

# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 18—Counties

**FARMS • FARM CHARACTERISTICS**

**LIVESTOCK *and* PRODUCTS**

**CROPS • FRUITS • VALUES**

## North Dakota

**COUNTIES**

*Prepared under the supervision of*  
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## PREFACE

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

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

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

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March 1961

# UNITED STATES CENSUS OF AGRICULTURE: 1959

## FINAL REPORTS

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

Volume I is published in 54 parts as follows:

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

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

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

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

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

**Volume V—Special Reports, Part 1.—Horticultural Specialties.** Statistics by States and a summary for the United States presenting number and kinds of operations; gross receipts and/or gross sales; sales of nursery products, flower seed, vegetables grown under glass, and propagated mushrooms; number of container-grown plants; inventory products; sales of bulb crops; employment; structures and equipment.

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



# NORTH DAKOTA

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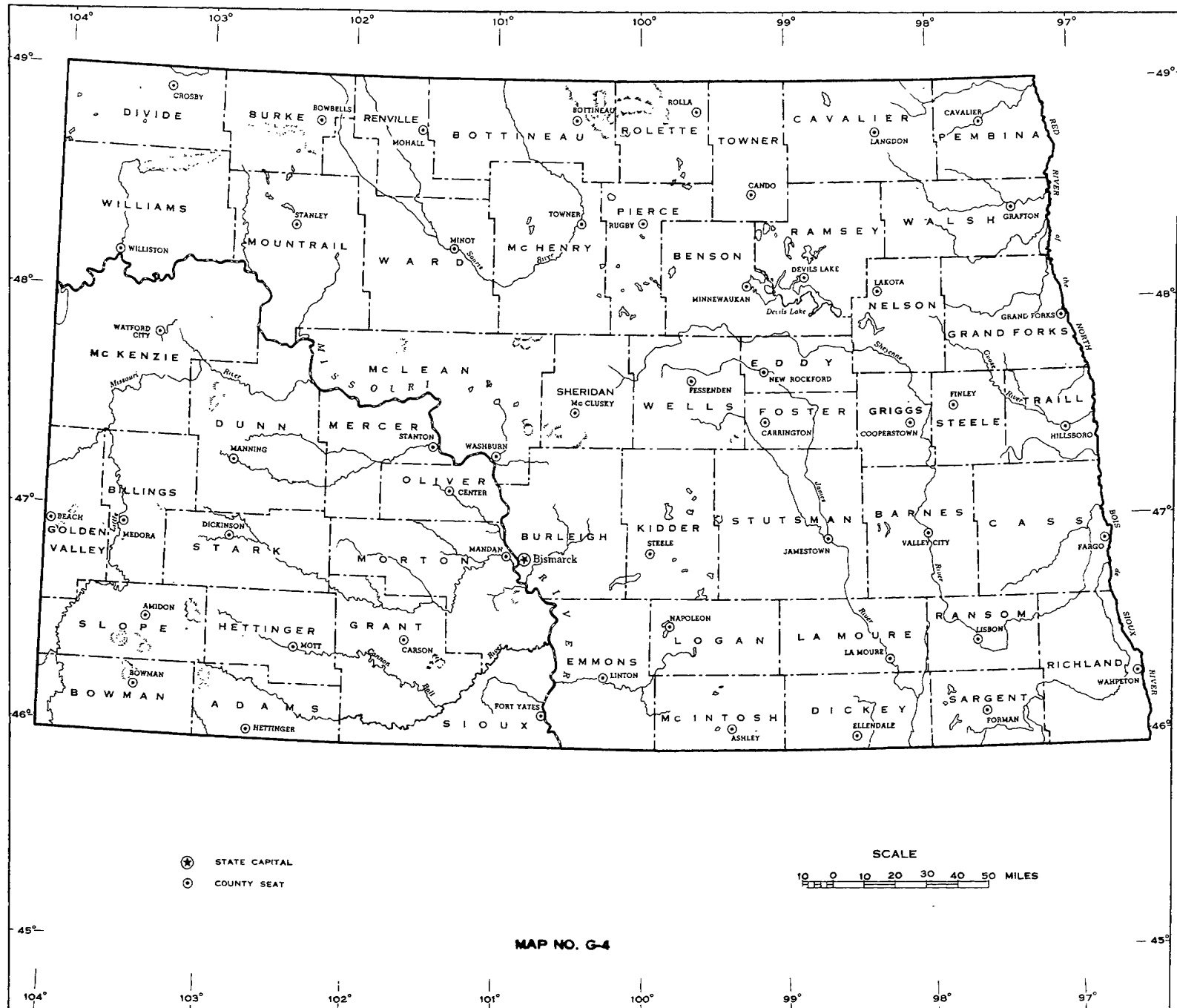
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# INTRODUCTION

(VII)

# NORTH DAKOTA

## Counties, County Seats, Mountains, and Rivers



# INTRODUCTION

## THE 1959 CENSUS OF AGRICULTURE

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

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

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

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

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

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

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

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

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

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

## ENUMERATION FORMS AND PROCEDURES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## SAMPLING

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

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

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

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

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

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

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

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

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



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

State table 23 shows percentage limits such that chances are about 68 out of 100 that the difference between an estimate based on the sample and the figure that would have been obtained from a tabulation of all farms would be no more than the percentage specified for the estimated number of farms reporting that item. The chances are about 99 out of 100 that the difference would be less than  $2\frac{1}{2}$  times the percentage specified.

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

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

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

## PROCESSING OPERATIONS

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

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

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

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

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

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

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

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

## PRESENTATION OF STATISTICS

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

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

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

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

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

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

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

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

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

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

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

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

## DEFINITIONS AND EXPLANATIONS

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

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

## GENERAL FARM INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## CROPS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

## IRRIGATION

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

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

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

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

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

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

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

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

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

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

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

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

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

#### LAND-USE PRACTICES

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

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

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

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

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

#### LIVESTOCK AND POULTRY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### CLASSIFICATION OF FARMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

\*Provided the farm operator was under 65 years of age, and—

(1) he did not work off the farm 100 or more days, and (2) the income that he and members of his household received from nonfarm sources was less than the total value of farm products sold.

Other farms were divided into three economic classes as follows:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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





# Chapter A

## STATISTICS FOR THE STATE

(1)





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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms.....number.....	54,928	61,943	65,401	69,520	73,962	84,606	77,975	75,970	77,690
Approximate land area (see text).....acres.....	44,452,480	44,836,480	44,836,480	44,834,560	44,834,560	44,917,120	44,917,120	44,917,120	44,917,120
Proportion in farms.....percent.....	93.3	93.4	91.9	91.4	84.6	87.1	86.1	76.4	80.6
Land in farms.....acres.....	41,465,717	41,876,924	41,194,044	41,001,158	37,936,136	39,118,136	38,657,894	34,327,410	36,214,751
Average size of farm.....acres.....	754.9	676.1	629.9	589.8	512.9	462.4	495.8	451.9	466.1
Value of land and buildings:									
Average per farm.....dollars.....	39,569	24,505	18,011	10,189	6,628	8,358	12,199	13,428	19,160
Average per acre.....dollars.....	51.88	35.93	28.89	17.28	12.92	18.08	24.61	29.72	41.10
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	53,314	60,523	63,927	67,847	71,757	70,703	76,572	NA	NA
acres.....	19,357,711	21,241,135	20,352,760	20,816,814	15,536,632	9,348,482	21,254,660	19,877,232	<sup>2</sup> 19,422,855
1 to 9 acres.....farms reporting.....	267	347	471	660	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting.....	406	353	444	502	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting.....	451	359	499	518	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting.....	917	699	970	1,100	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	2,897	2,968	3,800	4,243	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting.....	8,639	10,677	13,309	14,775	NA	NA	NA	NA	NA
200 or more acres.....farms reporting.....	39,737	45,120	44,434	46,049	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting.....	28,248	33,580	35,090	36,691	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	10,168	10,242	8,347	8,504	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	1,321	1,298	997	854	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>3</sup> .....farms reporting.....	12,229	13,221	15,285	13,193	37,943	37,574	42,416	38,360	NA
acres.....	755,888	754,500	935,210	709,815	3,622,528	2,732,525	3,182,676	3,110,925	NA
Cropland not harvested and not pastured.....farms reporting.....	45,462	47,336	51,377	NA	NA	NA	NA	NA	NA
acres.....	7,593,157	5,703,986	6,339,902	3,576,294	7,941,760	15,054,648	3,273,460	1,987,169	NA
Cultivated summer fallow.....farms reporting.....	39,249	44,057	46,592	NA	NA	NA	NA	NA	NA
acres.....	5,109,479	4,398,349	4,581,209	NA	NA	NA	NA	NA	NA
Soil-improvement grasses and legumes.....farms reporting.....	7,985	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	1,291,639	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting.....	14,251	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	1,192,039	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting.....	3,301	4,122	5,330	3,606	NA	6,616	6,617	5,306	NA
acres.....	271,856	346,815	483,539	316,028	NA	428,754	400,056	337,240	NA
Woodland not pastured.....farms reporting.....	5,453	5,391	6,217	4,352	NA	6,379	5,028	4,601	NA
acres.....	184,939	204,764	245,804	157,970	NA	146,681	157,686	173,522	NA
Other pasture (not cropland and not woodland) <sup>3</sup> .....farms reporting.....	37,664	43,041	45,401	56,026	NA	50,645	45,484	38,605	NA
acres.....	11,155,479	11,433,448	10,734,757	12,039,053	NA	9,399,082	7,175,867	5,492,721	NA
Improved pasture.....farms reporting.....	1,764	2,163	NA	NA	NA	NA	NA	NA	NA
acres.....	120,873	109,615	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting.....	NA	58,377	61,523	66,781	NA	78,952	66,706	NA	NA
acres.....	2,146,687	2,192,276	2,102,072	3,385,184	NA	2,007,964	3,213,489	3,348,601	NA
Cropland, total <sup>3</sup> .....farms reporting.....	53,980	60,722	64,246	68,205	73,266	NA	NA	NA	NA
acres.....	27,706,756	27,699,621	27,627,872	25,102,923	27,100,920	27,135,655	27,710,796	24,975,326	NA
Land pastured, total.....farms reporting.....	44,467	51,941	56,683	63,634	NA	NA	NA	NA	NA
acres.....	12,183,223	12,534,763	12,153,506	13,064,896	NA	12,560,361	10,758,599	8,940,886	NA
Woodland, total.....farms reporting.....	7,714	8,433	10,168	7,442	13,117	NA	NA	NA	NA
acres.....	456,795	551,579	729,343	473,998	385,957	575,435	557,742	510,762	679,836
Irrigated land in farms.....farms reporting.....	471	399	304	206	479	NA	NA	NA	340
acres.....	47,656	37,672	35,294	22,814	19,975	NA	NA	NA	NA
Irrigated cropland harvested.....farms reporting.....	454	383	294	NA	478	273	<sup>5</sup> 113	NA	NA
acres.....	44,699	33,845	32,952	NA	19,465	11,759	<sup>5</sup> 10,651	NA	NA

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text. <sup>4</sup>Does not include irrigated cropland not harvested and not pastured. <sup>5</sup>Acreage of irrigated crops; acreage counted more than once where two or more crops were harvested from the same land.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number.....	54,791	61,943	65,302	69,520	73,962	84,606	77,975	75,970	77,690
Under 10 acres.....number.....	265	757	571	747	675	1,260	385	323	151
Under 3 acres.....number.....	118	434	131	220	92	369	87	33	30
1 acre or less.....number.....	91	NA	NA	NA	NA	NA	NA	NA	NA
2 acres.....number.....	27	NA	NA	NA	NA	NA	NA	NA	NA
3 to 9 acres.....number.....	147	323	440	527	583	891	298	290	121
3 acres.....number.....	23	NA	NA	NA	NA	NA	NA	NA	NA
4 acres.....number.....	18	NA	NA	NA	NA	NA	NA	NA	NA
5 acres.....number.....	56	NA	NA	NA	NA	NA	NA	NA	NA
6 acres.....number.....	12	NA	NA	NA	NA	NA	NA	NA	NA
7 acres.....number.....	10	NA	NA	NA	NA	NA	NA	NA	NA
8 acres.....number.....	12	NA	NA	NA	NA	NA	NA	NA	NA
9 acres.....number.....	16	NA	NA	NA	NA	NA	NA	NA	NA
10 to 49 acres.....number.....	826	856	1,095	1,253	1,538	2,093	1,144	927	668
10 to 29 acres.....number.....	511	490	660	670	820	1,094	NA	NA	NA
30 to 49 acres.....number.....	315	366	435	583	718	999	NA	NA	NA
50 to 99 acres.....number.....	155	202	240	278	333	379	1,351	1,135	917
70 to 99 acres.....number.....	470	574	565	741	1,114	1,476			
100 to 139 acres.....number.....	442	539	650	604	742	974	15,146	16,956	17,079
140 to 179 acres.....number.....	2,835	3,923	4,555	6,050	9,673	12,598			
180 to 219 acres.....number.....	731	935	1,270	1,212	1,425	1,809			
220 to 259 acres.....number.....	1,435	1,896	2,070	2,458	3,066	3,743			
260 to 499 acres.....number.....	15,596	20,337	23,317	26,198	29,620	35,133	33,450	35,093	36,489
500 to 999 acres.....number.....	20,672	21,999	22,138	22,004	19,371	19,891	21,066	17,983	18,442
1,000 or more acres.....number.....	11,364	9,925	8,831	7,975	6,405	5,250	5,433	3,553	3,944
1,000 to 1,999 acres.....number.....	9,276	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....number.....	2,088	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms.....acres.....	41,464,378	41,876,924	41,319,451	41,001,158	37,936,136	39,118,136	38,657,894	34,327,410	36,214,751
Average size of farm.....acres.....	756.8	676.1	632.7	589.8	512.9	462.4	495.8	451.9	466.1
Under 10 acres.....acres.....	960	2,198	2,606	2,991	3,185	4,927	1,691	1,574	635
10 to 49 acres.....acres.....	18,310	22,184	27,145	33,602	41,286	56,758	33,251	26,686	21,318
10 to 29 acres.....acres.....	NA	7,990	10,595	11,203	13,562	17,863	NA	NA	NA
30 to 49 acres.....acres.....	NA	14,194	16,550	22,399	27,724	38,895	NA	NA	NA
50 to 99 acres.....acres.....	8,740	11,685	13,775	16,050	19,274	21,818	106,034	85,758	72,244
70 to 99 acres.....acres.....	38,460	46,447	45,500	59,918	89,753	118,819			
100 to 139 acres.....acres.....	53,010	63,715	77,225	71,026	87,736	115,696	2,763,711	3,049,471	3,081,213
140 to 179 acres.....acres.....	452,310	627,062	729,935	965,798	1,543,720	2,010,234			
180 to 219 acres.....acres.....	144,347	186,713	254,420	240,348	283,449	359,572			
220 to 259 acres.....acres.....	343,905	452,919	495,695	587,641	732,753	894,271			
260 to 499 acres.....acres.....	6,152,744	7,927,480	9,018,610	10,139,208	11,231,880	13,228,665	12,692,853	13,150,846	13,712,852
500 to 999 acres.....acres.....	15,004,241	15,771,023	15,759,231	15,607,302	13,662,856	13,942,472	14,791,297	12,462,737	12,773,126
1,000 or more acres.....acres.....	19,247,351	16,765,498	14,895,309	13,277,274	10,240,244	8,364,904	8,269,057	5,550,338	6,553,363
1,000 to 1,999 acres.....acres.....	12,351,836	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....acres.....	6,895,515	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms according to use: <sup>1</sup>									
Cropland harvested.....farms reporting.....	53,204	60,523	63,972	67,847	71,757	70,703	76,572	NA	NA
.....acres.....	19,483,204	21,241,135	20,342,560	20,816,814	15,536,632	9,348,482	21,254,660	19,877,232	219,422,855
Under 10 acres.....farms reporting.....	65	116	160	228	324	NA	NA	NA	NA
.....acres.....	200	381	500	595	890	771	505	806	NA
10 to 49 acres.....farms reporting.....	386	484	635	745	986	NA	NA	NA	NA
.....acres.....	5,970	7,829	9,420	11,004	14,400	13,026	12,759	14,223	NA
10 to 29 acres.....farms reporting.....	NA	232	345	351	478	NA	NA	NA	NA
.....acres.....	NA	2,413	3,305	3,253	4,300	4,487	NA	NA	NA
30 to 49 acres.....farms reporting.....	NA	252	290	394	508	NA	NA	NA	NA
.....acres.....	NA	5,416	6,115	7,751	10,100	8,539	NA	NA	NA
50 to 99 acres.....farms reporting.....	105	155	190	204	241	NA	NA	NA	NA
.....acres.....	3,180	5,184	6,070	6,371	6,814	6,909	353,205	349,853	NA
70 to 99 acres.....farms reporting.....	365	511	515	650	972	NA	NA	NA	NA
.....acres.....	20,170	24,749	23,755	29,608	39,372	35,004	NA	NA	NA
100 to 139 acres.....farms reporting.....	386	492	590	538	670	NA	NA	NA	NA
.....acres.....	28,995	36,527	39,375	36,678	39,909	37,066	41,706,318	41,979,954	NA
140 to 179 acres.....farms reporting.....	2,660	3,837	4,435	5,876	9,193	NA	NA	NA	NA
.....acres.....	252,870	392,329	448,495	582,649	743,346	579,629	NA	NA	NA
180 to 219 acres.....farms reporting.....	690	912	1,260	1,190	1,390	NA	NA	NA	NA
.....acres.....	82,255	114,987	158,645	142,239	142,120	114,579	NA	NA	NA
220 to 259 acres.....farms reporting.....	1,375	1,883	2,070	2,436	3,014	NA	NA	NA	NA
.....acres.....	213,900	294,756	315,340	370,562	382,995	290,985	NA	NA	NA
260 to 499 acres.....farms reporting.....	15,319	20,267	23,217	26,083	29,297	NA	NA	NA	NA
.....acres.....	3,556,689	4,892,041	5,374,890	6,105,258	5,297,435	3,588,236	7,786,120	8,445,067	NA
500 to 999 acres.....farms reporting.....	20,547	21,964	22,103	21,948	19,289	NA	NA	NA	NA
.....acres.....	7,938,028	8,717,087	8,320,801	8,435,600	5,683,183	3,305,849	8,263,076	7,252,211	NA
1,000 or more acres.....farms reporting.....	11,306	9,902	8,797	7,949	6,381	NA	NA	NA	NA
.....acres.....	7,382,947	6,755,265	5,645,269	5,096,250	3,186,168	1,376,428	3,432,677	2,135,118	NA
1,000 to 1,999 acres.....farms reporting.....	9,238	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	5,447,817	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	2,068	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	1,935,130	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Land in farms according to use<sup>1</sup>—Continued</b>									
Cropland, total <sup>2</sup> .....farms reporting...	53,894	60,722	64,305	68,205	73,266	NA	NA	NA	NA
acres.....	27,852,252	27,699,621	27,634,958	25,102,923	27,100,920	27,135,655	27,710,796	24,975,326	NA
Under 10 acres.....farms reporting...	65	129	210	267	NA	NA	NA	NA	NA
acres.....	255	457	795	801	1,642	1,863	NA	NA	NA
10 to 49 acres.....farms reporting...	451	540	715	825	NA	NA	NA	NA	NA
acres.....	7,580	9,788	12,210	13,363	24,810	29,439	NA	NA	NA
50 to 99 acres.....farms reporting...	125	162	200	218	NA	NA	NA	NA	NA
acres.....	4,585	6,096	7,170	7,506	12,304	13,164	NA	NA	NA
70 to 99 acres.....farms reporting...	400	524	545	672	NA	NA	NA	NA	NA
acres.....	26,630	29,910	30,745	34,680	64,533	78,924	NA	NA	NA
100 to 139 acres.....farms reporting...	416	501	605	559	NA	NA	NA	NA	NA
acres.....	36,440	42,995	50,010	43,292	62,432	77,783	NA	NA	NA
140 to 179 acres.....farms reporting...	2,750	3,876	4,500	5,944	NA	NA	NA	NA	NA
acres.....	343,040	491,499	568,680	687,675	1,209,521	1,550,090	NA	NA	NA
180 to 219 acres.....farms reporting...	716	918	1,260	1,202	NA	NA	NA	NA	NA
acres.....	103,050	139,066	191,615	167,155	214,915	266,816	NA	NA	NA
220 to 259 acres.....farms reporting...	1,425	1,888	2,070	2,446	NA	NA	NA	NA	NA
acres.....	276,285	358,469	395,420	433,342	576,796	707,470	NA	NA	NA
260 to 499 acres.....farms reporting...	15,536	20,294	23,267	26,147	NA	NA	NA	NA	NA
acres.....	4,870,340	6,170,952	6,984,680	7,235,311	8,746,189	10,199,513	NA	NA	NA
500 to 999 acres.....farms reporting...	20,667	21,984	22,118	21,969	NA	NA	NA	NA	NA
acres.....	11,191,088	11,354,266	11,339,304	10,139,433	9,963,557	9,910,396	NA	NA	NA
1,000 or more acres.....farms reporting...	11,343	9,906	8,815	7,956	NA	NA	NA	NA	NA
acres.....	10,992,959	9,096,123	8,054,329	6,340,365	6,224,221	4,300,197	NA	NA	NA
1,000 to 1,999 acres.....farms reporting...	9,265	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	8,106,720	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting...	2,078	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	2,886,239	NA	NA	NA	NA	NA	NA	NA	NA
Land pastured, total.....farms reporting...	44,138	51,941	56,854	63,634	NA	NA	NA	NA	NA
acres.....	12,044,726	12,534,763	12,263,837	13,064,896	12,560,361	10,758,599	8,940,886	NA	NA
Under 10 acres.....farms reporting...	20	121	185	226	NA	NA	NA	NA	NA
acres.....	70	443	700	915	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting...	495	504	675	843	NA	NA	NA	NA	NA
acres.....	7,380	8,675	10,485	15,280	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting...	85	134	165	209	NA	NA	NA	NA	NA
acres.....	3,575	4,548	5,390	7,240	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting...	250	317	360	502	NA	NA	NA	NA	NA
acres.....	9,690	12,844	12,770	20,107	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting...	237	329	440	457	NA	NA	NA	NA	NA
acres.....	11,929	16,554	23,700	22,941	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting...	1,520	2,251	2,955	4,539	NA	NA	NA	NA	NA
acres.....	78,075	99,194	124,695	202,178	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting...	516	681	955	1,036	NA	NA	NA	NA	NA
acres.....	28,300	36,784	50,825	57,572	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting...	960	1,374	1,665	2,184	NA	NA	NA	NA	NA
acres.....	51,705	73,210	83,565	118,039	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting...	11,921	16,913	20,436	24,462	NA	NA	NA	NA	NA
acres.....	1,016,532	1,419,583	1,695,120	2,209,349	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting...	17,719	20,006	20,666	21,344	NA	NA	NA	NA	NA
acres.....	3,203,070	3,748,343	3,827,553	4,296,597	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting...	10,415	9,311	8,352	7,832	NA	NA	NA	NA	NA
acres.....	7,634,400	7,114,585	6,429,034	6,114,678	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting...	8,440	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	3,790,180	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting...	1,975	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	3,844,220	NA	NA	NA	NA	NA	NA	NA	NA
Irrigated land in farms.....farms reporting...	506	599	340	206	479	273	113	NA	340
acres.....	50,975	37,672	43,173	22,814	19,975	11,759	10,651	NA	NA
Under 10 acres.....farms reporting...	10	8	5	NA	NA	NA	1	NA	NA
acres.....	20	13	15	NA	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting...	10	12	10	NA	NA	NA	6	NA	NA
acres.....	135	225	80	NA	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting...	...	4	...	NA	NA	NA	63	NA	NA
acres.....	...	130	...	NA	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting...	25	16	25	NA	NA	NA	NA	NA	NA
acres.....	1,780	885	1,795	NA	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting...	21	31	60	NA	NA	NA	NA	NA	NA
acres.....	1,743	2,394	5,355	NA	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting...	35	51	40	NA	NA	NA	NA	NA	NA
acres.....	4,730	5,420	4,750	NA	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting...	25	18	15	NA	NA	NA	NA	NA	NA
acres.....	4,000	2,251	2,170	NA	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting...	15	28	10	NA	NA	NA	NA	NA	NA
acres.....	2,825	3,994	1,100	NA	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting...	71	57	66	NA	NA	NA	21	NA	NA
acres.....	8,150	6,085	11,555	NA	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting...	110	68	60	NA	NA	NA	13	NA	NA
acres.....	7,990	5,883	5,990	NA	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting...	184	106	49	NA	NA	NA	9	NA	NA
acres.....	19,602	10,392	10,363	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting...	93	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	8,498	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting...	91	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	11,104	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. <sup>1</sup>For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>3</sup>50 to 99 acres. <sup>4</sup>100 to 259 acres. <sup>5</sup>Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text. <sup>6</sup>Does not include irrigated cropland not harvested and not pastured. <sup>7</sup>Irrigated cropland harvested only. <sup>8</sup>Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land. <sup>9</sup>50 to 259 acres.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>ALL FARM OPERATORS</b>									
All farm operators.....number...	54,791	61,808	65,401	69,520	73,962	84,606	77,975	75,970	77,690
Full owners.....number.....	19,775	23,467	25,483	22,160	18,651	25,795	23,807	26,348	34,051
Part owners.....number.....	24,478	25,488	25,493	27,775	21,740	25,354	26,298	23,165	22,866
Managers.....number.....	195	95	125	261	194	335	470	361	855
All tenants.....number.....	10,343	12,758	14,300	19,324	33,377	33,122	27,400	26,096	19,918
Proportion of tenancy.....percent...	18.9	20.6	21.9	27.8	45.1	39.1	35.1	34.4	25.6
Cash tenants.....number.....	619	634	822	1,657	3,411	NA	2,227	1,763	1,175
Share-cash tenants.....number.....	2,618	3,086	3,774	2,332	11,400	NA	NA	NA	891
Crop-share tenants.....number.....	5,593	7,105	7,464	13,865	17,464	NA	NA	NA	16,943
Livestock-share tenants.....number.....	983	1,196	1,301	1,470	1,102	NA	NA	NA	909
Other and unspecified tenants.....number.....	530	737	939	1,470	1,102	NA	NA	NA	909
All land in farms.....acres.....	41,464,378	42,096,666	41,194,044	41,001,158	37,936,136	39,118,136	38,657,894	34,327,410	36,214,751
Full owners.....acres.....	10,525,902	11,480,569	11,852,365	8,886,850	6,529,665	8,665,538	8,640,589	9,659,852	13,039,732
Part owners.....acres.....	24,144,338	22,946,787	21,644,228	22,470,648	16,568,946	17,439,487	17,774,996	13,863,139	13,810,353
Managers.....acres.....	307,039	349,674	293,648	443,994	241,174	313,786	386,587	271,494	811,467
All tenants.....acres.....	6,487,099	7,319,636	7,403,803	9,199,666	14,596,351	12,699,325	11,855,722	10,532,925	8,553,199
Cash tenants.....acres.....	360,289	284,118	334,487	608,100	1,030,265	NA	721,164	708,962	511,384
Share-cash tenants.....acres.....	1,870,404	1,951,045	2,070,566	1,362,190	5,733,317	NA	NA	NA	430,397
Crop-share tenants.....acres.....	3,181,427	3,795,178	3,630,015	6,594,670	7,434,614	NA	NA	NA	7,228,316
Livestock-share tenants.....acres.....	861,075	980,778	990,971	634,706	378,155	NA	NA	NA	383,102
Other and unspecified tenants.....acres.....	213,904	308,517	377,764	634,706	378,155	NA	NA	NA	383,102
All cropland harvested.....acres.....	19,485,204	21,426,350	20,352,760	20,816,814	15,536,632	9,348,482	21,254,660	19,877,232	219,422,855
Full owners.....acres.....	5,040,865	6,136,932	6,460,566	4,813,932	2,978,348	2,359,027	4,912,607	5,752,648	NA
Part owners.....acres.....	10,981,939	11,112,823	9,716,667	10,717,288	6,307,100	3,605,594	9,144,667	7,434,190	NA
Managers.....acres.....	76,877	64,880	84,991	130,552	85,426	91,422	183,479	151,834	NA
All tenants.....acres.....	3,385,523	4,111,915	4,090,536	5,155,042	6,165,758	3,292,439	7,013,907	6,538,560	NA
Cash tenants.....acres.....	120,563	122,935	138,493	191,057	321,378	NA	302,490	236,002	NA
Share-cash tenants.....acres.....	977,274	1,105,338	1,176,538	698,917	2,319,254	NA	NA	NA	NA
Crop-share tenants.....acres.....	1,799,194	2,250,178	2,111,303	3,918,356	3,373,451	NA	NA	NA	NA
Livestock-share tenants.....acres.....	393,790	469,720	469,765	3,918,356	3,373,451	NA	NA	NA	NA
Other and unspecified tenants.....acres.....	94,702	163,744	194,437	346,712	151,675	NA	NA	NA	NA
<b>ALL WHITE FARM OPERATORS</b>									
White farm operators.....number...	54,610	61,530	64,800	68,789	73,369	83,531	77,174	NA	77,147
Full owners.....number.....	19,702	23,326	25,260	21,788	18,262	25,059	23,289	NA	33,627
Part owners.....number.....	24,400	25,417	25,244	27,626	21,639	25,258	26,192	NA	22,821
Managers.....number.....	194	90	124	259	194	335	470	NA	853
All tenants.....number.....	10,314	12,697	14,172	19,116	33,274	32,879	27,223	NA	19,846
Proportion of tenancy.....percent...	18.9	20.6	21.9	27.8	45.4	39.4	35.3	NA	25.7
Cash tenants.....number.....	597	601	753	1,505	3,345	NA	2,164	NA	1,151
Share-cash tenants.....number.....	2,616	3,079	3,761	2,332	11,393	NA	NA	NA	890
Crop-share tenants.....number.....	5,588	7,099	7,457	13,841	17,449	NA	NA	NA	16,909
Livestock-share tenants.....number.....	983	1,196	1,299	1,438	1,087	NA	NA	NA	896
Other and unspecified tenants.....number.....	530	722	902	1,438	1,087	NA	NA	NA	896
Land in farms.....acres.....	41,245,804	41,905,310	40,924,745	40,783,411	37,812,200	38,938,617	38,508,126	NA	36,028,299
Full owners.....acres.....	10,484,232	11,411,757	11,791,126	8,806,871	6,451,573	8,545,861	8,550,415	NA	12,892,733
Part owners.....acres.....	24,008,918	22,868,488	21,485,907	22,392,574	16,539,564	17,408,088	17,742,963	NA	13,791,783
Managers.....acres.....	287,945	330,999	285,870	430,914	241,174	313,786	386,587	NA	810,667
All tenants.....acres.....	6,464,709	7,294,066	7,361,842	9,152,052	14,579,889	12,672,882	11,828,161	NA	8,533,116
Cash tenants.....acres.....	345,504	271,538	309,565	571,488	1,021,026	NA	713,351	NA	505,725
Share-cash tenants.....acres.....	1,863,599	1,945,125	2,063,973	1,362,190	5,731,267	NA	NA	NA	429,957
Crop-share tenants.....acres.....	3,180,627	3,793,413	3,627,735	6,590,584	7,451,646	NA	NA	NA	7,218,216
Livestock-share tenants.....acres.....	861,075	980,778	990,741	627,790	375,950	NA	NA	NA	379,218
Other and unspecified tenants.....acres.....	213,904	303,212	369,828	627,790	375,950	NA	NA	NA	379,218
Cropland harvested.....acres.....	19,456,696	21,393,091	20,295,603	20,776,663	15,509,000	9,333,541	21,217,003	NA	NA
Full owners.....acres.....	5,031,657	6,126,131	6,447,118	4,800,992	2,963,509	2,351,241	4,895,460	NA	NA
Part owners.....acres.....	10,967,780	11,099,123	9,683,444	10,701,404	6,299,019	3,600,898	9,132,519	NA	NA
Managers.....acres.....	76,877	63,390	84,991	129,852	85,426	91,422	183,479	NA	NA
All tenants.....acres.....	3,380,382	4,104,447	4,080,550	5,144,415	6,161,046	3,289,980	7,005,545	NA	NA
Cash tenants.....acres.....	118,073	120,435	134,157	182,452	318,687	NA	300,727	NA	NA
Share-cash tenants.....acres.....	975,198	1,102,985	1,174,026	698,917	2,318,674	NA	NA	NA	NA
Crop-share tenants.....acres.....	1,798,619	2,249,628	2,110,280	3,917,451	3,372,396	NA	NA	NA	NA
Livestock-share tenants.....acres.....	393,790	469,720	469,703	3,917,451	3,372,396	NA	NA	NA	NA
Other and unspecified tenants.....acres.....	94,702	161,679	192,384	345,595	151,289	NA	NA	NA	NA
<b>ALL NONWHITE FARM OPERATORS</b>									
Nonwhite farm operators.....number...	181	278	601	731	593	1,075	801	NA	543
Full owners.....number.....	73	141	223	372	389	736	518	NA	424
Part owners.....number.....	78	71	249	149	101	96	106	NA	45
Managers.....number.....	1	5	1	2	...	...	...	NA	2
All tenants.....number.....	29	61	128	208	103	243	177	NA	72
Proportion of tenancy.....percent...	18.9	21.9	21.3	28.5	17.4	22.6	22.1	NA	13.3
Cash tenants.....number.....	22	33	69	152	66	NA	63	NA	124
Share-cash tenants.....number.....	2	7	13	...	7	NA	NA	NA	1
Crop-share tenants.....number.....	5	6	7	24	15	NA	NA	NA	34
Livestock-share tenants.....number.....	...	...	...	32	15	NA	NA	NA	13
Other and unspecified tenants.....number.....	...	15	37	32	...	NA	NA	NA	...
Land in farms.....acres.....	218,574	191,356	269,299	217,747	123,936	179,519	149,768	NA	186,452
Full owners.....acres.....	41,670	68,812	61,239	79,979	78,092	121,677	90,174	NA	146,999
Part owners.....acres.....	135,420	78,299	158,321	77,074	29,382	31,399	32,033	NA	18,570
Managers.....acres.....	19,094	18,675	7,778	13,080	...	...	...	NA	800
All tenants.....acres.....	22,390	25,570	41,961	47,614	16,462	26,443	27,561	NA	20,083
Cash tenants.....acres.....	14,785	12,580	24,922	36,612	9,239	NA	7,813	NA	15,659
Share-cash tenants.....acres.....	6,805	5,920	6,593	...	2,050	NA	NA	NA	440
Crop-share tenants.....acres.....	800	1,765	2,280	4,086	2,968	NA	NA	NA	10,100
Livestock-share tenants.....acres.....	...	...	230	...	...	NA	NA	NA	...
Other and unspecified tenants.....acres.....	...	5,305	7,936	6,916	2,205	NA	NA	NA	3,884
Cropland harvested.....acres.....	28,508	33,259	57,157	40,151	27,632	14,941	37,657	NA	NA
Full owners.....acres.....	9,208	10,801	13,448	12,940	14,839	7,786	17,147	NA	NA
Part owners.....acres.....	14,159	13,700	33,223	15,884	8,081	4,696	12,148	NA	NA
Managers.....acres.....	...	1,290	500	700	...	...	...	NA	NA
All tenants.....acres.....	5,141	7,468	9,986	10,627	4,712	2,459	8,362	NA	NA
Cash tenants.....acres.....	2,490	2,500	4,336	8,605	2,691	NA	1,763	NA	NA
Share-cash tenants.....acres.....	2,076	2,353	2,512	...	580	NA	NA	NA	NA
Crop-share tenants.....acres.....	575	550	1,023	905	1,055	NA	NA	NA	NA
Livestock-share tenants.....acres.....	...	...	62	1,117	386	NA	NA	NA	NA
Other and unspecified tenants.....acres.....	...	2,065	2,053	...	...	NA	NA	NA	NA

NA Not available. <sup>1</sup>For 1920, standing renters (renters paying a fixed quantity of products) were included with cash tenants. <sup>2</sup>Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>FARM OPERATORS</b>									
By color:									
White.....number...	54,777	61,627	64,800	68,789	73,369	83,531	77,174	NA	77,147
Negro.....number...	11	19	26	731	4	1,075	10	NA	26
Other nonwhite.....number...	140	297	575		589		791	NA	517
By age:									
Under 25 years.....operators reporting...	1,281	1,595	2,379	2,746	2,974	NA	3,206	NA	3,668
25 to 34 years.....operators reporting...	8,690	11,287	13,614	14,518	14,171	NA	15,860	NA	20,176
35 to 44 years.....operators reporting...	13,874	16,413	17,439	17,522	16,454	NA	20,371	NA	23,122
45 to 54 years.....operators reporting...	16,252	16,139	13,957	15,613	17,096	NA	19,110	NA	17,291
55 to 64 years.....operators reporting...	10,870	10,591	9,897	12,172	13,908	NA	11,733	NA	9,468
65 or more years.....operators reporting...	4,465	6,031	5,214	6,127	7,238	NA	5,236	NA	3,198
Average age.....years...	46.9	46.1	44.6	45.3	46.1	NA	NA	NA	NA
Operators not reporting age.....number...	359	772	2,802	822	2,121	NA	2,459	NA	767
By residence:									
Residing on farm operated.....operators reporting...	45,329	53,713	56,909	62,404	63,230	NA	NA	NA	NA
Not residing on farm operated.....operators reporting...	7,183	7,437	7,438	6,465	8,322	NA	NA	NA	NA
Operators not reporting residence.....number...	2,416	793	1,054	651	2,410	NA	NA	NA	NA
By off-farm work:									
Working off their farms, total.....operators reporting...	16,938	16,210	16,417	8,890	16,142	36,514	18,004	NA	NA
1 to 49 days.....operators reporting...	7,842	8,898	8,919	5,667	10,286	28,158	13,845	NA	NA
50 to 99 days.....operators reporting...	2,486	1,860	1,935	1,041	2,016	4,309	1,619	NA	NA
100 or more days.....operators reporting...	6,610	4,452	4,663	2,182	3,840	4,047	2,540	NA	NA
100 to 199 days.....operators reporting...	2,307	1,670	1,648	958	1,718	2,281	1,254	NA	NA
200 or more days.....operators reporting...	3,303	2,773	2,916	1,224	2,122	1,766	1,286	NA	NA
Operators not working off their farm or not reporting as to work off their farm.....number...	38,853	46,589	49,885	60,630	57,820	48,092	59,971	NA	NA
By other income:									
With other income of family exceeding value of agricultural products sold.....operators reporting...	44,216 3,642	5,209	3,629	NA	NA	NA	NA	NA	NA
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>									
Grain combines.....farms reporting...	43,381	45,816	35,043	21,234	NA	NA	NA	NA	NA
.....number...	48,732	49,822	38,194	23,261	NA	NA	NA	NA	NA
Corn pickers.....farms reporting...	6,707	5,674	6,343	NA	NA	NA	NA	NA	NA
.....number...	6,851	6,724	6,477	NA	NA	NA	NA	NA	NA
Pick-up balers.....farms reporting...	13,801	8,617	2,350	NA	NA	NA	NA	NA	NA
.....number...	13,882	8,671	2,404	NA	NA	NA	NA	NA	NA
Field forage harvesters.....farms reporting...	9,949	7,239	NA	NA	NA	NA	NA	NA	NA
.....number...	10,239	7,205	NA	NA	NA	NA	NA	NA	NA
Motortrucks.....farms reporting...	48,426	49,087	44,637	32,494	19,937	NA	16,502	NA	743
.....number...	76,459	66,821	66,732	36,674	21,518	NA	16,990	NA	774
Tractors.....farms reporting...	52,066	58,052	58,338	56,619	43,787	NA	34,148	15,853	11,834
.....number...	124,697	114,592	98,676	73,984	49,361	NA	37,605	17,483	13,006
Tractors other than garden.....farms reporting...	51,807	57,824	58,108	156,619	NA	NA	NA	NA	NA
.....number...	121,039	112,658	97,258	75,260	NA	NA	NA	NA	NA
1 tractor.....farms reporting...	11,212	19,881	28,553	142,037	NA	NA	NA	NA	NA
2 tractors.....farms reporting...	21,954	26,258	22,633	112,438	NA	NA	NA	NA	NA
3 tractors.....farms reporting...	12,211	8,525	NA	NA	NA	NA	NA	NA	NA
4 tractors.....farms reporting...	4,381	2,223	6,922	12,144	NA	NA	NA	NA	NA
5 or more tractors.....farms reporting...	2,049	997	NA	NA	NA	NA	NA	NA	NA
Wheel tractors.....farms reporting...	51,679	57,789	67,989	NA	NA	NA	NA	NA	NA
.....number...	118,116	110,223	96,349	74,391	NA	NA	NA	NA	NA
Crawler tractors.....farms reporting...	2,645	2,108	1,731	NA	NA	NA	NA	NA	NA
.....number...	2,924	2,335	1,909	869	NA	NA	NA	NA	NA
Garden tractors.....farms reporting...	3,454	1,973	1,387	NA	NA	NA	NA	NA	NA
.....number...	3,658	2,034	1,418	145	NA	NA	NA	NA	NA
Automobiles.....farms reporting...	51,406	55,874	56,235	59,463	61,418	NA	67,496	NA	44,010
.....number...	66,648	72,322	73,597	69,235	71,907	NA	78,798	NA	47,711
Automobiles and/or motortrucks.....farms reporting...	53,677	59,987	61,879	63,733	NA	NA	NA	NA	NA
Telephone.....farms reporting...	36,060	28,386	27,219	23,641	20,627	NA	31,878	NA	36,349
Home freezer.....farms reporting...	37,616	25,222	8,244	NA	NA	NA	NA	NA	NA
Milking machine.....farms reporting...	14,935	11,881	7,613	3,238	NA	NA	NA	NA	NA
Electric milk cooler.....farms reporting...	1,323	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops).....farms reporting...	496	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower.....farms reporting...	38,798	NA	NA	NA	NA	NA	NA	NA	NA
Farms by kind of road on which located:									
Hard surface.....farms reporting...	4,274	NA	3,231	NA	2,036	NA	277	321	NA
Gravel, shell, or shale.....farms reporting...	37,662	NA	28,274	NA	20,932	NA	45,259	51,234	NA
Dirt or unimproved.....farms reporting...	11,098	NA	31,561	NA	48,156	NA	68,960	69,989	NA
Less than 1 mile to a hard surface road.....farms reporting...	1,460	NA	NA	634,154	NA	NA	NA	NA	NA
1 or more miles to a hard surface road.....farms reporting...	10,548	NA	NA	633,323	NA	NA	NA	NA	NA
1 mile.....farms reporting...	1,326	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles.....farms reporting...	2,358	NA	NA	626,362	NA	NA	NA	NA	NA
4 miles.....farms reporting...	856	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles.....farms reporting...	6,009	NA	NA	6,961	NA	NA	NA	NA	NA

NA Not available.

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

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>SPECIFIED FARM EXPENDITURES<sup>1</sup></b>									
Feed for livestock and poultry..... farms reporting...	37,106	42,768	47,018	50,967	30,849	NA	28,296	26,260	41,967
dollars.....	24,903,976	17,203,664	13,922,138	9,093,122	3,590,141	NA	4,203,745	3,845,079	12,155,122
Purchase of livestock and poultry..... farms reporting...	28,144	NA	42,757	46,298	NA	NA	NA	NA	NA
dollars.....	29,015,297	NA	19,884,910	15,208,117	NA	NA	NA	NA	NA
Machine hire..... farms reporting...	25,867	33,008	38,165	NA	NA	NA	NA	NA	NA
dollars.....	8,306,061	10,295,760	11,444,067	NA	NA	NA	NA	NA	NA
Farms classified by amount of expenditure—									
\$1 to \$100..... farms reporting...	12,247	NA	NA	NA	NA	NA	NA	NA	NA
\$100 to \$400..... farms reporting...	8,888	NA	NA	NA	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	3,396	NA	NA	NA	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	1,164	NA	NA	NA	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	141	NA	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	22	NA	NA	NA	NA	NA	NA	NA	NA
\$10,000 or more..... farms reporting...	9	NA	NA	NA	NA	NA	NA	NA	NA
Hired labor <sup>2</sup> ..... farms reporting...	27,696	33,701	44,087	53,983	38,950	NA	57,838	62,050	51,109
dollars.....	22,675,929	26,299,548	35,131,313	34,785,211	9,603,606	NA	24,594,684	33,502,659	27,786,109
Farms classified by amount of expenditure—									
\$1 to \$100..... farms reporting...	10,072	12,224	14,847	16,840	NA	NA	NA	NA	NA
\$100 to \$400..... farms reporting...	6,871	8,722	12,427	16,739	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	4,686	5,941	8,088	11,299	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	4,071	4,913	6,438	7,152	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	1,271	1,262	1,947	1,953	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	408	431	NA	NA	NA	NA	NA	NA	NA
\$10,000 to \$19,999..... farms reporting...	164	168	NA	NA	NA	NA	NA	NA	NA
\$20,000 or more..... farms reporting...	64	60	NA	NA	NA	NA	NA	NA	NA
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	53,659	69,521	61,018	NA	61,360	NA	NA	NA	NA
dollars.....	53,016,686	49,927,321	44,894,387	NA	11,928,007	NA	NA	NA	NA
Seeds, bulbs, plants, and trees..... farms reporting...	31,648	NA	37,167	35,296	NA	NA	NA	NA	NA
dollars.....	11,297,264	NA	15,086,734	6,690,793	NA	NA	NA	NA	NA
Commercial fertilizer and fertilizing materials..... farms reporting...	23,771	9,984	NA	1,173	654	NA	342	NA	488
tons.....	187,117	53,998	NA	NA	1,446	NA	958	NA	NA
dollars.....	NA	4,518,316	NA	433,080	63,328	NA	NA	NA	119,502
Lime and liming materials..... farms reporting...	...	13	NA	155	25	NA	NA	NA	NA
tons.....	...	60	NA	NA	528	NA	NA	NA	NA
dollars.....	NA	166	NA	9,784	1,468	NA	NA	NA	NA
<b>FARM LABOR</b>									
Farm workers for specified week: <sup>3</sup>									
Family and/or hired workers <sup>4</sup> ..... farms reporting...	46,628	68,576	66,719	63,600	67,395	80,298	NA	NA	NA
persons.....	89,192	137,596	111,471	106,256	124,464	142,097	NA	NA	NA
Average per farm reporting.....	1.9	2.3	2.0	1.7	1.9	1.8	NA	NA	NA
Family workers, including operators..... farms reporting...	46,055	67,839	66,111	63,149	65,784	79,395	NA	NA	NA
persons.....	77,706	106,060	99,742	99,500	110,122	128,602	NA	NA	NA
Operators working 1 or more hours..... persons.....	45,232	66,809	64,152	61,775	NA	NA	NA	NA	NA
Unpaid members of operator's family working 15 or more hours..... farms reporting...	20,838	29,360	26,888	26,019	NA	NA	NA	NA	NA
persons.....	32,474	48,241	46,690	37,725	NA	NA	NA	NA	NA
Hired workers..... farms reporting...	6,445	16,265	7,906	5,510	9,624	10,879	NA	NA	NA
persons.....	11,486	32,545	11,729	6,756	14,342	13,495	NA	NA	NA
Workers hired by month..... farms reporting...	3,688	7,121	6,926	NA	7,793	NA	NA	NA	NA
persons.....	4,730	9,094	7,463	NA	10,073	NA	NA	NA	NA
Workers hired by week..... farms reporting...	360	672	327	NA	52,284	NA	NA	NA	NA
persons.....	490	884	444	NA	53,797	NA	NA	NA	NA
Workers hired by day..... farms reporting...	1,669	6,145	1,223	NA	( <sup>5</sup> )	NA	NA	NA	NA
persons.....	2,008	6,872	1,630	NA	( <sup>5</sup> )	NA	NA	NA	NA
Workers hired by hour..... farms reporting...	1,314	3,541	636	NA	6279	NA	NA	NA	NA
persons.....	3,418	10,266	1,696	NA	6472	NA	NA	NA	NA
Workers hired on piece-work basis..... farms reporting...	236	913	260	NA	( <sup>6</sup> )	NA	NA	NA	NA
persons.....	840	5,429	327	NA	( <sup>6</sup> )	NA	NA	NA	NA
No report as to basis of payment..... farms reporting...	...	...	173	NA	...	NA	NA	NA	NA
persons.....	...	...	369	NA	...	NA	NA	NA	NA
Regular hired workers (employed 150 or more days)..... farms reporting...	3,788	6,762	6,399	NA	NA	NA	NA	NA	NA
persons.....	6,338	9,116	8,661	NA	NA	NA	NA	NA	NA
Farms reporting by number of regular hired workers:									
1 hired worker..... farms reporting...	3,018	6,393	6,116	NA	NA	NA	NA	NA	NA
2 hired workers..... farms reporting...	493	980	902	NA	NA	NA	NA	NA	NA
3 or 4 hired workers..... farms reporting...	190	267	291	NA	NA	NA	NA	NA	NA
5 to 9 hired workers..... farms reporting...	71	101	73	NA	NA	NA	NA	NA	NA
10 or more hired workers..... farms reporting...	16	21	17	NA	NA	NA	NA	NA	NA
Seasonal hired workers..... farms reporting...	3,381	10,303	2,191	NA	NA	NA	NA	NA	NA
persons.....	6,148	23,429	3,168	NA	NA	NA	NA	NA	NA
Farms by kind of workers during specified week:									
No workers reported..... farms.....	8,260	3,232	8,683	5,920	6,567	4,308	NA	NA	NA
Family workers only..... farms.....	40,083	43,321	48,813	58,090	57,771	69,419	NA	NA	NA
Operator only..... farms.....	21,792	20,986	24,944	34,031	NA	NA	NA	NA	NA
Operator and members of his family..... farms.....	17,696	21,582	22,109	22,906	NA	NA	NA	NA	NA
Members of operator's family only..... farms.....	696	763	1,070	1,153	NA	NA	NA	NA	NA
Family workers and hired workers..... farms.....	6,972	14,518	7,208	5,059	8,013	9,976	NA	NA	NA
Operator and hired workers..... farms.....	3,426	7,503	4,279	3,099	NA	NA	NA	NA	NA
Operator, members of his family, and hired workers..... farms.....	2,420	6,738	2,730	1,739	NA	NA	NA	NA	NA
Members of operator's family and hired workers..... farms.....	127	277	229	221	NA	NA	NA	NA	NA
Hired workers only..... farms.....	473	737	608	451	1,611	903	NA	NA	NA
Regular farm workers only..... farms.....	232	NA	NA	NA	NA	NA	NA	NA	NA
Seasonal farm workers only..... farms.....	177	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

Item (For definitions and explanations, see text)	Census of —								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry.....dollars...	292,523,424	244,062,549	201,506,486	161,358,561	79,467,083	54,508,849	116,578,013	93,930,222	156,813,588
Cattle and calves.....farms reporting...	39,663	49,296	52,874	60,741	63,609	74,261	70,149	NA	72,021
number...	1,840,828	2,103,901	1,587,790	1,877,709	1,178,180	1,218,581	1,454,146	1,341,018	1,334,552
value, dollars...	261,127,894	205,258,302	178,684,306	125,780,873	49,845,447	21,017,118	66,315,121	36,934,318	67,911,737
Cows, including heifers that have calved...farms reporting...	38,477	48,494	52,403	59,930	63,030	73,903	NA	NA	NA
number...	889,761	913,056	716,985	899,211	611,503	709,049	579,276	640,462	581,791
value, dollars...	155,708,175	119,610,336	124,926,504	79,366,693	32,786,969	15,599,078	39,494,088	24,532,907	40,614,760
Milk cows.....farms reporting...	30,486	42,686	49,220	NA	62,096	NA	66,459	39,266	53,745
number...	264,185	361,218	387,268	NA	497,664	NA	479,224	312,035	370,707
value, dollars...	53,101,185	NA	NA	NA	26,824,008	NA	32,843,013	13,478,338	25,508,598
Heifers and heifer calves.....farms reporting...	36,640	46,961	NA	NA	NA	NA	NA	NA	NA
number...	505,244	618,641	NA	NA	NA	NA	NA	NA	NA
value, dollars...	58,608,304	43,304,870	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves.....farms reporting...	36,154	46,066	NA	NA	NA	NA	NA	NA	NA
number...	445,823	572,204	NA	NA	NA	NA	NA	NA	NA
value, dollars...	46,811,415	42,343,096	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules.....farms reporting...	19,069	30,271	43,275	NA	59,396	72,360	71,864	72,551	NA
number...	57,472	88,515	152,173	288,191	345,212	508,333	619,840	740,584	863,555
value, dollars...	5,574,784	4,691,295	5,901,966	10,356,364	19,808,250	27,677,107	31,761,953	40,943,626	72,948,960
Horses and colts, including ponies.....farms reporting...	NA	NA	43,040	55,473	59,291	72,179	NA	NA	75,601
number...	NA	NA	150,856	287,313	343,132	503,382	612,058	731,089	855,682
value, dollars...	NA	NA	5,844,806	10,309,028	19,670,861	27,363,836	31,317,750	40,394,052	72,168,452
Mules and mule colts.....farms reporting...	NA	NA	539	393	846	1,886	NA	NA	3,173
number...	NA	NA	1,317	878	2,080	4,951	7,782	9,495	7,873
value, dollars...	NA	NA	57,160	47,336	137,389	313,271	444,203	549,574	780,508
Hogs and pigs.....farms reporting...	23,214	30,196	32,412	45,676	45,433	52,134	53,283	57,282	59,183
number...	508,355	537,313	342,339	471,825	190,676	218,319	628,070	784,396	458,265
value, dollars...	10,723,655	19,927,324	7,502,441	12,858,978	2,073,448	1,058,847	8,243,608	9,568,362	8,884,986
Born since June 1.....farms reporting...	7,983	8,830	10,072	NA	NA	NA	14,277	NA	NA
number...	165,435	123,677	174,162	NA	NA	NA	242,817	NA	NA
value, dollars...	2,150,655	2,968,248	2,401,256	NA	NA	NA	NA	NA	NA
Born before June 1.....farms reporting...	18,927	25,336	30,713	NA	45,433	NA	NA	NA	NA
number...	342,920	413,636	168,177	NA	190,676	NA	385,253	NA	NA
value, dollars...	8,573,000	16,959,076	5,101,185	NA	2,073,448	NA	NA	NA	NA
Sheep and lambs.....farms reporting...	7,788	7,363	6,369	11,951	16,015	16,178	13,305	6,888	6,867
number...	809,215	697,643	385,921	810,379	821,952	740,025	856,621	310,527	298,912
value, dollars...	12,685,978	10,635,289	6,202,339	6,965,890	5,594,921	2,775,094	7,023,726	3,110,710	3,573,689
Lambs under 1 year old.....farms reporting...	6,357	6,569	3,155	NA	NA	NA	NA	NA	4,401
number...	326,425	322,370	76,459	NA	NA	NA	121,206	74,496	75,812
value, dollars...	5,222,800	5,480,290	1,079,331	NA	NA	NA	NA	NA	687,836
Sheep 1 year old and over.....farms reporting...	7,326	6,898	6,257	NA	16,015	NA	NA	NA	NA
number...	482,790	375,273	309,462	NA	821,952	NA	735,415	236,031	223,100
value, dollars...	7,463,178	5,154,999	5,123,008	NA	5,594,921	NA	6,500,031	NA	2,885,853
Ewes.....farms reporting...	7,246	6,779	6,203	11,386	15,249	15,228	NA	NA	6,085
number...	464,346	356,843	292,938	637,752	758,449	613,764	707,338	228,993	209,323
value, dollars...	6,965,190	4,638,959	4,804,173	5,074,773	5,193,704	2,148,174	6,255,734	NA	2,636,417
Rams and wethers.....farms reporting...	5,417	4,542	4,281	NA	NA	NA	NA	NA	NA
number...	18,444	18,430	16,524	NA	63,503	NA	28,077	7,038	13,777
value, dollars...	497,988	516,040	318,835	NA	401,217	NA	244,297	NA	249,436
Chickens 4 months old and over.....farms reporting...	30,317	42,200	45,909	58,234	61,953	70,273	69,395	67,329	69,722
number...	2,922,401	4,363,543	3,340,114	5,234,690	3,601,116	3,469,449	4,794,834	5,181,246	4,328,567
value, dollars...	2,250,249	3,490,834	3,128,664	5,396,456	1,644,839	1,318,391	3,233,605	3,373,206	3,115,012
Turkey hens kept for breeding.....farms reporting...	848	1,294	2,884	NA	32,697	43,673	NA	NA	23,597
number...	40,216	16,704	19,981	NA	248,450	315,377	NA	NA	139,179
value, dollars...	160,864	59,505	86,770	NA	500,178	662,292	NA	NA	379,204

NA Not available.



## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1) *	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Value of sales of livestock and/or livestock products including poultry and poultry products.....dollars...	190,501,214	119,436,958	134,934,311	112,149,540	39,102,057	NA	66,667,706	NA	NA
Any livestock sold alive (cattle, horses and mules, hogs, sheep, and goats).....farms reporting...	40,460	47,924	52,135	NA	NA	NA	NA	NA	NA
value of sales, dollars...	151,593,428	82,318,226	100,226,839	99,207,583	34,849,192	NA	NA	NA	NA
Livestock products other than poultry and poultry products.....value of sales, dollars...	31,832,898	29,031,456	25,761,831	54,036	50,696	NA	NA	NA	NA
Poultry and poultry products.....farms reporting...	24,219	33,856	37,718	12,941,957	4,252,865	NA	NA	NA	NA
value of sales, dollars...	7,074,888	8,087,276	8,945,641						
LIVESTOCK SOLD ALIVE									
Cattle and/or calves sold alive.....farms reporting...	37,807	45,982	49,464	53,800	47,602	NA	NA	NA	NA
number.....	918,958	693,576	628,880	629,953	352,951	NA	NA	NA	NA
dollars...	126,792,027	61,866,907	74,874,562	46,438,197	14,629,534	NA	NA	NA	NA
Cattle, not counting calves.....farms reporting...	30,431	39,258	43,219	NA	41,788	NA	NA	NA	NA
number.....	407,476	401,962	417,456	NA	267,021	NA	NA	NA	NA
dollars...	70,809,754	43,696,046	58,893,808	NA	13,027,079	NA	NA	NA	NA
Calves.....farms reporting...	28,178	29,352	27,836	NA	19,441	NA	NA	NA	NA
number.....	511,482	291,614	211,424	NA	85,930	NA	NA	NA	NA
dollars...	55,982,273	18,170,861	15,980,754	NA	1,602,455	NA	NA	NA	NA
Horses and/or mules sold alive.....farms reporting...	2,622	2,160	4,094	NA	NA	NA	NA	NA	NA
number.....	9,097	5,617	12,071	NA	NA	NA	NA	NA	NA
dollars...	924,236	286,354	385,516	NA	NA	NA	NA	NA	NA
Hogs and pigs sold alive.....farms reporting...	16,390	21,819	30,492	45,216	26,404	NA	NA	NA	NA
number.....	577,720	397,727	543,140	910,507	349,413	NA	NA	NA	NA
dollars...	16,753,880	14,304,290	19,425,208	26,141,088	4,426,994	NA	NA	NA	NA
Sheep and lambs sold alive.....farms reporting...	6,841	6,523	6,067	10,479	10,932	NA	NA	NA	NA
number.....	547,945	392,584	329,295	627,325	457,283	NA	NA	NA	NA
dollars...	7,123,285	5,860,675	5,541,553	5,886,864	2,987,402	NA	NA	NA	NA
SHEEP SHORN AND WOOL									
Sheep and/or lambs shorn.....farms reporting...	7,409	6,864	5,993	11,670	13,963	15,108	10,689	NA	4,479
number shorn.....	525,081	416,085	318,033	NA	667,632	782,603	614,305	226,345	228,454
pounds of wool...	5,138,215	3,817,312	2,714,972	6,065,849	5,873,723	6,593,342	5,246,862	1,845,536	1,826,352
value, dollars...	2,158,053	1,870,483	1,182,021	2,608,315	1,216,702	1,252,735	1,471,601	644,233	913,176
Lambs shorn.....farms reporting...	213	NA	NA	NA	NA	NA	NA	NA	NA
number shorn.....	19,279	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool...	98,720	NA	NA	NA	NA	NA	NA	NA	NA
Other sheep shorn.....farms reporting...	7,387	NA	NA	NA	NA	NA	NA	NA	NA
number shorn.....	505,802	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool...	5,039,495	NA	NA	NA	NA	NA	NA	NA	NA
LITTERS FARROWED									
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting...	17,239	20,962	NA	NA	NA	NA	NA	NA	NA
number of litters...	102,880	89,761	NA	NA	NA	NA	NA	NA	NA
June 2 to November 30.....farms reporting...	5,686	5,757	NA	NA	NA	NA	NA	NA	NA
number of litters...	24,424	18,465	NA	NA	NA	NA	NA	NA	NA
December 1 to June 1.....farms reporting...	15,016	17,995	25,407	37,391	37,966	35,827	39,461	NA	34,130
number of litters...	78,456	71,296	106,380	148,312	113,296	77,333	166,207	205,025	126,760
POULTRY AND POULTRY PRODUCTS SOLD									
Chickens sold.....farms reporting...	15,048	15,302	21,672	NA	28,898	NA	36,949	NA	17,331
number.....	1,344,049	1,710,572	1,762,113	NA	1,807,838	NA	2,662,284	NA	846,410
dollars...	378,303	1,338,134	1,686,659	NA	807,119	NA	1,828,101	NA	552,426
Broilers sold.....farms reporting...	3	27	NA	NA	NA	NA	NA	NA	NA
number.....	8,200	405,800	NA	NA	NA	NA	NA	NA	NA
dollars...	4,264	326,918	NA	NA	NA	NA	NA	NA	NA
Other chickens sold.....farms reporting...	15,046	15,282	NA	NA	NA	NA	NA	NA	NA
number.....	1,335,849	1,304,772	NA	NA	NA	NA	NA	NA	NA
dollars...	374,039	1,011,216	NA	NA	NA	NA	NA	NA	NA
Chicken eggs sold.....farms reporting...	22,529	30,073	34,226	NA	NA	NA	51,488	NA	46,459
dozens...	16,047,598	17,520,881	16,093,234	NA	NA	NA	14,605,542	NA	8,498,671
dollars...	3,530,473	4,558,932	5,434,979	NA	NA	NA	3,508,445	NA	2,886,246
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting...	2,165	5,141	4,291	NA	NA	NA	NA	NA	NA
dollars...	3,166,112	2,190,210	1,824,003	NA	NA	NA	NA	NA	NA
Turkeys raised.....farms reporting...	1,997	3,430	3,219	11,623	29,798	NA	38,990	NA	NA
number...	827,783	521,220	329,568	599,264	1,408,652	NA	1,457,930	NA	NA
Ducks sold.....farms reporting...	669	NA	NA	NA	NA	NA	NA	NA	NA
number...	12,865	NA	NA	NA	NA	NA	NA	NA	NA
Geese sold.....farms reporting...	1,170	NA	NA	NA	NA	NA	NA	NA	NA
number...	15,678	NA	NA	NA	NA	NA	NA	NA	NA
Guineas sold.....farms reporting...	8	NA	NA	NA	NA	NA	NA	NA	NA
number...	59	NA	NA	NA	NA	NA	NA	NA	NA
DAIRY PRODUCTS									
Any whole milk or cream sold.....farms reporting...	27,291	37,740	143,308	154,487	156,205	NA	161,178	NA	NA
dollars...	29,674,845	27,160,973	124,145,132	125,520,452	112,500,262	NA	123,944,839	NA	113,956,477
Average sales per farm reporting.....dollars...	1,087	720	1,558	1,468	1,222	NA	1,391	NA	NA
Milk sold as whole milk.....farms reporting...	1,741	1,822	2,632	2,058	2,226	NA	2,464	NA	1,879
pounds...	234,562,464	130,940,412	98,906,028	75,724,445	63,976,355	NA	70,604,607	26,130,188	26,205,026
dollars...	7,871,990	4,720,444	3,681,295	2,039,578	2,194,401	NA	1,755,702	NA	998,961
Cream sold.....farms reporting...	25,814	35,918	41,244	53,335	54,206	NA	NA	NA	NA
pounds of butterfat...	36,139,555	38,873,754	33,123,958	46,656,660	44,735,842	NA	NA	NA	NA
dollars...	21,802,855	22,440,529	20,458,163	223,456,756	210,157,485	NA	21,541,963	NA	11,558,708
Butter, buttermilk, skim milk, and cheese sold.....farms reporting...	NA	NA	84	121	3,329	NA	3,685	NA	18,800
dollars...	NA	NA	5,674	24,118	2148,376	NA	364,174	NA	21,398,808

NA Not available.

\*All dairy products sold.

Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.

Butter sold.



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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	54,928	61,943	65,401	69,520	73,962	84,606	77,975	75,970	77,690
Cropland harvested.....farms reporting...	53,314	60,523	63,927	67,847	71,757	70,703	76,572	NA	NA
acres...	19,357,711	21,241,135	20,352,760	20,816,814	15,536,632	9,348,482	21,254,660	19,877,232	<sup>2</sup> 19,422,855
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	407,202,116	422,447,824	399,715,881	412,169,395	96,340,996	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	278,207,715	256,684,762	265,887,868	252,673,700	61,299,256	NA	127,259,810	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	23,280	29,042	29,885	36,128	42,591	42,072	36,096	47,629	NA
acres...	1,309,656	1,225,590	1,172,189	1,244,979	1,073,905	1,330,045	1,004,608	1,320,202	NA
value, dollars...	28,084,801	36,860,023	25,651,853	25,711,294	7,843,025	NA	NA	NA	NA
Harvested for grain.....farms reporting...	5,423	11,935	14,138	16,014	15,900	649	7,148	12,753	10,408
acres...	267,887	394,300	510,032	530,188	346,600	16,521	137,796	253,177	191,428
bushels...	6,750,774	9,091,597	11,465,677	14,460,725	6,630,344	139,415	2,172,643	4,852,546	3,876,883
Sales.....farms reporting...	2,337	2,077	3,484	NA	NA	NA	NA	NA	630
bushels...	3,499,928	2,012,539	3,615,663	NA	NA	NA	NA	NA	212,797
dollars...	3,499,928	2,515,672	4,145,219	NA	NA	NA	NA	NA	297,916
Out for silage.....farms reporting...	16,399	16,916	6,863	NA	5,824	NA	2,459	2,819	NA
acres...	749,486	487,328	155,448	NA	146,720	NA	70,276	70,787	NA
tons, green weight...	1,856,547	1,742,370	555,494	NA	366,062	NA	204,651	251,975	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	7,997	12,516	19,072	NA	29,616	NA	NA	NA	<sup>4</sup> 16,503
acres...	292,283	343,962	506,709	NA	580,585	NA	796,536	996,238	<sup>4</sup> 278,455
Sorghums:									
Sorghums for all purposes.....farms reporting...	526	724	2,498	5,612	10,817	NA	467	NA	NA
acres...	9,749	10,001	34,133	83,417	164,303	34,124	5,214	3,380	6,327
value, dollars...	165,215	145,014	439,113	677,202	915,569	208,680	37,215	NA	191,177
Harvested for grain or seed.....farms reporting...	25	NA	20	350	64	11	7	NA	14
acres...	456	NA	234	7,645	848	174	41	209	434
bushels...	10,000	NA	3,689	124,388	10,585	1,600	550	2,244	1,152
Sales.....farms reporting...	3	NA	57	NA	NA	NA	NA	NA	NA
bushels...	4,380	NA	5,258	NA	NA	NA	NA	NA	NA
dollars...	3,504	NA	110	NA	753	NA	NA	NA	NA
Out for silage.....farms reporting...	103	NA	1,501	NA	12,286	NA	NA	NA	NA
acres...	1,780	NA	3,516	NA	26,160	NA	NA	NA	NA
tons, green weight...	5,565	NA	NA	NA	NA	NA	NA	NA	NA
Hogged or grazed, or cut for dry forage or hay.....farms reporting...	424	NA	2,385	4,780	10,137	NA	NA	NA	385
acres...	7,513	NA	32,398	68,076	151,169	NA	NA	NA	5,893
tons cut...	6,132	NA	32,660	95,549	200,384	NA	NA	NA	14,041
Sales.....farms reporting...	846	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	10,152	NA	( <sup>5</sup> )	NA	NA	NA	NA	NA	NA
Small grains:									
Winter wheat harvested....farms reporting...	252	334	392	89	285	539	634	1,107	435
acres...	22,523	19,193	24,263	4,076	11,586	34,954	45,836	84,876	28,613
bushels...	324,060	147,679	311,025	47,892	119,454	181,931	433,324	1,276,092	160,500
value, dollars...	599,511	310,126	587,836	66,363	84,203	181,931	439,542	1,633,392	385,200
Sales.....farms reporting...	237	260	345	NA	NA	NA	NA	NA	NA
bushels...	299,545	119,197	253,751	NA	NA	NA	NA	NA	NA
dollars...	554,160	250,313	NA	NA	NA	NA	NA	NA	NA
Durum wheat harvested....farms reporting...	11,884	11,455	27,463	19,328	34,597	( <sup>6</sup> )	34,482	( <sup>6</sup> )	( <sup>6</sup> )
acres...	918,568	1,158,355	3,072,374	1,741,544	2,442,899	( <sup>6</sup> )	3,851,336	( <sup>6</sup> )	( <sup>6</sup> )
bushels...	15,878,106	3,846,988	32,355,699	25,722,615	24,719,976	( <sup>6</sup> )	37,255,157	( <sup>6</sup> )	( <sup>6</sup> )
value, dollars...	33,344,023	12,118,012	63,786,139	36,502,294	16,854,826	( <sup>6</sup> )	34,599,326	( <sup>6</sup> )	( <sup>6</sup> )
Sales.....farms reporting...	11,432	9,034	25,972	NA	NA	NA	NA	NA	NA
bushels...	14,249,657	2,661,387	26,720,230	NA	NA	NA	NA	NA	NA
dollars...	29,924,285	8,383,366	NA	NA	NA	NA	NA	NA	NA
Other spring wheat harvested.....farms reporting...	46,120	51,293	47,640	56,486	50,707	<sup>6</sup> 37,556	49,317	<sup>6</sup> 66,014	<sup>6</sup> 69,444
acres...	5,492,769	6,405,115	7,106,110	7,897,559	4,444,314	<sup>6</sup> 2,906,200	6,072,198	<sup>6</sup> 8,237,682	<sup>6</sup> 9,069,429
bushels...	78,596,656	60,548,941	72,912,920	126,849,935	44,421,856	<sup>6</sup> 17,832,954	57,885,927	<sup>6</sup> 121,734,057	<sup>6</sup> 61,379,904
value, dollars...	149,333,646	131,996,691	146,120,893	177,084,015	31,958,030	<sup>6</sup> 17,119,636	62,533,787	<sup>6</sup> 157,465,842	<sup>6</sup> 147,311,770
Sales.....farms reporting...	45,176	48,892	46,139	NA	NA	NA	NA	NA	NA
bushels...	70,264,480	49,029,800	60,278,419	NA	NA	NA	NA	NA	NA
dollars...	133,502,518	106,884,995	NA	NA	NA	NA	NA	NA	NA
Oats harvested.....farms reporting...	32,600	43,960	40,334	55,802	46,417	17,411	48,958	62,466	51,160
acres...	1,599,906	2,090,952	1,592,461	2,545,275	1,458,572	538,231	1,735,461	2,524,380	2,073,162
bushels...	39,116,923	47,798,043	32,220,244	84,046,528	33,104,454	7,366,333	31,174,936	76,021,334	30,294,074
value, dollars...	20,731,969	28,678,826	17,731,618	45,569,590	7,706,496	3,388,513	10,324,728	26,534,346	24,235,260
Sales.....farms reporting...	12,430	16,996	11,658	NA	NA	NA	NA	NA	NA
bushels...	14,820,565	15,505,943	8,108,607	NA	NA	NA	NA	NA	2,289,202
dollars...	7,854,901	9,303,562	NA	NA	NA	NA	NA	NA	NA
Barley harvested.....farms reporting...	38,668	41,551	31,788	49,229	41,346	20,076	55,453	41,749	32,837
acres...	3,762,165	3,045,931	1,622,809	2,602,006	1,625,673	742,225	2,834,949	1,468,344	1,085,329
bushels...	71,288,512	63,289,205	23,935,805	56,207,424	27,995,261	7,699,215	38,154,988	34,083,246	12,052,881
value, dollars...	57,030,810	65,187,881	26,897,533	53,781,513	8,302,291	4,619,529	16,440,423	21,541,616	13,860,815
Sales.....farms reporting...	<del>89,506</del> 29531	32,175	21,059	NA	NA	NA	NA	NA	NA
bushels...	53,985,884	46,534,475	16,253,391	NA	NA	NA	NA	NA	2,969,279
dollars...	43,188,707	47,930,509	NA	NA	NA	NA	NA	NA	NA
Rye harvested.....farms reporting...	3,648	5,757	4,750	3,598	17,570	3,118	16,547	22,441	35,041
acres...	192,587	304,529	213,591	135,598	778,734	120,634	949,050	1,243,889	2,422,563
bushels...	2,415,031	4,745,339	2,425,408	1,244,082	6,111,358	699,883	9,053,338	19,584,127	16,294,377
value, dollars...	2,052,776	6,168,941	2,741,634	1,168,908	2,147,086	454,924	7,149,285	19,488,988	23,626,848
Sales.....farms reporting...	3,323	5,175	4,207	NA	NA	NA	NA	NA	NA
bushels...	2,163,959	4,014,629	1,999,568	NA	NA	NA	NA	NA	NA
dollars...	1,839,367	5,219,014	NA	NA	NA	NA	NA	NA	NA
Flaxseed harvested.....farms reporting...	22,714	42,142	33,105	21,870	8,712	6,810	31,597	40,949	19,185
acres...	1,740,610	3,095,124	1,775,884	763,111	312,052	239,407	1,338,961	1,873,744	649,949
bushels...	9,454,577	19,802,346	12,219,958	6,222,204	1,602,847	906,341	5,616,087	13,944,829	2,972,082
value, dollars...	28,826,460	59,407,638	42,937,871	17,556,161	2,341,962	1,504,526	16,199,313	32,835,888	13,225,765
Sales.....farms reporting...	20,929	40,104	31,134	NA	NA	NA	NA	NA	NA
bushels...	8,074,794	16,987,840	10,699,519	NA	NA	NA	NA	NA	NA
dollars...	24,628,120	50,963,520	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Small grains—Continued									
Emmer and spelt									
harvested.....farms reporting...	1,414	2,255	2,170	NA	3,056	NA	5,056	NA	2,703
acres...	28,125	36,292	31,837	NA	58,761	NA	107,532	NA	49,662
bushels...	376,904	545,533	449,643	NA	931,807	NA	1,559,265	NA	513,865
value, dollars...	301,523	490,980	364,763	NA	358,331	NA	686,077	NA	822,183
Sales.....farms reporting...	NA	289	202	NA	NA	NA	NA	NA	NA
bushels...	41,802	94,210	48,405	NA	NA	NA	NA	NA	NA
dollars...	33,442	84,787	NA	NA	NA	NA	NA	NA	NA
Proso millet harvested.....farms reporting...	2,080	4,077	NA	NA	NA	NA	NA	NA	NA
acres...	56,198	76,898	NA	NA	NA	NA	NA	NA	NA
bushels...	985,127	1,370,196	NA	NA	NA	NA	NA	NA	NA
value, dollars...	955,973	1,712,745	NA	NA	NA	NA	NA	NA	NA
Sales.....farms reporting...	839	1,064	NA	NA	NA	NA	NA	NA	NA
bushels...	528,555	612,823	NA	NA	NA	NA	NA	NA	NA
dollars...	512,698	766,027	NA	NA	NA	NA	NA	NA	NA
Safflower harvested.....farms reporting...	356	...	5	NA	NA	NA	NA	NA	NA
acres...	19,971	...	123	NA	NA	NA	NA	NA	NA
pounds...	5,979,262	...	32,220	NA	NA	NA	NA	NA	NA
value, dollars...	167,378	...	1,575	NA	NA	NA	NA	NA	NA
Sales.....farms reporting...	350	...	NA	NA	NA	NA	NA	NA	NA
pounds...	5,474,522	...	NA	NA	NA	NA	NA	NA	NA
dollars...	164,236	...	NA	NA	NA	NA	NA	NA	NA
Other grains harvested.....farms reporting...	182	NA	NA	NA	NA	NA	NA	NA	NA
acres...	5,755	24,821	102,295	17,638	23,558	23,329	114,558	8,259	9,186
bushels...	97,497	427,597	1,312,054	468,755	351,584	186,226	1,495,636	72,417	72,848
value, dollars...	82,872	383,250	1,322,684	405,019	145,510	121,047	795,125	65,178	93,310
Sales.....farms reporting...	37	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	19,475	64,711	406,196	NA	NA	NA	NA	NA	NA
dollars...	16,597	55,067	NA	NA	NA	NA	NA	NA	NA
Annual legumes:									
Soybeans grown for all									
purposes.....farms reporting...	3,012	1,360	759	324	187	36	37	NA	NA
acres...	206,875	48,972	21,316	4,384	2,832	439	502	NA	NA
Harvested for beans.....farms reporting...	2,959	1,310	678	233	67	2	NA	NA	16
acres...	203,025	48,238	20,026	3,528	1,450	NA	NA	NA	37
bushels...	2,430,630	691,968	226,044	36,816	9,966	16	195	NA	110
value, dollars...	4,448,053	1,660,723	463,392	75,472	10,891	32	518	NA	498
Sales.....dollars...	4,132,072	1,577,686	NA	NA	NA	NA	NA	NA	NA
Cut for hay <sup>6</sup> .....farms reporting...	23	28	84	82	50	75	180	NA	1,112
acres...	380	230	896	736	415	1,212	3,362	431	28,210
tons...	504	333	1,066	895	459	875	3,137	NA	22,567
value, dollars...	8,316	5,328	17,056	5,307	1,958	12,950	30,938	NA	361,072
Sales.....dollars...	665	267	NA	NA	NA	NA	NA	NA	NA
Hogged or grazed, or cut									
for silage.....farms reporting...	44	11	15	NA	NA	NA	NA	NA	NA
acres...	1,106	156	160	NA	NA	NA	NA	NA	NA
value, dollars...	17,696	4,424	3,200	NA	NA	NA	NA	NA	NA
Plowed under for green									
manure.....farms reporting...	85	25	16	NA	NA	NA	NA	NA	NA
acres...	2,364	348	234	NA	NA	NA	NA	NA	NA
Dry field and seed beans									
harvested for beans.....farms reporting...	71	70	14	44	949	50	200	247	270
acres...	2,672	1,923	265	686	9,199	10,621	101,964	973	743
100-lb. bags...	26,171	23,554	1,355	5,042	1,776	3,147	8,214	NA	2,916
value, dollars...	151,792	157,028	8,132	34,111	6,865	15,210	53,442	NA	25,758
Sales.....dollars...	147,342	152,316	NA	NA	NA	NA	NA	NA	NA
Dry field and seed peas									
harvested for peas.....farms reporting...	138	98	107	408	913	NA	124	NA	18
acres...	5,287	2,901	2,890	12,541	9,215	NA	101,645	NA	144
100-lb. bags...	69,482	23,005	22,026	132,477	2,114	NA	3,434	NA	653
value, dollars...	243,187	82,817	77,092	540,961	8,774	NA	15,455	NA	4,027
Sales.....dollars...	236,239	73,707	NA	NA	NA	NA	NA	NA	NA
Hay crops, excluding sorghum and									
soybean hay:									
Land from which hay was cut <sup>11</sup> .....acres...	3,832,568	3,554,918	123,485,278	3,427,847	2,893,862	3,393,090	3,012,128	3,004,410	3,674,113
Alfalfa and alfalfa mixtures cut									
for hay and for									
dehydrating.....farms reporting...	28,194	31,119	12,935	10,577	6,377	5,546	17,128	6,967	4,821
acres...	1,142,671	1,080,909	285,576	200,493	105,421	90,290	287,080	116,279	58,356
tons...	1,078,434	1,699,228	378,863	302,289	109,364	48,448	329,634	NA	75,348
value, dollars...	23,725,548	27,187,648	8,010,236	3,043,025	725,819	881,754	3,807,310	NA	1,808,352
Sales.....farms reporting...	1,998	2,358	NA	NA	NA	NA	NA	NA	NA
tons...	107,372	123,038	NA	NA	NA	NA	NA	NA	NA
dollars...	2,362,184	1,968,608	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of									
clover and grasses cut									
for hay.....farms reporting...	1,546	3,231	1,101	1,295	354	358	NA	NA	NA
acres...	50,976	90,630	22,980	26,268	6,070	7,213	68,129	122,443	220,978
tons...	45,628	121,680	25,207	32,360	5,881	3,689	56,695	NA	206,503
value, dollars...	775,676	1,581,840	477,529	268,266	27,696	47,588	541,934	NA	3,276,711
Sales.....farms reporting...	69	126	NA	NA	NA	NA	NA	NA	NA
tons...	1,920	4,550	NA	NA	NA	NA	NA	NA	NA
dollars...	32,640	59,150	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye,									
or other small grains									
cut for hay.....farms reporting...	12,774	6,608	NA	NA	NA	NA	NA	NA	20,347
acres...	512,958	147,011	123,916,654	121,306,602	122,466,529	122,883,443	124,611,021	123,011,271	647,888
tons...	318,211	130,773	235,529	62,885	148,563	326,426	256,706	NA	387,290
value, dollars...	4,932,271	1,373,116	124,331,760	121,564,603	129,288,394	3,525,401	2,256,660	NA	5,615,717
Sales.....farms reporting...	321	83	NA	NA	NA	NA	NA	NA	NA
tons...	9,263	2,080	NA	NA	NA	NA	NA	NA	NA
dollars...	143,588	21,840	NA	NA	NA	NA	NA	NA	NA
Wild hay cut.....farms reporting...	29,859	35,371	40,761	44,782	40,665	NA	42,920	NA	46,751
acres...	1,924,743	1,971,144	2,460,106	2,565,375	1,702,775	NA	1,781,027	1,974,639	2,482,461
tons...	1,372,394	1,688,028	1,977,332	2,259,920	1,264,171	NA	1,284,715	NA	1,913,303
value, dollars...	21,958,304	19,412,322	27,746,150	13,598,403	4,476,148	NA	8,186,667	NA	29,656,209
Sales.....farms reporting...	2,624	NA	NA	NA	NA	NA	NA	NA	NA
tons...	119,008	88,602	NA	NA	NA	NA	NA	NA	NA
dollars...	1,904,128	1,018,925	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Hay crops, excluding sorghum and soybean hay—Continued Land from which hay was cut <sup>11</sup> —Continued									
Other hay cut.....farms reporting...	7,124	10,279	11,923	22,041	NA	NA	NA	NA	NA
acres...	200,962	264,927	322,605	505,109	832,918	2,412,144	414,871	489,778	264,430
tons...	152,883	272,609	283,963	524,788	864,296	1,035,817	431,698	NA	324,640
value, dollars...	2,828,336	3,543,917	4,375,282	3,752,205	3,354,005	13,019,613	3,414,348	NA	5,356,574
Sales.....farms reporting...	322	404	NA	NA	NA	NA	NA	NA	NA
tons...	9,817	11,777	NA	NA	NA	NA	NA	NA	NA
dollars...	181,629	153,101	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	5	4	59	NA	137	NA	NA	NA	NA
acres...	258	297	1,454	NA	13149	NA	NA	NA	NA
tons, green weight...	1,866	1,002	3,482	NA	13382	NA	NA	NA	NA
value, dollars...	11,196	7,014	34,820	NA	132,016	NA	NA	NA	NA
Field seed crops:									
Alfalfa seed harvested...farms reporting...	822	3,906	3,876	2,289	1,076	NA	3,230	NA	NA
acres...	14,121	70,207	68,965	41,536	14,502	NA	40,157	NA	NA
pounds...	657,048	3,946,500	4,553,820	1,756,320	1,132,800	NA	3,115,860	NA	NA
value, dollars...	164,262	1,223,415	1,900,898	621,045	179,801	NA	783,348	NA	NA
Sales.....dollars...	98,564	819,687	NA	NA	NA	NA	NA	NA	NA
Birdsfoot trefoil seed harvested.....farms reporting...	5	3	...	NA	NA	NA	NA	NA	NA
acres...	235	20	...	NA	NA	NA	NA	NA	NA
pounds...	13,550	350	...	NA	NA	NA	NA	NA	NA
value, dollars...	10,163	262	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	9,214	250	...	NA	NA	NA	NA	NA	NA
Bluegrass (Junegrass) seed harvested.....farms reporting...	2	57	47	NA	NA	NA	NA	NA	NA
acres...	34	2,228	1,693	NA	NA	NA	NA	NA	NA
pounds...	1,900	206,765	109,491	NA	NA	NA	NA	NA	NA
value, dollars...	76	22,744	32,848	NA	NA	NA	NA	NA	NA
Sales.....dollars...	76	21,608	NA	NA	NA	NA	NA	NA	NA
Bromegrass seed harvested.....farms reporting...	75	97	172	NA	NA	NA	NA	NA	NA
acres...	1,952	2,723	5,362	NA	NA	NA	NA	NA	NA
pounds...	149,510	342,189	439,712	NA	NA	NA	NA	NA	NA
value, dollars...	29,902	27,375	127,515	NA	NA	NA	NA	NA	NA
Sales.....dollars...	14,951	23,269	NA	NA	NA	NA	NA	NA	NA
Canarygrass seed harvested.....farms reporting...	10	1	...	NA	NA	NA	NA	NA	NA
acres...	334	7	...	NA	NA	NA	NA	NA	NA
pounds...	81,930	700	...	NA	NA	NA	NA	NA	NA
value, dollars...	40,965	133	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	39,326	120	...	NA	NA	NA	NA	NA	NA
Clover seed harvested:									
Alsike clover seed....farms reporting...	5	2	4	NA	NA	NA	NA	NA	NA
acres...	169	30	38	NA	NA	NA	NA	NA	NA
pounds...	27,750	2,200	3,022	NA	NA	NA	NA	NA	NA
value, dollars...	4,440	550	876	NA	NA	NA	NA	NA	NA
Sales.....dollars...	3,608	523	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	32	63	15	26	1428	NA	13,230	NA	71
acres...	809	1,584	275	602	14243	NA	1582,893	NA	NA
pounds...	117,826	130,356	17,734	49,020	1420,940	NA	1522,207,020	NA	102,300
value, dollars...	30,635	58,660	6,562	14,706	142,688	NA	151,159,033	NA	47,740
Sales.....dollars...	21,209	49,860	NA	NA	NA	NA	NA	NA	NA
Sweetclover seed.....farms reporting...	120	471	501	NA	2,088	NA	NA	NA	NA
acres...	3,005	9,831	10,283	NA	36,741	NA	NA	NA	NA
pounds...	554,086	1,829,940	1,585,200	NA	5,119,920	NA	NA	NA	NA
value, dollars...	44,327	201,293	237,041	NA	173,127	NA	NA	NA	NA
Sales.....dollars...	27,706	171,097	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)*	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Field seed crops—Continued									
Millet seed harvested....farms reporting...	3	8	21	NA	NA	NA	<sup>16</sup> 47	NA	<sup>16</sup> 953
acres...	157	215	170	NA	NA	NA	<sup>16</sup> 878	NA	NA
pounds...	181,000	68,230	66,839	NA	NA	NA	<sup>16</sup> 425,800	NA	<sup>16</sup> 8,323,750
value, dollars...	12,670	2,729	1,337	NA	NA	NA	<sup>16</sup> 8,695	NA	<sup>16</sup> 332,950
Sales.....dollars...	10,860	2,183	NA	NA	NA	NA	NA	NA	NA
Ryegrass seed harvested...farms reporting...	6	2	8	NA	NA	NA	NA	NA	NA
acres...	117	90	75	NA	NA	NA	NA	NA	NA
pounds...	11,441	6,600	7,350	NA	NA	NA	NA	NA	NA
value, dollars...	801	660	1,102	NA	NA	NA	NA	NA	NA
Sales.....dollars...	686	561	NA	NA	NA	NA	NA	NA	NA
Timothy seed harvested....farms reporting...	3	3	3	NA	NA	NA	<sup>15</sup> 3	NA	745
acres...	115	78	42	NA	NA	NA	2,881	NA	NA
pounds...	3,500	9,200	2,600	NA	NA	NA	378,900	NA	2,130,975
value, dollars...	385	1,564	392	NA	NA	NA	21,108	NA	269,924
Sales.....dollars...	316	1,329	NA	NA	NA	NA	NA	NA	NA
Wheatgrass seed harvested:									
Crested wheatgrass seed.....farms reporting...	114	40	NA	NA	NA	NA	NA	NA	NA
acres...	3,652	746	NA	NA	NA	NA	NA	NA	NA
pounds...	330,841	75,770	NA	NA	NA	NA	NA	NA	NA
value, dollars...	79,402	12,123	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	72,785	10,305	NA	NA	NA	NA	NA	NA	NA
Other wheatgrass seed.....farms reporting...	24	35	119	NA	NA	NA	NA	NA	NA
acres...	1,033	747	2,075	NA	NA	NA	NA	NA	NA
pounds...	111,580	70,040	155,517	NA	NA	NA	NA	NA	NA
value, dollars...	33,474	11,207	41,990	NA	NA	NA	NA	NA	NA
Sales.....dollars...	30,127	9,526	NA	NA	NA	NA	NA	NA	NA
Other field seeds harvested.....acres...	93	256	313	NA	NA	NA	NA	NA	NA
value, dollars...	281	7,783	6,732	NA	420,118	NA	NA	NA	NA
Sales.....dollars...	238	6,710	NA	NA	NA	NA	NA	NA	NA
Other field crops:									
Irish potatoes harvested for home use or for sale....farms reporting...	6,801	26,535	24,170	45,294	43,327	39,503	55,905	45,547	54,221
acres <sup>17</sup> ...	100,065	94,509	101,709	172,311	141,505	138,213	121,052	107,283	82,561
bushels...	20,342,123	19,294,046	18,201,726	20,302,529	11,990,688	6,140,254	6,695,416	8,219,746	4,717,556
value, dollars...	19,528,438	17,364,641	19,811,146	24,839,558	5,349,474	3,438,542	7,647,247	3,332,080	10,142,747
Sales.....dollars...	16,680,547	13,153,682	15,637,076	NA	NA	NA	NA	NA	NA
Sugar beets harvested for sugar.....farms reporting...	575	521	368	303	366	485	289	139	...
acres...	38,133	36,284	21,535	12,569	12,448	13,466	8,249	2,564	...
tons...	449,089	414,998	221,779	153,074	131,548	82,304	59,104	24,474	...
value, dollars...	5,164,526	4,398,978	2,516,983	1,602,801	595,001	392,590	413,728	189,728	...
Sales.....dollars...	5,164,526	4,398,978	2,495,680	NA	NA	NA	NA	NA	...
Sunflower seed harvested.....farms reporting...	282	44	115	NA	12	NA	...	NA	...
acres...	13,640	2,010	5,670	NA	3	NA	...	NA	...
bushels...	311,441	55,121	112,157	NA	57	NA	...	NA	...
value, dollars...	348,815	82,682	134,588	NA	57	NA	...	NA	...
Sales.....dollars...	348,815	78,548	NA	NA	NA	NA	...	NA	...
Other field crops harvested.....acres...	...	73	1,927	NA	NA	NA	NA	NA	NA
value, dollars...	...	928	<sup>18</sup> 184,475	NA	20,603	NA	NA	NA	NA
Sales.....dollars...	...	301	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	406,280,494	421,894,031	<sup>18</sup> 399,092,646	408,482,842	94,940,764	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	277,396,616	256,130,969	<sup>18</sup> 263,297,931	252,107,257	60,965,663	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
Vegetables harvested for home use <sup>19</sup> .....farms reporting...	20,365	38,586	35,048	53,029	45,379	17,675	35,752	NA	51,914
value, dollars...	NA	NA	NA	3,084,404	1,059,671	219,378	942,432	NA	3,465,623
Vegetables harvested for sale <sup>20</sup> .....farms reporting...	115	147	164	392	537	NA	630	NA	1,976
acres...	409	396	394	829	1,105	1,106	662	NA	960
Sales.....dollars...	71,626	52,310	55,995	118,310	89,739	NA	67,416	NA	116,152
Beans, snap (bush and pole types).....farms reporting...	3	10	6	84	63	71	95	NA	21,169
acres...	10	2	33	46	43	99	103	NA	21,146
Cabbage.....farms reporting...	14	22	50	136	161	155	202	960	242
acres...	22	39	22	81	116	185	88	251	73
Cantaloups and muskmelons.....farms reporting...	6	6	7	NA	62	NA	10	131	47
acres...	10	4	17	NA	44	NA	6	55	5
Corn, sweet.....farms reporting...	78	68	128	146	193	108	151	706	177
acres...	201	84	162	152	248	160	122	297	116
Cucumbers and pickles.....farms reporting...	34	31	28	NA	262	NA	133	NA	496
acres...	17	8	11	NA	87	NA	33	NA	82
Onions, dry.....farms reporting...	9	17	8	NA	147	NA	210	850	309
acres...	54	136	9	NA	97	NA	90	258	51
Squash.....farms reporting...	10	15	10	NA	37	NA	2	NA	14
acres...	10	7	6	NA	22	NA	1	NA	(2)
Tomatoes.....farms reporting...	62	45	76	143	275	122	131	397	256
acres...	46	18	38	93	134	73	25	94	39
Other vegetables.....acres...	39	98	96	457	314	589	194	NA	548
Berries and other small fruits harvested for sale: <sup>22</sup>									
Raspberries.....farms reporting...	58	173	85	271	90	NA	522	NA	763
acres...	15	51	19	40	20	NA	74	NA	101
quarts...	12,867	18,456	15,539	23,776	11,316	NA	26,178	NA	38,943
value, dollars...	6,438	7,382	6,989	9,034	1,987	NA	5,919	NA	11,688
Strawberries.....farms reporting...	48	118	198	785	109	24	719	151	837
acres...	14	28	39	126	22	13	92	69	93
quarts...	10,071	18,286	30,589	70,759	25,368	2,171	38,254	NA	47,157
value, dollars...	2,418	5,485	11,958	25,829	4,187	391	8,951	NA	10,375
Other berries.....acres...	(2)	6	6	1	8	NA	39	NA	330
value, dollars...	637	642	355	227	816	NA	2,558	NA	18,862
Tree fruits, nuts, and grapes: <sup>23</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	869	929	6,291	507	241	915	1,996	NA	NA
acres...	1,113	1,151	241,691	442	174	539	1,455	NA	NA
Apples.....farms reporting...	618	827	3,684	1,598	835	3,738	4,498	3,906	NA
Trees of all ages.....number...	16,805	15,342	35,728	13,368	6,703	28,477	44,234	37,730	45,851
Trees not of bearing age.....farms reporting...	360	524	2,012	NA	258	NA	NA	NA	1,926
number...	9,280	8,825	20,284	NA	2,029	6,112	14,820	14,533	19,694
Trees of bearing age.....farms reporting...	424	545	2,281	NA	681	NA	NA	NA	2,643
number...	7,525	6,517	15,444	NA	4,674	22,365	29,414	23,197	26,157
Quantity harvested.farms reporting...	320	417	1,402	NA	499	NA	NA	NA	NA
bushels...	6,585	4,008	8,500	7,421	2,831	2,896	23,436	14,091	14,358
value, dollars...	14,823	10,022	19,550	17,807	3,557	3,910	39,874	28,182	35,907
Cherries.....farms reporting...	299	196	834	412	230	1,306	1,348	NA	NA
Trees of all ages.....number...	12,724	7,015	17,132	8,589	2,979	12,901	12,490	NA	25,241
Trees not of bearing age.....farms reporting...	126	127	457	NA	85	NA	NA	NA	1,081
number...	5,197	4,287	8,952	NA	1,036	1,758	4,875	NA	9,364
Trees of bearing age.....farms reporting...	213	100	439	NA	173	NA	NA	NA	1,379
number...	7,527	2,728	8,180	NA	1,943	11,143	7,615	NA	15,877
Quantity harvested.farms reporting...	151	52	249	NA	142	NA	NA	NA	NA
pounds...	13,349	1,198	13,486	14,826	15,083	11,144	41,272	NA	102,816
value, dollars...	1,344	156	1,214	1,362	751	696	3,891	NA	6,436

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes <sup>23</sup> —Continued									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees—Continued									
Plums and prunes.....farms reporting...	647	932	3,607	1,232	928	2,885	3,445	3,371	NA
Trees of all ages.....number...	31,035	50,758	76,489	33,292	19,185	47,955	71,739	68,746	61,106
Trees not of bearing age.....farms reporting...	289	536	1,410	NA	240	NA	NA	NA	1,419
.....number...	11,462	26,270	27,500	NA	4,528	8,091	24,316	NA	19,852
Trees of bearing age.....farms reporting...	512	621	2,609	NA	804	NA	NA	NA	2,282
.....number...	19,573	24,488	48,989	NA	14,657	39,864	47,423	NA	41,254
Quantity harvested..farms reporting...	309	396	1,921	NA	690	NA	NA	NA	NA
.....bushels...	4,881	3,482	11,542	3,478	4,466	1,431	9,775	NA	5,660
.....value, dollars...	12,213	8,703	17,197	9,155	6,096	2,290	16,838	NA	11,320
Other tree fruits and nuts.....value, dollars...	64	59	306	570	161	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested....dollars...	37,937	32,449	57,569	63,984	17,555	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	37,937	32,449	24,271	28,278	10,912	NA	NA	NA	NA

NA Not available. <sup>2</sup> Reported in small fractions. <sup>3</sup> Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. <sup>4</sup> Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. <sup>5</sup> Value of corn and other corn products sold. <sup>6</sup> Corn cut for forage. <sup>7</sup> Value of sorghum sold for hay or forage included in value of sorghum sold for grain or seed. <sup>8</sup> Durum or macaroni wheat not reported separately. Included with "Other spring wheat." <sup>9</sup> The 1944 and 1939 figures do not include acres plowed under for green manure. The 1944 figures are for acres grown alone. <sup>10</sup> For 1944, soybeans and cowpeas harvested for hay. Prior to 1944, annual legumes saved for hay, but excluding vetches in 1924. <sup>11</sup> Excludes reports for farms reporting acres grown for all purposes with no production. Acres harvested for beans not available. <sup>12</sup> Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans or peas not available. <sup>13</sup> For all Censuses, except 1950, obtained by adding the individual hay crops. <sup>14</sup> Includes oats cut for feeding unthreshed. <sup>15</sup> Silage crops other than corn and sorghum. <sup>16</sup> Clover seed, except sweetclover. <sup>17</sup> Clover seed, including sweetclover. <sup>18</sup> Includes proso millet. <sup>19</sup> For 1959 and 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. <sup>20</sup> Includes receipts from sale of pasture and grazing privileges. <sup>21</sup> Excludes Irish potatoes and sweetpotatoes, except for the 1920 Census, which included potatoes for home use only. <sup>22</sup> Includes green lima beans. <sup>23</sup> For Censuses prior to 1950, small fruits harvested for home use or for sale. <sup>24</sup> For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines. <sup>25</sup> Does not include acreage for farms reporting less than 1/2 acre.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting...	71	NA	NA	<sup>2</sup> 87	38	NA	710	NA	NA
dollars.....	657,286	439,252	478,497	<sup>2</sup> 335,066	157,708	NA	180,416	NA	186,705
On farms with sales of \$2,000 or more.....farms reporting...	34	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	618,987	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...	33	33	45	NA	23	NA	<sup>2</sup> 89	NA	16
acres.....	512	282	373	NA	318	NA	NA	NA	388
Sales.....dollars.....	302,955	198,504	241,098	NA	71,908	NA	<sup>2</sup> 108,900	NA	30,088
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting...	37	28	<sup>3</sup> 32	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting...	33	25	<sup>3</sup> 25	NA	<sup>4</sup> 15	NA	<sup>5</sup> 23	NA	<sup>6</sup> 18
square feet.....	137,979	114,127	<sup>3</sup> 157,695	NA	<sup>4</sup> 125,992	NA	NA	NA	<sup>6</sup> 179,212
Grown in the open.....farms reporting...	11	6	<sup>3</sup> 18	NA	NA	NA	NA	NA	NA
acres.....	7	5	<sup>3</sup> 20	NA	NA	NA	NA	NA	NA
Sales.....dollars.....	332,460	211,775	<sup>3</sup> 213,514	NA	<sup>4</sup> 80,100	NA	<sup>5</sup> 71,516	NA	<sup>6</sup> 141,706
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting...	18	26	23	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....farms reporting...	15	18	17	NA	NA	NA	NA	NA	NA
square feet.....	24,174	25,569	24,465	NA	NA	NA	NA	NA	NA
Grown in the open.....farms reporting...	5	9	7	NA	<sup>7</sup> 14	NA	NA	NA	NA
acres.....	62	18	12	NA	<sup>7</sup> 23	NA	NA	NA	NA
Sales.....dollars.....	21,871	28,973	23,885	NA	<sup>7</sup> 5,700	NA	NA	NA	<sup>8</sup> 14,911
Any forest products cut and/or sold.....farms reporting...	937	NA	NA	NA	NA	NA	5,100	NA	1,916
Sales of any forest products.....farms reporting...	117	162	NA	571	994	<sup>9</sup> 1,676	1,825	NA	439
dollars.....	44,250	29,782	31,174	84,789	75,559	<sup>9</sup> 94,542	208,395	NA	54,057
Sales of standing timber.....farms reporting...	6	NA	46	NA	NA	NA	NA	NA	NA
dollars.....	1,515	NA	4,915	NA	NA	NA	NA	NA	NA
Sales of all other forest products.....farms reporting...	114	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	42,735	NA	26,259	NA	NA	NA	NA	NA	NA
Sales of firewood, fence posts, and sawlogs.....farms reporting...	112	NA	181	NA	NA	NA	NA	NA	NA
dollars.....	41,410	NA	24,938	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products.....farms reporting...	9	NA	16	NA	NA	NA	NA	NA	NA
dollars.....	1,325	NA	1,321	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut.....farms reporting...	737	1,660	2,786	NA	NA	NA	4,598	3,660	NA
cords (4' x 4' x 8').....	8,122	19,082	28,497	NA	NA	NA	65,569	52,431	NA
Sales.....farms reporting...	39	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	896	NA	NA	NA	NA	NA	NA	NA	NA
Fence posts cut.....farms reporting...	432	1,078	1,304	NA	NA	NA	2,021	NA	NA
number.....	168,480	320,827	342,486	NA	NA	NA	692,769	NA	NA
Sales.....farms reporting...	74	NA	NA	NA	NA	NA	NA	NA	NA
number.....	59,475	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut.....farms reporting...	48	NA	NA	NA	NA	NA	<sup>6</sup> 4 NA	NA	NA
thousands of board feet.....	747	NA	NA	NA	NA	NA	<sup>6</sup> 19 NA	NA	NA
Sales.....farms reporting...	15	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet.....	541	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

<sup>1</sup>Data excluded for farms unclassified as to type.<sup>2</sup>Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.<sup>3</sup>Flowers and flowering plants grown for sale.<sup>4</sup>Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.<sup>5</sup>Flowers, plants, and vegetables grown under glass; and flowers grown in the open.<sup>6</sup>Total square feet under glass.<sup>7</sup>Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.<sup>8</sup>Value of vegetables and vegetable plants.<sup>9</sup>Not strictly comparable with other years as figures probably include some reports of firewood used on farms.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959.....number.....	353	Operators by days of work off place in 1959:	
Cropland harvested.....acres in place.....	20,859	No days.....operators reporting.....	117
Under 10 acres.....places reporting.....	42	1 to 49 days.....operators reporting.....	18
10 or more acres.....acres.....	168	50 to 99 days.....operators reporting.....	17
Under 10 acres.....places reporting.....	39	100 to 199 days.....operators reporting.....	24
10 or more acres.....places reporting.....	3	200 or more days.....operators reporting.....	177
Operators by tenure:		Operators not reporting.....number.....	...
Full owners.....number.....	262	Operators reporting other income of family exceeding	
Part owners and managers.....number.....	10	value of farm products sold.....operators reporting.....	262
Tenants.....number.....	81	Cattle and calves of all ages.....places reporting.....	160
Operators by color:		.....number.....	383
White.....number.....	342	Cows, including heifers that have calved.....places reporting.....	132
Nonwhite.....number.....	11	.....number.....	184
Operators by year began operation of present place:		Hogs and pigs.....places reporting.....	86
1959.....operators reporting.....	22	.....number.....	340
1968.....operators reporting.....	21	Chickens 4 months old and over.....places reporting.....	242
1967.....operators reporting.....	31	.....number.....	16,186
1958.....operators reporting.....	20	Corn harvested for all purposes.....places reporting.....	1
1951-1955.....operators reporting.....	47	.....acres.....	3
1950 or earlier.....operators reporting.....	209	Hay harvested.....places reporting.....	22
Operators by age:		.....acres.....	112
Under 55 years.....operators reporting.....	194		
55 to 64 years.....operators reporting.....	55		
65 or more years.....operators reporting.....	103		
Operators not reporting age.....number.....	1		

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

Census of 1959 Census starting date—October 7; October 14	North Dakota	Census of 1954 Census starting date—October 4	North Dakota
Approximate average date of enumeration..... week of...	Oct. 18-Oct. 24	Approximate average date of enumeration..... week of...	Oct. 17-Oct. 23
Percent of farms enumerated during—	Percent	Percent of farms enumerated during—	Percent
October 1 to 10.....	19	October 1 to 9.....	34
October 11 to 17.....	14	October 10 to 16.....	24
October 18 to 24.....	23	October 17 to 23.....	17
October 25 to 31.....	21	October 24 to 31.....	13
November 1 to 7.....	14	November 1 to 6.....	6
November 8 to 14.....	7	November 7 to 13.....	3
November 15 to 21.....	2	November 14 to 20.....	2
November 22 to 28.....	(2)	November 21 to 27.....	1
November 29 to December 5.....	(2)	November 28 to December 4.....	(2)
December 6 to 12.....	(2)	December 5 to 11.....	(2)
December 13 to 19.....	...	December 12 to 18.....	(2)
December 20 or later.....	(2)	December 19 to 31.....	(2)

Z Less than 0.5.



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

[Data for all items except hogs and pigs on hand, litters farrowed, sheep and lambs on hand, wool shorn, chickens on hand, chickens sold, eggs sold, and turkeys raised are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
Cattle and calves of all ages on hand..... farms reporting...	39,503	49,410	Hogs and pigs sold alive..... farms reporting...	16,378	21,657
..... number.....	1,821,890	2,109,888	..... number.....	577,394	409,588
1..... farms reporting...	351	283	1 to 4..... farms reporting...	2,412	5,469
2 to 4..... farms reporting...	1,854	2,063	5 to 9..... farms reporting...	2,377	4,118
5 to 9..... farms reporting...	3,064	3,564	10 to 19..... farms reporting...	3,180	5,227
10 to 19..... farms reporting...	22,493	30,365	20 to 29..... farms reporting...	2,331	2,643
20 to 29..... farms reporting...	7,188	NA	30 to 39..... farms reporting...	1,461	1,513
30 to 39..... farms reporting...	15,305	NA	40 to 49..... farms reporting...	1,050	952
50 to 99..... farms reporting...	7,913	9,261	50 to 99..... farms reporting...	2,294	1,429
100 or more..... farms reporting...	3,828	3,874	100 to 199..... farms reporting...	998	244
100 to 199..... farms reporting...	2,927	NA	200 or more..... farms reporting...	275	62
200 to 499..... farms reporting...	819	NA	200 to 499..... farms reporting...	254	NA
500 or more..... farms reporting...	82	NA	500 to 999..... farms reporting...	20	NA
..... farms reporting...			1,000 or more..... farms reporting...	1	NA
Cows on hand, including heifers that have calved..... farms reporting...	38,232	48,634	Sheep and lambs of all ages on hand..... farms reporting...	7,788	7,363
..... number.....	880,318	914,766	..... number.....	809,215	697,643
1..... farms reporting...	1,193	1,252	Under 25..... farms reporting...	2,159	NA
2..... farms reporting...	1,398	1,697	25 to 99..... farms reporting...	3,095	NA
3 or 4..... farms reporting...	2,573	3,492	100 to 299..... farms reporting...	2,031	NA
5 to 9..... farms reporting...	7,051	11,107	300 to 999..... farms reporting...	448	NA
10 to 14..... farms reporting...	6,425	9,882	1,000 to 1,999..... farms reporting...	44	NA
15 to 19..... farms reporting...	4,467	6,073	2,000 to 4,999..... farms reporting...	11	NA
20 to 29..... farms reporting...	5,920	6,983	5,000 or more..... farms reporting...	...	NA
30 to 49..... farms reporting...	5,394	5,032	Wool shorn (excluding lambs wool)..... farms reporting...	7,387	NA
50 to 74..... farms reporting...	2,152	1,840	..... pounds.....	5,039,495	NA
75 to 99..... farms reporting...	760	609	Under 1,000 pounds..... farms reporting...	5,987	NA
100 to 199..... farms reporting...	749	552	1,000 to 2,499 pounds..... farms reporting...	1,141	NA
200 to 499..... farms reporting...	140	109	2,500 to 4,999 pounds..... farms reporting...	196	NA
500 or more..... farms reporting...	10	6	5,000 to 9,999 pounds..... farms reporting...	44	NA
Milk cows on hand..... farms reporting...	30,484	42,790	10,000 to 19,999 pounds..... farms reporting...	15	NA
..... number.....	263,259	360,687	20,000 to 49,999 pounds..... farms reporting...	4	NA
1..... farms reporting...	2,613	2,992	50,000 or more pounds..... farms reporting...	...	NA
2..... farms reporting...	2,740	3,260	Chickens 4 months old and over on hand..... farms reporting...	30,317	42,200
3 or 4..... farms reporting...	4,416	6,149	..... number.....	2,922,401	4,363,543
5 to 9..... farms reporting...	9,697	15,044	Under 50..... farms reporting...	10,635	12,092
10 to 14..... farms reporting...	6,122	9,538	50 to 99..... farms reporting...	9,119	12,399
15 to 19..... farms reporting...	2,821	3,497	100 to 399..... farms reporting...	9,792	16,683
20 to 29..... farms reporting...	1,585	1,842	400 to 799..... farms reporting...	612	924
30 to 49..... farms reporting...	403	442	800 to 1,599..... farms reporting...	123	86
50 to 74..... farms reporting...	7	22	1,600 to 3,199..... farms reporting...	28	13
75 to 99..... farms reporting...	7	2	3,200 or more..... farms reporting...	8	3
100 to 199..... farms reporting...	7	2	3,200 to 6,399..... farms reporting...	5	NA
200 to 499..... farms reporting...	1	2	6,400 or more..... farms reporting...	3	NA
500 or more..... farms reporting...	...	...	Broilers (chickens) sold..... farms reporting...	3	27
Cattle sold alive, excluding calves..... farms reporting...	30,388	39,790	..... number.....	8,200	405,800
..... number.....	406,294	412,471	Under 2,000..... farms reporting...	2	NA
1 to 4..... farms reporting...	12,064	16,838	2,000 to 3,999..... farms reporting...	...	NA
5 to 9..... farms reporting...	7,277	10,308	4,000 to 7,999..... farms reporting...	1	NA
10 to 19..... farms reporting...	6,040	7,492	8,000 to 15,999..... farms reporting...	...	NA
20 to 29..... farms reporting...	2,145	2,529	16,000 to 29,999..... farms reporting...	...	NA
30 to 39..... farms reporting...	1,010	1,063	30,000 to 59,999..... farms reporting...	...	NA
40 to 49..... farms reporting...	504	497	60,000 to 99,999..... farms reporting...	...	NA
50 to 99..... farms reporting...	915	780	100,000 or more..... farms reporting...	...	NA
100 to 199..... farms reporting...	310	223	Chickens (other than broilers) sold..... farms reporting...	15,046	15,282
200 or more..... farms reporting...	123	60	..... number.....	1,335,849	1,304,772
Calves sold alive..... farms reporting...	28,136	29,283	Under 50..... farms reporting...	5,977	NA
..... number.....	510,526	290,056	50 to 99..... farms reporting...	4,793	NA
1 to 4..... farms reporting...	6,378	11,879	100 to 399..... farms reporting...	3,917	NA
5 to 9..... farms reporting...	6,325	7,741	400 to 799..... farms reporting...	280	NA
10 to 19..... farms reporting...	6,808	5,824	800 to 1,599..... farms reporting...	61	NA
20 to 29..... farms reporting...	3,666	1,919	1,600 to 3,199..... farms reporting...	15	NA
30 to 39..... farms reporting...	1,957	832	3,200 to 6,399..... farms reporting...	2	NA
40 to 49..... farms reporting...	1,011	421	6,400 to 9,999..... farms reporting...	1	NA
50 to 99..... farms reporting...	1,526	571	10,000 or more..... farms reporting...	...	NA
100 or more..... farms reporting...	465	96	Chicken eggs sold..... farms reporting...	22,529	30,073
100 to 199..... farms reporting...	397	NA	..... dozens.....	16,047,598	17,520,881
200 or more..... farms reporting...	68	NA	Under 100 dozens..... farms reporting...	4,368	4,984
Hogs and pigs of all ages on hand..... farms reporting...	23,214	30,196	100 to 399 dozens..... farms reporting...	8,028	11,612
..... number.....	508,355	537,313	400 to 799 dozens..... farms reporting...	4,610	6,638
1 to 9..... farms reporting...	11,559	NA	800 to 1,599 dozens..... farms reporting...	3,467	4,753
10 to 24..... farms reporting...	5,753	NA	1,600 to 1,999 dozens..... farms reporting...	397	523
25 to 49..... farms reporting...	3,024	NA	2,000 to 4,999 dozens..... farms reporting...	1,375	1,434
50 to 99..... farms reporting...	2,027	NA	5,000 or more dozens..... farms reporting...	284	129
100 to 199..... farms reporting...	707	NA	5,000 to 9,999 dozens..... farms reporting...	195	NA
200 to 499..... farms reporting...	137	NA	10,000 to 19,999 dozens..... farms reporting...	66	NA
500 to 999..... farms reporting...	7	NA	20,000 to 49,999 dozens..... farms reporting...	18	NA
1,000 or more..... farms reporting...	...	NA	50,000 or more dozens..... farms reporting...	5	NA
Litters farrowed, December 1, previous year, to November 30, Census year..... farms reporting...	17,239	20,962	Turkeys raised..... farms reporting...	1,997	3,430
1..... farms reporting...	3,581	NA	..... number.....	827,783	521,220
2..... farms reporting...	3,170	NA	Under 50..... farms reporting...	1,671	NA
3..... farms reporting...	1,788	NA	50 to 399..... farms reporting...	142	NA
4..... farms reporting...	1,582	NA	400 to 799..... farms reporting...	20	NA
5..... farms reporting...	1,154	NA	800 to 1,599..... farms reporting...	45	NA
6..... farms reporting...	1,007	NA	1,600 or more..... farms reporting...	119	NA
7..... farms reporting...	615	NA	1,600 to 3,199..... farms reporting...	40	NA
8..... farms reporting...	778	NA	3,200 to 9,999..... farms reporting...	59	NA
9..... farms reporting...	385	NA	10,000 or more..... farms reporting...	20	NA
10 or more..... farms reporting...	3,179	NA			
10 to 19..... farms reporting...	2,341	NA			
20 to 39..... farms reporting...	710	NA			
40 to 69..... farms reporting...	103	NA			
70 to 99..... farms reporting...	18	NA			
100 or more..... farms reporting...	7	NA			

NA Not available.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
CORN			WINTER WHEAT		
Acres harvested for all purposes.....farms reporting...	23,280	29,146	Acres harvested.....farms reporting...	224	308
acres...	1,309,656	1,232,773	acres...	24,266	18,943
Under 5 acres.....farms reporting...	107	281	Under 5 acres.....farms reporting...	2	12
5 to 9 acres.....farms reporting...	546	1,281	5 to 9 acres.....farms reporting...	12	15
10 to 14 acres.....farms reporting...	662	2,876	10 to 14 acres.....farms reporting...	5	5
15 to 19 acres.....farms reporting...	1,516	2,860	15 to 19 acres.....farms reporting...	9	72
20 to 24 acres.....farms reporting...	627	1,216	20 to 24 acres.....farms reporting...	3	4
25 to 29 acres.....farms reporting...	2,136	3,341	25 to 29 acres.....farms reporting...	4	77
30 to 34 acres.....farms reporting...	1,469	9,921	30 to 34 acres.....farms reporting...	16	64
35 to 39 acres.....farms reporting...	6,153	4,656	35 to 39 acres.....farms reporting...	27	55
40 to 44 acres.....farms reporting...	4,564	4,656	40 to 44 acres.....farms reporting...	69	3
45 to 49 acres.....farms reporting...	2,254	1,840	45 to 49 acres.....farms reporting...	47	10
50 to 54 acres.....farms reporting...	2,026	1,455	50 to 54 acres.....farms reporting...	11	3
55 to 59 acres.....farms reporting...	632	386	55 to 59 acres.....farms reporting...	9	...
60 to 64 acres.....farms reporting...	427	238	60 to 64 acres.....farms reporting...	6	...
65 to 69 acres.....farms reporting...	100	48	Quantity harvested.....farms reporting...	224	308
70 to 74 acres.....farms reporting...	31	13	bushels...	353,461	147,897
75 to 79 acres.....farms reporting...	30	15	Under 20 bushels.....farms reporting...	5	16
Acres harvested for grain.....farms reporting...	5,423	11,829	20 to 24 bushels.....farms reporting...	1	3
acres...	267,887	394,090	25 to 29 bushels.....farms reporting...	3	25
bushels...	6,750,774	9,147,038	30 to 34 bushels.....farms reporting...	4	29
Under 5 acres.....farms reporting...	100	356	35 to 39 bushels.....farms reporting...	7	145
5 to 9 acres.....farms reporting...	363	2,186	40 to 44 bushels.....farms reporting...	41	46
10 to 14 acres.....farms reporting...	282	1,331	45 to 49 bushels.....farms reporting...	54	16
15 to 19 acres.....farms reporting...	429	426	50 to 54 bushels.....farms reporting...	31	24
20 to 24 acres.....farms reporting...	570	1,550	55 to 59 bushels.....farms reporting...	16	3
25 to 29 acres.....farms reporting...	338	735	60 to 64 bushels.....farms reporting...	34	4
30 to 34 acres.....farms reporting...	1,247	2,786	65 to 69 bushels.....farms reporting...	15	...
35 to 39 acres.....farms reporting...	862	1,368	70 to 74 bushels.....farms reporting...	10	...
40 to 44 acres.....farms reporting...	425	569	75 to 79 bushels.....farms reporting...	3	...
45 to 49 acres.....farms reporting...	410	366	Quantity sold.....farms reporting...	212	259
50 to 54 acres.....farms reporting...	126	104	bushels...	323,391	120,036
55 to 59 acres.....farms reporting...	85	42	Under 25 bushels.....farms reporting...	1	7
60 to 64 acres.....farms reporting...	21	9	25 to 29 bushels.....farms reporting...	3	19
65 to 69 acres.....farms reporting...	7	1	30 to 34 bushels.....farms reporting...	1	26
70 to 74 acres.....farms reporting...	4	...	35 to 39 bushels.....farms reporting...	54	125
Corn sold.....farms reporting...	2,337	2,148	40 to 44 bushels.....farms reporting...	51	49
bushels...	3,499,928	2,050,094	45 to 49 bushels.....farms reporting...	41	16
Under 100 bushels.....farms reporting...	27	53	50 to 54 bushels.....farms reporting...	5	12
100 to 199 bushels.....farms reporting...	589	757	55 to 59 bushels.....farms reporting...	29	3
200 to 299 bushels.....farms reporting...	586	600	60 to 64 bushels.....farms reporting...	15	2
300 to 399 bushels.....farms reporting...	391	283	65 to 69 bushels.....farms reporting...	9	...
400 to 499 bushels.....farms reporting...	192	124	70 to 74 bushels.....farms reporting...	3	...
500 to 599 bushels.....farms reporting...	252	217	Quantity harvested.....farms reporting...	12,156	11,400
600 to 699 bushels.....farms reporting...	172	98	bushels...	941,030	1,159,184
700 to 799 bushels.....farms reporting...	106	16	Under 5 acres.....farms reporting...	63	36
800 to 899 bushels.....farms reporting...	22	...	5 to 9 acres.....farms reporting...	171	224
SORGHUMS			10 to 14 acres.....farms reporting...	390	...
Acres harvested for all purposes.....farms reporting...	623	772	15 to 19 acres.....farms reporting...	210	1,753
acres...	11,258	10,395	20 to 24 acres.....farms reporting...	382	...
Under 3 acres.....farms reporting...	22	...	25 to 29 acres.....farms reporting...	712	1,994
3 or 4 acres.....farms reporting...	...	25	30 to 34 acres.....farms reporting...	612	3,170
5 to 10 acres.....farms reporting...	259	376	35 to 39 acres.....farms reporting...	2,789	3,355
11 to 15 acres.....farms reporting...	114	176	40 to 44 acres.....farms reporting...	3,724	2,730
16 to 19 acres.....farms reporting...	29	55	45 to 49 acres.....farms reporting...	2,355	883
20 to 24 acres.....farms reporting...	89	84	50 to 54 acres.....farms reporting...	346	501
25 to 29 acres.....farms reporting...	89	49	55 to 59 acres.....farms reporting...	154	104
30 to 34 acres.....farms reporting...	13	3	60 to 64 acres.....farms reporting...	212	5
35 to 39 acres.....farms reporting...	5	2	65 to 69 acres.....farms reporting...	34	...
40 to 44 acres.....farms reporting...	2	1	70 to 74 acres.....farms reporting...	2	...
45 to 49 acres.....farms reporting...	1	1	Quantity harvested.....farms reporting...	12,156	11,400
50 to 54 acres.....farms reporting...	1	1	bushels...	16,242,429	3,879,542
See footnotes at end of table.			Under 20 bushels.....farms reporting...	37	309
			20 to 24 bushels.....farms reporting...	16	768
			25 to 29 bushels.....farms reporting...	122	1,493
			30 to 34 bushels.....farms reporting...	356	6,367
			35 to 39 bushels.....farms reporting...	853	1,734
			40 to 44 bushels.....farms reporting...	2,541	478
			45 to 49 bushels.....farms reporting...	2,822	1,031
			50 to 54 bushels.....farms reporting...	1,757	94
			55 to 59 bushels.....farms reporting...	1,031	20
			60 to 64 bushels.....farms reporting...	1,278	3
			65 to 69 bushels.....farms reporting...	927	...
			70 to 74 bushels.....farms reporting...	365	...
			75 to 79 bushels.....farms reporting...	51	...
			Quantity sold.....farms reporting...	11,745	9,088
			bushels...	14,892,541	2,654,602
			Under 25 bushels.....farms reporting...	49	192
			25 to 29 bushels.....farms reporting...	76	615
			30 to 34 bushels.....farms reporting...	364	1,262
			35 to 39 bushels.....farms reporting...	3,684	5,493
			40 to 44 bushels.....farms reporting...	2,672	1,131
			45 to 49 bushels.....farms reporting...	1,666	274
			50 to 54 bushels.....farms reporting...	997	70
			55 to 59 bushels.....farms reporting...	1,153	41
			60 to 64 bushels.....farms reporting...	750	10
			65 to 69 bushels.....farms reporting...	293	...
			70 to 74 bushels.....farms reporting...	41	...

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
OTHER SPRING WHEAT			BARLEY		
Acres harvested.....farms reporting...	46,258	51,542	Acres harvested.....farms reporting...	39,192	41,507
acres.....	5,535,114	6,466,171	acres.....	3,833,426	3,048,253
Under 5 acres.....farms reporting...	28	55	Under 5 acres.....farms reporting...	74	113
5 to 9 acres.....farms reporting...	235	249	5 to 9 acres.....farms reporting...	333	590
10 to 14 acres.....farms reporting...	644		10 to 14 acres.....farms reporting...	933	
15 acres.....farms reporting...	531	2,725	15 acres.....farms reporting...	513	5,944
16 to 19 acres.....farms reporting...	422		16 to 19 acres.....farms reporting...	522	
20 to 24 acres.....farms reporting...	1,284		20 to 24 acres.....farms reporting...	1,774	
25 to 29 acres.....farms reporting...	1,319	7,291	25 to 29 acres.....farms reporting...	1,369	11,643
30 to 49 acres.....farms reporting...	5,970		30 to 49 acres.....farms reporting...	7,375	
50 to 99 acres.....farms reporting...	13,664	15,552	50 to 99 acres.....farms reporting...	12,011	13,209
100 to 199 acres.....farms reporting...	15,052	16,826	100 to 199 acres.....farms reporting...	9,878	7,851
200 to 249 acres.....farms reporting...	3,044	5,612	200 to 249 acres.....farms reporting...	1,854	1,492
250 to 299 acres.....farms reporting...	1,583		250 to 299 acres.....farms reporting...	948	
300 to 499 acres.....farms reporting...	1,983	2,612	300 to 499 acres.....farms reporting...	1,319	556
500 to 999 acres.....farms reporting...	459	578	500 to 999 acres.....farms reporting...	265	102
1,000 or more acres.....farms reporting...	40	42	1,000 or more acres.....farms reporting...	24	7
Quantity harvested.....farms reporting...	46,258	51,542	Quantity harvested.....farms reporting...	39,192	41,507
bushels.....	79,532,846	61,097,425	bushels.....	73,161,454	63,504,500
Under 20 bushels.....farms reporting...	39	71	Under 20 bushels.....farms reporting...	19	69
20 to 24 bushels.....farms reporting...	20		20 to 24 bushels.....farms reporting...	33	
25 to 49 bushels.....farms reporting...	242	207	25 to 49 bushels.....farms reporting...	258	199
50 to 99 bushels.....farms reporting...	678	854	50 to 99 bushels.....farms reporting...	672	583
100 to 199 bushels.....farms reporting...	1,624		100 to 199 bushels.....farms reporting...	2,223	9,752
200 to 499 bushels.....farms reporting...	6,624	12,617	200 to 499 bushels.....farms reporting...	6,883	
500 to 999 bushels.....farms reporting...	9,932	14,840	500 to 999 bushels.....farms reporting...	8,075	9,934
1,000 to 1,499 bushels.....farms reporting...	7,569	9,399	1,000 to 1,499 bushels.....farms reporting...	5,207	6,413
1,500 to 1,999 bushels.....farms reporting...	5,437	5,161	1,500 to 1,999 bushels.....farms reporting...	3,591	3,982
2,000 to 2,999 bushels.....farms reporting...	6,603	4,784	2,000 to 2,999 bushels.....farms reporting...	4,605	4,684
3,000 to 4,999 bushels.....farms reporting...	5,087	2,743	3,000 to 4,999 bushels.....farms reporting...	4,439	3,923
5,000 to 9,999 bushels.....farms reporting...	2,077	775	5,000 to 9,999 bushels.....farms reporting...	2,511	1,672
10,000 or more bushels.....farms reporting...	326	91	10,000 or more bushels.....farms reporting...	676	296
Quantity sold.....farms reporting...	45,361	49,307	Quantity sold.....farms reporting...	30,081	32,136
bushels.....	71,465,704	49,427,770	bushels.....	55,427,168	46,511,601
Under 25 bushels.....farms reporting...	63	54	Under 25 bushels.....farms reporting...	22	33
25 to 49 bushels.....farms reporting...	252	222	25 to 49 bushels.....farms reporting...	169	121
50 to 99 bushels.....farms reporting...	730	1,015	50 to 99 bushels.....farms reporting...	305	435
100 to 499 bushels.....farms reporting...	9,524	15,405	100 to 499 bushels.....farms reporting...	6,078	7,664
500 to 999 bushels.....farms reporting...	10,181	14,672	500 to 999 bushels.....farms reporting...	6,534	8,067
1,000 to 1,499 bushels.....farms reporting...	7,611	8,034	1,000 to 1,499 bushels.....farms reporting...	4,652	5,149
1,500 to 1,999 bushels.....farms reporting...	4,937	4,115	1,500 to 1,999 bushels.....farms reporting...	2,930	3,094
2,000 to 2,999 bushels.....farms reporting...	5,926	3,481	2,000 to 2,999 bushels.....farms reporting...	3,843	3,464
3,000 to 4,999 bushels.....farms reporting...	4,238	1,760	3,000 to 4,999 bushels.....farms reporting...	3,326	2,845
5,000 to 9,999 bushels.....farms reporting...	1,642	487	5,000 to 9,999 bushels.....farms reporting...	1,761	1,101
10,000 or more bushels.....farms reporting...	257	62	10,000 or more bushels.....farms reporting...	461	163
OATS			RYE		
Acres harvested.....farms reporting...	32,707	44,153	Acres harvested.....farms reporting...	3,693	5,757
acres.....	1,605,879	2,116,248	acres.....	196,424	304,529
Under 5 acres.....farms reporting...	165	246	Under 5 acres.....farms reporting...	30	35
5 to 9 acres.....farms reporting...	738	1,023	5 to 9 acres.....farms reporting...	71	152
10 to 14 acres.....farms reporting...	1,864		10 to 14 acres.....farms reporting...	187	
15 acres.....farms reporting...	1,008	8,996	15 acres.....farms reporting...	120	1,191
16 to 19 acres.....farms reporting...	884		16 to 19 acres.....farms reporting...	102	
20 to 24 acres.....farms reporting...	3,358		20 to 24 acres.....farms reporting...	411	
25 to 29 acres.....farms reporting...	2,152	17,270	25 to 29 acres.....farms reporting...	228	2,086
30 to 49 acres.....farms reporting...	9,831		30 to 49 acres.....farms reporting...	1,049	
50 to 99 acres.....farms reporting...	9,994	12,816	50 to 99 acres.....farms reporting...	1,034	1,588
100 to 199 acres.....farms reporting...	2,687	3,333	100 to 199 acres.....farms reporting...	390	581
200 to 249 acres.....farms reporting...	243	360	200 to 249 acres.....farms reporting...	25	89
250 to 299 acres.....farms reporting...	73		250 to 299 acres.....farms reporting...	18	
300 to 499 acres.....farms reporting...	91	96	300 to 499 acres.....farms reporting...	26	28
500 to 999 acres.....farms reporting...	18	12	500 to 999 acres.....farms reporting...	2	6
1,000 or more acres.....farms reporting...	1	1	1,000 or more acres.....farms reporting...	...	1
Quantity harvested.....farms reporting...	32,707	44,153	Quantity harvested.....farms reporting...	3,693	5,757
bushels.....	39,090,836	48,487,369	bushels.....	2,539,865	4,745,339
Under 20 bushels.....farms reporting...	34	108	Under 20 bushels.....farms reporting...	21	30
20 to 24 bushels.....farms reporting...	61		20 to 24 bushels.....farms reporting...	21	
25 to 49 bushels.....farms reporting...	202	229	25 to 49 bushels.....farms reporting...	87	68
50 to 99 bushels.....farms reporting...	618	656	50 to 99 bushels.....farms reporting...	228	187
100 to 199 bushels.....farms reporting...	1,816		100 to 199 bushels.....farms reporting...	412	
200 to 499 bushels.....farms reporting...	7,319	11,243	200 to 499 bushels.....farms reporting...	1,164	2,236
500 to 999 bushels.....farms reporting...	8,718	13,235	500 to 999 bushels.....farms reporting...	917	1,632
1,000 to 1,499 bushels.....farms reporting...	5,292	7,875	1,000 to 1,499 bushels.....farms reporting...	447	745
1,500 to 1,999 bushels.....farms reporting...	2,826	4,091	1,500 to 1,999 bushels.....farms reporting...	186	365
2,000 to 2,999 bushels.....farms reporting...	3,025	4,078	2,000 to 2,999 bushels.....farms reporting...	119	295
3,000 to 4,999 bushels.....farms reporting...	2,052	2,061	3,000 to 4,999 bushels.....farms reporting...	60	151
5,000 to 9,999 bushels.....farms reporting...	641	525	5,000 to 9,999 bushels.....farms reporting...	30	44
10,000 or more bushels.....farms reporting...	103	52	10,000 or more bushels.....farms reporting...	1	4
Quantity sold.....farms reporting...	12,499	17,329	Quantity sold.....farms reporting...	3,378	5,175
bushels.....	14,603,113	16,030,241	bushels.....	2,250,205	4,014,629
Under 25 bushels.....farms reporting...	11	32	Under 25 bushels.....farms reporting...	25	16
25 to 49 bushels.....farms reporting...	28	61	25 to 49 bushels.....farms reporting...	66	63
50 to 99 bushels.....farms reporting...	133	338	50 to 99 bushels.....farms reporting...	162	199
100 to 499 bushels.....farms reporting...	3,995	5,881	100 to 499 bushels.....farms reporting...	1,533	2,151
500 to 999 bushels.....farms reporting...	3,272	5,188	500 to 999 bushels.....farms reporting...	877	1,466
1,000 to 1,499 bushels.....farms reporting...	2,089	2,666	1,000 to 1,499 bushels.....farms reporting...	388	603
1,500 to 1,999 bushels.....farms reporting...	887	1,327	1,500 to 1,999 bushels.....farms reporting...	169	291
2,000 to 2,999 bushels.....farms reporting...	1,047	1,118	2,000 to 2,999 bushels.....farms reporting...	97	242
3,000 to 4,999 bushels.....farms reporting...	732	497	3,000 to 4,999 bushels.....farms reporting...	37	104
5,000 to 9,999 bushels.....farms reporting...	263	205	5,000 to 9,999 bushels.....farms reporting...	23	37
10,000 or more bushels.....farms reporting...	42	16	10,000 or more bushels.....farms reporting...	1	3

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>FLAXSEED</b>			<b>ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING</b>		
Acres harvested.....farms reporting...	22,805	42,171	Acres harvested.....farms reporting...	28,049	31,290
acres...	1,745,235	3,126,185	acres...	1,134,019	1,093,930
Under 5 acres.....farms reporting...	104	279	Under 5 acres.....farms reporting...	605	1,348
5 to 9 acres.....farms reporting...	453	1,086	5 to 9 acres.....farms reporting...	1,758	3,205
10 to 14 acres.....farms reporting...	1,094		10 to 14 acres.....farms reporting...	3,322	
15 acres.....farms reporting...	490	6,752	15 acres.....farms reporting...	1,553	11,587
16 to 19 acres.....farms reporting...	553		16 to 19 acres.....farms reporting...	1,021	
20 to 24 acres.....farms reporting...	1,591	11,166	20 to 24 acres.....farms reporting...	3,769	
25 to 29 acres.....farms reporting...	1,067		25 to 29 acres.....farms reporting...	1,985	8,630
30 to 49 acres.....farms reporting...	4,841	7,944	30 to 49 acres.....farms reporting...	6,568	
50 to 99 acres.....farms reporting...	6,636	12,437	50 to 99 acres.....farms reporting...	5,361	4,630
100 to 199 acres.....farms reporting...	4,431		100 to 199 acres.....farms reporting...	1,710	1,509
200 to 249 acres.....farms reporting...	763	1,656	200 to 249 acres.....farms reporting...	202	
250 to 299 acres.....farms reporting...	283		250 to 299 acres.....farms reporting...	60	266
300 to 499 acres.....farms reporting...	417	704	300 to 499 acres.....farms reporting...	109	93
500 to 999 acres.....farms reporting...	7	137	500 to 999 acres.....farms reporting...	23	18
1,000 or more acres.....farms reporting...	4	10	1,000 or more acres.....farms reporting...	3	4
Quantity harvested.....farms reporting...	22,805	42,171	Quantity harvested.....farms reporting...	28,049	31,290
bushels...	9,446,299	20,032,677	tons...	1,067,159	1,707,308
Under 20 bushels.....farms reporting...	614	1,025	Under 20 tons.....farms reporting...	11,534	11,437
20 to 24 bushels.....farms reporting...	351		20 to 24 tons.....farms reporting...	2,928	
25 to 49 bushels.....farms reporting...	1,342	1,922	25 to 49 tons.....farms reporting...	6,661	8,217
50 to 99 bushels.....farms reporting...	2,619	4,292	50 to 99 tons.....farms reporting...	4,631	6,919
100 to 199 bushels.....farms reporting...	4,104	21,155	100 to 199 tons.....farms reporting...	1,742	4,599
200 to 499 bushels.....farms reporting...	7,449		200 to 499 tons.....farms reporting...	504	
500 to 999 bushels.....farms reporting...	4,131	8,724	500 to 999 tons.....farms reporting...	37	96
1,000 to 1,499 bushels.....farms reporting...	1,291	2,739	1,000 to 1,499 tons.....farms reporting...	8	14
1,500 to 1,999 bushels.....farms reporting...	477	1,159	1,500 to 1,999 tons.....farms reporting...	3	1
2,000 to 2,999 bushels.....farms reporting...	297	771	2,000 to 2,999 tons.....farms reporting...	...	4
3,000 to 4,999 bushels.....farms reporting...	104	300	3,000 to 4,999 tons.....farms reporting...	1	3
5,000 to 9,999 bushels.....farms reporting...	26	81	5,000 to 9,999 tons.....farms reporting...	...	...
10,000 or more bushels.....farms reporting...	...	3	10,000 or more tons.....farms reporting...	...	...
Quantity sold.....farms reporting...	21,066	40,211	Quantity sold.....farms reporting...	2,084	2,445
bushels...	8,076,365	17,190,043	tons...	100,885	127,124
Under 25 bushels.....farms reporting...	736	873	Under 25 tons.....farms reporting...	1,002	926
25 to 49 bushels.....farms reporting...	1,261	1,949	25 to 49 tons.....farms reporting...	515	594
50 to 99 bushels.....farms reporting...	2,585	4,441	50 to 99 tons.....farms reporting...	303	585
100 to 499 bushels.....farms reporting...	11,258	21,433	100 to 499 tons.....farms reporting...	248	332
500 to 999 bushels.....farms reporting...	3,566	7,685	500 to 999 tons.....farms reporting...	14	5
1,000 to 1,499 bushels.....farms reporting...	976	2,145	1,000 to 1,499 tons.....farms reporting...	...	1
1,500 to 1,999 bushels.....farms reporting...	359	862	1,500 to 1,999 tons.....farms reporting...	1	1
2,000 to 2,999 bushels.....farms reporting...	217	563	2,000 to 2,999 tons.....farms reporting...	...	...
3,000 to 4,999 bushels.....farms reporting...	84	210	3,000 to 4,999 tons.....farms reporting...	1	1
5,000 to 9,999 bushels.....farms reporting...	24	49	5,000 to 9,999 tons.....farms reporting...	...	...
10,000 or more bushels.....farms reporting...	...	1	10,000 or more tons.....farms reporting...	...	...
<b>PROSO MILLET</b>			<b>CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY</b>		
Acres harvested.....farms reporting...	2,071	4,077	Acres harvested.....farms reporting...	1,579	3,288
acres...	55,585	76,898	acres...	53,803	91,223
Under 5 acres.....farms reporting...	136	542	Under 5 acres.....farms reporting...	33	77
5 to 9 acres.....farms reporting...	336	1,007	5 to 9 acres.....farms reporting...	125	394
10 to 14 acres.....farms reporting...	304		10 to 14 acres.....farms reporting...	291	
15 acres.....farms reporting...	149	1,658	15 acres.....farms reporting...	97	
16 to 19 acres.....farms reporting...	107		16 to 19 acres.....farms reporting...	48	1,429
20 to 24 acres.....farms reporting...	243		20 to 24 acres.....farms reporting...	199	
25 to 29 acres.....farms reporting...	136	582	25 to 29 acres.....farms reporting...	119	932
30 to 49 acres.....farms reporting...	404		30 to 49 acres.....farms reporting...	378	
50 to 99 acres.....farms reporting...	209	215	50 to 99 acres.....farms reporting...	195	374
100 to 199 acres.....farms reporting...	27	54	100 to 199 acres.....farms reporting...	71	62
200 to 249 acres.....farms reporting...	8	10	200 to 249 acres.....farms reporting...	14	13
250 to 299 acres.....farms reporting...	1		250 to 299 acres.....farms reporting...	1	
300 to 499 acres.....farms reporting...	11	7	300 to 499 acres.....farms reporting...	8	6
500 to 999 acres.....farms reporting...	...	2	500 to 999 acres.....farms reporting...	...	1
1,000 or more acres.....farms reporting...	...	...	1,000 or more acres.....farms reporting...	...	...
Quantity harvested.....farms reporting...	2,071	4,077	Quantity harvested.....farms reporting...	1,579	3,288
bushels...	947,946	1,370,196	tons...	47,184	119,310
Under 20 bushels.....farms reporting...	64	231	Under 20 tons.....farms reporting...	707	1,630
20 to 24 bushels.....farms reporting...	32		20 to 24 tons.....farms reporting...	215	
25 to 49 bushels.....farms reporting...	89	334	25 to 49 tons.....farms reporting...	420	947
50 to 99 bushels.....farms reporting...	239	678	50 to 99 tons.....farms reporting...	197	480
100 to 199 bushels.....farms reporting...	385		100 to 199 tons.....farms reporting...	55	223
200 to 499 bushels.....farms reporting...	622	2,063	200 to 499 tons.....farms reporting...	23	
500 to 999 bushels.....farms reporting...	412	480	500 or more tons.....farms reporting...	2	8
1,000 to 1,499 bushels.....farms reporting...	132	161	Quantity sold.....farms reporting...	44	125
1,500 to 1,999 bushels.....farms reporting...	33	53	tons...	2,432	4,998
2,000 to 2,999 bushels.....farms reporting...	31	45	Under 25 tons.....farms reporting...	15	54
3,000 to 4,999 bushels.....farms reporting...	20	21	25 to 49 tons.....farms reporting...	14	31
5,000 to 9,999 bushels.....farms reporting...	9	7	50 to 99 tons.....farms reporting...	7	37
10,000 or more bushels.....farms reporting...	3	4	100 or more tons.....farms reporting...	8	3
Quantity sold.....farms reporting...	857	1,064			
bushels...	504,578	612,823			
Under 25 bushels.....farms reporting...	10	14			
25 to 49 bushels.....farms reporting...	11	32			
50 to 99 bushels.....farms reporting...	53	91			
100 to 499 bushels.....farms reporting...	446	541			
500 to 999 bushels.....farms reporting...	217	237			
1,000 to 1,499 bushels.....farms reporting...	61	74			
1,500 to 1,999 bushels.....farms reporting...	16	25			
2,000 to 2,999 bushels.....farms reporting...	26	29			
3,000 to 4,999 bushels.....farms reporting...	7	14			
5,000 to 9,999 bushels.....farms reporting...	7	3			
10,000 or more bushels.....farms reporting...	3	4			

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY			OTHER HAY CUT—Continued		
Acres harvested.....farms reporting...	12,653	6,827	Under 20 tons.....farms reporting...	4,690	6,512
.....acres...	498,403	148,409	20 to 24 tons.....farms reporting...	725	
Under 5 acres.....farms reporting...	419	544	25 to 49 tons.....farms reporting...	1,183	2,090
5 to 9 acres.....farms reporting...	886	1,162	50 to 99 tons.....farms reporting...	548	1,136
10 to 14 acres.....farms reporting...	1,533		100 to 199 tons.....farms reporting...	146	
15 acres.....farms reporting...	742	3,136	200 to 499 tons.....farms reporting...	23	361
16 to 19 acres.....farms reporting...	383		500 or more tons.....farms reporting...	4	2
20 to 24 acres.....farms reporting...	1,529		Quantity sold.....farms reporting...	331	403
25 to 29 acres.....farms reporting...	913	1,386	.....tons...	8,571	10,851
30 to 49 acres.....farms reporting...	2,860		Under 25 tons.....farms reporting...	233	235
50 to 99 acres.....farms reporting...	2,470	453	25 to 49 tons.....farms reporting...	63	115
100 to 199 acres.....farms reporting...	767	132	50 to 99 tons.....farms reporting...	21	39
200 to 249 acres.....farms reporting...	78		100 to 499 tons.....farms reporting...	13	14
250 to 299 acres.....farms reporting...	22	11	500 or more tons.....farms reporting...	1	...
300 to 499 acres.....farms reporting...	46	3			
500 to 999 acres.....farms reporting...	4	...	SOYBEANS FOR BEANS		
1,000 or more acres.....farms reporting...	1	...	Acres harvested.....farms reporting...	2,937	1,310
Quantity harvested.....farms reporting...	12,653	6,827	.....acres...	200,539	48,238
.....tons...	309,806	129,548	Under 10 acres.....farms reporting...	54	112
Under 20 tons.....farms reporting...	6,877	5,196	10 to 24 acres.....farms reporting...	387	427
20 to 24 tons.....farms reporting...	1,455		25 to 49 acres.....farms reporting...	853	452
25 to 49 tons.....farms reporting...	2,734	1,085	50 to 99 acres.....farms reporting...	1,002	260
50 to 99 tons.....farms reporting...	1,248	463	100 or more acres.....farms reporting...	641	59
100 to 199 tons.....farms reporting...	288	82	Quantity harvested.....bushels...	2,445,133	691,968
200 to 499 tons.....farms reporting...	44	1			
500 to 999 tons.....farms reporting...	6	...	IRISH POTATOES		
1,000 or more tons.....farms reporting...	1	...	Acres harvested for home		
Quantity sold.....farms reporting...	358	80	use or for sale.....farms reporting...	6,801	26,535
.....tons...	10,608	2,021	.....acres <sup>1</sup> ...	100,065	94,509
Under 25 tons.....farms reporting...	225	43	.....bushels...	20,342,123	19,294,046
25 to 49 tons.....farms reporting...	89	23	Under 1 acre.....farms reporting...	5,543	24,372
50 to 99 tons.....farms reporting...	31	13	.....acres...	387	2,773
100 or more tons.....farms reporting...	13	1	.....bushels...	74,949	446,523
			1.0 to 1.9 acres.....farms reporting...	197	750
WILD HAY CUT			.....acres...	208	813
Acres harvested.....farms reporting...	29,746	35,399	.....bushels...	13,062	56,716
.....acres...	1,894,870	1,995,794	2.0 to 2.9 acres.....farms reporting...	52	122
Under 5 acres.....farms reporting...	611	738	.....acres...	108	255
5 to 9 acres.....farms reporting...	1,599	2,048	.....bushels...	7,716	19,717
10 to 14 acres.....farms reporting...	2,760		3.0 to 4.9 acres.....farms reporting...	47	91
15 acres.....farms reporting...	1,514	9,420	.....acres...	159	312
16 to 19 acres.....farms reporting...	275		.....bushels...	16,639	43,777
20 to 24 acres.....farms reporting...	3,162		5.0 to 9.9 acres.....farms reporting...	47	89
25 to 29 acres.....farms reporting...	1,431	9,038	.....acres...	310	567
30 to 49 acres.....farms reporting...	5,646		.....bushels...	34,756	69,380
50 to 99 acres.....farms reporting...	6,680	8,168	10.0 to 24.9 acres.....farms reporting...	110	206
100 to 199 acres.....farms reporting...	4,233	4,376	.....acres...	1,847	3,476
200 to 249 acres.....farms reporting...	848	1,064	.....bushels...	297,520	666,012
250 to 299 acres.....farms reporting...	250		25.0 to 49.9 acres.....farms reporting...	225	309
300 to 499 acres.....farms reporting...	572	441	.....acres...	8,174	10,800
500 to 999 acres.....farms reporting...	141	90	.....bushels...	1,545,951	1,829,094
1,000 or more acres.....farms reporting...	24	16	.....acres...	580	596
Quantity harvested.....farms reporting...	29,746	35,399	.....bushels...	88,872	75,513
.....tons...	1,350,560	1,711,674	.....bushels...	18,351,530	16,162,827
Under 20 tons.....farms reporting...	10,025	13,677			
20 to 24 tons.....farms reporting...	2,942		VEGETABLES HARVESTED FOR SALE		
25 to 49 tons.....farms reporting...	7,150	9,338	(Other than Irish and sweet potatoes)		
50 to 99 tons.....farms reporting...	6,150	7,919	Value of sales.....farms reporting...	108	192
100 to 199 tons.....farms reporting...	2,602	4,379	.....dollars...	51,302	54,283
200 to 499 tons.....farms reporting...	809		Under \$20.....farms reporting...	12	24
500 to 999 tons.....farms reporting...	56	69	\$20 to \$24.....farms reporting...	11	
1,000 to 1,499 tons.....farms reporting...	8	10	\$25 to \$49.....farms reporting...	15	26
1,500 to 1,999 tons.....farms reporting...	1	2	\$50 to \$99.....farms reporting...	16	31
2,000 or more tons.....farms reporting...	3	5	\$100 to \$199.....farms reporting...	28	
Quantity sold.....farms reporting...	2,754	2,114	\$200 to \$499.....farms reporting...	16	88
.....tons...	124,241	89,736	\$500 to \$999.....farms reporting...	1	5
Under 25 tons.....farms reporting...	1,241	856	\$1,000 to \$1,499.....farms reporting...	5	11
25 to 49 tons.....farms reporting...	713	667	\$1,500 to \$1,999.....farms reporting...	1	5
50 to 99 tons.....farms reporting...	489	407	\$2,000 to \$2,999.....farms reporting...	...	...
100 to 499 tons.....farms reporting...	303	180	\$3,000 to \$4,999.....farms reporting...	...	1
500 to 999 tons.....farms reporting...	5	2	\$5,000 to \$9,999.....farms reporting...	1	1
1,000 or more tons.....farms reporting...	3	2	\$10,000 or more.....farms reporting...	2	...
OTHER HAY CUT			LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES <sup>2</sup>		
Acres harvested.....farms reporting...	7,319	10,101	Acres in orchards.....farms reporting...	833	1,098
.....acres...	198,904	259,820	.....acres...	984	1,495
Under 5 acres.....farms reporting...	327		Under 0.5 acres.....farms reporting...	297	371
5 to 9 acres.....farms reporting...	1,137	1,517	0.5 to 0.9 acres.....farms reporting...	191	216
10 to 14 acres.....farms reporting...	1,403		1.0 to 1.4 acres.....farms reporting...	173	
15 acres.....farms reporting...	603	4,388	1.5 acres.....farms reporting...	9	361
16 to 19 acres.....farms reporting...	279		1.6 to 1.9 acres.....farms reporting...	6	
20 to 24 acres.....farms reporting...	942		2.0 to 2.4 acres.....farms reporting...	46	
25 to 29 acres.....farms reporting...	498	2,317	2.5 to 2.9 acres.....farms reporting...	8	87
30 to 49 acres.....farms reporting...	1,150		3.0 to 4.9 acres.....farms reporting...	70	
50 to 99 acres.....farms reporting...	701	1,004	5.0 to 9.9 acres.....farms reporting...	25	42
100 to 199 acres.....farms reporting...	226		10.0 to 19.9 acres.....farms reporting...	6	19
200 to 249 acres.....farms reporting...	31	43	20.0 to 24.9 acres.....farms reporting...	...	
250 to 299 acres.....farms reporting...	3		25.0 to 29.9 acres.....farms reporting...	1	2
300 to 499 acres.....farms reporting...	14	24	30.0 or more acres.....farms reporting...	1	
500 to 999 acres.....farms reporting...	3	2			
1,000 or more acres.....farms reporting...	2	...			
Quantity harvested.....farms reporting...	7,319	10,101			
.....tons...	151,871	267,425			

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

<sup>2</sup>Does not include data for farms with less than 20 trees and grapevines.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Commercial farms			
			Total	Class I	Class II	Class III
Hired workers.....farms reporting...	6,445	15,255	6,331	563	1,328	2,243
persons.....	11,486	32,545	11,317	2,613	2,710	3,243
1 hired worker.....farms reporting...	4,611	10,464	4,521	143	842	1,729
2 hired workers.....farms reporting...	1,075	2,547	1,063	138	273	359
3 or 4 hired workers.....farms reporting...	437	1,316	426	103	121	117
5 to 9 hired workers.....farms reporting...	211	482	211	105	71	23
10 or more hired workers.....farms reporting...	111	446	110	74	21	15
Regular workers (to be employed 150 or more days).....farms reporting...	3,788	6,752	3,741	483	947	1,349
persons.....	5,338	9,116	5,263	1,374	1,274	1,527
1 hired worker.....farms reporting...	3,018	5,393	2,978	181	744	1,203
2 hired workers.....farms reporting...	493	980	488	136	137	116
3 or 4 hired workers.....farms reporting...	190	257	189	96	50	30
5 to 9 hired workers.....farms reporting...	71	101	71	55	16	...
10 or more hired workers.....farms reporting...	16	21	15	15	...	...
Seasonal workers (to be employed less than 150 days).....farms reporting...	3,384	10,303	3,311	290	589	1,092
persons.....	6,148	23,429	6,054	1,239	1,436	1,716
1 hired worker.....farms reporting...	2,568	7,438	2,511	116	397	859
2 hired workers.....farms reporting...	423	1,325	412	43	86	146
3 or 4 hired workers.....farms reporting...	204	780	199	50	42	52
5 to 9 hired workers.....farms reporting...	130	380	130	52	49	20
10 or more hired workers.....farms reporting...	59	380	59	29	15	15
Regular hired workers and no seasonal hired workers.....farms reporting...	3,061	4,952	3,020	273	739	1,151
Both regular and seasonal hired workers.....farms reporting...	727	1,800	721	210	208	198
Seasonal hired workers and no regular hired workers.....farms reporting...	2,657	8,503	2,590	80	381	894
Paid on a monthly basis.....farms reporting...	3,658	7,121	3,618	381	910	1,341
persons.....	4,730	9,094	4,665	852	1,140	1,531
Average hours worked per person per month.....hours.....	227	247	227	234	240	222
Average wage rate per person per month.....dollars.....	176	156	175	221	189	162
Under \$50 per month.....farms reporting...	37	76	37	...	3	13
\$50 to \$84 per month.....farms reporting...	209	385	204	1	11	73
\$85 to \$109 per month.....farms reporting...	369	819	349	7	35	141
\$110 to \$129 per month.....farms reporting...	214	816	213	12	32	99
\$130 to \$169 per month.....farms reporting...	1,090	2,728	1,084	65	256	421
\$170 to \$214 per month.....farms reporting...	1,133	1,760	1,131	107	373	451
\$215 to \$274 per month.....farms reporting...	440	405	435	133	156	98
\$275 to \$324 per month.....farms reporting...	129	118	128	41	34	38
\$325 to \$374 per month.....farms reporting...	23	14	23	3	8	7
\$375 and over per month.....farms reporting...	14	...	14	12	2	...
Paid on a weekly basis.....farms reporting...	350	672	340	56	54	100
persons.....	490	884	470	143	62	114
Average hours worked per person per week.....hours.....	48	56	48	52	53	43
Average wage rate per person per week.....dollars.....	46	41	45	61	44	37
Under \$12 per week.....farms reporting...	17	15	17	...	...	15
\$12 to \$24 per week.....farms reporting...	27	51	27	1	3	5
\$25 to \$29 per week.....farms reporting...	12	67	12	1	1	8
\$30 to \$39 per week.....farms reporting...	67	185	67	1	9	18
\$40 to \$49 per week.....farms reporting...	77	133	77	8	15	25
\$50 to \$59 per week.....farms reporting...	85	122	85	15	15	18
\$60 to \$69 per week.....farms reporting...	51	84	41	23	11	4
\$70 to \$79 per week.....farms reporting...	10	12	10	5	...	5
\$80 to \$89 per week.....farms reporting...	3	...	3	1	...	2
\$90 and over per week.....farms reporting...	1	3	1	1	...	...
Paid on a daily basis.....farms reporting...	1,569	5,145	1,550	85	241	602
persons.....	2,008	6,872	1,979	195	345	721
Average hours worked per person per day.....hours.....	9.3	9.8	9.3	9.6	9.6	9.5
Average wage rate per person per day.....dollars.....	7.11	7.15	7.12	8.09	7.30	7.39
Under \$4 per day.....farms reporting...	54	194	49	1	1	3
\$4 per day.....farms reporting...	45	118	45	...	3	9
\$5 per day.....farms reporting...	283	936	282	3	30	89
\$6 per day.....farms reporting...	338	1,152	332	25	50	129
\$7 per day.....farms reporting...	337	866	336	15	66	137
\$8 per day.....farms reporting...	282	882	282	16	47	141
\$9 per day.....farms reporting...	24	89	24	1	4	18
\$10 per day.....farms reporting...	169	...	163	20	33	62
\$11 per day.....farms reporting...	6	908	6	1	...	5
\$12 and over per day.....farms reporting...	31	...	31	3	7	9
Paid on an hourly basis.....farms reporting...	1,314	3,541	1,266	221	264	335
persons.....	3,418	10,266	3,368	1,397	807	586
Average wage rate per person per hour.....dollars.....	1.15	1.08	1.15	1.20	1.16	1.11
Under \$0.45 per hour.....farms reporting...	...	5	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	9	82	9	...	3	6
\$0.55 to \$0.64 per hour.....farms reporting...	7	31	7	...	1	6
\$0.65 to \$0.74 per hour.....farms reporting...	14	64	14	...	2	5
\$0.75 to \$0.84 per hour.....farms reporting...	57	244	57	2	5	27
\$0.85 to \$0.99 per hour.....farms reporting...	13	99	12	...	...	12
\$1.00 to \$1.14 per hour.....farms reporting...	714	2,324	682	76	121	154
\$1.15 to \$1.29 per hour.....farms reporting...	419	467	404	136	101	100
\$1.30 to \$1.44 per hour.....farms reporting...	16	16	16	3	12	...
\$1.45 and over per hour.....farms reporting...	65	209	65	4	19	25
Paid on a piece-work basis.....farms reporting...	236	913	231	5	27	70
persons.....	840	5,429	835	26	356	291
Persons working Friday week preceding enumeration.....farms reporting...	129	NA	124	5	22	40
persons.....	363	NA	358	26	121	132
Average earnings per person.....dollars.....	8.13	NA	8.16	11.42	7.31	8.80

NA Not available.



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

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

Item (For definitions and explanations, see text)	Economic class, 1959—Continued						
	Commercial farms—Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
Hired workers.....farms reporting...	1,590	536	71	114	63	49	2
persons.....	2,039	633	79	169	89	57	23
1 hired worker.....farms reporting...	1,277	466	64	90	47	43	...
2 hired workers.....farms reporting...	237	50	6	12	6	5	1
3 or 4 hired workers.....farms reporting...	66	18	1	11	10	1	...
5 to 9 hired workers.....farms reporting...	10	2	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	1	...	...	1
Regular workers (to be employed 150 or more days).....farms reporting...	777	161	24	47	33	13	1
persons.....	891	166	31	75	38	16	21
1 hired worker.....farms reporting...	675	157	18	40	28	12	...
2 hired workers.....farms reporting...	91	3	5	5	5	...	...
3 or 4 hired workers.....farms reporting...	11	1	1	1	...	1	...
5 to 9 hired workers.....farms reporting...	...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	1	...	...	1
Seasonal workers (to be employed less than 150 days).....farms reporting...	905	388	47	73	36	36	1
persons.....	1,148	467	48	94	51	41	2
1 hired worker.....farms reporting...	762	331	46	57	26	31	...
2 hired workers.....farms reporting...	97	39	1	11	5	5	1
3 or 4 hired workers.....farms reporting...	38	17	...	5	5	...	...
5 to 9 hired workers.....farms reporting...	8	1	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	...	...
Regular hired workers and no seasonal hired workers.....farms reporting...	685	148	24	41	27	13	1
Both regular and seasonal hired workers.....farms reporting...	92	13	...	6	6	...	...
Seasonal hired workers and no regular hired workers.....farms reporting...	813	375	47	67	30	36	1
Paid on a monthly basis.....farms reporting...	784	174	28	40	17	22	1
persons.....	935	179	28	65	22	22	21
Average hours worked per person per month.....hours.....	222	187	169	213	316	145	176
Average wage rate per person per month.....dollars.....	147	142	97	207	232	106	288
Under \$50 per month.....farms reporting...	13	3	5	...	...	...	...
\$50 to \$84 per month.....farms reporting...	72	37	10	5	...	5	...
\$85 to \$109 per month.....farms reporting...	142	23	1	20	10	10	...
\$110 to \$129 per month.....farms reporting...	60	10	...	1	...	1	...
\$130 to \$169 per month.....farms reporting...	287	45	10	6	1	5	...
\$170 to \$214 per month.....farms reporting...	163	35	2	2	1	1	...
\$215 to \$274 per month.....farms reporting...	33	15	...	5	5	...	...
\$275 to \$324 per month.....farms reporting...	9	6	...	1	...	...	1
\$325 to \$374 per month.....farms reporting...	5	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	95	35	...	10	10	...	...
persons.....	113	38	...	20	20	...	...
Average hours worked per person per week.....hours.....	43	46	...	60	60	...	...
Average wage rate per person per week.....dollars.....	38	37	...	60	60	...	...
Under \$12 per week.....farms reporting...	1	1	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	8	10	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	1	1	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	37	2	...	...	...	...	...
\$40 to \$49 per week.....farms reporting...	28	1	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	17	20	...	...	...	...	...
\$60 to \$69 per week.....farms reporting...	3	...	...	10	10	...	...
\$70 to \$79 per week.....farms reporting...	...	...	...	...	...	...	...
\$80 to \$89 per week.....farms reporting...	...	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	...	...	...	...	...	...	...
Paid on a daily basis.....farms reporting...	437	184	1	19	6	12	1
persons.....	513	204	1	29	11	17	1
Average hours worked per person per day.....hours.....	8.8	8.9	11.0	8.1	8.1	8.2	8.0
Average wage rate per person per day.....dollars.....	6.38	6.80	7.00	6.48	9.73	4.41	6.00
Under \$4 per day.....farms reporting...	31	13	...	5	...	5	...
\$4 per day.....farms reporting...	22	11	...	...	...	...	...
\$5 per day.....farms reporting...	117	43	...	1	...	1	...
\$6 per day.....farms reporting...	88	40	...	6	...	5	1
\$7 per day.....farms reporting...	80	37	1	1	1	...	...
\$8 per day.....farms reporting...	52	26	...	...	...	...	...
\$9 per day.....farms reporting...	1	...	...	...	...	...	...
\$10 per day.....farms reporting...	34	14	...	6	5	1	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	12	...	...	...	...	...	...
Paid on an hourly basis.....farms reporting...	258	152	36	48	31	16	1
persons.....	351	184	43	50	31	18	1
Average wage rate per person per hour.....dollars.....	1.06	1.10	1.07	1.07	1.04	1.14	1.00
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	5	2	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	13	10	...	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	...	...	...	1	1	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	187	114	30	32	25	6	1
\$1.15 to \$1.29 per hour.....farms reporting...	36	26	5	15	5	10	...
\$1.30 to \$1.44 per hour.....farms reporting...	1	...	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	16	...	1	...	...	...	...
Paid on a piece-work basis.....farms reporting...	95	28	6	5	5	...	...
persons.....	127	28	7	5	5	...	...
Persons working Friday week preceding enumeration.....farms reporting...	44	13	...	5	5	...	...
persons.....	66	13	...	5	5	...	...
Average earnings per person.....dollars.....	5.80	14.92	...	6.00	6.00	...	...

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1950	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting .....	6,445	15,255	3,058	...	...	392	...
persons .....	11,486	32,545	4,524	...	...	2,152	...
1 hired worker .....farms reporting .....	4,611	10,464	2,331	...	...	101	...
2 hired workers .....farms reporting .....	1,075	2,547	467	...	...	72	...
3 or 4 hired workers .....farms reporting .....	437	1,316	194	...	...	60	...
5 to 9 hired workers .....farms reporting .....	211	482	47	...	...	94	...
10 or more hired workers .....farms reporting .....	111	446	19	...	...	65	...
Regular workers (to be employed 150 or more days).....farms reporting .....	3,788	6,752	1,741	...	...	238	...
persons .....	5,338	9,116	2,185	...	...	598	...
1 hired worker .....farms reporting .....	3,018	5,393	1,454	...	...	109	...
2 hired workers .....farms reporting .....	493	980	203	...	...	69	...
3 or 4 hired workers .....farms reporting .....	190	257	69	...	...	28	...
5 to 9 hired workers .....farms reporting .....	71	101	13	...	...	25	...
10 or more hired workers .....farms reporting .....	16	21	2	...	...	7	...
Seasonal workers (to be employed less than 150 days).....farms reporting .....	3,384	10,303	1,591	...	...	279	...
persons .....	6,148	23,429	2,339	...	...	1,554	...
1 hired worker .....farms reporting .....	2,568	7,438	1,298	...	...	78	...
2 hired workers .....farms reporting .....	423	1,325	160	...	...	34	...
3 or 4 hired workers .....farms reporting .....	204	780	97	...	...	50	...
5 to 9 hired workers .....farms reporting .....	130	380	25	...	...	86	...
10 or more hired workers .....farms reporting .....	59	380	11	...	...	31	...
Regular hired workers and no seasonal hired workers.....farms reporting .....	3,061	4,952	1,467	...	...	113	...
Both regular and seasonal hired workers.....farms reporting .....	727	1,800	274	...	...	125	...
Seasonal hired workers and no regular hired workers.....farms reporting .....	2,657	8,503	1,317	...	...	154	...
Paid on a monthly basis.....farms reporting .....	3,658	7,121	1,702	...	...	132	...
persons .....	4,730	9,094	2,137	...	...	170	...
Average hours worked per person per month.....hours .....	227	247	228	...	...	237	...
Average wage rate per person per month.....dollars .....	176	156	175	...	...	234	...
Under \$50 per month.....farms reporting .....	37	76	18	...	...	...	...
\$50 to \$84 per month.....farms reporting .....	209	385	96	...	...	...	...
\$85 to \$109 per month.....farms reporting .....	369	819	121	...	...	...	...
\$110 to \$129 per month.....farms reporting .....	214	816	75	...	...	...	...
\$130 to \$169 per month.....farms reporting .....	1,090	2,728	523	...	...	8	...
\$170 to \$214 per month.....farms reporting .....	1,133	1,760	586	...	...	46	...
\$215 to \$274 per month.....farms reporting .....	440	405	202	...	...	58	...
\$275 to \$324 per month.....farms reporting .....	129	118	68	...	...	11	...
\$325 to \$374 per month.....farms reporting .....	23	14	12	...	...	7	...
\$375 and over per month.....farms reporting .....	14	14	1	...	...	2	...
Paid on a weekly basis.....farms reporting .....	350	672	143	...	...	42	...
persons .....	490	884	174	...	...	76	...
Average hours worked per person per week.....hours .....	48	56	51	...	...	52	...
Average wage rate per person per week.....dollars .....	46	41	46	...	...	59	...
Under \$12 per week.....farms reporting .....	17	15	1	...	...	...	...
\$12 to \$24 per week.....farms reporting .....	27	51	11	...	...	...	...
\$25 to \$29 per week.....farms reporting .....	12	67	1	...	...	...	...
\$30 to \$39 per week.....farms reporting .....	67	185	24	...	...	...	...
\$40 to \$49 per week.....farms reporting .....	77	133	39	...	...	1	...
\$50 to \$59 per week.....farms reporting .....	85	122	51	...	...	10	...
\$60 to \$69 per week.....farms reporting .....	51	84	8	...	...	27	...
\$70 to \$79 per week.....farms reporting .....	10	12	7	...	...	3	...
\$80 to \$89 per week.....farms reporting .....	3	3	1	...	...	...	...
\$90 and over per week.....farms reporting .....	1	1	...	...	...	1	...
Paid on a daily basis.....farms reporting .....	1,569	5,145	756	...	...	38	...
persons .....	2,008	6,872	912	...	...	68	...
Average hours worked per person per day.....hours .....	9.3	9.8	9.5	...	...	10.3	...
Average wage rate per person per day.....dollars .....	7.11	7.15	7.45	...	...	9.01	...
Under \$4 per day.....farms reporting .....	54	194	22	...	...	...	...
\$4 per day.....farms reporting .....	45	118	13	...	...	...	...
\$5 per day.....farms reporting .....	283	936	102	...	...	5	...
\$6 per day.....farms reporting .....	338	1,152	135	...	...	5	...
\$7 per day.....farms reporting .....	337	866	193	...	...	...	...
\$8 per day.....farms reporting .....	282	882	157	...	...	6	...
\$9 per day.....farms reporting .....	24	89	21	...	...	...	...
\$10 per day.....farms reporting .....	169	92	92	...	...	17	...
\$11 per day.....farms reporting .....	6	908	1	...	...	5	...
\$12 and over per day.....farms reporting .....	31	20	20	...	...	...	...
Paid on an hourly basis.....farms reporting .....	1,314	3,541	613	...	...	270	...
persons .....	3,418	10,266	1,028	...	...	1,423	...
Average wage rate per person per hour.....dollars .....	1.15	1.08	1.10	...	...	1.20	...
Under \$0.45 per hour.....farms reporting .....	9	82	3	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting .....	7	31	7	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting .....	14	64	7	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting .....	57	244	27	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting .....	13	99	2	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting .....	714	2,324	384	...	...	58	...
\$1.00 to \$1.14 per hour.....farms reporting .....	419	467	146	...	...	198	...
\$1.15 to \$1.29 per hour.....farms reporting .....	16	16	2	...	...	8	...
\$1.30 to \$1.44 per hour.....farms reporting .....	65	209	35	...	...	6	...
\$1.45 and over per hour.....farms reporting .....	65	209	35	...	...	6	...
Paid on a piece-work basis.....farms reporting .....	236	913	100	...	...	30	...
persons .....	840	5,429	273	...	...	415	...
Persons working Friday week preceding enumeration.....farms reporting .....	129	NA	46	...	...	30	...
persons .....	363	NA	91	...	...	185	...
Average earnings per person.....dollars .....	8.13	NA	7.87	...	...	8.05	...

NA Not available.

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

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers.....farms reporting.....	54	233	89	1,939	529	151	
persons.....	94	359	147	2,765	1,020	425	
1 hired worker.....farms reporting.....	36	162	56	1,456	353	116	
2 hired workers.....farms reporting.....	11	48	25	323	117	12	
3 or 4 hired workers.....farms reporting.....	1	17	5	124	25	11	
5 to 9 hired workers.....farms reporting.....	6	5	2	31	21	5	
10 or more hired workers.....farms reporting.....	...	1	1	5	13	7	
Regular workers (to be employed 150 or more days).....farms reporting.....	33	154	63	1,177	308	74	
persons.....	41	201	100	1,554	453	206	
1 hired worker.....farms reporting.....	26	127	46	967	233	56	
2 hired workers.....farms reporting.....	6	19	12	130	49	5	
3 or 4 hired workers.....farms reporting.....	1	4	3	65	14	6	
5 to 9 hired workers.....farms reporting.....	...	4	1	12	11	5	
10 or more hired workers.....farms reporting.....	...	...	1	3	1	2	
Seasonal workers (to be employed less than 150 days).....farms reporting.....	27	120	39	936	299	93	
persons.....	53	158	47	1,211	567	219	
1 hired worker.....farms reporting.....	15	98	32	758	222	67	
2 hired workers.....farms reporting.....	6	19	6	135	47	16	
3 or 4 hired workers.....farms reporting.....	5	1	1	33	12	5	
5 to 9 hired workers.....farms reporting.....	1	1	...	9	8	...	
10 or more hired workers.....farms reporting.....	...	1	...	1	10	5	
Regular hired workers and no seasonal hired workers.....farms reporting.....	27	113	50	1,003	230	58	
Both regular and seasonal hired workers.....farms reporting.....	6	41	13	174	78	16	
Seasonal hired workers and no regular hired workers.....farms reporting.....	21	79	26	762	221	77	
Paid on a monthly basis.....farms reporting.....	28	157	70	1,210	297	62	
persons.....	30	208	113	1,549	387	136	
Average hours worked per person per month.....hours.....	198	237	215	225	226	206	
Average wage rate per person per month.....dollars.....	188	147	167	169	162	240	
Under \$50 per month.....farms reporting.....	...	1	...	18	...	...	
\$50 to \$64 per month.....farms reporting.....	1	13	1	65	28	5	
\$65 to \$100 per month.....farms reporting.....	...	19	10	138	61	20	
\$110 to \$129 per month.....farms reporting.....	5	12	4	104	13	1	
\$130 to \$169 per month.....farms reporting.....	6	40	30	393	84	6	
\$170 to \$214 per month.....farms reporting.....	6	49	19	348	66	13	
\$215 to \$274 per month.....farms reporting.....	5	17	4	101	42	11	
\$275 to \$324 per month.....farms reporting.....	5	6	2	34	2	1	
\$325 to \$374 per month.....farms reporting.....	...	...	...	4	...	...	
\$375 and over per month.....farms reporting.....	...	...	...	5	1	5	
Paid on a weekly basis.....farms reporting.....	1	19	1	75	58	11	
persons.....	1	20	1	105	73	40	
Average hours worked per person per week.....hours.....	40	55	50	43	39	55	
Average wage rate per person per week.....dollars.....	40	39	40	43	31	60	
Under \$12 per week.....farms reporting.....	...	...	...	5	11	...	
\$12 to \$24 per week.....farms reporting.....	...	1	...	13	2	...	
\$25 to \$29 per week.....farms reporting.....	...	...	...	9	2	...	
\$30 to \$39 per week.....farms reporting.....	...	6	...	15	22	...	
\$40 to \$49 per week.....farms reporting.....	1	7	1	14	14	...	
\$50 to \$59 per week.....farms reporting.....	...	5	...	14	5	...	
\$60 to \$69 per week.....farms reporting.....	...	...	...	3	2	11	
\$70 to \$79 per week.....farms reporting.....	...	...	...	...	...	...	
\$80 to \$89 per week.....farms reporting.....	...	...	...	2	...	...	
\$90 and over per week.....farms reporting.....	...	...	...	...	...	...	
Paid on a daily basis.....farms reporting.....	11	45	14	548	133	24	
persons.....	35	59	19	699	182	34	
Average hours worked per person per day.....hours.....	7.1	8.9	8.6	9.1	9.1	8.1	
Average wage rate per person per day.....dollars.....	6.57	6.61	6.26	6.63	7.00	6.26	
Under \$4 per day.....farms reporting.....	...	6	...	20	1	5	
\$4 per day.....farms reporting.....	...	...	...	26	6	...	
\$5 per day.....farms reporting.....	...	5	5	124	36	6	

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	6,445	15,255	20	26	5	10	16
persons.....	11,486	32,545	20	51	5	10	210
1 hired worker.....farms reporting...	4,611	10,464	20	21	5	10	10
2 hired workers.....farms reporting...	1,075	2,547	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	437	1,316	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	211	482	...	5	...	...	...
10 or more hired workers.....farms reporting...	111	446	...	...	...	...	6
Regular workers (to be employed 150 or more days).....farms reporting...	3,788	6,752	10	21	...	10	6
persons.....	5,338	9,116	10	36	...	10	95
1 hired worker.....farms reporting...	3,018	5,393	10	16	...	10	...
2 hired workers.....farms reporting...	493	980	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	190	257	...	5	...	...	...
5 to 9 hired workers.....farms reporting...	71	101	...	...	...	...	5
10 or more hired workers.....farms reporting...	16	21	...	...	...	...	1
Seasonal workers (to be employed less than 150 days).....farms reporting...	3,384	10,303	10	10	5	...	15
persons.....	6,148	23,429	10	15	5	...	115
1 hired worker.....farms reporting...	2,568	7,438	10	5	5	...	10
2 hired workers.....farms reporting...	423	1,325	...	5	...	...	...
3 or 4 hired workers.....farms reporting...	204	780	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	130	380	...	...	...	...	...
10 or more hired workers.....farms reporting...	59	380	...	...	...	...	5
Regular hired workers and no seasonal hired workers.....farms reporting...	3,061	4,952	10	16	...	10	1
Both regular and seasonal hired workers.....farms reporting...	727	1,800	...	5	...	...	5
Seasonal hired workers and no regular hired workers.....farms reporting...	2,657	8,503	10	5	5	...	10
Paid on a monthly basis.....farms reporting...	3,658	7,121	10	16	...	...	6
persons.....	4,730	9,094	10	16	...	...	55
Average hours worked per person per month.....hours...	227	247	200	197	...	...	198
Average wage rate per person per month.....dollars...	176	156	208	160	...	...	285
Under \$50 per month.....farms reporting...	37	76	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	209	385	...	...	...	...	...
\$85 to \$109 per month.....farms reporting...	369	819	...	5	...	...	...
\$110 to \$129 per month.....farms reporting...	214	816	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	1,090	2,728	...	5	...	...	...
\$170 to \$214 per month.....farms reporting...	1,133	1,760	...	5	...	...	...
\$215 to \$274 per month.....farms reporting...	440	405	...	5	...	...	1
\$275 to \$324 per month.....farms reporting...	129	118	...	1	...	...	...
\$325 to \$374 per month.....farms reporting...	23	...	...	...	...	...	...
\$375 and over per month.....farms reporting...	14	14	...	...	...	...	5
Paid on a weekly basis.....farms reporting...	350	672	...	...	...	...	1
persons.....	490	884	...	...	...	...	20
Average hours worked per person per week.....hours...	48	56	...	...	...	...	50
Average wage rate per person per week.....dollars...	46	41	...	...	...	...	60
Under \$12 per week.....farms reporting...	17	15	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	27	51	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	12	67	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	67	185	...	...	...	...	...
\$40 to \$49 per week.....farms reporting...	77	133	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	85	122	...	...	...	...	...
\$60 to \$69 per week.....farms reporting...	51	84	...	...	...	...	1
\$70 to \$79 per week.....farms reporting...	10	12	...	...	...	...	...
\$80 to \$89 per week.....farms reporting...	3	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	1	3	...	...	...	...	...
Paid on a daily basis.....farms reporting...	1,569	5,145	...	...	5	...	10
persons.....	2,008	6,872	...	...	5	...	10
Average hours worked per person per day.....hours...	9.3	9.8	...	...	8.0	...	8.0
Average wage rate per person per day.....dollars...	7.11	7.15	...	...	5.00	...	6.00
Under \$4 per day.....farms reporting...	54	194	...	...	...	...	...
\$4 per day.....farms reporting...	45	118	...	...	...	...	...
\$5 per day.....farms reporting...	283	936	...	...	5	...	...
\$6 per day.....farms reporting...	338	1,152	...	...	...	...	10
\$7 per day.....farms reporting...	337	866	...	...	...	...	...
\$8 per day.....farms reporting...	282	882	...	...	...	...	...
\$9 per day.....farms reporting...	24	89	...	...	...	...	...
\$10 per day.....farms reporting...	169	...	...	...	...	...	...
\$11 per day.....farms reporting...	6	908	...	...	...	...	...
\$12 and over per day.....farms reporting...	31	...	...	...	...	...	...
Paid on an hourly basis.....farms reporting...	1,314	3,541	10	10	...	10	5
persons.....	3,418	10,266	10	35	...	10	125
Average wage rate per person per hour.....dollars...	1.15	1.08	0.95	1.30	...	0.85	1.28
Under \$0.45 per hour.....farms reporting...	9	82	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	7	31	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	14	64	...	...	...	5	...
\$0.65 to \$0.74 per hour.....farms reporting...	57	244	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	13	99	5	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	714	2,324	5	5	...	5	...
\$1.00 to \$1.14 per hour.....farms reporting...	419	467	...	...	...	...	5
\$1.15 to \$1.29 per hour.....farms reporting...	16	16	...	5	...	...	...
\$1.30 to \$1.44 per hour.....farms reporting...	65	209	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	...	...	...	...	...	...	...
Paid on a piece-work basis.....farms reporting...	236	913	...	...	...	...	...
persons.....	840	5,429	...	...	...	...	...
Persons working Friday week preceding enumeration.....farms reporting...	129	NA	...	...	...	...	...
persons.....	363	NA	...	...	...	...	...
Average earnings per person.....dollars...	8.13	NA	...	...	...	...	...

NA Not available.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
Hired workers.....farms reporting...	55	61	20	862	2,403	2,022	945
.....persons...	60	112	90	1,439	4,049	3,294	2,146
1 hired worker.....farms reporting...	50	20	10	660	1,816	1,453	536
2 hired workers.....farms reporting...	5	31	5	97	368	350	219
3 or 4 hired workers.....farms reporting...	...	10	...	70	107	142	108
5 to 9 hired workers.....farms reporting...	...	...	...	25	72	53	56
10 or more hired workers.....farms reporting...	...	...	5	10	40	24	26
Regular workers (to be employed 150 or more days).....farms reporting...	10	25	10	381	1,217	1,356	742
.....persons...	10	35	10	422	1,475	1,801	1,434
1 hired worker.....farms reporting...	10	15	10	345	1,039	1,084	479
2 hired workers.....farms reporting...	...	10	...	31	136	181	135
3 or 4 hired workers.....farms reporting...	...	...	...	5	31	71	78
5 to 9 hired workers.....farms reporting...	...	...	...	...	11	18	37
10 or more hired workers.....farms reporting...	...	...	...	...	...	2	13
Seasonal workers (to be employed less than 150 days).....farms reporting...	45	51	15	526	1,405	928	374
.....persons...	50	77	80	1,017	2,574	1,493	712
1 hired worker.....farms reporting...	40	30	10	380	1,086	712	280
2 hired workers.....farms reporting...	5	16	...	56	166	127	48
3 or 4 hired workers.....farms reporting...	...	5	...	60	68	47	24
5 to 9 hired workers.....farms reporting...	...	...	...	20	70	30	10
10 or more hired workers.....farms reporting...	...	...	5	10	15	12	12
Regular hired workers and no seasonal hired workers.....farms reporting...	10	10	5	336	998	1,094	571
Both regular and seasonal hired workers.....farms reporting...	...	15	5	45	219	262	171
Seasonal hired workers and no regular hired workers.....farms reporting...	45	36	10	481	1,186	666	203
Paid on a monthly basis.....farms reporting...	10	15	5	313	1,281	1,299	703
.....persons...	10	15	...	339	1,499	1,588	1,193
Average hours worked per person per month.....hours	210	203	200	216	224	230	231
Average wage rate per person per month.....dollars	120	217	150	160	159	177	194
Under \$50 per month.....farms reporting...	5	...	...	45	13	18	1
\$50 to \$84 per month.....farms reporting...	...	...	...	110	37	17	17
\$85 to \$109 per month.....farms reporting...	...	...	...	66	175	85	38
\$110 to \$129 per month.....farms reporting...	...	...	...	15	68	87	44
\$130 to \$169 per month.....farms reporting...	...	10	5	76	450	375	169
\$170 to \$214 per month.....farms reporting...	5	...	...	66	280	487	285
\$215 to \$274 per month.....farms reporting...	...	...	...	30	142	157	105
\$275 to \$324 per month.....farms reporting...	...	...	...	15	32	44	37
\$325 to \$374 per month.....farms reporting...	...	5	...	...	11	5	2
\$375 and over per month.....farms reporting...	...	...	...	...	...	4	5
Paid on a weekly basis.....farms reporting...	...	...	...	40	164	98	47
.....persons...	...	...	...	50	187	134	99
Average hours worked per person per week.....hours	...	...	...	50	43	52	51
Average wage rate per person per week.....dollars	...	...	...	47	40	47	52
Under \$12 per week.....farms reporting...	...	...	...	5	10	7	...
\$12 to \$24 per week.....farms reporting...	...	...	...	...	15	6	5
\$25 to \$29 per week.....farms reporting...	...	...	...	...	5	15	6
\$30 to \$39 per week.....farms reporting...	...	...	...	5	30	26	16
\$40 to \$49 per week.....farms reporting...	...	...	...	...	31	22	12
\$50 to \$59 per week.....farms reporting...	...	...	...	20	5	26	4
\$60 to \$69 per week.....farms reporting...	...	...	...	...	6	4	...
\$70 to \$79 per week.....farms reporting...	...	...	...	...	...	...	3
\$80 to \$89 per week.....farms reporting...	...	...	...	...	...	1	...
\$90 and over per week.....farms reporting...	...	...	...	...	...	...	...
Paid on a daily basis.....farms reporting...	5	10	...	225	597	513	204
.....persons...	5	20	...	265	752	625	326
Average hours worked per person per day.....hours	8.0	10.0	...	9.1	9.4	9.4	9.5
Average wage rate per person per day.....dollars	7.00	7.00	...	6.72	7.11	7.19	7.34
Under \$4 per day.....farms reporting...	...	5	...	20	10	10	4
\$4 per day.....farms reporting...	...	...	...	10	21	10	4
\$5 per day.....farms reporting...	...	...	...	45	106	93	34
\$6 per day.....farms reporting...	...	...	...	70	110	107	41
\$7 per day.....farms reporting...	5	...	...	25	140	122	45
\$8 per day.....farms reporting...	...	...	...	40	115	88	39
\$9 per day.....farms reporting...	...	...	...	...	10	12	2
\$10 per day.....farms reporting...	...	...	...	20	60	60	29
\$11 per day.....farms reporting...	...	5	...	...	...	...	1
\$12 and over per day.....farms reporting...	...	...	...	...	15	11	5
Paid on an hourly basis.....farms reporting...	30	41	15	315	457	304	117
.....persons...	30	57	30	585	1,221	799	516
Average wage rate per person per hour.....dollars	1.03	1.04	1.21	1.14	1.15	1.14	1.18
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	...	...	5	2	2
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	5	2	...
\$0.65 to \$0.74 per hour.....farms reporting...	...	...	...	...	...	2	2
\$0.75 to \$0.84 per hour.....farms reporting...	...	...	...	15	21	19	2
\$0.85 to \$0.99 per hour.....farms reporting...	...	...	...	5	...	3	...
\$1.00 to \$1.14 per hour.....farms reporting...	15	31	5	165	261	177	65
\$1.15 to \$1.29 per hour.....farms reporting...	15	10	10	110	143	88	38
\$1.30 to \$1.44 per hour.....farms reporting...	...	...	...	5	...	6	...
\$1.45 and over per hour.....farms reporting...	...	...	...	10	22	25	8
Paid on a piece-work basis.....farms reporting...	15	10	10	35	90	68	8
.....persons...	15	20	55	200	390	148	12
Persons working Friday week preceding enumeration.....farms reporting...	...	10	10	15	40	46	8
.....persons...	...	20	55	60	100	116	12
Average earnings per person.....dollars	...	7.50	7.82	11.50	6.35	8.41	5.83

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
FARMS, ACREAGE, AND VALUE					
Farms.....number.....	54,791	50,407	784	2,948	11,078
Percent distribution.....percent.....	100.0	92.0	1.4	5.4	20.2
Land in farms.....acres.....	41,464,378	40,312,669	1,848,708	4,614,319	11,469,001
Percent distribution.....percent.....	100.0	97.2	4.5	11.1	27.7
Average size of farm.....acres.....	756.8	799.7	2,358.0	1,565.2	1,035.3
Value of land and buildings:					
Average per farm.....dollars.....	39,569	41,716	162,907	90,559	55,433
Average per acre.....dollars.....	51.88	52.00	73.03	57.74	53.56
Land in farms according to use:					
Cropland harvested.....farms reporting.....	53,204	49,656	782	2,920	11,025
.....acres.....	19,485,204	19,127,632	859,762	2,166,488	5,673,908
1 to 9 acres.....farms reporting.....	287	117	...	...	5
10 to 19 acres.....farms reporting.....	330	117	...	1	6
20 to 29 acres.....farms reporting.....	385	154	1	5	12
30 to 49 acres.....farms reporting.....	768	367	...	6	13
50 to 99 acres.....farms reporting.....	2,874	1,797	11	20	49
100 to 199 acres.....farms reporting.....	8,537	7,521	7	55	329
200 to 499 acres.....farms reporting.....	28,408	27,977	89	600	5,458
500 to 999 acres.....farms reporting.....	10,293	10,285	315	1,675	4,827
1,000 or more acres.....farms reporting.....	1,322	1,321	359	558	326
Cropland used only for pasture.....farms reporting.....	12,670	12,351	195	905	3,319
.....acres.....	765,168	751,327	28,156	89,015	222,943
Cropland not harvested and not pastured.....farms reporting.....	45,717	43,005	689	2,522	9,768
.....acres.....	7,601,880	7,297,998	250,290	732,837	1,986,335
Cultivated summer fallow.....farms reporting.....	39,275	37,462	641	2,300	8,880
.....acres.....	5,132,337	5,024,291	191,870	565,654	1,511,797
Soil-improvement grasses and legumes.....farms reporting.....	7,872	7,065	148	487	1,507
.....acres.....	1,278,448	1,140,704	36,720	93,271	230,468
Other cropland (idle and crop failure).....farms reporting.....	14,439	13,581	124	570	2,720
.....acres.....	1,191,095	1,133,003	21,700	73,912	244,070
Woodland pastured.....farms reporting.....	3,258	2,991	87	258	707
.....acres.....	255,792	236,447	10,741	20,524	55,428
Woodland not pastured.....farms reporting.....	5,696	5,374	168	507	1,589
.....acres.....	190,647	172,472	12,431	19,631	45,020
Other pasture (not cropland and not woodland).....farms reporting.....	37,227	34,922	334	1,874	7,414
.....acres.....	11,023,766	10,668,400	622,115	1,404,166	2,934,824
Improved pasture.....farms reporting.....	1,911	1,868	32	145	544
.....acres.....	129,759	126,590	6,789	14,759	37,843
Irrigated land in farms.....farms reporting.....	506	480	28	70	162
.....acres.....	50,975	49,940	5,763	7,993	20,517
Irrigated cropland harvested.....farms reporting.....	486	465	28	67	161
.....acres.....	48,222	47,277	5,494	7,554	19,371
Land use practices:					
Cropland in cover crops.....farms reporting.....	2,291	2,250	83	223	705
.....acres.....	157,748	155,433	12,337	20,730	45,860
Cropland used for grain or row crops					
farmed on the contour.....farms reporting.....	1,527	1,462	21	107	395
.....acres.....	240,407	235,077	5,399	25,352	69,894
Land in strip-cropping systems for					
soil-erosion control.....farms reporting.....	9,523	9,159	127	490	2,180
.....acres.....	2,691,881	2,633,560	74,164	231,729	756,463
System of terraces on crop and pasture land.....farms reporting.....	406	391	3	12	66
.....acres.....	96,276	93,776	182	5,865	16,582
FARM OPERATORS BY AGE					
Operators reporting age.....number.....	54,432	50,102	773	2,921	11,020
Under 25 years.....number.....	1,281	1,214	2	31	216
25 to 34 years.....number.....	8,690	8,173	139	507	2,087
35 to 44 years.....number.....	13,874	13,230	250	943	3,373
45 to 54 years.....number.....	15,252	14,437	192	848	3,066
55 to 64 years.....number.....	10,870	10,299	135	433	1,814
65 or more years.....number.....	4,465	2,749	55	159	464
Average age.....years.....	46.9	46.2	45.9	45.3	44.7
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total.....operators reporting.....	15,938	13,228	125	534	2,491
1 to 99 days.....operators reporting.....	10,328	9,810	83	398	1,959
100 to 199 days.....operators reporting.....	2,307	1,675	16	46	303
200 or more days.....operators reporting.....	3,303	1,743	26	90	229
With other members of family working off farm.....operators reporting.....	3,630	2,838	16	79	411
With income from sources other than farm					
operated and off-farm work.....operators reporting.....	7,622	6,014	92	318	1,258
With other income of family exceeding value of					
agricultural products sold.....operators reporting.....	3,542	1,470	16	61	101
Operators not working off their farms or not reporting					
as to work off their farms.....operators reporting.....	38,853	37,179	659	2,414	8,587
With other members of family working off farm.....operators reporting.....	3,542	3,337	30	177	731
With income from sources other than farm operated.....operators reporting.....	10,934	9,797	249	773	2,388
With other income of family exceeding value					
of agricultural products sold.....operators reporting.....	864	308	7	10	33
FARMS BY SIZE					
Under 10 acres.....number.....	265	90	...	...	15
10 to 49 acres.....number.....	826	241	1	15	15
50 to 99 acres.....number.....	155	65	...	...	5
100 to 199 acres.....number.....	470	170	5	5	10
200 to 499 acres.....number.....	442	247	5	15	1
500 to 999 acres.....number.....	2,835	1,805	...	15	55
1,000 to 1,999 acres.....number.....	731	536	...	1	30
2,000 to 2,999 acres.....number.....	1,435	1,225	5	15	60
3,000 to 4,999 acres.....number.....	15,596	14,446	42	196	1,681
5,000 to 9,999 acres.....number.....	20,672	20,317	199	863	4,986
10,000 to 19,999 acres.....number.....	9,276	9,189	263	1,196	3,414
20,000 or more acres.....number.....	2,088	2,076	264	627	806

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	18,756	12,462	4,379	2,623	1,716	45
Percent distribution.....percent...	34.2	22.7	8.0	4.8	3.1	0.1
Land in farms.....acres...	13,944,805	6,787,923	1,647,913	664,236	426,158	61,315
Percent distribution.....percent...	33.6	16.4	4.0	1.6	1.0	0.1
Average size of farm.....acres...	743.5	544.7	376.3	253.2	248.3	1,362.6
Value of land and buildings:						
Average per farm.....dollars...	36,579	25,657	18,002	12,433	12,884	8,488
Average per acre.....dollars...	49.37	46.86	45.87	48.46	47.84	13.46
Land in farms according to use:						
Cropland harvested.....farms reporting...	18,678	12,246	4,005	2,138	1,367	43
.....acres...	6,770,945	3,050,316	606,213	210,464	140,372	6,736
1 to 9 acres.....farms reporting...	31	26	55	120	50	...
10 to 19 acres.....farms reporting...	9	25	76	137	71	5
20 to 29 acres.....farms reporting...	23	21	92	134	97	...
30 to 49 acres.....farms reporting...	30	104	214	251	145	5
50 to 99 acres.....farms reporting...	201	594	922	639	423	15
100 to 199 acres.....farms reporting...	1,814	3,679	1,637	583	418	15
200 to 499 acres.....farms reporting...	13,498	7,349	983	270	160	1
500 to 999 acres.....farms reporting...	3,004	440	24	4	3	1
1,000 or more acres.....farms reporting...	68	8	2	...	...	1
Cropland used only for pasture.....farms reporting...	4,875	2,515	542	155	163	1
.....acres...	259,131	128,896	23,186	7,395	6,018	428
Cropland not harvested and not pastured.....farms reporting...	16,223	10,492	3,311	1,612	1,079	21
.....acres...	2,497,271	1,379,776	451,489	196,015	106,719	1,148
Cultivated summer fallow.....farms reporting...	14,466	8,801	2,374	1,107	690	16
.....acres...	1,780,298	812,097	162,575	71,438	35,938	670
Soil-improvement grasses and legumes.....farms reporting...	2,293	1,763	867	483	323	1
.....acres...	312,585	274,153	193,507	88,240	49,284	220
Other cropland (idle and crop failure).....farms reporting...	5,092	3,835	1,240	511	341	6
.....acres...	404,388	293,526	95,407	36,337	21,497	258
Woodland pastured.....farms reporting...	1,057	619	263	171	96	...
.....acres...	80,773	50,191	18,790	11,005	8,340	...
Woodland not pastured.....farms reporting...	1,883	898	329	221	100	1
.....acres...	52,187	28,428	14,775	13,845	3,710	620
Other pasture (not cropland and not woodland).....farms reporting...	13,374	9,032	2,894	1,313	987	5
.....acres...	3,548,365	1,735,565	423,365	178,593	126,719	50,054
Improved pasture.....farms reporting...	702	383	62	26	16	1
.....acres...	44,961	19,553	2,685	1,277	1,842	50
Irrigated land in farms.....farms reporting...	135	69	16	20	5	1
.....acres...	10,712	4,055	900	965	5	65
Irrigated cropland harvested.....farms reporting...	129	64	16	15	5	1
.....acres...	10,410	3,548	900	875	5	65
Land use practices:						
Cropland in cover crops.....farms reporting...	817	356	66	20	21	...
.....acres...	43,359	28,542	4,605	950	1,365	...
Cropland used for grain or row crops farmed on the contour.....farms reporting...	481	390	68	40	25	...
.....acres...	71,623	55,756	7,053	3,540	1,790	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	3,661	2,222	479	276	88	...
.....acres...	1,012,863	477,089	81,252	45,176	13,145	...
System of terraces on crop and pasture land.....farms reporting...	182	118	10	10	5	...
.....acres...	51,792	18,105	1,250	2,000	500	...
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	18,673	12,401	4,314	2,603	1,716	11
Under 25 years.....number...	396	368	201	67	...	...
25 to 34 years.....number...	3,207	1,792	441	517	...	...
35 to 44 years.....number...	5,090	2,902	672	639	...	5
45 to 54 years.....number...	5,560	3,460	1,311	814	...	1
55 to 64 years.....number...	3,445	2,783	1,689	566	...	5
65 or more years.....number...	975	1,096	...	...	1,716	...
Average age.....years...	44.8	49.0	48.8	44.9	70.5	50.9
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total.....operators reporting...	4,702	4,055	1,321	2,410	289	11
1 to 99 days.....operators reporting...	3,613	2,436	1,321	311	207	...
100 to 199 days.....operators reporting...	607	703	...	612	20	...
200 or more days.....operators reporting...	482	916	...	1,487	62	11
With other members of family working off farm.....operators reporting...	1,094	974	264	736	51	5
With income from sources other than farm operated and off-farm work.....operators reporting...	2,088	1,743	515	1,354	249	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	382	910	...	1,924	143	5
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	14,054	8,407	3,058	213	1,427	34
With other members of family working off farm.....operators reporting...	1,459	727	213	102	103	...
With income from sources other than farm operated.....operators reporting...	3,553	2,198	636	132	1,005	...
With other income of family exceeding value of agricultural products sold.....operators reporting...	...	...	...	213	343	...
<b>FARMS BY SIZE</b>						
Under 10 acres.....number...	25	15	35	105	70	...
10 to 49 acres.....number...	10	45	155	390	190	5
50 to 99 acres.....number...	20	15	25	55	30	5
100 to 199 acres.....number...	5	25	120	195	105	...
200 to 299 acres.....number...	36	85	105	110	80	5
300 to 399 acres.....number...	190	730	815	570	440	20
400 to 499 acres.....number...	100	260	145	85	110	...
500 to 599 acres.....number...	385	525	235	120	90	...
600 to 699 acres.....number...	5,576	5,205	1,746	700	445	5
700 to 799 acres.....number...	8,728	4,670	871	230	125	...
800 to 899 acres.....number...	3,364	830	122	60	25	2
900 or more acres.....number...	317	57	5	3	6	3

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners.....number...	19,775	16,952	139	566	2,472
Part owners.....number...	24,478	23,816	525	1,892	6,456
All tenants.....number...	10,343	9,504	97	464	2,126
Cash tenants.....number...	619	462	20	27	91
Share-cash tenants.....number...	2,618	2,516	20	160	599
Crop-share tenants.....number...	5,593	5,163	37	197	1,136
Livestock-share tenants.....number...	983	968	17	74	260
Other and unspecified tenants.....number...	530	395	3	6	40
White farm operators:					
Full owners.....number...	19,702	16,916	139	566	2,472
Part owners.....number...	24,400	23,766	524	1,891	6,452
All tenants.....number...	10,314	9,480	97	464	2,124
Nonwhite farm operators:					
Full owners.....number...	73	36	...	...	...
Part owners.....number...	78	50	1	1	4
All tenants.....number...	29	24	...	...	2
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	27,911	27,911	229	1,560	6,628
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	771	771	227	239	235
Vegetable farms.....number...	...	...	...	...	...
Fruit-and-nut farms.....number...	...	...	...	...	...
Poultry farms.....number...	232	232	17	34	40
Dairy farms.....number...	2,282	2,282	12	86	356
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	13,778	13,778	229	819	2,970
Livestock ranches.....number...	440	440	14	54	97
General farms.....number...	4,910	4,910	51	141	726
Miscellaneous and unclassified farms.....number...	4,467	83	5	15	26
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	43,381	41,682	704	2,647	9,947
number.....	48,732	46,960	1,296	3,778	11,620
Corn pickers.....farms reporting...	6,707	6,541	185	672	1,839
number.....	6,851	6,685	210	695	1,878
Pick-up balers.....farms reporting...	13,801	13,591	311	1,251	3,871
number.....	13,882	13,672	328	1,255	3,890
Field forage harvesters.....farms reporting...	9,949	9,870	313	1,042	3,338
number.....	10,239	10,160	352	1,105	3,433
Motortrucks.....farms reporting...	48,426	45,930	776	2,884	10,766
number.....	75,459	72,517	3,006	7,027	19,324
Tractors.....farms reporting...	52,066	48,728	776	2,896	10,903
number.....	124,697	119,689	4,011	10,787	31,697
Tractors other than garden.....farms reporting...	51,807	48,499	776	2,892	10,883
number.....	121,039	116,240	3,911	10,433	30,569
1 tractor.....farms reporting...	11,212	9,077	13	86	638
2 tractors.....farms reporting...	21,954	21,039	54	457	4,009
3 tractors.....farms reporting...	12,211	11,994	111	974	3,960
4 tractors.....farms reporting...	4,381	4,353	207	781	1,645
5 or more tractors.....farms reporting...	2,049	2,036	391	594	631
Wheel tractors.....farms reporting...	51,679	48,396	775	2,882	10,870
number.....	118,115	113,441	3,539	9,964	29,730
Crawler tractors.....farms reporting...	2,545	2,422	268	404	729
number.....	2,924	2,799	372	469	839
Garden tractors.....farms reporting...	3,454	3,247	96	331	1,046
number.....	3,658	3,449	100	354	1,128
Automobiles.....farms reporting...	51,406	47,830	754	2,876	10,790
number.....	66,648	62,363	1,379	4,548	14,913
Automobiles and/or motortrucks.....farms reporting...	53,677	49,753	778	2,929	11,039
Telephone.....farms reporting...	36,060	33,696	703	2,482	8,750
Home freezer.....farms reporting...	37,516	35,581	677	2,557	8,995
Milking machine.....farms reporting...	14,935	14,765	103	726	3,863
Electric milk cooler.....farms reporting...	1,323	1,322	34	182	607
Crop drier (for grain, forage, or other crops).....farms reporting...	496	490	73	142	175
Power-operated elevator, conveyor, or blower.....farms reporting...	38,796	37,502	710	2,610	9,472
Farms by kind of road on which located:					
Hard surface.....farms reporting...	4,274	3,709	115	257	756
Gravel, shell, or shale.....farms reporting...	37,652	34,910	568	2,195	8,245
Dirt or unimproved.....farms reporting...	11,998	11,020	87	468	1,937
Less than 1 mile to a hard surface road.....farms reporting...	1,450	1,202	13	38	208
1 or more miles to a hard surface road.....farms reporting...	10,548	9,818	74	430	1,729
1 mile.....farms reporting...	1,326	1,211	17	43	213
2 or 3 miles.....farms reporting...	2,358	2,197	24	99	389
4 miles.....farms reporting...	855	813	...	38	122
5 or more miles.....farms reporting...	6,009	5,597	33	250	1,005
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	6,445	6,331	563	1,328	2,243
persons.....	11,486	11,317	2,613	2,710	3,243
Regular hired workers (employed 150 or more days).....farms reporting...	3,788	3,741	483	947	1,349
persons.....	5,338	5,263	1,374	1,574	1,527
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	3,018	2,978	181	744	1,203
2 hired workers.....farms reporting...	493	488	136	137	116
3 or 4 hired workers.....farms reporting...	190	189	96	50	30
5 to 9 hired workers.....farms reporting...	71	71	55	16	...
10 or more hired workers.....farms reporting...	16	15	15	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	45,284	42,409	595	2,461	9,712
Not residing on farm operated.....operators reporting...	7,122	5,870	155	365	993
Operators not reporting residence.....number...	2,385	2,128	34	122	373

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
All farm operators:						
Full owners.....number...	6,209	5,198	2,368	1,437	1,381	5
Part owners.....number...	9,072	4,745	1,126	423	239	...
All tenants.....number...	3,435	2,517	865	748	91	...
Cash tenants.....number...	110	147	67	151	6	...
Share-cash tenants.....number...	938	654	145	87	15	...
Crop-share tenants.....number...	1,904	1,363	526	385	45	...
Livestock-share tenants.....number...	385	196	36	15	...	...
Other and unspecified tenants.....number...	98	157	91	110	25	...
White farm operators:						
Full owners.....number...	6,196	5,190	2,353	1,402	1,379	5
Part owners.....number...	9,060	4,731	1,108	400	234	...
All tenants.....number...	3,434	2,506	855	743	91	...
Nonwhite farm operators:						
Full owners.....number...	13	8	15	35	2	...
Part owners.....number...	12	14	18	23	5	...
All tenants.....number...	1	11	10	5	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	10,683	6,599	2,212	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	70	...	...	...	...	...
Vegetable farms.....number...	...	...	...	...	...	...
Fruit-and-nut farms.....number...	...	...	...	...	...	...
Poultry farms.....number...	51	25	65	...	...	...
Dairy farms.....number...	618	839	371	...	...	...
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	5,287	3,298	1,175	...	...	...
Livestock ranches.....number...	87	101	87	...	...	...
General farms.....number...	1,945	1,588	459	...	...	...
Miscellaneous and unclassified farms.....number...	15	12	10	2,623	1,716	45
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	16,089	9,719	2,576	1,008	688	3
.....number...	17,379	10,233	2,654	1,053	716	3
Corn pickers.....farms reporting...	2,467	1,173	205	58	107	1
.....number...	2,494	1,203	205	58	107	1
Pick-up balers.....farms reporting...	5,165	2,586	407	155	53	2
.....number...	5,201	2,591	407	155	53	2
Field forage harvesters.....farms reporting...	3,658	1,290	229	52	25	2
.....number...	3,724	1,297	249	52	25	2
Motortrucks.....farms reporting...	17,624	10,731	3,149	1,607	881	8
.....number...	25,715	13,701	3,744	1,940	968	34
Tractors.....farms reporting...	18,385	12,006	3,762	2,034	1,296	8
.....number...	45,294	25,666	6,234	3,021	1,923	64
Tractors other than garden.....farms reporting...	18,278	11,918	3,752	2,019	1,281	8
.....number...	42,103	23,121	6,103	2,865	1,873	61
1 tractor.....farms reporting...	2,808	3,672	1,860	1,315	815	5
2 tractors.....farms reporting...	9,175	5,828	1,516	564	351	...
3 tractors.....farms reporting...	4,678	1,963	308	118	99	...
4 tractors.....farms reporting...	1,287	374	59	17	11	...
5 or more tractors.....farms reporting...	330	81	9	5	5	3
Wheel tractors.....farms reporting...	18,251	11,876	3,742	2,004	1,271	8
.....number...	41,403	22,809	5,996	2,786	1,832	56
Crawler tractors.....farms reporting...	624	293	104	79	41	3
.....number...	700	312	107	79	41	5
Garden tractors.....farms reporting...	1,127	517	130	155	50	2
.....number...	1,191	545	131	156	50	3
Automobiles.....farms reporting...	18,044	11,694	3,672	2,174	1,402	...
.....number...	23,175	14,131	4,217	2,702	1,583	...
Automobiles and/or motortrucks.....farms reporting...	18,616	12,278	4,113	2,365	1,551	8
Telephone.....farms reporting...	12,834	7,200	1,727	1,454	907	3
Home freezer.....farms reporting...	13,676	7,786	1,890	1,234	700	1
Milking machine.....farms reporting...	6,447	3,104	522	114	55	1
Electric milk cooler.....farms reporting...	381	113	5	...	...	1
Crop drier (for grain, forage, or other crops).....farms reporting...	81	18	1	5	...	1
Power-operated elevator, conveyor, or blower.....farms reporting...	14,579	8,167	1,964	678	613	3
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	1,252	948	381	389	164	12
Gravel, shell, or shale.....farms reporting...	13,202	8,137	2,563	1,509	1,217	16
Dirt or unimproved.....farms reporting...	4,121	3,123	1,284	664	303	11
Less than 1 mile to a hard surface road.....farms reporting...	444	358	141	188	60	...
1 or more miles to a hard surface road.....farms reporting...	3,677	2,765	1,143	476	243	11
1 mile.....farms reporting...	423	358	157	72	37	6
2 or 3 miles.....farms reporting...	866	565	254	116	40	5
4 miles.....farms reporting...	295	238	120	32	10	...
5 or more miles.....farms reporting...	2,093	1,604	612	256	156	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	1,590	536	71	63	49	2
.....persons...	2,039	633	79	89	57	23
Regular hired workers (employed 150 or more days).....farms reporting...	777	161	24	33	13	1
.....persons...	891	166	31	38	16	21
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	675	157	18	28	12	...
2 hired workers.....farms reporting...	91	3	5	5	...	...
3 or 4 hired workers.....farms reporting...	11	1	1	...	1	...
5 to 9 hired workers.....farms reporting...	...	...	...	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	16,268	10,165	3,208	1,521	1,353	1
Not residing on farm operated.....operators reporting...	1,663	1,801	893	952	280	20
Operators not reporting residence.....number...	825	496	278	150	83	24

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	23,771	23,194	681	2,227	7,349
acres on which used...	5,232,941	5,195,482	497,358	935,391	1,854,510
tons...	157,117	155,990	23,057	30,417	51,959
Dry materials.....farms reporting...	23,692	23,115	676	2,219	7,340
tons...	155,956	154,832	22,523	30,169	51,744
Liquid materials.....farms reporting...	321	311	54	70	80
tons...	1,161	1,158	534	248	215
Crops on which used—					
Hay and cropland pasture.....farms reporting...	1,206	1,180	38	203	403
acres...	55,717	54,472	3,842	9,519	17,764
Dry materials.....farms reporting...	1,205	1,179	37	203	403
tons...	2,501	2,465	168	503	1,018
Liquid materials.....farms reporting...	1	1	1	...	...
tons...	44	44	44	...	...
Other pasture (not cropland).....farms reporting...	135	129	3	17	40
acres...	4,739	4,629	190	797	1,495
Dry materials.....farms reporting...	135	129	3	17	40
tons...	273	269	13	58	124
Liquid materials.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Corn.....farms reporting...	4,404	4,367	228	702	1,655
acres...	291,475	289,293	38,234	67,616	104,424
Dry materials.....farms reporting...	4,381	4,344	227	698	1,644
tons...	10,394	10,276	1,617	2,421	3,677
Liquid materials.....farms reporting...	30	30	2	8	13
tons...	26	26	3	9	13
Wheat.....farms reporting...	21,391	20,887	609	2,040	6,577
acres...	2,761,255	2,739,268	190,753	446,304	981,710
Dry materials.....farms reporting...	21,333	20,829	609	2,039	6,572
tons...	73,894	73,255	6,325	12,690	25,724
Liquid materials.....farms reporting...	170	165	39	26	42
tons...	335	334	128	32	98
Irish potatoes.....farms reporting...	714	713	255	226	143
acres...	86,549	86,529	57,299	19,842	7,910
Dry materials.....farms reporting...	707	706	249	225	143
tons...	9,440	9,433	6,461	2,090	738
Liquid materials.....farms reporting...	48	48	37	11	...
tons...	189	189	162	27	...
All other crops.....farms reporting...	16,039	15,751	568	1,874	5,286
acres...	2,033,206	2,021,291	207,040	391,313	741,207
Dry materials.....farms reporting...	16,004	15,716	566	1,869	5,281
tons...	59,454	59,134	7,939	12,407	20,463
Liquid materials.....farms reporting...	200	195	34	52	50
tons...	567	565	197	180	104
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...
acres limed...	...	...	...	...	...
tons...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	54,457	50,337	784	2,948	11,073
Feed for livestock and poultry.....farms reporting...	37,106	35,121	496	2,116	8,174
dollars...	24,903,976	24,501,779	3,101,094	4,001,294	7,105,184
Under \$100.....farms reporting...	8,448	7,611	31	162	1,175
\$100 to \$999.....farms reporting...	22,189	21,089	128	942	4,756
\$1,000 to \$1,999.....farms reporting...	3,538	3,521	60	356	1,223
\$2,000 to \$4,999.....farms reporting...	2,274	2,264	116	434	836
\$5,000 or more.....farms reporting...	637	636	161	222	184
Purchase of livestock and poultry.....farms reporting...	28,144	26,915	420	1,684	6,234
dollars...	29,015,297	28,764,054	7,745,358	5,731,748	7,031,302
Under \$1,000.....farms reporting...	22,826	21,636	86	798	4,366
\$1,000 to \$2,499.....farms reporting...	2,911	2,884	43	292	1,005
\$2,500 to \$4,999.....farms reporting...	1,274	1,269	52	213	520
\$5,000 to \$9,999.....farms reporting...	672	666	51	178	286
\$10,000 or more.....farms reporting...	461	460	188	203	57
Machine hire.....farms reporting...	25,867	24,119	438	1,590	5,913
dollars...	8,306,051	7,900,870	563,464	912,157	2,218,378
Under \$200.....farms reporting...	12,247	11,314	59	434	2,277
\$200 to \$999.....farms reporting...	12,284	11,504	214	882	3,212
\$1,000 or more.....farms reporting...	1,336	1,301	165	274	424
Hired labor.....farms reporting...	27,596	26,761	765	2,665	8,038
dollars...	22,672,929	22,385,294	5,653,879	5,089,820	6,187,574
Under \$200.....farms reporting...	10,072	9,527	9	168	1,824
\$200 to \$499.....farms reporting...	6,871	6,700	31	292	2,062
\$500 to \$999.....farms reporting...	4,685	4,607	26	465	1,950
\$1,000 to \$2,499.....farms reporting...	4,071	4,040	149	1,029	1,761
\$2,500 to \$4,999.....farms reporting...	1,271	1,264	187	518	391
\$5,000 to \$9,999.....farms reporting...	408	406	180	167	47
\$10,000 to \$19,999.....farms reporting...	164	164	130	26	3
\$20,000 to \$49,999.....farms reporting...	46	46	46	...	...
\$50,000 or more.....farms reporting...	8	7	7	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	31,545	29,717	555	1,926	6,833
dollars...	11,297,254	10,995,398	1,115,741	1,538,578	3,125,442
Under \$100.....farms reporting...	8,413	7,572	15	201	1,051
\$100 to \$499.....farms reporting...	16,216	15,336	94	645	3,333
\$500 to \$999.....farms reporting...	4,818	4,732	91	507	1,746
\$1,000 or more.....farms reporting...	2,098	2,077	355	573	703
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	53,659	49,936	783	2,942	11,034
dollars...	53,016,585	51,942,090	2,720,871	5,764,506	14,731,641
Under \$100.....farms reporting...	1,451	613	5	3	21
\$100 to \$499.....farms reporting...	9,805	7,590	8	66	339
\$500 to \$999.....farms reporting...	20,121	19,565	12	229	2,739
\$1,000 to \$4,999.....farms reporting...	22,090	21,978	637	2,604	7,909
\$5,000 or more.....farms reporting...	192	190	121	40	26

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	8,770	3,576	591	411	158	8
acres on which used.....	1,457,311	403,925	46,987	26,246	10,431	782
tons.....	38,520	10,713	1,324	753	336	38
Dry materials..... farms reporting...	8,743	3,561	576	411	158	8
tons.....	38,400	10,691	1,305	750	336	38
Liquid materials..... farms reporting...	76	16	15	10	...	...
tons.....	120	22	19	3	...	...
Crops on which used—						
Hay and cropland pasture..... farms reporting...	431	94	11	10	15	1
acres.....	19,789	3,393	165	875	320	50
Dry materials..... farms reporting...	431	94	11	10	15	1
tons.....	633	136	7	23	10	3
Liquid materials..... farms reporting...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...
Other pasture (not cropland)..... farms reporting...	52	12	5	5	...	1
acres.....	1,785	317	45	70	...	40
Dry materials..... farms reporting...	52	12	5	5	...	1
tons.....	58	14	2	2	...	2
Liquid materials..... farms reporting...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...
Corn..... farms reporting...	1,318	407	57	10	25	2
acres.....	62,725	14,292	2,002	205	1,665	312
Dry materials..... farms reporting...	1,311	407	57	10	25	2
tons.....	1,973	471	117	9	91	18
Liquid materials..... farms reporting...	7	...	...	...	...	...
tons.....	1	...	...	...	...	...
Wheat..... farms reporting...	8,016	3,157	488	376	123	5
acres.....	840,750	250,488	29,263	16,011	5,891	85
Dry materials..... farms reporting...	7,984	3,142	483	376	123	5
tons.....	21,379	6,387	750	475	162	2
Liquid materials..... farms reporting...	38	15	5	5	...	...
tons.....	54	21	1	1	...	...
Irish potatoes..... farms reporting...	58	26	5	...	...	1
acres.....	1,013	365	100	...	...	20
Dry materials..... farms reporting...	58	26	5	...	...	1
tons.....	103	31	10	...	...	7
Liquid materials..... farms reporting...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...
All other crops..... farms reporting...	5,738	1,987	298	221	61	6
acres.....	531,249	135,070	15,412	9,085	2,555	275
Dry materials..... farms reporting...	5,726	1,986	288	221	61	6
tons.....	14,254	3,652	419	241	73	6
Liquid materials..... farms reporting...	48	1	10	5	...	...
tons.....	65	1	18	2	...	...
Lime or liming materials used during the year..... farms reporting...	...	...	...	...	...	...
acres limed.....	...	...	...	...	...	...
tons.....	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures..... farms reporting...	18,746	12,432	4,354	2,461	1,631	28
Feed for livestock and poultry..... farms reporting...	13,671	8,283	2,381	1,166	818	1
dollars.....	6,799,422	2,870,382	624,403	235,962	150,479	15,756
Under \$100..... farms reporting...	2,911	2,440	892	484	353	...
\$100 to \$999..... farms reporting...	8,749	5,151	1,363	650	450	...
\$1,000 to \$1,999..... farms reporting...	1,289	500	93	27	10	...
\$2,000 to \$4,999..... farms reporting...	664	181	33	5	5	...
\$5,000 or more..... farms reporting...	58	11	...	...	...	1
Purchase of livestock and poultry..... farms reporting...	10,662	6,370	1,545	728	498	3
dollars.....	5,533,931	2,432,231	289,484	153,612	72,070	25,561
Under \$1,000..... farms reporting...	9,131	5,769	1,486	702	488	...
\$1,000 to \$2,499..... farms reporting...	1,067	419	58	16	10	1
\$2,500 to \$4,999..... farms reporting...	339	144	1	5	...	...
\$5,000 to \$9,999..... farms reporting...	118	33	...	5	...	1
\$10,000 or more..... farms reporting...	7	5	...	...	...	1
Machine hire..... farms reporting...	9,163	5,517	1,498	1,053	685	10
dollars.....	2,564,508	1,353,658	288,705	217,339	184,842	3,000
Under \$200..... farms reporting...	4,575	3,048	921	610	323	...
\$200 to \$999..... farms reporting...	4,241	2,383	572	428	342	10
\$1,000 or more..... farms reporting...	347	86	5	15	20	...
Hired labor..... farms reporting...	9,796	4,568	929	476	357	2
dollars.....	4,105,496	1,131,100	217,425	123,354	83,551	80,730
Under \$200..... farms reporting...	4,174	2,730	622	299	246	...
\$200 to \$499..... farms reporting...	2,849	1,256	210	98	73	...
\$500 to \$999..... farms reporting...	1,716	376	74	57	21	...
\$1,000 to \$2,499..... farms reporting...	918	171	12	17	14	...
\$2,500 to \$4,999..... farms reporting...	129	34	5	5	2	...
\$5,000 to \$9,999..... farms reporting...	5	1	6	...	1	1
\$10,000 to \$19,999..... farms reporting...	5	...	...	...	...	...
\$20,000 to \$49,999..... farms reporting...	...	...	...	...	...	...
\$50,000 or more..... farms reporting...	...	...	...	...	...	1
Seeds, bulbs, plants, and trees..... farms reporting...	11,422	6,972	2,009	1,170	636	22
dollars.....	3,311,925	1,516,322	387,390	202,612	94,403	4,841
Under \$100..... farms reporting...	2,987	2,547	771	540	291	10
\$100 to \$499..... farms reporting...	6,440	3,756	1,068	559	311	10
\$500 to \$999..... farms reporting...	1,672	573	143	52	34	...
\$1,000 or more..... farms reporting...	323	96	27	19	...	2
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	18,665	12,316	4,196	2,319	1,391	13
dollars.....	18,133,006	8,689,147	1,902,919	627,171	433,499	13,825
Under \$100..... farms reporting...	76	181	327	620	208	10
\$100 to \$499..... farms reporting...	1,750	3,178	2,249	1,277	937	1
\$500 to \$999..... farms reporting...	8,726	6,527	1,332	352	204	...
\$1,000 to \$4,999..... farms reporting...	8,112	2,428	288	70	42	...
\$5,000 or more..... farms reporting...	1	2	...	...	...	2

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	475,086,810	469,900,110	53,036,012	76,564,866	148,746,611
.....average per farm, dollars...	8,671	9,322	67,648	25,972	13,427
All crops sold.....dollars...	285,256,902	282,169,384	33,227,088	47,527,465	92,275,788
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	284,375,146	281,313,129	32,812,336	47,477,979	92,043,598
Vegetables sold.....dollars...	51,302	33,777	25,700	1,455	4,003
Fruits and nuts sold.....dollars...	22,350	20,024	1,007	2,281	7,948
Forest products and horticultural specialty products sold.....dollars...	808,104	802,454	388,045	45,750	220,239
All livestock and livestock products sold.....dollars...	189,829,908	187,730,726	19,808,924	29,037,401	56,470,823
Poultry and poultry products sold.....dollars...	6,608,276	6,385,912	941,675	1,044,646	1,568,065
Dairy products sold.....dollars...	29,624,232	29,254,637	774,467	2,616,159	8,701,016
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	153,597,400	152,090,157	18,092,782	25,376,596	46,201,742
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	39,503	37,541	479	2,167	8,499
.....number...	1,821,890	1,797,644	103,342	230,699	537,624
Cows, including heifers that have calved.....farms reporting...	38,232	36,353	378	1,991	8,158
.....number...	880,318	867,833	38,058	103,498	261,023
Milk cows.....farms reporting...	30,484	29,097	237	1,394	6,195
.....number...	263,259	257,786	2,982	13,736	60,318
Heifers and heifer calves.....farms reporting...	36,635	35,119	402	1,992	7,985
.....number...	499,066	492,761	27,835	63,588	145,675
Steers and bulls including steer and bull calves.....farms reporting...	36,185	34,735	426	2,032	7,948
.....number...	442,506	437,050	37,449	63,613	130,926
Farms reporting by number on hand:					
Cattle and calves--					
1 head.....farms reporting...	351	245	4	8	74
2 to 4 head.....farms reporting...	1,854	1,456	27	102	278
5 to 9 head.....farms reporting...	3,064	2,553	21	110	427
10 to 19 head.....farms reporting...	7,188	6,607	24	161	1,016
20 to 49 head.....farms reporting...	15,305	14,965	52	414	2,633
50 to 99 head.....farms reporting...	7,913	7,891	75	514	2,340
100 to 499 head.....farms reporting...	3,746	3,742	219	838	1,727
500 or more head.....farms reporting...	82	82	57	20	4
Cows, including heifers that have calved--					
1 head.....farms reporting...	1,193	962	32	100	229
2 to 9 head.....farms reporting...	11,022	9,797	59	355	1,559
10 to 19 head.....farms reporting...	10,892	10,529	40	246	1,777
20 to 29 head.....farms reporting...	5,920	5,879	27	232	1,295
30 to 49 head.....farms reporting...	5,394	5,379	40	292	1,564
50 to 74 head.....farms reporting...	2,152	2,151	33	276	956
75 to 99 head.....farms reporting...	760	759	26	150	408
100 or more head.....farms reporting...	899	897	121	340	370
Milk cows--					
1 head.....farms reporting...	2,613	2,349	64	262	609
2 to 9 head.....farms reporting...	16,853	15,734	114	687	3,021
10 to 19 head.....farms reporting...	8,943	8,901	26	241	1,801
20 to 29 head.....farms reporting...	1,585	1,585	6	84	562
30 to 49 head.....farms reporting...	403	402	8	75	181
50 to 74 head.....farms reporting...	72	72	7	43	21
75 to 99 head.....farms reporting...	7	6	5	1	...
100 or more head.....farms reporting...	8	8	7	1	...
Horses and/or mules.....farms reporting...	18,485	17,630	259	1,157	4,141
.....number...	55,190	52,524	1,979	6,088	13,047
Hogs and pigs.....farms reporting...	22,892	22,068	225	1,128	4,783
.....number...	505,810	498,128	18,116	53,478	145,849
Born since June 1.....farms reporting...	8,201	7,902	96	494	1,928
.....number...	158,126	155,677	6,598	16,939	53,395
Born before June 1.....farms reporting...	18,716	18,102	186	339	3,970
.....number...	347,684	342,451	11,518	36,539	92,454
Sheep and lambs.....farms reporting...	7,821	7,367	100	467	1,735
.....number...	819,769	802,017	37,480	107,950	249,821
Lambs under 1 year old.....farms reporting...	6,557	6,220	81	408	1,417
.....number...	328,248	321,808	22,425	45,944	97,430
Sheep 1 year old and over.....farms reporting...	7,307	6,894	91	438	1,661
.....number...	491,521	480,209	15,055	62,006	152,391
Ewes.....farms reporting...	7,237	6,829	90	434	1,654
.....number...	473,546	462,754	14,672	60,263	146,898
Rams and wethers.....farms reporting...	5,374	5,148	58	341	1,304
.....number...	17,975	17,455	383	1,743	5,493
Chickens 4 months old and over.....farms reporting...	30,111	28,347	217	1,240	5,773
.....number...	2,894,594	2,754,527	61,643	150,291	586,679
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	37,759	36,078	485	2,110	8,246
.....number...	916,820	907,127	87,323	137,046	276,638
.....dollars...	126,720,087	125,559,849	16,610,291	21,621,783	37,735,681
Hogs and pigs sold alive.....farms reporting...	16,378	16,011	192	959	3,872
.....number...	577,394	572,597	24,602	75,502	185,619
.....dollars...	16,744,426	16,605,313	713,458	2,189,558	5,382,951
Sheep and lambs sold alive.....farms reporting...	6,835	6,488	104	428	1,608
.....number...	542,335	531,911	47,037	76,230	170,742
.....dollars...	7,050,355	6,914,843	611,481	990,990	2,219,646
Milk and cream sold <sup>1</sup> .....farms reporting...	27,275	26,192	125	998	5,500
.....pounds...	1,301,792,499	1,284,778,611	22,756,310	88,509,426	349,926,557
.....dollars...	29,624,232	29,254,637	774,467	2,616,159	8,701,016
Chickens including broilers sold.....farms reporting...	15,377	14,635	126	632	3,181
.....dollars...	388,360	371,600	3,989	20,485	83,814
Chicken eggs sold.....farms reporting...	22,724	21,591	147	869	4,336
.....dozens...	16,394,667	15,639,359	700,300	875,623	3,775,912
.....dollars...	3,606,827	3,440,661	154,065	192,638	830,701

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Unnomi
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	136,480,439	48,024,269	7,047,913	2,944,942	2,029,640	212,118
average per farm, dollars...	7,277	3,854	1,609	1,123	1,183	4,714
All crops sold.....dollars...	79,246,275	26,015,773	3,876,995	1,879,561	1,151,373	56,584
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	79,116,835	25,996,375	3,866,006	1,859,757	1,146,980	55,280
Vegetables sold.....dollars...	430	850	1,339	16,800	625	100
Fruits and nuts sold.....dollars...	6,403	1,748	9,013	854	268	1,204
Forest products and horticultural specialty products sold.....dollars...	122,607	16,800	9,013	2,150	3,500	...
All livestock and livestock products sold.....dollars...	57,234,164	22,008,496	3,170,918	1,065,381	878,267	155,534
Poultry and poultry products sold.....dollars...	1,820,106	819,349	192,071	103,275	103,733	15,356
Dairy products sold.....dollars...	11,097,353	5,247,318	818,344	207,210	118,287	44,078
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	44,316,705	15,941,829	2,160,503	754,896	656,247	96,100
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	14,520	9,258	2,618	1,156	803	3
number.....	614,188	268,569	43,222	12,835	10,613	798
Cows, including heifers that have calved.....farms reporting...	14,177	9,104	2,545	1,086	791	2
number.....	308,203	134,684	22,367	6,627	5,521	337
Milk cows.....farms reporting...	11,719	7,514	1,998	853	572	2
number.....	107,919	61,438	11,393	3,156	2,180	137
Heifers and heifer calves.....farms reporting...	13,778	8,672	2,290	887	627	2
number.....	168,224	75,021	12,418	3,413	2,701	191
Steers and bulls including steer and bull calves.....farms reporting...	13,666	8,506	2,157	850	597	3
number.....	137,761	58,864	8,437	2,795	2,391	270
<b>Farms reporting by number on hand:</b>						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	67	76	16	66	40	...
2 to 4 head.....farms reporting...	459	368	222	268	130	...
5 to 9 head.....farms reporting...	764	688	543	273	238	...
10 to 19 head.....farms reporting...	2,199	2,141	1,066	374	207	...
20 to 49 head.....farms reporting...	6,418	4,735	713	168	172	...
50 to 99 head.....farms reporting...	3,738	1,167	57	7	15	...
100 to 499 head.....farms reporting...	874	83	1	...	1	3
500 or more head.....farms reporting...	1	...	...	...	...	...
<b>Cows including heifers that have calved—</b>						
1 head.....farms reporting...	283	213	105	156	75	...
2 to 9 head.....farms reporting...	3,175	3,116	1,533	687	538	...
10 to 19 head.....farms reporting...	4,360	3,367	739	223	140	...
20 to 29 head.....farms reporting...	2,664	1,539	122	12	29	...
30 to 49 head.....farms reporting...	2,664	773	46	8	7	...
50 to 74 head.....farms reporting...	813	73	...	...	1	...
75 to 99 head.....farms reporting...	161	14	...	...	1	...
100 or more head.....farms reporting...	57	9	...	...	...	2
<b>Milk cows—</b>						
1 head.....farms reporting...	803	472	139	163	101	...
2 to 9 head.....farms reporting...	5,910	4,387	1,615	668	451	...
10 to 19 head.....farms reporting...	4,172	2,429	232	22	20	...
20 to 29 head.....farms reporting...	729	192	12	...	...	...
30 to 49 head.....farms reporting...	104	34	...	...	...	1
50 to 74 head.....farms reporting...	1	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...	...
<b>Horses and/or mules.....farms reporting...</b>						
number.....	6,826	4,206	1,041	520	333	2
<b>Hogs and pigs.....farms reporting...</b>						
number.....	17,957	10,672	2,781	1,920	732	14
Born since June 1.....farms reporting...	8,894	5,597	1,441	525	297	2
number.....	189,876	77,144	13,665	3,783	2,833	1,066
Born before June 1.....farms reporting...	2,917	1,917	550	190	107	2
number.....	51,560	22,146	5,039	1,256	639	554
Born before June 1.....farms reporting...	7,443	4,482	1,082	402	210	2
number.....	138,316	54,998	8,626	2,527	2,194	512
<b>Sheep and lambs.....farms reporting...</b>						
number.....	2,889	1,708	468	312	141	1
Lambs under 1 year old.....farms reporting...	264,950	117,136	24,680	10,683	6,231	838
number.....	2,525	1,460	329	245	91	1
Sheep 1 year old and over.....farms reporting...	101,515	45,683	8,811	4,109	1,972	359
number.....	2,705	1,563	436	271	141	1
Ewes.....farms reporting...	163,435	71,453	15,869	6,574	4,259	479
number.....	2,672	1,548	431	266	141	1
Rams and wethers.....farms reporting...	157,640	68,161	15,120	6,186	4,148	458
number.....	2,019	1,142	284	149	76	1
number.....	5,795	3,292	749	388	111	21
<b>Chickens 4 months old and over.....farms reporting...</b>						
number.....	11,364	7,515	2,238	938	825	1
number.....	1,127,331	656,875	171,708	75,986	61,081	3,000
<b>Livestock and livestock products sold:</b>						
Cattle and calves sold alive.....farms reporting...	14,166	8,770	2,301	922	756	3
number.....	283,675	107,477	14,968	4,729	4,344	620
dollars.....	35,271,293	12,663,221	1,657,580	560,117	517,621	82,500
Hogs and pigs sold alive.....farms reporting...	6,658	3,660	670	248	118	1
number.....	209,398	68,723	8,753	2,441	1,956	400
dollars.....	6,065,392	2,000,117	253,837	70,789	56,724	11,600
Sheep and lambs sold alive.....farms reporting...	2,559	1,423	366	211	136	...
number.....	161,109	64,630	12,163	5,627	4,797	...
dollars.....	2,094,417	840,190	158,119	73,151	62,361	...
<b>Milk and cream sold<sup>1</sup>.....farms reporting...</b>						
pounds.....	10,757	7,017	1,795	637	444	2
dollars.....	523,304,935	257,809,865	42,471,518	10,146,503	5,780,810	1,086,575
Chickens including broilers sold.....farms reporting...	11,097,353	5,247,318	818,344	207,210	118,287	44,078
dollars.....	6,034	3,765	897	406	335	1
Chicken eggs sold.....farms reporting...	149,678	95,377	18,257	9,341	6,663	756
dozens.....	8,837	5,799	1,603	531	601	1
dollars.....	6,410,171	3,133,587	743,766	395,185	330,123	30,000
dollars.....	1,410,238	689,390	163,629	86,939	72,627	6,600

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 17,024	16,577	182	930	3,784
	number of litters... 102,835	101,510	2,994	9,355	30,627
1 or 2 litters.....	farms reporting... 6,696	6,371	38	246	1,085
3 to 9 litters.....	farms reporting... 7,099	6,999	50	318	1,553
10 to 19 litters.....	farms reporting... 2,346	2,326	38	228	799
20 to 39 litters.....	farms reporting... 756	756	41	115	295
40 to 69 litters.....	farms reporting... 104	104	12	21	46
70 or more litters.....	farms reporting... 23	21	3	2	6
June 2 to November 30.....	farms reporting... 5,476	5,346	84	366	1,463
	number of litters... 23,670	23,340	1,096	2,229	8,035
December 1 to June 1.....	farms reporting... 15,008	14,654	163	823	3,327
	number of litters... 79,165	78,170	1,898	7,126	22,592
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....	farms reporting... 23,411	22,989	363	1,603	5,909
	acres... 1,310,828	1,298,664	70,982	171,319	404,639
Under 11 acres.....	farms reporting... 1,294	1,164	7	45	156
11 to 24 acres.....	farms reporting... 4,351	4,226	9	97	783
25 to 49 acres.....	farms reporting... 7,728	7,629	36	314	1,499
50 to 74 acres.....	farms reporting... 4,658	4,619	27	248	1,340
75 to 99 acres.....	farms reporting... 2,200	2,189	21	170	802
100 or more acres.....	farms reporting... 3,180	3,162	263	729	1,329
Harvested for grain.....	farms reporting... 5,449	5,343	154	513	1,590
	acres... 267,976	265,409	21,610	44,109	88,236
	bushels... 6,877,495	6,835,395	728,570	1,365,026	2,339,815
Sales.....	farms reporting... 2,370	2,325	78	263	734
	bushels... 3,536,584	3,516,334	405,730	811,987	1,247,417
Winter wheat harvested.....	farms reporting... 224	224	5	34	83
	acres... 24,266	24,266	942	7,204	7,432
	bushels... 353,461	353,461	22,695	104,229	119,111
Sales.....	farms reporting... 212	212	5	34	79
	bushels... 323,391	323,391	21,555	100,907	111,448
Durum wheat harvested.....	farms reporting... 12,156	11,787	229	1,044	3,523
	acres... 941,030	928,645	42,902	137,343	338,463
	bushels... 16,242,429	16,117,234	1,070,392	2,940,599	6,257,000
Sales.....	farms reporting... 11,745	11,417	229	1,041	3,483
	bushels... 14,892,541	14,788,599	1,021,392	2,728,149	6,000,205
Other spring wheat harvested.....	farms reporting... 46,258	43,975	700	2,592	9,937
	acres... 5,535,114	5,427,599	204,273	550,430	1,540,399
	bushels... 79,532,846	78,542,279	4,979,790	10,866,052	25,115,582
Sales.....	farms reporting... 45,361	43,197	695	2,578	9,830
	bushels... 71,465,704	70,609,616	4,706,093	10,209,103	23,126,794
Oats harvested.....	farms reporting... 32,707	31,695	421	1,767	7,356
	acres... 1,605,879	1,573,576	55,464	146,651	424,670
	bushels... 39,090,836	38,545,272	2,242,499	4,908,513	12,076,863
Sales.....	farms reporting... 12,499	11,958	252	872	3,115
	bushels... 14,603,113	14,324,134	1,289,850	2,228,691	4,699,520
Barley harvested.....	farms reporting... 39,192	37,637	639	2,471	9,246
	acres... 3,833,426	3,768,358	202,041	496,941	1,217,985
	bushels... 73,161,454	72,337,002	6,013,735	12,178,646	25,396,190
Sales.....	farms reporting... 30,081	28,840	571	2,102	7,660
	bushels... 55,427,168	54,789,588	4,858,213	9,924,500	19,548,975
Rye harvested.....	farms reporting... 3,693	3,568	43	215	904
	acres... 196,424	191,301	5,224	20,152	59,613
	bushels... 2,539,865	2,503,554	78,400	362,601	808,265
Sales.....	farms reporting... 3,378	3,269	42	207	862
	bushels... 2,250,205	2,220,469	72,166	341,263	733,741
Flaxseed harvested.....	farms reporting... 22,805	22,135	374	1,575	5,677
	acres... 1,745,235	1,718,853	62,870	206,699	529,970
	bushels... 9,446,299	9,364,085	527,895	1,597,665	3,243,921
Sales.....	farms reporting... 21,066	20,518	369	1,524	5,449
	bushels... 8,076,365	8,010,631	481,581	1,457,119	2,843,138
Emmer and spelt harvested.....	farms reporting... 1,250	1,220	8	45	212
	acres... 24,563	24,183	484	2,477	5,050
	bushels... 322,450	318,550	16,960	33,555	74,990
Sales.....	farms reporting... 62	57	...	12	12
	bushels... 35,522	34,772	...	8,550	13,670
Proso millet harvested.....	farms reporting... 2,071	1,991	23	127	417
	acres... 55,585	53,935	1,978	6,636	13,080
	bushels... 947,946	916,416	58,550	130,116	252,916
Sales.....	farms reporting... 857	817	13	66	192
	bushels... 504,578	480,798	50,650	77,511	133,812
Safflower harvested.....	farms reporting... 302	296	...	20	88
	acres... 17,185	17,035	...	1,548	6,844
	pounds... 4,694,407	4,673,407	...	542,500	2,035,643
Sales.....	farms reporting... 301	295	...	19	88
	pounds... 4,642,507	4,621,507	...	498,800	2,027,443
Soybeans harvested for beans.....	farms reporting... 2,937	2,892	66	318	871
	acres... 200,539	198,719	6,965	35,294	70,905
	bushels... 2,445,133	2,431,683	107,167	509,303	898,338

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to						
November 30, 1959.....farms reporting...	6,861	3,979	841	269	176	2
number of litters...	39,575	16,418	2,541	729	405	191
1 or 2 litters.....farms reporting...	2,541	1,930	531	197	128	...
3 to 9 litters.....farms reporting...	3,099	1,691	288	52	48	...
10 to 19 litters.....farms reporting...	940	310	11	20	...	...
20 to 39 litters.....farms reporting...	256	38	11	...	...	...
40 to 69 litters.....farms reporting...	20	5	...	...	...	...
70 or more litters.....farms reporting...	5	5	...	...	...	2
June 2 to November 30.....farms reporting...	2,008	1,147	278	71	57	2
number of litters...	8,215	3,176	589	147	102	81
December 1 to June 1.....farms reporting...	6,192	3,473	676	223	129	2
number of litters...	31,360	13,242	1,952	582	303	110
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	9,228	4,888	998	206	214	2
acres...	445,089	177,856	28,779	6,800	5,052	312
Under 11 acres.....farms reporting...	456	369	131	60	70	...
11 to 24 acres.....farms reporting...	1,670	1,293	374	60	65	...
25 to 49 acres.....farms reporting...	3,350	2,054	376	52	47	...
50 to 74 acres.....farms reporting...	12,123	811	70	11	27	1
75 to 99 acres.....farms reporting...	908	263	25	6	5	...
100 or more acres.....farms reporting...	721	98	22	17	...	1
Harvested for grain.....farms reporting...	1,914	995	177	40	65	...
acres...	74,989	31,830	4,635	835	1,605	127
bushels...	1,738,464	590,220	73,300	8,300	28,800	5,000
Sales.....farms reporting...	802	397	51	15	30	...
bushels...	786,260	247,190	17,750	4,500	15,750	...
Winter wheat harvested.....farms reporting...	61	40	1	...	...	...
acres...	5,854	2,677	197	...	...	...
bushels...	74,683	32,429	314	...	...	...
Sales.....farms reporting...	59	34	1	...	...	...
bushels...	67,345	21,936	200	...	...	...
Durum wheat harvested.....farms reporting...	4,499	2,032	460	198	166	5
acres...	298,590	95,308	16,039	6,435	5,865	85
bushels...	4,556,460	1,146,276	146,507	65,371	58,124	1,700
Sales.....farms reporting...	4,371	1,881	412	178	145	5
bushels...	3,955,406	974,025	109,422	59,943	42,299	1,700
Other spring wheat harvested.....farms reporting...	17,049	10,763	2,934	1,379	878	26
acres...	2,003,099	951,247	178,151	65,528	40,897	1,090
bushels...	26,398,278	9,707,690	1,474,887	590,682	389,610	10,275
Sales.....farms reporting...	16,832	10,493	2,769	1,333	806	25
bushels...	23,210,154	8,229,783	1,127,689	525,976	319,837	10,275
Oats harvested.....farms reporting...	12,519	7,798	1,834	505	499	8
acres...	580,639	305,487	60,665	17,234	14,300	769
bushels...	12,890,246	5,562,974	864,177	288,504	211,885	45,175
Sales.....farms reporting...	4,329	2,645	745	304	232	5
bushels...	3,986,670	1,775,403	344,000	182,564	95,740	675
Barley harvested.....farms reporting...	14,644	8,365	2,272	907	626	22
acres...	1,261,815	487,158	102,418	39,345	24,482	1,241
bushels...	21,098,444	6,487,905	1,162,082	500,250	297,425	26,777
Sales.....farms reporting...	11,064	5,898	1,545	762	459	20
bushels...	15,207,434	4,501,974	748,492	401,580	220,135	15,865
Rye harvested.....farms reporting...	1,474	786	146	52	73	...
acres...	73,813	29,083	3,416	1,675	3,448	...
bushels...	927,259	295,579	31,450	9,965	26,346	...
Sales.....farms reporting...	1,353	695	110	42	67	...
bushels...	804,474	245,280	23,545	8,040	21,696	...
Flaxseed harvested.....farms reporting...	8,690	4,690	1,129	398	257	15
acres...	615,162	248,526	55,626	16,709	8,663	1,010
bushels...	2,923,886	912,643	158,075	43,734	36,720	1,760
Sales.....farms reporting...	8,152	4,079	945	339	194	15
bushels...	2,410,366	711,043	107,384	40,969	23,005	1,760
Summer and spelt harvested.....farms reporting...	580	306	69	5	25	...
acres...	10,890	4,460	822	40	340	...
bushels...	129,264	56,270	7,511	200	3,700	...
Sales.....farms reporting...	22	11	...	...	5	...
bushels...	6,392	6,160	...	...	750	...
Proso millet harvested.....farms reporting...	801	520	103	30	45	5
acres...	20,812	9,584	1,845	575	625	450
bushels...	311,859	135,825	27,150	10,250	8,780	12,500
Sales.....farms reporting...	295	211	40	15	20	5
bushels...	145,520	63,435	9,870	6,000	5,280	12,500
Safflower harvested.....farms reporting...	126	52	10	...	...	...
acres...	6,073	2,370	200	150	...	...
pounds...	1,671,530	348,734	75,000	21,000	...	...
Sales.....farms reporting...	126	52	10	6	...	...
pounds...	1,671,530	348,734	75,000	21,000	...	...
Soybeans harvested for beans.....farms reporting...	1,007	490	140	20	25	...
acres...	59,645	20,505	5,405	915	905	...
bushels...	700,915	177,905	38,055	7,755	5,695	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
SPECIFIED CROPS HARVESTED—Continued					
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres...	3,780,409	3,693,511	118,756	340,088	1,009,834
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	28,049	27,234	430	1,788	6,860
acres...	1,134,019	1,115,122	51,915	124,877	339,829
tons...	1,067,159	1,052,151	69,557	136,088	343,869
Sales.....farms reporting...	2,084	1,912	79	179	626
tons...	100,885	98,158	10,743	11,692	40,171
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,579	1,554	25	126	406
acres...	53,803	53,288	1,603	6,655	17,277
tons...	47,184	46,864	2,134	6,009	16,932
Sales.....farms reporting...	44	44	2	6	15
tons...	2,432	2,432	230	435	962
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,653	12,255	94	526	2,581
acres...	498,403	488,132	10,312	36,343	126,897
tons...	309,806	304,586	8,582	28,610	82,261
Sales.....farms reporting...	358	295	2	10	60
tons...	10,608	9,812	380	1,458	1,408
Wild hay cut.....farms reporting...	29,746	28,324	243	1,409	6,140
acres...	1,894,870	1,841,854	46,826	151,057	470,691
tons...	1,350,560	1,314,573	35,014	114,147	357,334
Sales.....farms reporting...	2,754	2,344	36	119	552
tons...	124,241	113,836	4,466	11,980	34,692
Other hay cut.....farms reporting...	7,319	7,071	89	446	1,667
acres...	198,904	194,705	8,075	21,156	54,980
tons...	151,871	148,818	6,608	16,503	44,720
Sales.....farms reporting...	331	286	11	26	111
tons...	8,571	8,231	807	1,659	2,623
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	12	1	...	1
acres...	410	410	25	...	160
tons, green weight...	2,306	2,306	250	...	1,381
Irish potatoes harvested for home use or for sale.....farms reporting...	6,772	6,454	306	467	1,278
acres <sup>2</sup> ...	108,931	108,462	64,762	28,225	12,419
bushels...	22,252,725	22,232,908	14,760,081	5,397,119	1,724,517
Sugar beets harvested.....farms reporting...	658	658	143	161	248
acres...	43,618	43,618	15,563	10,301	14,134
tons...	506,470	506,470	208,271	115,397	139,962
Vegetables harvested for sale.....farms reporting...	108	81	4	22	25
Sales.....dollars...	51,302	33,777	25,700	1,455	4,003
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	833	796	24	67	237
acres...	984	914	16	95	224

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

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>SPECIFIED CROPS HARVESTED—Continued</b>						
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....acres...	1,373,520	701,958	149,355	50,566	34,995	1,337
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	10,796	5,985	1,375	458	355	2
acres...	393,930	172,005	32,566	9,640	8,460	797
tons...	346,469	135,866	20,302	8,109	5,805	1,094
Sales.....farms reporting...	617	318	93	116	56	...
tons...	23,407	10,920	1,225	1,872	855	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	648	270	79	10	15	...
acres...	20,678	5,590	1,485	110	405	...
tons...	15,825	4,964	1,000	165	155	...
Sales.....farms reporting...	10	5	6	...	...	...
tons...	425	275	105	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	5,110	3,175	769	219	178	1
acres...	189,729	99,715	25,136	6,210	4,055	6
tons...	116,977	56,900	11,256	3,269	1,933	18
Sales.....farms reporting...	120	31	72	38	25	...
tons...	3,327	1,571	1,668	591	205	...
Wild hay cut.....farms reporting...	11,223	7,235	2,074	811	605	6
acres...	705,584	383,132	84,564	32,741	20,000	275
tons...	498,162	255,425	54,491	20,688	14,924	375
Sales.....farms reporting...	826	574	237	222	183	5
tons...	39,378	16,779	6,541	6,145	4,185	75
Other hay cut.....farms reporting...	2,712	1,854	303	117	128	3
acres...	63,449	41,441	5,604	1,865	2,075	259
tons...	47,592	28,721	4,674	1,140	1,656	257
Sales.....farms reporting...	83	50	5	30	15	...
tons...	1,737	1,385	20	180	160	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	5	5	...	...	...	...
acres...	150	75	...	...	...	...
tons, green weight...	225	450	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	2,373	1,598	432	157	155	6
acres <sup>2</sup> ...	1,911	754	391	274	175	20
bushels...	253,880	60,736	36,575	8,452	10,824	541
Sugar beets harvested.....farms reporting...	86	10	10	...	...	...
acres...	2,800	470	350	...	...	...
tons...	32,990	5,300	4,550	...	...	...
Vegetables harvested for sale.....farms reporting...	9	10	11	21	5	1
Sales.....dollars...	430	850	1,339	16,800	625	100
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	293	148	27	15	20	2
acres...	356	210	13	25	10	35

## STATISTICS FOR THE STATE

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

## Part 1 of 4.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms..... number.....	50,407	27,911	229	1,560	6,628	10,683	6,599	2,212
Percent distribution..... percent.....	xxx	100.0	0.8	5.6	23.7	38.3	23.6	7.9
Land in farms..... acres.....	40,312,669	20,169,250	535,586	2,197,464	6,162,088	7,155,197	3,325,357	793,558
Percent distribution..... percent.....	xxx	100.0	2.7	10.9	30.6	35.5	16.5	3.9
Average size of farm..... acres.....	799.7	722.6	2,338.8	1,408.6	929.7	669.8	503.9	358.8
Value of land and buildings:								
Average per farm..... dollars.....	41,716	43,940	172,202	100,392	58,635	39,056	27,119	18,045
Average per acre..... dollars.....	52.00	60.42	74.26	71.14	63.11	58.07	53.66	49.16
Land in farms according to use:								
Cropland harvested..... farms reporting.....	49,656	27,911	229	1,560	6,628	10,683	6,599	2,212
..... acres.....	19,127,632	11,137,639	319,453	1,307,126	3,563,644	3,935,250	1,659,279	352,887
1 to 9 acres..... farms reporting.....	117	...	...	...	...	...	...	...
10 to 19 acres..... farms reporting.....	117	15	...	...	...	...	...	15
20 to 29 acres..... farms reporting.....	154	16	...	...	...	...	...	16
30 to 49 acres..... farms reporting.....	367	81	...	...	...	...	5	76
50 to 99 acres..... farms reporting.....	1,797	724	5	...	...	35	201	483
100 to 199 acres..... farms reporting.....	7,521	4,089	...	5	67	829	2,155	1,033
200 to 499 acres..... farms reporting.....	27,977	16,006	7	99	3,218	8,104	4,007	571
500 to 999 acres..... farms reporting.....	10,285	6,206	49	1,090	3,148	1,676	226	17
1,000 or more acres..... farms reporting.....	1,321	774	168	366	195	39	5	1
Cropland used only for pasture..... farms reporting.....	12,351	6,329	66	453	1,860	2,600	1,151	199
..... acres.....	751,327	313,897	10,268	33,099	99,658	116,196	48,860	5,816
Cropland not harvested and not pastured..... farms reporting.....	43,005	25,730	218	1,489	6,309	9,910	5,965	1,839
..... acres.....	7,297,998	4,895,809	135,496	528,016	1,457,094	1,715,565	842,804	216,834
Cultivated summer fallow..... farms reporting.....	37,462	24,625	216	1,433	6,140	9,586	5,582	1,668
..... acres.....	5,024,291	3,901,937	114,284	444,327	1,223,624	1,384,027	613,140	122,535
Soil-improvement grasses and legumes..... farms reporting.....	7,065	3,596	54	257	856	1,320	808	301
..... acres.....	1,140,704	538,586	14,855	51,178	137,893	170,072	111,623	52,965
Other cropland (idle and crop failure)..... farms reporting.....	13,581	6,289	36	258	1,342	2,337	1,704	612
..... acres.....	1,133,003	455,286	6,357	32,511	95,577	161,466	118,041	41,334
Woodland pastured..... farms reporting.....	2,991	1,510	15	108	384	627	305	71
..... acres.....	236,447	87,643	1,575	7,680	23,659	35,269	15,810	3,650
Woodland not pastured..... farms reporting.....	5,374	3,257	55	264	993	1,265	532	148
..... acres.....	172,472	95,645	6,185	9,846	24,981	33,278	15,830	5,525
Other pasture (not cropland and not woodland)..... farms reporting.....	34,922	16,020	95	866	3,779	6,213	3,884	1,183
..... acres.....	10,668,400	2,383,158	36,260	204,166	622,456	863,437	505,950	150,889
Improved pasture..... farms reporting.....	1,868	760	8	54	270	264	149	15
..... acres.....	126,590	34,982	600	3,726	12,249	10,704	6,778	925
Irrigated land in farms..... farms reporting.....	480	113	...	13	20	49	21	10
..... acres.....	49,940	10,491	...	1,723	2,701	4,225	1,092	750
Irrigated cropland harvested..... farms reporting.....	465	106	...	12	20	43	21	10
..... acres.....	47,277	9,751	...	1,529	2,345	4,080	1,047	750
Land use practices:								
Cropland in cover crops..... farms reporting.....	2,250	1,112	26	98	379	441	148	20
..... acres.....	155,433	86,350	4,994	13,044	28,396	25,942	12,809	1,165
Cropland used for grain or row crops farmed on the contour..... farms reporting.....	1,462	561	3	30	135	176	175	42
..... acres.....	235,077	105,098	702	8,876	33,106	29,307	29,179	3,928
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	9,159	4,518	29	204	1,028	1,773	1,187	297
..... acres.....	2,633,560	1,541,045	26,593	122,924	431,796	602,167	304,210	53,355
System of terraces on crop and pasture land..... farms reporting.....	391	142	2	3	20	67	50	...
..... acres.....	93,776	30,293	142	3,698	5,988	16,535	3,930	...
FARM OPERATORS BY AGE								
Operators reporting age..... number.....	50,102	27,724	224	1,542	6,590	10,623	6,569	2,176
Under 25 years..... number.....	1,214	758	2	20	128	247	140	...
25 to 34 years..... number.....	8,173	4,431	35	274	1,297	1,726	865	234
35 to 44 years..... number.....	13,230	7,004	84	517	1,965	2,686	1,440	312
45 to 54 years..... number.....	14,437	7,909	56	433	1,842	3,175	1,743	660
55 to 64 years..... number.....	10,299	5,969	35	206	1,093	2,183	1,622	830
65 or more years..... number.....	2,749	1,653	12	92	265	632	652	...
Average age..... years.....	46.2	46.5	45.5	45.0	44.6	46.5	48.3	48.2
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total..... operators reporting.....	13,228	8,014	37	257	1,578	3,048	2,383	711
1 to 99 days..... operators reporting.....	9,810	5,726	26	205	1,234	2,252	1,298	711
100 to 199 days..... operators reporting.....	1,675	1,188	6	28	221	482	451	...
200 or more days..... operators reporting.....	1,743	1,100	5	24	123	314	634	...
With other members of family working off farm..... operators reporting.....	2,838	1,735	3	30	242	760	591	109
With income from sources other than farm operated and off-farm work..... operators reporting.....	6,014	3,798	25	157	862	1,399	1,068	287
With other income of family exceeding value of agricultural products sold..... operators reporting.....	1,470	911	2	14	56	235	604	...
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	37,179	19,897	192	1,303	5,050	7,635	4,216	1,501
With other members of family working off farm..... operators reporting.....	3,337	1,844	9	74	423	874	337	127
With income from sources other than farm operated..... operators reporting.....	9,797	5,671	84	458	1,440	2,181	1,214	294
With other income of family exceeding value of agricultural products sold..... operators reporting.....	308	146	...	3	12	38	93	...
FARMS BY SIZE								
Under 10 acres..... number.....	90	...	...	...	...	...	...	...
10 to 49 acres..... number.....	241	25	...	...	...	...	...	25
50 to 99 acres..... number.....	65	15	...	...	...	...	5	10
100 to 199 acres..... number.....	170	100	5	...	...	...	10	85
200 to 299 acres..... number.....	247	140	...	...	...	25	60	55
300 to 399 acres..... number.....	1,805	1,110	...	...	10	50	545	505
400 to 499 acres..... number.....	536	285	...	...	...	55	145	85
500 to 599 acres..... number.....	1,225	740	...	5	20	255	355	105
600 to 699 acres..... number.....	14,446	8,727	...	15	940	3,906	2,950	916
700 to 799 acres..... number.....	20,317	11,439	20	451	3,536	4,896	2,165	371
800 to 899 acres..... number.....	9,189	4,651	98	856	1,883	1,413	348	53
900 or more acres..... number.....	2,076	679	106	233	239	83	16	2

See footnotes at end of table.

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

Part 1 of 4.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	16,952	8,925	29	269	1,357	3,500	2,681	1,089
Part owners.....number...	23,816	12,984	173	1,005	3,804	4,969	2,437	596
All tenants.....number...	9,504	5,957	27	281	1,450	2,198	1,479	522
Cash tenants.....number...	462	155	1	7	23	54	45	25
Share-cash tenants.....number...	2,516	1,098	6	80	324	427	221	40
Crop-share tenants.....number...	5,163	4,169	17	152	991	1,525	1,083	401
Livestock-share tenants.....number...	968	333	2	38	92	124	51	26
Other and unspecified tenants.....number...	395	202	1	4	20	68	79	30
White farm operators:								
Full owners.....number...	16,916	8,915	29	269	1,357	3,500	2,676	1,084
Part owners.....number...	23,766	12,977	173	1,005	3,803	4,968	2,437	591
All tenants.....number...	9,480	5,951	27	281	1,449	2,198	1,474	522
Nonwhite farm operators								
Full owners.....number...	36	10	...	...	...	...	5	5
Part owners.....number...	58	7	...	...	1	1	...	5
All tenants.....number...	24	6	...	...	1	...	5	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	41,682	24,415	220	1,524	6,281	9,600	5,346	1,444
number.....	46,960	28,073	500	2,388	7,554	10,487	5,662	1,482
Corn pickers.....farms reporting...	6,541	2,478	50	280	734	917	431	66
number.....	6,685	2,555	61	298	766	923	441	66
Pick-up balers.....farms reporting...	13,591	5,899	79	566	1,878	2,252	988	136
number.....	13,672	5,945	80	567	1,885	2,284	993	136
Field forage harvesters.....farms reporting...	9,870	3,371	68	370	1,232	1,219	369	113
number.....	10,160	3,482	80	388	1,281	1,251	369	113
Motortrucks.....farms reporting...	45,930	25,798	223	1,548	6,461	10,168	5,735	1,663
number.....	72,517	42,108	856	3,988	12,074	15,513	7,660	2,017
Tractors.....farms reporting...	48,728	26,992	223	1,538	6,544	10,469	6,269	1,949
number.....	119,689	64,554	1,164	5,777	18,528	24,058	11,843	3,184
Tractors other than garden.....farms reporting...	48,499	26,934	223	1,535	6,538	10,436	6,253	1,949
number.....	116,240	62,426	1,137	5,578	17,789	23,297	11,516	3,109
1 tractor.....farms reporting...	9,077	5,630	...	19	428	1,874	2,276	1,033
2 tractors.....farms reporting...	21,039	11,809	8	235	2,627	5,285	2,918	736
3 tractors.....farms reporting...	11,994	6,337	32	535	2,311	2,472	859	128
4 tractors.....farms reporting...	4,353	2,209	68	435	839	650	171	46
5 or more tractors.....farms reporting...	2,036	949	115	311	333	155	29	6
Wheel tractors.....farms reporting...	48,396	26,892	222	1,533	6,531	10,420	6,237	1,949
number.....	113,441	60,700	1,004	5,273	17,218	22,843	11,314	3,048
Crawler tractors.....farms reporting...	2,422	1,470	83	246	479	411	192	59
number.....	2,799	1,726	133	305	571	454	202	61
Garden tractors.....farms reporting...	3,247	1,983	25	189	676	709	310	74
number.....	3,449	2,128	27	199	739	761	327	75
Automobiles.....farms reporting...	47,830	26,467	220	1,522	6,478	10,312	6,128	1,807
number.....	62,363	34,268	417	2,395	8,831	13,142	7,367	2,116
Automobiles and/or motortrucks.....farms reporting...	49,753	27,502	223	1,558	6,603	10,614	6,468	2,036
Telephone.....farms reporting...	33,696	19,219	199	1,337	5,316	7,590	3,899	878
Home freezer.....farms reporting...	35,581	18,784	190	1,375	5,259	7,382	3,744	834
Milking machine.....farms reporting...	14,765	5,984	24	324	1,885	2,733	904	114
Electric milk cooler.....farms reporting...	1,322	315	7	41	123	122	22	...
Crop drier (for grain, forage, or other crops).....farms reporting...	490	371	42	109	141	65	13	1
Power-operated elevator, conveyor, or blower.....farms reporting...	37,502	22,204	212	1,455	5,938	8,735	4,709	1,155
Farms by kind of road on which located:								
Hard surface.....farms reporting...	3,709	2,189	37	135	442	773	595	207
Gravel, shell, or shale.....farms reporting...	34,910	20,607	167	1,199	5,293	8,092	4,520	1,336
Dirt or unimproved.....farms reporting...	11,020	4,728	22	209	825	1,746	1,330	596
Less than 1 mile to a hard surface road.....farms reporting...	1,202	623	3	27	122	249	147	75
1 or more miles to a hard surface road.....farms reporting...	9,818	4,105	19	182	703	1,497	1,183	521
1 mile.....farms reporting...	1,211	601	3	32	142	183	155	86
2 or 3 miles.....farms reporting...	2,197	1,074	7	67	172	414	282	132
4 miles.....farms reporting...	813	358	...	15	50	122	109	59
5 or more miles.....farms reporting...	5,597	2,072	9	68	339	775	637	244
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	6,331	3,058	159	638	1,144	862	218	37
persons.....	11,317	4,524	463	1,070	1,553	1,134	262	42
Regular hired workers (employed 150 or more days).....farms reporting...	3,741	1,741	137	461	652	423	57	11
persons.....	5,263	2,185	336	558	725	490	60	16
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	2,978	1,454	53	381	595	364	55	6
2 hired workers.....farms reporting...	488	203	40	64	42	51	1	5
3 or 4 hired workers.....farms reporting...	189	69	29	16	15	8	1	...
5 to 9 hired workers.....farms reporting...	71	13	13	...	...	...	...	...
10 or more hired workers.....farms reporting...	15	2	2	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	42,409	22,038	175	1,273	5,648	8,819	4,766	1,357
Not residing on farm operated.....operators reporting...	5,870	4,722	90	221	762	1,400	1,532	757
Operators not reporting residence.....number...	2,128	1,151	4	66	218	464	301	98

See footnotes at end of table.



## STATISTICS FOR THE STATE

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

## Part 1 of 4.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	23,194	15,342	201	1,324	4,903	6,031	2,419	464
acres on which used.....	5,195,482	3,686,101	191,083	660,330	1,396,082	1,110,777	289,162	38,667
tons.....	155,990	101,857	6,443	19,852	37,767	29,112	7,576	1,107
Dry materials.....farms reporting...	23,115	15,287	201	1,323	4,899	6,011	2,404	449
tons.....	154,832	101,407	6,398	19,742	37,610	29,015	7,554	1,088
Liquid materials.....farms reporting...	311	167	7	26	48	55	16	15
tons.....	1,158	450	45	110	157	97	22	19
Crops on which used—								
Hay and cropland pasture.....farms reporting...	1,180	566	11	65	186	268	31	5
acres.....	54,472	26,789	781	3,043	7,677	14,140	1,073	75
Dry materials.....farms reporting...	1,179	566	11	65	186	268	31	5
tons.....	2,465	955	38	133	303	442	36	3
Liquid materials.....farms reporting...	1	...	...	...	...	...	...	...
tons.....	44	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	129	49	1	4	12	31	1	...
acres.....	4,629	2,019	50	197	265	1,505	2	...
Dry materials.....farms reporting...	129	49	1	4	12	31	1	...
tons.....	269	88	1	29	21	36	1	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	4,367	2,258	67	329	818	792	221	31
acres.....	289,293	141,372	11,594	33,574	52,247	35,755	7,475	727
Dry materials.....farms reporting...	4,344	2,251	67	328	812	792	221	31
tons.....	10,276	5,227	450	1,244	1,975	1,201	280	77
Liquid materials.....farms reporting...	30	12	...	4	8	...	...	...
tons.....	26	16	...	6	10	...	...	...
Wheat.....farms reporting...	20,887	14,066	191	1,275	4,536	5,515	2,161	388
acres.....	2,739,268	1,976,021	87,399	331,163	737,022	621,987	174,147	24,303
Dry materials.....farms reporting...	20,829	14,017	191	1,275	4,532	5,490	2,146	383
tons.....	73,255	51,709	2,597	9,314	19,124	15,680	4,370	624
Liquid materials.....farms reporting...	165	97	7	10	30	30	15	5
tons.....	334	186	16	18	83	47	21	1
Irish potatoes.....farms reporting...	713	167	27	32	45	33	25	5
acres.....	86,529	9,424	3,819	2,150	2,572	448	335	100
Dry materials.....farms reporting...	706	166	27	31	45	33	25	5
tons.....	9,433	841	319	212	220	50	30	10
Liquid materials.....farms reporting...	48	7	6	1	...	...	...	...
tons.....	189	26	25	1	...	...	...	...
All other crops.....farms reporting...	15,751	11,228	181	1,219	3,780	4,323	1,463	262
acres.....	2,021,291	1,530,476	87,440	290,203	596,299	436,942	106,130	13,462
Dry materials.....farms reporting...	15,716	11,208	181	1,215	3,780	4,318	1,462	252
tons.....	59,134	42,587	2,993	8,810	15,967	11,606	2,837	374
Liquid materials.....farms reporting...	195	94	2	10	30	1	10	1
tons.....	565	222	4	85	64	50	1	18
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...	...	...	...
acres limed.....	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	50,337	27,861	229	1,560	6,628	10,683	6,569	2,192
Feed for livestock and poultry.....farms reporting...	35,121	15,218	131	939	4,110	6,230	3,102	706
dollars.....	24,501,779	6,894,478	221,463	931,988	2,391,417	2,386,301	817,333	145,976
Under \$100.....farms reporting...	7,611	4,258	17	877	1,775	1,130	360	...
\$100 to \$999.....farms reporting...	21,089	9,025	99	546	2,511	3,801	1,789	319
\$1,000 to \$4,999.....farms reporting...	3,521	1,256	16	148	463	453	159	17
\$5,000 to \$9,999.....farms reporting...	2,264	580	27	117	217	191	18	10
\$10,000 or more.....farms reporting...	636	99	12	29	42	10	6	...
Purchase of livestock and poultry.....farms reporting...	26,915	11,338	109	717	3,002	4,701	2,318	491
dollars.....	28,764,054	6,867,089	593,549	1,218,903	2,260,482	1,973,195	760,995	99,965
Under \$1,000.....farms reporting...	21,636	9,679	46	464	2,350	4,173	2,162	484
\$1,000 to \$2,499.....farms reporting...	2,884	1,023	13	108	395	399	101	7
\$2,500 to \$4,999.....farms reporting...	1,269	395	15	66	186	95	33	...
\$5,000 to \$9,999.....farms reporting...	666	177	8	97	62	28	22	...
\$10,000 or more.....farms reporting...	460	64	27	22	9	...	...	...
Machine hire.....farms reporting...	24,119	13,303	137	856	3,539	5,167	2,826	778
dollars.....	7,900,870	4,728,584	165,363	537,186	1,401,962	1,598,419	848,914	176,740
Under \$200.....farms reporting...	11,314	5,766	18	220	1,255	2,496	1,354	423
\$200 to \$999.....farms reporting...	11,504	6,609	60	445	1,996	2,369	1,389	350
\$1,000 or more.....farms reporting...	1,301	928	59	191	288	302	83	5
Hired labor.....farms reporting...	26,761	15,285	214	1,490	4,862	5,714	2,564	481
dollars.....	22,385,294	10,380,146	1,163,880	2,422,481	3,508,895	2,517,159	668,236	99,495
Under \$200.....farms reporting...	9,527	5,255	...	92	1,140	2,271	1,437	315
\$200 to \$499.....farms reporting...	6,700	3,980	3	143	1,232	1,697	776	129
\$500 to \$999.....farms reporting...	4,607	2,896	11	281	1,263	1,091	222	28
\$1,000 to \$2,499.....farms reporting...	4,040	2,388	42	632	1,028	570	112	4
\$2,500 to \$4,999.....farms reporting...	1,264	586	68	242	178	77	16	5
\$5,000 to \$9,999.....farms reporting...	406	139	61	55	19	3	1	...
\$10,000 to \$19,999.....farms reporting...	164	37	25	5	2	5	...	...
\$20,000 to \$49,999.....farms reporting...	46	4	4	...	...	...	...	...
\$50,000 or more.....farms reporting...	7	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	29,717	15,371	166	966	3,711	6,033	3,423	1,072
dollars.....	10,995,398	6,242,783	325,843	905,466	1,951,683	1,978,604	865,642	215,545
Under \$100.....farms reporting...	7,572	3,319	3	91	577	1,335	983	330
\$100 to \$499.....farms reporting...	15,336	7,766	21	227	1,509	3,311	2,016	682
\$500 to \$999.....farms reporting...	4,732	2,990	37	270	1,102	1,174	362	45
\$1,000 or more.....farms reporting...	2,077	1,296	105	378	523	213	62	15
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	49,936	27,761	228	1,599	6,616	10,667	6,514	2,177
dollars.....	51,942,090	29,279,280	843,030	3,300,166	9,046,635	10,441,018	4,613,973	1,034,258
Under \$100.....farms reporting...	613	161	5	1	5	25	35	90
\$100 to \$499.....farms reporting...	7,590	4,044	1	15	144	913	1,761	1,210
\$500 to \$999.....farms reporting...	19,565	10,805	1	61	1,557	4,998	3,449	739
\$1,000 to \$4,999.....farms reporting...	21,978	12,661	173	1,460	4,892	4,731	1,267	138
\$5,000 or more.....farms reporting...	190	90	48	22	18	...	2	...

See footnotes at end of table.

Part 1 of 4.—Cash-grain farms  
[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....	469,900,110	247,494,173	11,636,738	39,790,750	88,542,994	78,551,268	25,267,424	3,704,999
total, dollars.....	469,900,110	247,494,173	11,636,738	39,790,750	88,542,994	78,551,268	25,267,424	3,704,999
average per farm, dollars.....	9,322	8,867	50,815	25,507	13,359	7,353	3,829	1,675
All crops sold.....	282,169,384	205,809,168	9,997,236	33,901,624	74,007,700	63,970,917	20,700,557	3,231,164
Field crops, other than vegetables and fruits and nuts, sold.....	281,313,129	205,768,740	9,995,977	33,900,865	74,000,442	63,964,868	20,699,192	3,227,396
Vegetables sold.....	33,777	1,683	500	30	883	270	...	...
Fruits and nuts sold.....	20,024	12,190	759	654	5,820	3,674	965	318
Forest products and horticultural specialty products sold.....	802,454	6,555	...	75	525	2,105	400	3,450
All livestock and livestock products sold.....	187,730,726	41,685,005	1,639,502	5,889,126	14,535,324	14,580,351	4,566,867	473,835
Poultry and poultry products sold.....	6,385,912	1,691,082	39,448	99,974	529,493	676,594	289,006	56,567
Dairy products sold.....	29,254,657	7,682,261	59,427	526,045	2,504,622	3,325,405	1,137,792	126,970
Livestock and livestock products, other than poultry and dairy, sold.....	152,090,157	32,311,662	1,540,627	5,263,107	11,501,209	10,578,352	3,140,069	288,298
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....	37,541	16,654	121	963	4,350	6,817	3,643	760
number.....	1,797,644	479,566	10,999	56,301	153,954	178,759	70,172	9,381
Cows, including heifers that have calved.....	36,353	15,977	98	919	4,126	6,551	3,560	723
number.....	867,833	219,918	4,119	25,121	70,493	82,250	33,301	4,637
Milk cows.....	29,057	12,021	56	576	2,955	5,180	2,745	509
number.....	257,786	81,537	367	4,205	22,159	36,886	15,602	2,318
Heifers and heifer calves.....	35,119	15,270	109	873	4,023	6,339	3,302	624
number.....	492,761	138,666	3,512	15,291	43,346	53,184	20,668	2,665
Steers and bulls including steer and bull calves.....	34,735	14,910	99	889	3,976	6,206	3,140	600
number.....	437,050	120,982	3,368	15,889	40,118	43,325	16,203	2,079
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....	245	190	3	7	51	56	63	10
2 to 4 head.....	1,456	1,108	11	57	223	369	336	112
5 to 9 head.....	2,553	1,897	6	75	364	672	550	230
10 to 19 head.....	6,607	4,328	7	114	838	1,791	1,291	284
20 to 49 head.....	14,965	6,691	18	274	1,837	3,201	1,243	118
50 to 99 head.....	7,891	1,980	33	251	862	672	156	6
100 to 499 head.....	3,742	460	43	185	175	53	4	...
500 or more head.....	82	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....	962	707	10	52	175	226	190	54
2 to 9 head.....	9,797	6,763	17	218	1,265	2,637	2,091	535
10 to 19 head.....	10,529	5,079	12	180	1,337	2,514	917	119
20 to 99 head.....	5,879	1,875	10					

## STATISTICS FOR THE STATE

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

## Part 1 of 4.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...farms reporting...	16,577	6,071	39	426	1,657	2,552	1,209	188
number of litters...	101,510	29,021	423	3,294	9,879	10,987	4,032	406
1 or 2 litters...farms reporting...	6,371	2,731	8	150	588	1,142	698	145
3 to 9 litters...farms reporting...	6,999	2,532	17	144	711	1,173	444	43
10 to 19 litters...farms reporting...	2,326	645	4	96	291	192	62	...
20 to 39 litters...farms reporting...	756	149	9	35	55	45	5	...
40 to 69 litters...farms reporting...	104	14	1	1	12	...	...	...
70 or more litters...farms reporting...	21	...	...	...	...	...	...	...
June 2 to November 30...farms reporting...	5,346	1,943	17	137	632	753	357	47
number of litters...	23,340	6,983	141	743	2,743	2,495	778	83
December 1 to June 1...farms reporting...	14,654	5,274	33	384	1,426	2,247	1,028	156
number of litters...	78,170	22,038	282	2,551	7,136	8,492	3,254	323
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes...farms reporting...	22,989	8,813	93	653	2,510	3,555	1,660	342
acres...	1,298,664	413,898	15,633	58,014	138,077	137,241	54,714	10,219
Under 11 acres...farms reporting...	1,164	685	1	19	117	313	185	50
11 to 24 acres...farms reporting...	4,226	2,251	1	64	542	1,021	496	127
25 to 49 acres...farms reporting...	7,629	3,013	14	149	760	1,298	674	118
50 to 74 acres...farms reporting...	4,619	1,405	10	114	501	538	217	25
75 to 99 acres...farms reporting...	2,189	594	4	73	223	220	64	10
100 or more acres...farms reporting...	3,162	865	63	234	367	165	24	12
Harvested for grain...farms reporting...	5,343	2,709	51	248	834	1,034	477	65
acres...	265,409	149,781	8,774	26,813	53,095	42,114	17,180	1,805
bushels...	6,835,395	4,174,147	288,500	900,680	1,509,107	1,083,260	361,225	31,375
Sales...farms reporting...	2,325	1,670	38	187	505	594	311	35
bushels...	3,516,334	2,806,162	236,630	682,165	1,046,267	611,585	215,640	13,875
Winter wheat harvested...farms reporting...	224	149	...	16	53	45	35	...
acres...	24,266	15,913	...	5,220	5,028	3,988	1,677	...
bushels...	353,461	238,674	...	71,095	93,077	54,573	19,929	...
Sales...farms reporting...	212	139	...	16	50	44	29	...
bushels...	323,391	224,294	...	68,977	90,206	48,175	16,936	...
Durum wheat harvested...farms reporting...	11,787	8,851	86	743	2,797	3,416	1,448	361
acres...	928,645	768,816	28,656	116,570	292,122	246,802	72,078	12,588
bushels...	16,117,234	14,086,467	684,778	2,566,953	5,687,984	4,049,872	972,126	124,754
Sales...farms reporting...	11,417	8,690	86	740	2,786	3,365	1,378	335
bushels...	14,788,599	13,022,389	653,501	2,385,253	5,504,440	3,544,189	838,472	96,534
Other spring wheat harvested...farms reporting...	43,975	25,725	211	1,443	6,071	9,961	6,100	1,939
acres...	5,427,599	3,513,589	88,416	362,892	1,039,364	1,291,030	606,255	125,632
bushels...	78,542,279	58,102,829	2,197,641	8,125,438	19,422,748	19,941,107	7,230,952	1,184,943
Sales...farms reporting...	43,197	25,629	210	1,442	6,048	9,944	6,084	1,901
bushels...	70,609,616	53,071,879	2,095,727	7,725,370	18,008,076	17,973,296	6,329,575	939,835
Oats harvested...farms reporting...	31,695	16,600	129	901	4,178	6,593	3,799	1,000
acres...	1,573,576	808,160	20,935	74,429	237,462	297,455	144,535	33,344
bushels...	38,545,272	22,832,803	894,711	2,906,744	7,563,939	7,786,746	3,160,998	519,665
Sales...farms reporting...	11,958	9,294	97	608	2,502	3,475	2,008	604
bushels...	14,324,134	11,581,580	678,971	1,763,255	3,886,256	3,479,558	1,472,710	300,830
Barley harvested...farms reporting...	37,637	24,540	207	1,498	6,295	9,614	5,380	1,546
acres...	3,768,358	2,890,964	93,007	381,127	991,967	984,162	365,325	75,376
bushels...	72,337,002	58,115,948	2,630,905	9,707,176	21,636,590	17,853,346	5,350,366	937,565
Sales...farms reporting...	28,840	22,444	204	1,441	5,990	8,800	4,701	1,308
bushels...	54,789,588	46,761,979	2,337,355	8,271,361	17,540,005	13,872,315	4,050,518	690,425
Rye harvested...farms reporting...	3,568	2,431	26	148	619	1,033	515	90
acres...	191,301	140,829	3,274	16,019	44,061	54,352	21,062	2,061
bushels...	2,503,554	1,902,594	54,588	301,201	608,611	699,096	217,558	21,540
Sales...farms reporting...	3,269	2,289	26	144	605	966	483	65
bushels...	2,220,469	1,719,349	51,938	287,724	559,113	607,267	195,917	17,390
Flaxseed harvested...farms reporting...	22,135	14,278	155	1,032	3,929	5,598	2,740	824
acres...	1,718,853	1,212,239	37,298	155,736	396,944	421,297	160,480	40,484
bushels...	9,364,085	7,296,185	319,674	1,272,823	2,633,559	2,269,689	680,231	120,209
Sales...farms reporting...	20,518	13,591	154	1,003	3,829	5,358	2,522	725
bushels...	8,010,631	6,384,267	296,465	1,177,537	2,354,344	1,916,391	551,967	87,563
Emmer and spelt harvested...farms reporting...	1,220	265	...	11	60	112	60	22
acres...	24,183	6,426	...	462	1,670	2,671	1,348	275
bushels...	318,550	87,228	...	12,100	25,660	29,712	16,175	3,581
Sales...farms reporting...	57	16	...	3	8	4	1	...
bushels...	34,772	15,790	...	3,800	9,950	1,540	500	...
Proso millet harvested...farms reporting...	1,991	866	8	47	159	364	231	57
acres...	53,935	27,174	1,348	3,238	5,243	11,495	4,715	1,135
bushels...	916,416	476,312	44,550	64,719	109,178	167,415	75,025	15,425
Sales...farms reporting...	817	460	5	30	89	166	140	30
bushels...	480,798	332,598	42,950	51,153	84,310	95,045	51,020	8,120
Safflower harvested...farms reporting...	296	234	...	14	72	109	34	5
acres...	17,035	14,128	...	1,027	5,969	5,519	1,488	125
bushels...	4,673,407	4,023,803	...	340,600	1,779,943	1,581,660	271,600	50,000
Sales...farms reporting...	295	234	...	14	72	109	34	5
bushels...	4,621,507	4,015,503	...	340,500	1,771,743	1,581,660	271,600	50,000
Soybeans harvested for beans...farms reporting...	2,892	2,053	22	209	602	755	355	110
acres...	198,719	157,536	3,540	25,329	58,197	49,840	15,815	4,815
bushels...	2,431,683	2,003,941	53,007	381,713	763,011	617,840	152,725	35,645

See footnotes at end of table.

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

## Part 1 of 4.—Cash-grain farms

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

Item (For definitions and explanations, see text)		Total all commercial farms	Economic class					
			Total	Class I	Class II	Class III	Class IV	Class V
SPECIFIED CROPS HARVESTED—Continued								
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut.....acres...	3,693,511	1,125,196	18,252	95,622	333,605	430,714	202,583	44,420
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	27,234	11,369	116	766	3,257	4,605	2,139	486
acres...	1,115,122	352,289	9,686	40,377	116,159	126,102	49,963	10,002
tons...	1,052,151	402,668	12,941	52,918	143,754	138,471	47,442	7,142
Sales.....farms reporting...	1,912	1,243	30	100	391	447	215	60
tons...	98,158	58,091	3,791	6,521	25,342	16,673	5,178	586
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,554	706	7	69	225	292	83	30
acres...	53,288	22,087	390	2,670	7,891	9,245	1,406	485
tons...	46,864	20,087	439	2,611	8,534	6,914	1,374	215
Sales.....farms reporting...	44	30	1	5	14	5	5	...
tons...	2,432	1,765	80	285	925	200	275	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,255	3,705	18	135	860	1,612	832	248
acres...	488,132	99,399	989	4,544	26,403	40,083	20,571	6,809
tons...	304,586	75,121	842	3,969	21,266	29,914	15,200	3,930
Sales.....farms reporting...	295	184	...	1	22	80	29	52
tons...	9,812	5,606	...	45	383	2,330	1,525	1,323
Wild hay cut.....farms reporting...	28,324	13,189	81	660	3,234	5,386	3,062	766
acres...	1,841,854	579,754	5,977	41,643	162,179	229,402	115,343	25,210
tons...	1,314,573	489,233	6,150	39,298	148,670	191,622	86,149	17,344
Sales.....farms reporting...	2,344	1,653	17	84	376	613	457	106
tons...	113,836	60,815	1,085	4,546	15,362	24,900	12,662	2,260
Other hay cut.....farms reporting...	7,071	3,203	16	183	783	1,303	808	110
acres...	194,705	71,517	1,210	6,388	20,973	25,732	15,300	1,914
tons...	148,818	61,015	1,127	5,844	18,675	21,164	11,493	2,712
Sales.....farms reporting...	286	226	4	20	93	69	40	...
tons...	8,231	5,338	625	471	2,235	1,402	605	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	5	...	...	...	5	...	...
acres...	410	150	...	...	...	150	...	...
tons, green weight...	2,306	225	...	...	...	225	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,454	2,538	42	134	540	1,038	623	161
acres <sup>2</sup> ...	108,462	14,292	4,655	4,401	3,632	904	441	259
bushels...	22,232,908	1,939,788	791,981	606,724	374,135	113,693	27,805	25,450
Sugar beets harvested.....farms reporting...	658	196	21	54	81	20	10	10
acres...	43,618	10,444	2,199	3,192	3,718	515	470	350
tons...	506,470	113,636	27,286	31,650	38,725	6,125	5,300	4,550
Vegetables harvested for sale.....farms reporting...	81	21	2	1	12	6	...	...
Sales.....dollars...	33,777	1,683	500	30	883	270	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	796	410	8	27	131	160	74	10
acres...	914	475	10	44	130	158	128	5

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

## STATISTICS FOR THE STATE

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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number.....	50,407	2,282	12	86	356	618	839	371
Percent distribution.....percent.....	xxx	100.0	0.5	3.8	15.6	27.1	36.8	16.3
Land in farms.....acres.....	40,312,669	1,310,521	20,067	80,546	235,234	386,662	441,151	146,861
Percent distribution.....percent.....	xxx	100.0	1.5	6.1	17.9	29.5	33.7	11.2
Average size of farm.....acres.....	799.7	574.3	1,672.3	936.6	660.8	625.7	525.8	395.9
Value of land and buildings:								
Average per farm.....dollars.....	41,716	30,309	161,983	70,689	43,516	30,026	22,307	20,319
Average per acre.....dollars.....	52.00	52.15	96.87	76.23	65.97	49.37	41.30	49.28
Land in farms according to use:								
Cropland harvested.....farms reporting.....	49,656	2,189	12	86	355	611	784	341
.....acres.....	19,127,632	636,467	10,073	47,561	131,355	195,144	200,858	51,476
1 to 9 acres.....farms reporting.....	117	10	...	...	...	...	...	10
10 to 19 acres.....farms reporting.....	117	10	...	...	...	...	...	10
20 to 29 acres.....farms reporting.....	154	20	...	...	...	...	...	10
30 to 49 acres.....farms reporting.....	367	16	...	...	...	5	5	10
50 to 99 acres.....farms reporting.....	1,797	119	...	...	...	...	...	16
100 to 199 acres.....farms reporting.....	7,521	478	...	...	49	107	36	72
200 to 499 acres.....farms reporting.....	27,977	1,360	6	46	236	447	201	121
500 to 999 acres.....farms reporting.....	10,285	164	3	34	236	447	524	101
1,000 or more acres.....farms reporting.....	1,321	12	3	6	3	46	18	1
Cropland used only for pasture.....farms reporting.....	12,351	895	9	53	229	235	...	...
.....acres.....	751,327	43,600	432	4,743	13,629	8,271	11,881	4,644
Cropland not harvested and not pastured.....farms reporting.....	43,005	1,724	6	58	241	466	663	290
.....acres.....	7,297,998	188,821	2,079	8,384	27,091	45,519	71,075	34,673
Cultivated summer fallow.....farms reporting.....	37,462	1,252	4	44	208	368	491	137
.....acres.....	5,024,291	80,022	1,741	4,472	17,488	23,821	25,936	6,564
Soil-improvement grasses and legumes.....farms reporting.....	7,065	327	...	11	44	63	114	95
.....acres.....	1,140,704	51,567	...	2,742	4,791	7,833	19,632	16,569
Other cropland (idle and crop failure).....farms reporting.....	13,581	780	2	21	78	183	341	155
.....acres.....	1,133,003	57,232	338	1,170	4,812	13,865	25,507	11,540
Woodland pastured.....farms reporting.....	2,991	160	5	12	44	32	27	40
.....acres.....	236,447	10,810	50	930	2,414	2,581	2,835	2,000
Woodland not pastured.....farms reporting.....	5,374	228	1	13	61	46	72	35
.....acres.....	172,472	13,369	83	100	4,222	1,210	4,289	3,465
Other pasture (not cropland and not woodland).....farms reporting.....	34,922	1,894	6	63	240	566	738	281
.....acres.....	10,668,400	349,282	6,651	15,511	44,723	117,091	124,922	40,384
Improved pasture.....farms reporting.....	1,868	88	1	7	24	29	21	6
.....acres.....	126,590	3,875	20	775	1,085	1,100	680	215
Irrigated land in farms.....farms reporting.....	480	30	1	2	21	6	...	...
.....acres.....	49,940	2,769	20	160	2,474	115	...	...
Irrigated cropland harvested.....farms reporting.....	465	30	1	2	21	6	...	...
.....acres.....	47,277	2,759	20	160	2,464	115	...	...
Land use practices:								
Cropland in cover crops.....farms reporting.....	2,250	93	5	...	37	32	14	5
.....acres.....	155,433	4,755	150	...	720	1,804	2,051	30
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	1,462	100	...	3	13	30	49	5
.....acres.....	235,077	14,150	...	1,360	2,202	4,376	5,582	630
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	9,159	435	1	18	49	163	173	31
.....acres.....	2,633,560	93,634	400	7,080	11,810	39,004	30,705	4,635
System of terraces on crop and pasture land.....farms reporting.....	391	31	...	...	...	16	15	...
.....acres.....	93,776	535	...	...	...	240	295	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number.....	50,102	2,276	11	86	356	618	839	366
Under 25 years.....number.....	1,214	43	...	1	...	17	15	10
25 to 34 years.....number.....	8,173	442	2	26	80	128	172	34
35 to 44 years.....number.....	13,230	627	1	26	120	168	249	63
45 to 54 years.....number.....	14,437	745	5	17	111	227	272	113
55 to 64 years.....number.....	10,299	358	1	11	39	62	99	146
65 or more years.....number.....	2,749	61	2	5	6	16	32	...
Average age.....years.....	46.2	44.5	49.7	42.4	42.5	43.6	44.0	49.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
Farm operators—								
Working off their farms, total.....operators reporting.....	13,228	551	...	14	52	115	246	124
1 to 99 days.....operators reporting.....	9,810	456	...	13	40	98	181	124
100 to 199 days.....operators reporting.....	1,675	58	...	...	6	7	45	...
200 or more days.....operators reporting.....	1,743	37	...	1	6	10	20	...
With other members of family working off farm.....operators reporting.....	2,838	155	...	2	12	42	52	47
With income from sources other than farm operated and off-farm work.....operators reporting.....	6,014	251	...	7	28	62	107	47
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,470	32	...	...	1	5	26	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	37,179	1,731	12	72	304	503	593	247
With other members of family working off farm.....operators reporting.....	3,337	150	2	6	37	62	37	6
With income from sources other than farm operated.....operators reporting.....	9,797	348	7	17	66	92	100	66
With other income of family exceeding value of agricultural products sold.....operators reporting.....	308	...	...	...	...	...	...	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number.....	90	10	...	...	...	...	10	...
10 to 49 acres.....number.....	241	40	...	...	...	5	10	25
50 to 99 acres.....number.....	65	...	...	...	...	...	...	...
100 to 199 acres.....number.....	170	10	...	...	...	...	...	10
200 to 499 acres.....number.....	247	25	...	...	...	...	5	...
500 to 999 acres.....number.....	1,805	80	...	...	15	10	30	25
1,000 to 1,999 acres.....number.....	536	35	...	...	10	...	20	5
2,000 to 2,999 acres.....number.....	1,225	55	...	...	...	...	30	20
3,000 to 4,999 acres.....number.....	14,446	885	5	10	120	220	355	175
5,000 to 9,999 acres.....number.....	20,317	970	...	50	160	330	350	80
10,000 to 19,999 acres.....number.....	9,189	161	2	23	49	47	29	11
20,000 or more acres.....number.....	2,076	11	5	3	2	1	...	...

See footnotes at end of table.

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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	16,952	896	7	17	77	235	354	206
Part owners.....number...	23,816	940	5	56	178	263	324	114
All tenants.....number...	9,504	429	...	11	101	110	161	46
Cash tenants.....number...	462	40	...	...	10	15	10	5
Share-cash tenants.....number...	2,516	169	...	11	39	41	57	21
Crop-share tenants.....number...	5,163	130	...	...	30	37	53	10
Livestock-share tenants.....number...	968	54	...	...	17	11	26	...
Other and unspecified tenants.....number...	395	36	...	...	5	6	15	10
White farm operators:								
Full owners.....number...	16,916	896	7	17	77	235	354	206
Part owners.....number...	23,766	935	5	56	178	263	324	109
All tenants.....number...	9,480	419	...	11	101	110	156	41
Nonwhite farm operators:								
Full owners.....number...	36	..	...	...	...	...	...	...
Part owners.....number...	50	5	...	...	...	...	...	5
All tenants.....number...	24	10	...	...	...	...	5	5
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	41,682	1,807	10	78	287	522	686	224
number.....	46,960	1,934	16	95	309	543	747	224
Corn pickers.....farms reporting...	6,541	302	2	41	58	95	80	26
number.....	6,685	307	2	41	58	100	80	26
Pick-up balers.....farms reporting...	13,591	754	11	59	208	211	213	52
number.....	13,672	756	11	60	209	211	213	52
Field forage harvesters.....farms reporting...	9,870	761	11	72	191	271	176	40
number.....	10,160	780	15	85	193	271	176	40
Motortrucks.....farms reporting...	45,930	2,019	12	80	344	566	743	274
number.....	72,517	2,637	39	181	537	689	875	316
Tractors.....farms reporting...	48,728	2,186	12	81	345	613	814	321
number.....	119,689	4,954	54	317	950	1,361	1,732	540
Tractors other than garden.....farms reporting...	48,499	2,186	12	81	345	613	814	321
number.....	116,240	4,811	53	308	919	1,305	1,696	530
1 tractor.....farms reporting...	9,077	452	...	1	10	106	182	153
2 tractors.....farms reporting...	21,039	1,093	...	8	158	353	440	134
3 tractors.....farms reporting...	11,994	468	5	19	135	127	155	27
4 tractors.....farms reporting...	4,353	125	2	33	33	24	26	7
5 or more tractors.....farms reporting...	2,036	48	5	20	9	3	11	...
Wheel tractors.....farms reporting...	48,396	2,175	12	80	345	608	809	321
number.....	113,441	4,780	51	301	916	1,292	1,691	529
Crawler tractors.....farms reporting...	2,422	30	2	6	3	13	5	1
number.....	2,799	31	2	7	3	13	5	1
Garden tractors.....farms reporting...	3,247	138	1	9	31	56	31	10
number.....	3,449	143	1	9	31	56	36	10
Automobiles.....farms reporting...	47,830	2,193	11	86	349	584	828	335
number.....	62,363	2,818	28	161	439	775	1,037	378
Automobiles and/or motortrucks.....farms reporting...	49,753	2,255	12	86	355	612	839	351
Telephone.....farms reporting...	33,696	1,502	12	80	326	382	530	172
Home freezer.....farms reporting...	35,581	1,752	11	85	317	508	628	203
Milking machine.....farms reporting...	14,765	1,727	12	85	350	547	574	159
Electric milk cooler.....farms reporting...	1,322	642	12	80	319	164	62	5
Crop drier (for grain, forage, or other crops).....farms reporting...	490	9	...	2	7	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	37,502	1,548	11	62	319	477	523	156
Farms by kind of road on which located:								
Hard surface.....farms reporting...	3,709	220	1	13	61	69	41	35
Gravel, shell, or shale.....farms reporting...	34,910	1,585	11	66	266	435	590	217
Dirt or unimproved.....farms reporting...	11,020	451	...	7	23	114	188	119
Less than 1 mile to a hard surface road.....farms reporting...	1,202	41	...	...	6	14	16	5
1 or more miles to a hard surface road.....farms reporting...	9,818	410	...	7	17	100	172	114
1 mile.....farms reporting...	1,211	61	...	...	2	17	32	10
2 or 3 miles.....farms reporting...	2,197	88	...	1	7	16	43	21
4 miles.....farms reporting...	813	58	...	...	...	15	33	10
5 or more miles.....farms reporting...	5,597	203	...	6	8	52	64	73
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	6,331	233	12	48	84	49	30	10
persons.....	11,317	359	61	75	123	59	31	10
Regular hired workers (employed 150 or more days).....farms reporting...	3,741	154	11	37	70	20	11	5
persons.....	5,263	201	37	45	82	20	12	5
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	2,978	127	...	32	60	20	10	5
2 hired workers.....farms reporting...	488	19	6	4	8	...	1	...
3 or 4 hired workers.....farms reporting...	189	4	2	...	2	...	...	...
5 to 9 hired workers.....farms reporting...	71	4	3	1	...	...	...	...
10 or more hired workers.....farms reporting...	15	...	...	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	42,409	2,176	11	85	354	581	804	341
Not residing on farm operated.....operators reporting...	5,870	40	...	...	2	3	15	20
Operators not reporting residence.....number...	2,128	66	1	1	...	34	20	10

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	23,194	780	10	58	252	230	199	31
acres on which used...	5,195,482	102,033	4,597	16,293	34,971	26,792	18,145	1,235
tons.....farms reporting...	155,990	2,961	184	507	1,119	659	454	38
Dry materials.....farms reporting...	23,115	780	10	58	252	230	199	31
tons.....farms reporting...	154,832	2,956	182	507	1,116	659	454	38
Liquid materials.....farms reporting...	311	6	1	...	5	...	...	...
tons.....farms reporting...	1,158	5	2	...	3	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	1,180	102	5	26	46	5	20	...
acres.....farms reporting...	54,472	4,486	115	1,460	2,056	230	625	...
Dry materials.....farms reporting...	1,179	102	5	26	46	5	20	...
tons.....farms reporting...	2,465	245	20	63	126	13	23	...
Liquid materials.....farms reporting...	44	...	...	...	...	...	...	...
tons.....farms reporting...	129	10	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	4,629	100	...	...	75	25	...	...
Dry materials.....farms reporting...	129	10	...	...	5	5	...	...
tons.....farms reporting...	269	9	...	...	8	1	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
Corn.....farms reporting...	4,367	218	8	39	113	28	20	10
acres.....farms reporting...	289,293	11,413	1,009	3,270	4,824	1,235	905	170
Dry materials.....farms reporting...	4,344	218	8	39	113	28	20	10
tons.....farms reporting...	10,276	397	66	109	165	31	21	5
Liquid materials.....farms reporting...	30	1	1	...	...	...	...	...
tons.....farms reporting...	26	2	2	...	...	...	...	...
Wheat.....farms reporting...	20,887	656	10	43	180	218	174	31
acres.....farms reporting...	2,739,268	57,323	1,661	6,398	16,644	18,642	12,913	1,065
Dry materials.....farms reporting...	20,829	656	10	43	180	218	174	31
tons.....farms reporting...	73,255	1,492	52	195	470	441	301	33
Liquid materials.....farms reporting...	165	5	...	...	5	...	...	...
tons.....farms reporting...	334	3	...	...	3	...	...	...
Irish potatoes.....farms reporting...	713	5	...	...	...	5	...	...
acres.....farms reporting...	86,529	65	...	...	...	65	...	...
Dry materials.....farms reporting...	706	5	...	...	...	5	...	...
tons.....farms reporting...	9,433	3	...	...	...	3	...	...
Liquid materials.....farms reporting...	48	...	...	...	...	...	...	...
tons.....farms reporting...	189	...	...	...	...	...	...	...
All other crops.....farms reporting...	15,751	389	5	31	143	118	92	...
acres.....farms reporting...	2,021,291	28,646	1,812	5,165	11,372	6,595	3,702	...
Dry materials.....farms reporting...	15,716	389	5	31	143	118	92	...
tons.....farms reporting...	59,134	810	44	140	347	170	109	...
Liquid materials.....farms reporting...	195	...	...	...	...	...	...	...
tons.....farms reporting...	565	...	...	...	...	...	...	...
Lime or lining materials used during the year.....farms reporting...	...	...	...	...	...	...	...	...
acres lined.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	50,337	2,282	12	86	356	618	839	371
Feed for livestock and poultry.....farms reporting...	35,121	2,158	12	85	353	592	796	320
dollars.....farms reporting...	24,501,779	1,747,205	68,971	219,983	581,652	421,630	363,624	91,345
Under \$100.....farms reporting...	7,611	314	...	...	6	58	168	82
\$100 to \$999.....farms reporting...	21,089	1,331	...	30	156	392	532	221
\$1,000 to \$1,999.....farms reporting...	3,521	249	1	13	93	66	60	16
\$2,000 to \$4,999.....farms reporting...	2,264	218	8	27	76	75	31	1
\$5,000 or more.....farms reporting...	636	46	3	15	22	1	5	...
Purchase of livestock and poultry.....farms reporting...	26,915	1,493	8	36	239	435	595	180
dollars.....farms reporting...	28,764,054	737,958	48,975	86,493	196,487	206,947	177,248	21,808
Under \$1,000.....farms reporting...	21,636	1,319	...	21	180	386	554	178
\$1,000 to \$2,499.....farms reporting...	2,884	103	2	9	33	25	32	2
\$2,500 to \$4,999.....farms reporting...	1,269	49	...	1	24	16	8	...
\$5,000 to \$9,999.....farms reporting...	666	16	6	...	1	8	1	...
\$10,000 or more.....farms reporting...	460	6	...	5	1	...	...	...
Machine hire.....farms reporting...	24,119	1,066	3	45	225	265	395	133
dollars.....farms reporting...	7,900,870	209,889	885	12,864	57,973	63,927	57,545	16,695
Under \$200.....farms reporting...	11,314	652	1	11	112	146	101	...
\$200 to \$999.....farms reporting...	11,504	404	2	33	111	112	114	32
\$1,000 or more.....farms reporting...	1,301	10	...	1	2	7	...	...
Hired labor.....farms reporting...	26,761	966	12	75	280	265	259	75
dollars.....farms reporting...	22,385,294	658,257	113,956	145,913	229,281	92,772	60,005	16,330
Under \$200.....farms reporting...	9,527	407	...	10	44	151	150	52
\$200 to \$499.....farms reporting...	6,700	274	...	2	96	78	86	12
\$500 to \$999.....farms reporting...	4,607	100	...	12	54	11	17	6
\$1,000 to \$2,499.....farms reporting...	4,040	124	...	28	71	19	1	5
\$2,500 to \$4,999.....farms reporting...	1,264	49	4	21	13	6	5	...
\$5,000 to \$9,999.....farms reporting...	406	3	...	1	2	...	...	...
\$10,000 to \$19,999.....farms reporting...	164	9	8	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	46	...	...	...	...	...	...	...
\$50,000 or more.....farms reporting...	7	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	29,717	1,341	6	40	250	415	469	161
dollars.....farms reporting...	10,995,398	335,024	7,019	31,434	91,977	96,379	80,405	27,810
Under \$100.....farms reporting...	7,572	434	...	...	18	212	56	...
\$100 to \$499.....farms reporting...	15,336	707	2	12	165	224	215	89
\$500 to \$999.....farms reporting...	4,732	165	2	16	62	27	42	16
\$1,000 or more.....farms reporting...	2,077	35	2	12	5	16	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	49,936	2,242	12	86	356	618	834	336
dollars.....farms reporting...	51,942,090	1,900,225	31,538	150,536	421,181	529,682	602,843	164,445
Under \$100.....farms reporting...	613	55	...	...	...	...	20	35
\$100 to \$499.....farms reporting...	7,590	430	...	...	32	57	195	146
\$500 to \$999.....farms reporting...	19,365	1,060	...	6	125	387	417	125
\$1,000 to \$1,999.....farms reporting...	21,978	696	11	80	199	174	202	30
\$5,000 or more.....farms reporting...	190	1	1	...	...	...	...	...

See footnotes at end of table.



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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars..	469,900,110	15,786,309	704,479	2,140,430	4,858,096	4,287,047	3,213,535	582,722
..... average per farm, dollars.....	9,322	6,918	58,707	24,889	13,646	6,937	3,830	1,571
All crops sold..... dollars.....	282,169,384	3,581,835	114,282	498,222	1,215,745	1,038,164	634,712	80,710
Field crops, other than vegetables and fruits and nuts, sold..... dollars.....	281,313,129	3,580,340	114,248	498,111	1,215,615	1,038,124	634,564	79,678
Vegetables sold..... dollars.....	33,777	1,014	...	...	...	...	...	1,014
Fruits and nuts sold..... dollars.....	20,024	481	34	111	130	40	148	18
Forest products and horticultural specialty products sold..... dollars.....	802,454	...	...	...	...	...	...	...
All livestock and livestock products sold..... dollars.....	187,730,726	12,204,474	590,197	1,642,208	3,642,351	3,248,883	2,578,823	502,012
Poultry and poultry products sold..... dollars.....	6,385,912	175,878	120	2,408	53,738	53,285	23,727	23,727
Dairy products sold..... dollars.....	29,254,657	8,082,807	457,959	1,291,895	2,826,577	1,916,294	1,301,992	288,090
Livestock and livestock products, other than poultry and dairy, sold..... dollars.....	152,090,157	3,945,789	132,118	347,905	773,174	1,278,851	1,223,546	190,195
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves..... farms reporting...	37,541	2,282	12	86	356	618	839	371
..... number.....	1,797,644	88,481	1,931	7,590	19,638	25,796	26,713	6,813
Cows, including heifers that have calved..... farms reporting...	36,353	2,277	12	86	356	618	834	371
..... number.....	867,833	45,121	1,298	3,952	10,245	12,876	13,034	3,716
Milk cows..... farms reporting.....	29,057	2,267	12	86	351	618	834	366
..... number.....	257,786	40,425	1,222	3,758	9,712	11,304	11,469	2,960
Heifers and heifer calves..... farms reporting...	35,119	2,199	12	84	350	598	819	336
..... number.....	492,761	28,316	510	2,625	6,702	8,427	8,176	1,876
Steers and bulls including steer and bull calves..... farms reporting...	34,735	2,100	12	78	314	607	809	280
..... number.....	437,050	15,044	123	1,013	2,691	4,493	5,503	1,221
Farms reporting by number on hand:								
Cattle and calves—								
1 head..... farms reporting...	245	1	...	1	...	...	...	...
2 to 4 head..... farms reporting...	1,456	15	...	...	...	...	...	15
5 to 9 head..... farms reporting...	2,553	80	...	...	...	...	10	70
10 to 19 head..... farms reporting...	6,607	284	...	...	...	26	101	157
20 to 49 head..... farms reporting...	14,965	1,357	...	18	163	410	646	120
50 to 99 head..... farms reporting...	7,891	472	...	32	171	180	80	9
100 to 499 head..... farms reporting...	3,742	73	12	35	22	2	2	...
500 or more head..... farms reporting...	82	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	962	1	...	1	...	...	...	...
2 to 9 head..... farms reporting...	9,797	306	...	...	...	...	...	...
10 to 19 head..... farms reporting...	10,529	1,039	...	...	...	...	80	211
20 to 29 head..... farms reporting...	5,879	582	...	16	171	216	564	130
30 to 49 head..... farms reporting...	5,379	270	...	29	108	93	156	23
50 to 74 head..... farms reporting...	2,151	65	2	37	20	5	33	7
75 to 99 head..... farms reporting...	759	6	2	3	20	5	1	...
100 or more head..... farms reporting...	897	8	8	...	...	...	...	...
Milk cows—								
1 head..... farms reporting...	2,349	1	...	1	...	...	...	...
2 to 9 head..... farms reporting...	15,734	421	...	...	...	30	136	255
10 to 19 head..... farms reporting...	8,901	1,121	...	5	61	364	591	100
20 to 29 head..... farms reporting...	1,585	477	...	11	173	187	95	11
30 to 49 head..... farms reporting...	402	183	1	33	101	36	12	...
50 to 74 head..... farms reporting...	72	54	2	35	16	1	...	...
75 to 99 head..... farms reporting...	6	3	2	1	...	...	...	...
100 or more head..... farms reporting...	8	7	7	...	...	...	...	...
Horses and/or mules..... farms reporting...	17,630	895	4	23	91	256	363	158
..... number.....	52,524	2,377	10	126	242	633	969	397
Hogs and pigs..... farms reporting...	22,068	1,307	1	31	105	354	626	190
..... number.....	498,128	18,179	18	1,408	3,028	5,136	7,121	1,468
Born since June 1..... farms reporting...	7,902	461	...	13	47	134	214	53
..... number.....	155,677	6,203	...	538	1,423	1,686	2,079	477
Born before June 1..... farms reporting...	18,102	1,041	1	26	79	284	492	159
..... number.....	342,451	11,976	18	870	1,605	3,450	5,042	991
Sheep and lambs..... farms reporting...	7,367	256	...	9	38	69	119	21
..... number.....	802,017	9,088	...	1,537	1,648	1,982	3,480	441
Lambs under 1 year old..... farms reporting...	6,220	221	...	8	37	54	107	15
..... number.....	321,808	3,720	...	592	802	689	1,432	205
Sheep 1 year old and over..... farms reporting...	6,894	198	...	8	28	64	77	21
..... number.....	480,209	5,368	...	945	846	1,293	2,048	236
Ewes..... farms reporting...	6,829	198	...	8	28	64	77	21
..... number.....	462,754	5,119	...	890	807	1,245	1,956	221
Rams and wethers..... farms reporting...	5,148	128	...	8	19	27	59	15
..... number.....	17,455	249	...	55	39	48	92	15
Chickens 4 months old and over..... farms reporting...	28,347	1,594	2	37	151	472	645	287
..... number.....	2,754,527	138,183	115	2,432	20,324	45,285	48,423	21,604
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...								
..... number.....	36,078	2,212	12	85	336	608	845	326
..... dollars.....	907,127	31,031	1,141	2,886	6,564	9,238	9,495	1,707
Hogs and pigs sold alive..... farms reporting...	125,559,849	3,391,656	131,852	293,317	683,084	1,097,192	1,025,303	160,908
..... number.....	16,011	830	1	28	80	275	369	77
..... dollars.....	572,597	15,807	4	1,333	2,611	5,515	5,679	665
Sheep and lambs sold alive..... farms reporting...	16,605,313	458,403	116	38,697	75,719	159,935	164,691	19,285
..... number.....	6,488	181	...	7	29	54	76	15
..... dollars.....	531,911	4,105	...	750	711	846	1,578	220
Milk and cream sold <sup>1</sup> ..... farms reporting...	6,914,843	53,365	...	9,750	9,243	10,998	20,514	2,860
..... pounds.....	26,192	2,282	12	86	356	618	839	371
..... dollars.....	1,284,778,611	283,995,957	11,818,569	34,791,299	83,633,695	78,265,402	61,600,825	13,886,167
Chickens including broilers sold..... farms reporting...	29,254,657	8,082,807	457,959	1,291,895	2,826,577	1,916,294	1,301,992	288,090
..... number.....	14,635	807	...	16	112	286	301	92
..... dollars.....	371,600	18,530	...	198	3,432	6,223	7,407	1,270
Chicken eggs sold..... farms reporting...	21,591	1,204	2	26	124	384	474	194
..... dozens.....	15,639,359	678,258	545	10,045	177,624	208,532	199,777	81,735
..... dollars.....	3,440,661	149,218	120	2,210	39,078	45,877	43,951	17,982

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	16,577	879	...	22	81	262	416	98
number of litters.....	101,510	4,069	...	146	780	1,245	1,564	334
1 or 2 litters.....farms reporting...	6,371	411	...	2	23	99	226	61
3 to 9 litters.....farms reporting...	6,999	392	...	16	36	139	169	32
10 to 19 litters.....farms reporting...	2,326	44	...	3	7	18	16	...
20 to 39 litters.....farms reporting...	756	27	...	1	10	6	5	5
40 to 69 litters.....farms reporting...	104	5	...	...	5	...	...	...
70 or more litters.....farms reporting...	21	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	5,346	280	...	5	37	83	127	28
number of litters.....	23,340	850	...	30	241	187	353	39
December 1 to June 1.....farms reporting...	14,654	766	...	21	68	234	360	8
number of litters.....	78,170	3,219	...	116	539	1,058	1,211	295
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	22,989	1,544	12	84	314	482	508	144
acres.....	1,298,664	74,622	1,754	9,800	18,920	20,864	18,934	4,350
Under 11 acres.....farms reporting...	1,164	56	...	...	...	35	11	10
11 to 24 acres.....farms reporting...	4,226	291	...	...	36	57	153	45
25 to 49 acres.....farms reporting...	7,629	615	...	13	115	209	201	77
50 to 74 acres.....farms reporting...	4,619	333	...	13	64	137	114	5
75 to 99 acres.....farms reporting...	2,189	129	1	22	54	25	21	6
100 or more acres.....farms reporting...	3,162	120	11	36	45	19	8	1
Harvested for grain.....farms reporting...	5,343	227	1	32	86	26	52	30
acres.....	265,409	6,340	45	1,415	2,500	555	1,130	695
bushels.....	6,835,395	136,990	800	38,650	63,110	7,100	18,505	8,825
Sales.....farms reporting...	2,325	46	...	16	25	...	5	...
bushels...	3,516,334	32,350	...	15,000	16,850	...	500	...
Durum wheat harvested.....farms reporting...	11,787	249	1	17	54	69	98	10
acres.....	928,645	12,490	300	757	3,026	3,872	4,230	305
bushels...	16,117,234	131,176	6,000	14,444	34,862	42,145	30,250	3,475
Sales.....farms reporting...	11,417	233	1	17	54	68	88	5
bushels...	14,788,599	111,461	5,000	13,786	31,350	36,490	24,385	450
Other spring wheat harvested.....farms reporting...	43,975	1,842	10	83	323	564	684	178
acres.....	5,427,599	153,340	2,356	10,664	31,142	51,770	46,267	11,141
bushels...	78,542,279	1,467,907	41,830	143,960	432,592	484,520	302,249	62,756
Sales.....farms reporting...	43,197	1,745	10	78	317	546	633	161
bushels...	70,609,616	1,229,386	39,610	136,110	398,170	387,740	234,267	33,489
Oats harvested.....farms reporting...	31,695	1,679	10	78	316	485	617	173
acres.....	1,573,576	79,949	1,190	6,815	18,249	21,617	25,870	6,208
bushels...	38,345,272	1,562,555	40,260	211,600	511,277	395,810	335,010	68,598
Sales.....farms reporting...	11,958	243	6	30	72	52	73	10
bushels...	14,324,134	171,890	3,000	66,150	51,360	24,255	25,625	1,500
Barley harvested.....farms reporting...	37,637	1,390	5	56	266	383	531	149
acres.....	3,768,358	69,238	1,235	5,125	16,651	18,465	22,347	5,415
bushels...	72,337,002	853,889	30,255	89,088	269,981	233,910	183,130	47,525
Sales.....farms reporting...	28,840	665	4	38	211	190	186	36
bushels...	54,789,588	430,209	22,206	61,124	171,670	111,109	51,025	13,075
Rye harvested.....farms reporting...	3,568	83	1	7	27	21	16	11
acres.....	191,301	2,722	250	150	1,115	435	517	255
bushels...	2,503,554	31,800	500	2,455	19,150	4,300	3,035	2,360
Sales.....farms reporting...	3,269	66	1	7	27	16	10	5
bushels...	2,220,469	26,915	120	2,145	18,800	3,700	1,150	1,000
Flaxseed harvested.....farms reporting...	22,135	753	2	39	161	211	302	38
acres.....	1,718,853	38,568	340	3,079	7,316	13,062	13,026	1,745
bushels...	9,364,085	151,370	2,690	19,265	45,991	45,549	35,049	2,826
Sales.....farms reporting...	20,518	614	2	39	147	180	225	21
bushels...	8,010,631	115,856	2,240	17,630	39,964	32,201	23,410	411
Emmer and spelt harvested.....farms reporting...	1,220	86	...	...	2	48	33	3
acres.....	24,183	1,344	...	...	23	935	341	45
bushels...	318,550	20,270	...	...	440	14,050	5,430	350
Sales.....farms reporting...	57	...	...	...	...	...	...	...
bushels...	34,772	...	...	...	...	...	...	...
Proso millet harvested.....farms reporting...	1,991	67	...	6	10	16	35	...
acres.....	53,935	1,290	...	135	260	310	585	...
bushels...	916,416	16,830	...	3,500	7,375	2,460	3,495	...
Sales.....farms reporting...	817	25	...	5	5	5	10	...
bushels...	480,798	5,925	...	2,750	1,375	1,300	500	...
Safflower harvested.....farms reporting...	296	5	...	...	...	...	...	5
acres.....	17,035	75	...	...	...	...	...	75
bushels...	4,673,407	25,000	...	...	...	...	...	25,000
Sales.....farms reporting...	295	5	...	...	...	...	...	5
bushels...	4,621,507	25,000	...	...	...	...	...	25,000
Soybeans harvested for beans.....farms reporting...	2,892	96	...	16	60	10	5	5
acres.....	198,719	5,440	...	1,530	3,165	540	80	125
bushels...	2,431,683	57,765	...	21,650	30,855	4,400	610	250

See footnotes at end of table.

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

## Part 2 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut.....acres...	3,693,511	195,717	2,645	9,083	31,702	62,784	67,531	21,972
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	27,234	1,653	11	68	307	517	549	201
acres...	1,115,122	62,513	1,535	6,085	15,044	18,161	16,418	5,270
tons...	1,052,151	57,636	2,675	6,350	20,914	14,218	10,543	2,936
Sales.....farms reporting...	1,912	26	1	6	9	5	5	...
tons...	98,158	1,332	100	550	512	20	150	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,554	75	1	2	17	27	22	6
acres...	53,288	2,098	200	98	700	565	415	120
tons...	46,864	2,537	600	49	930	540	373	45
Sales.....farms reporting...	44	...	...	...	...	...	...	...
tons...	2,432	...	...	...	...	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,255	846	4	9	93	301	342	97
acres...	488,132	33,476	465	865	4,330	11,852	10,842	5,122
tons...	304,586	17,459	625	610	2,851	6,398	5,436	1,539
Sales.....farms reporting...	295	1	...	...	1	...	...	...
tons...	9,812	3	...	...	3	...	...	...
Wild hay cut.....farms reporting...	28,324	1,541	4	24	150	469	636	258
acres...	1,841,854	87,408	345	1,300	9,108	29,891	35,814	10,950
tons...	1,314,573	59,995	313	845	7,443	18,551	25,313	7,530
Sales.....farms reporting...	2,344	21	...	...	7	4	10	...
tons...	113,836	743	...	...	275	218	250	...
Other hay cut.....farms reporting...	7,071	430	2	15	85	116	180	32
acres...	194,705	10,062	100	735	2,360	2,315	4,042	510
tons...	148,818	6,818	86	450	1,857	1,895	2,185	345
Sales.....farms reporting...	286	...	...	...	...	...	...	...
tons...	8,231	...	...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	1	...	...	1	...	...	...
acres...	410	160	...	...	160	...	...	...
tons, green weight...	2,306	1,381	...	...	1,381	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,454	387	...	1	37	145	166	38
acres...	108,462	271	...	7	36	155	69	4
bushels...	22,232,908	16,003	...	300	2,472	10,189	2,385	657
Vegetables harvested for sale.....farms reporting...	81	6	...	...	...	...	...	6
Sales.....dollars...	33,777	1,014	...	...	...	...	...	1,014
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	796	48	2	4	28	7	6	1
acres...	914	41	1	4	22	5	6	3

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

## STATISTICS FOR THE STATE

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

## Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number.....	50,407	13,778	229	819	2,970	5,287	3,298	1,175
Percent distribution.....percent.....	xxx	100.0	1.7	5.9	21.6	38.4	23.9	8.5
Land in farms.....acres.....	40,312,669	13,788,038	729,061	1,664,321	4,040,893	4,840,376	2,053,556	459,831
Percent distribution.....percent.....	xxx	100.0	5.3	12.1	29.3	35.1	14.9	3.3
Average size of farm.....acres.....	799.7	1,000.7	3,183.7	2,032.1	1,360.6	915.5	622.7	391.3
Value of land and buildings:								
Average per farm.....dollars.....	41,716	39,235	150,699	77,702	52,355	34,554	24,111	18,331
Average per acre.....dollars.....	52.00	38.92	47.61	38.71	38.60	37.85	38.39	42.31
Land in farms according to use:								
Cropland harvested.....farms reporting.....	49,656	13,389	228	819	2,960	5,247	3,181	954
.....acres.....	19,127,632	5,162,812	256,391	596,710	1,538,479	1,889,946	752,149	129,137
1 to 9 acres.....farms reporting.....	117	56	...	...	...	11	20	25
10 to 19 acres.....farms reporting.....	117	52	...	...	...	5	10	36
20 to 29 acres.....farms reporting.....	154	82	1	...	5	16	15	45
30 to 49 acres.....farms reporting.....	367	192	...	5	6	27	68	86
50 to 99 acres.....farms reporting.....	1,797	659	...	6	10	111	280	252
100 to 199 acres.....farms reporting.....	7,521	1,957	6	20	107	592	900	332
200 to 499 acres.....farms reporting.....	27,977	7,124	29	216	1,401	3,548	1,759	171
500 to 999 acres.....farms reporting.....	10,285	2,858	85	411	1,319	910	127	6
1,000 or more acres.....farms reporting.....	1,321	409	107	161	111	27	2	1
Cropland used only for pasture.....farms reporting.....	12,351	3,447	65	271	861	1,387	698	165
.....acres.....	751,327	299,095	13,782	44,616	88,724	99,488	43,089	9,396
Cropland not harvested and not pastured.....farms reporting.....	43,005	10,487	180	690	2,330	4,101	2,522	754
.....acres.....	7,297,998	1,606,600	57,457	149,648	395,389	550,096	322,580	131,430
Cultivated summer fallow.....farms reporting.....	37,462	7,410	142	483	1,750	3,024	1,657	354
.....acres.....	5,024,291	704,322	33,758	84,260	201,714	258,747	105,019	20,824
Soil-improvement grasses and legumes.....farms reporting.....	7,065	2,295	47	152	478	688	622	308
.....acres.....	1,140,704	402,824	11,741	31,629	71,689	101,595	106,176	79,994
Other cropland (idle and crop failure).....farms reporting.....	13,581	4,885	56	215	1,057	1,980	1,260	317
.....acres.....	1,133,003	499,454	11,958	33,759	121,986	189,754	111,385	30,612
Woodland pastured.....farms reporting.....	2,991	813	28	54	192	259	185	95
.....acres.....	236,447	96,048	6,135	5,311	21,905	30,641	23,011	9,045
Woodland not pastured.....farms reporting.....	5,374	1,135	32	107	325	365	190	116
.....acres.....	172,472	41,518	2,203	6,866	10,934	10,600	5,670	5,245
Other pasture (not cropland and not woodland).....farms reporting.....	34,922	12,358	154	717	2,679	4,863	2,975	970
.....acres.....	10,668,400	6,059,061	371,511	810,763	1,856,822	2,066,003	805,001	148,961
Improved pasture.....farms reporting.....	1,868	753	20	70	196	301	130	36
.....acres.....	126,590	64,952	5,904	9,388	21,033	19,814	7,918	895
Irrigated land in farms.....farms reporting.....	480	214	19	50	57	51	31	6
.....acres.....	49,940	20,497	4,408	5,508	5,421	3,247	1,763	150
Irrigated cropland harvested.....farms reporting.....	465	207	19	48	57	51	26	6
.....acres.....	47,277	19,341	4,173	5,263	5,094	3,220	1,441	150
Land use practices:								
Cropland in cover crops.....farms reporting.....	2,250	734	17	83	226	234	143	31
.....acres.....	155,433	46,479	2,363	5,540	13,164	11,481	10,696	3,235
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	1,462	631	14	62	213	203	119	20
.....acres.....	235,077	86,330	3,156	11,926	30,757	24,451	13,585	2,455
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	9,159	3,188	46	237	944	1,310	558	93
.....acres.....	2,633,560	778,516	28,266	91,607	266,379	285,333	92,081	14,850
System of terraces on crop and pasture land.....farms reporting.....	391	168	1	9	39	71	43	5
.....acres.....	93,776	48,428	40	2,167	10,329	22,172	13,470	250
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	50,102	13,720	226	818	2,966	5,272	3,277	1,161
Under 25 years.....number.....	1,214	251	...	3	66	83	68	31
25 to 34 years.....number.....	8,173	2,160	38	123	532	898	442	127
35 to 44 years.....number.....	13,230	3,868	69	269	969	1,573	792	196
45 to 54 years.....number.....	14,437	3,985	62	257	805	1,566	931	364
55 to 64 years.....number.....	10,299	2,680	32	122	474	871	738	443
65 or more years.....number.....	2,749	776	25	44	120	281	306	...
Average age.....years.....	46.2	46.1	46.5	45.9	44.5	42.1	53.1	49.0
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....	13,228	3,143	42	149	649	1,069	895	339
1 to 99 days.....operators reporting.....	9,810	2,401	26	106	517	845	568	339
100 to 199 days.....operators reporting.....	1,675	322	61	11	61	99	144	...
200 or more days.....operators reporting.....	1,743	420	9	32	71	125	183	...
With other members of family working off farm.....operators reporting.....	2,838	650	10	27	115	199	222	77
With income from sources other than farm operated and off-farm work.....operators reporting.....	6,014	1,379	36	78	292	457	366	150
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,470	385	6	23	30	112	214	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	37,179	10,635	187	670	2,321	4,218	2,403	836
With other members of family working off farm.....operators reporting.....	3,337	899	5	57	170	384	235	48
With income from sources other than farm operated.....operators reporting.....	9,797	2,653	76	195	638	948	611	185
With other income of family exceeding value of agricultural products sold.....operators reporting.....	308	134	6	1	15	42	70	...
FARMS BY SIZE								
Under 10 acres.....number.....	90	20	...	...	...	5	...	15
10 to 49 acres.....number.....	241	136	1	...	5	5	30	95
50 to 99 acres.....number.....	65	35	...	...	...	10	10	15
100 to 199 acres.....number.....	170	25	...	...	...	...	10	15
200 to 499 acres.....number.....	247	46	...	...	...	11	15	15
500 to 999 acres.....number.....	1,805	330	...	15	5	40	90	180
1,000 to 1,999 acres.....number.....	536	110	...	...	...	20	65	25
2,000 to 2,999 acres.....number.....	1,225	230	5	5	10	75	65	70
3,000 to 4,999 acres.....number.....	14,446	2,773	16	51	261	830	1,180	435
5,000 to 9,999 acres.....number.....	20,317	5,366	38	157	945	2,501	1,455	270
10,000 to 19,999 acres.....number.....	9,189	3,594	63	266	1,267	1,605	353	40
20,000 or more acres.....number.....	2,076	1,113	106	320	477	185	25	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	16,952	4,883	69	166	735	1,749	1,476	688
Part owners.....number...	23,816	7,010	134	547	1,876	2,874	1,288	291
All tenants.....number...	9,504	1,854	23	103	352	656	534	186
Cash tenants.....number...	462	134	2	14	15	20	66	17
Share-cash tenants.....number...	2,516	748	4	27	152	278	229	58
Crop-share tenants.....number...	5,163	440	8	33	46	164	119	70
Livestock-share tenants.....number...	968	441	9	27	131	186	88	...
Other and unspecified tenants.....number...	395	91	...	2	8	8	32	41
White farm operators:								
Full owners.....number...	16,916	4,870	69	166	735	1,736	1,476	688
Part owners.....number...	23,766	6,986	134	546	1,875	2,870	1,277	284
All tenants.....number...	9,480	1,847	23	103	351	656	533	181
Nonwhite farm operators:								
Full owners.....number...	36	13	...	...	...	13	...	...
Part owners.....number...	50	24	...	1	1	4	11	7
All tenants.....number...	24	7	...	...	1	...	1	5
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	41,682	10,370	179	663	2,459	4,175	2,323	571
number.....	46,960	11,257	274	802	2,722	4,482	2,391	586
Corn pickers.....farms reporting...	6,541	2,789	108	294	806	1,061	442	78
number.....	6,685	2,839	120	299	812	1,073	457	78
Pick-up balers.....farms reporting...	13,591	5,071	146	459	1,361	1,997	939	169
number.....	13,672	5,096	157	461	1,370	2,000	939	169
Field forage harvesters.....farms reporting...	9,870	4,439	175	479	1,562	1,636	532	55
number.....	10,160	4,529	192	504	1,586	1,658	534	55
Motortrucks.....farms reporting...	45,930	12,387	227	787	2,907	4,898	2,757	811
number.....	72,517	18,580	761	1,757	4,911	6,850	3,369	932
Tractors.....farms reporting...	48,728	13,427	228	802	2,946	5,214	3,258	979
number.....	119,689	34,874	1,190	3,171	9,174	12,966	6,702	1,671
Tractors other than garden.....farms reporting...	48,499	13,288	228	801	2,933	5,151	3,196	979
number.....	116,240	34,102	1,161	3,084	8,912	12,723	6,566	1,656
1 tractor.....farms reporting...	9,077	1,948	7	11	92	587	805	446
2 tractors.....farms reporting...	21,039	5,368	12	122	881	2,351	1,601	401
3 tractors.....farms reporting...	11,994	3,765	40	237	1,135	1,593	637	123
4 tractors.....farms reporting...	4,353	1,474	60	220	587	483	118	6
5 or more tractors.....farms reporting...	2,036	733	109	211	238	137	35	3
Wheel tractors.....farms reporting...	48,396	13,259	228	800	2,927	5,145	3,190	969
number.....	113,441	33,398	1,047	2,987	8,699	12,560	6,493	1,612
Crawler tractors.....farms reporting...	2,422	632	92	93	196	144	64	43
number.....	2,799	704	114	97	213	163	73	44
Garden tractors.....farms reporting...	3,247	747	29	84	253	236	130	15
number.....	3,449	772	29	87	262	243	136	15
Automobiles.....farms reporting...	47,830	13,079	225	805	2,878	5,070	3,081	1,020
number.....	62,363	17,325	428	1,280	4,093	6,583	3,762	1,179
Automobiles and/or motortrucks.....farms reporting...	49,753	13,618	229	812	2,959	5,235	3,253	1,130
Telephone.....farms reporting...	33,696	8,939	211	660	2,296	3,487	1,841	444
Home freezer.....farms reporting...	35,581	10,484	209	725	2,564	4,113	2,262	611
Milking machine.....farms reporting...	14,765	4,298	40	214	1,063	1,940	890	151
Electric milk cooler.....farms reporting...	1,322	153	5	23	63	44	18	...
Crop drier (for grain, forage, or other crops).....farms reporting...	490	71	15	20	21	10	5	...
Power-operated elevator, conveyor, or blower.....farms reporting...	37,502	9,428	197	692	2,408	3,812	1,888	431
Farms by kind of road on which located:								
Hard surface.....farms reporting...	3,709	760	27	63	163	261	168	78
Gravel, shell, or shale.....farms reporting...	34,910	8,420	172	575	1,912	3,181	1,881	699
Dirt or unimproved.....farms reporting...	11,020	4,315	23	170	848	1,755	1,177	342
Less than 1 mile to a hard surface road.....farms reporting...	1,202	324	1	5	42	112	118	46
1 or more miles to a hard surface road.....farms reporting...	9,818	3,991	22	165	806	1,643	1,059	296
1 mile.....farms reporting...	1,211	408	1	8	44	180	130	45
2 or 3 miles.....farms reporting...	2,197	756	8	18	164	350	180	36
4 miles.....farms reporting...	813	290	...	12	57	121	69	31
5 or more miles.....farms reporting...	5,597	2,537	13	127	541	992	680	184
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	6,331	1,939	169	376	699	491	186	18
persons.....	11,317	2,765	425	564	929	606	221	20
Regular hired workers (employed 150 or more days).....farms reporting...	3,741	1,177	150	276	434	253	56	8
persons.....	5,263	1,554	322	384	503	278	57	10
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	2,978	967	85	210	378	232	55	7
2 hired workers.....farms reporting...	488	130	28	39	44	18	1	...
3 or 4 hired workers.....farms reporting...	189	65	26	23	12	3	...	...
5 to 9 hired workers.....farms reporting...	71	12	8	4	...	...	...	...
10 or more hired workers.....farms reporting...	15	3	3	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	42,409	12,442	188	723	2,708	4,864	2,990	969
Not residing on farm operated.....operators reporting...	5,870	660	35	69	148	173	173	62
Operators not reporting residence.....number...	2,128	676	6	27	114	250	135	144

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	23,194	4,538	174	475	1,548	1,666	608	67
acres on which used...	5,195,482	826,966	95,377	146,313	305,902	211,760	62,347	5,267
Dry materials.....farms reporting...	155,990	23,514	3,054	4,276	8,664	5,621	1,770	129
tons.....	23,115	4,534	174	473	1,548	1,664	608	67
Liquid materials.....farms reporting...	154,832	23,457	3,009	4,269	8,661	5,619	1,770	129
tons.....	311	13	2	4	2	5	...	...
tons.....	1,158	57	45	7	3	2	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	1,180	330	23	63	119	88	32	5
acres.....	54,472	16,693	2,561	3,213	6,256	3,283	1,360	20
Dry materials.....farms reporting...	1,179	329	22	63	119	88	32	5
tons.....	2,465	912	89	185	479	113	44	2
Liquid materials.....farms reporting...	1	1	1	...	...	...	...	...
tons.....	44	44	44	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	129	41	...	8	16	6	6	5
acres.....	4,629	1,765	...	500	990	115	115	45
Dry materials.....farms reporting...	129	41	...	8	16	6	6	5
tons.....	269	123	...	21	88	7	5	2
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	4,367	1,345	116	241	550	320	107	11
acres.....	289,293	106,984	21,723	24,805	39,299	16,062	4,165	930
Dry materials.....farms reporting...	4,344	1,339	115	238	550	318	107	11
tons.....	10,276	3,576	866	848	1,258	461	118	25
Liquid materials.....farms reporting...	30	7	1	4	...	2	...	...
tons.....	26	4	1	3	...	(2)	...	...
Wheat.....farms reporting...	20,887	3,994	142	396	1,346	1,545	519	46
acres.....	2,739,268	466,131	37,581	70,298	174,904	139,152	41,294	2,902
Dry materials.....farms reporting...	20,829	3,990	142	395	1,345	1,543	519	46
tons.....	73,255	12,178	1,033	1,832	4,541	3,553	1,152	67
Liquid materials.....farms reporting...	165	6	...	1	2	3	...	...
tons.....	334	9	...	4	3	2	...	...
Irish potatoes.....farms reporting...	713	9	1	...	8	...	...	...
acres.....	86,529	593	160	...	433	...	...	...
Dry materials.....farms reporting...	706	9	1	...	8	...	...	...
tons.....	9,433	75	60	...	15	...	...	...
Liquid materials.....farms reporting...	48	...	...	...	...	...	...	...
tons.....	189	...	...	...	...	...	...	...
All other crops.....farms reporting...	15,751	2,409	121	314	891	806	251	26
acres.....	2,021,291	234,800	33,352	47,497	84,020	53,148	15,413	1,370
Dry materials.....farms reporting...	15,716	2,405	120	313	891	804	251	26
tons.....	59,134	6,593	961	1,383	2,280	1,485	451	33
Liquid materials.....farms reporting...	195	4	1	1	2	...	...	...
tons.....	565	(2)	(2)	...	...	(2)	...	...
Lime or lining materials used during the year.....farms reporting...	...	...	...	...	...	...	...	...
acres lined.....	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	50,337	13,773	229	819	2,970	5,282	3,298	1,175
Feed for livestock and poultry.....farms reporting...	35,121	12,527	221	779	2,831	4,901	2,875	920
dollars.....	24,501,779	11,120,482	2,058,190	1,907,278	3,067,779	2,776,913	1,038,870	271,452
Under \$100.....farms reporting...	7,611	2,076	1	29	215	768	795	268
\$100 to \$999.....farms reporting...	21,089	7,576	34	238	1,584	3,288	1,832	600
\$1,000 to \$1,999.....farms reporting...	3,521	1,507	21	147	553	565	186	35
\$2,000 to \$4,999.....farms reporting...	2,264	1,022	54	236	408	245	62	17
\$5,000 or more.....farms reporting...	636	346	111	129	71	35	...	...
Purchase of livestock and poultry.....farms reporting...	26,915	9,966	206	693	2,329	3,867	2,277	594
dollars.....	28,764,054	17,595,039	6,247,478	3,688,148	3,850,572	2,555,337	1,101,733	151,771
Under \$1,000.....farms reporting...	21,636	7,310	16	218	1,399	3,157	1,965	555
\$1,000 to \$2,499.....farms reporting...	2,884	1,295	17	135	437	449	219	38
\$2,500 to \$4,999.....farms reporting...	1,269	629	22	86	257	183	80	1
\$5,000 to \$9,999.....farms reporting...	666	393	15	100	192	78	8	...
\$10,000 or more.....farms reporting...	460	339	136	154	44	...	5	...
Machine hire.....farms reporting...	24,119	6,524	126	426	1,529	2,613	1,488	342
dollars.....	7,900,870	1,798,039	102,612	199,952	499,022	653,639	288,048	54,766
Under \$200.....farms reporting...	11,314	3,233	21	124	645	1,313	907	223
\$200 to \$999.....farms reporting...	11,504	3,100	68	251	813	1,271	578	119
\$1,000 or more.....farms reporting...	1,301	191	37	51	71	29	3	...
Hired labor.....farms reporting...	26,761	7,162	226	686	2,098	2,758	1,142	252
dollars.....	22,385,294	5,396,861	1,091,590	1,210,157	1,672,444	1,098,695	268,550	55,425
Under \$200.....farms reporting...	9,527	2,663	2	48	481	1,245	715	172
\$200 to \$499.....farms reporting...	6,700	1,792	18	112	552	774	289	47
\$500 to \$999.....farms reporting...	4,607	1,215	13	122	479	477	95	29
\$1,000 to \$2,499.....farms reporting...	4,040	1,013	70	227	453	224	36	3
\$2,500 to \$4,999.....farms reporting...	1,264	352	58	135	116	36	7	...
\$5,000 to \$9,999.....farms reporting...	406	96	43	34	16	2	...	1
\$10,000 to \$19,999.....farms reporting...	164	24	15	8	1	...	...	...
\$20,000 to \$49,999.....farms reporting...	46	5	5	...	...	...	...	...
\$50,000 or more.....farms reporting...	7	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	29,717	8,968	163	607	2,127	3,558	2,008	505
dollars.....	10,995,398	2,541,936	202,839	319,808	776,694	813,843	337,592	91,160
Under \$100.....farms reporting...	7,372	2,596	10	64	343	1,052	889	238
\$100 to \$499.....farms reporting...	15,336	4,898	34	305	1,224	2,133	993	209
\$500 to \$999.....farms reporting...	4,732	1,129	41	154	444	321	118	51
\$1,000 or more.....farms reporting...	2,077	345	78	84	116	52	8	7
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	49,936	13,602	229	816	2,958	5,219	3,253	1,127
dollars.....	51,942,090	14,029,996	715,161	1,514,777	3,932,310	5,168,812	2,218,145	480,791
Under \$100.....farms reporting...	613	266	...	1	11	38	85	131
\$100 to \$499.....farms reporting...	7,590	2,139	6	29	90	536	889	589
\$500 to \$999.....farms reporting...	19,565	5,167	5	92	755	2,311	1,683	321
\$1,000 to \$4,999.....farms reporting...	21,978	5,980	191	679	2,095	2,333	596	86
\$5,000 or more.....farms reporting...	190	50	27	15	7	1	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY  
ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold.....total, dollars...	469,900,110	132,081,266	17,078,944	21,602,931	40,331,401	38,293,054	12,884,910	1,890,026
.....average per farm, dollars...	9,322	9,586	74,581	26,377	13,580	7,243	3,907	1,609
All crops sold.....dollars...	282,169,384	26,621,395	2,780,980	4,463,479	9,099,872	7,824,993	2,208,015	244,056
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	281,313,129	26,600,075	2,778,029	4,459,224	9,095,225	7,818,491	2,205,951	243,155
Vegetables sold.....dollars...	33,777	1,905	..	500	70	160	850	325
Fruits and nuts sold.....dollars...	20,024	5,846	26	805	1,903	2,340	534	238
Forest products and horticultural specialty products sold.....dollars...	802,454	13,569	2,925	2,950	2,674	4,002	680	338
All livestock and livestock products sold.....dollars...	187,730,726	105,459,872	14,297,964	17,139,452	31,231,529	30,468,061	10,676,895	1,645,970
Poultry and poultry products sold.....dollars...	6,385,912	1,142,244	13,020	102,335	281,937	467,969	225,374	51,409
Dairy products sold.....dollars...	29,254,657	7,678,265	111,300	407,016	2,007,823	3,362,990	1,529,649	259,487
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	152,090,157	96,639,362	14,173,644	16,630,101	28,941,769	26,637,102	8,921,672	1,335,074
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	37,541	13,208	220	800	2,890	5,087	3,141	1,070
.....number...	1,797,644	978,495	71,772	134,624	306,552	323,423	122,627	19,497
Cows, including heifers that have calved.....farms reporting...	36,353	12,798	161	701	2,785	5,031	3,085	1,035
.....number...	867,833	479,524	24,278	59,467	151,786	170,162	63,707	10,124
Milk cows.....farms reporting...	29,057	10,000	110	518	2,130	4,054	2,423	765
.....number...	257,786	83,922	757	3,711	18,873	36,549	19,976	4,056
Heifers and heifer calves.....farms reporting...	35,119	12,484	170	742	2,742	4,895	2,986	949
.....number...	192,761	255,502	18,554	36,774	80,099	82,185	32,211	5,679
Steers and bulls including steer and bull calves.....farms reporting...	34,735	12,633	202	765	2,809	4,961	2,990	906
.....number...	437,050	243,469	28,940	38,383	74,667	71,076	26,709	3,694
<b>Farms reporting by number on hand:</b>								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	245	32	1	..	13	6	6	6
2 to 4 head.....farms reporting...	1,456	197	2	11	27	70	27	60
5 to 9 head.....farms reporting...	2,553	355	6	17	32	64	74	162
10 to 19 head.....farms reporting...	6,607	1,144	1	16	91	194	361	481
20 to 49 head.....farms reporting...	14,965	4,203	10	55	329	1,623	1,860	326
50 to 99 head.....farms reporting...	7,891	4,350	18	168	1,008	2,376	746	34
100 to 499 head.....farms reporting...	3,742	2,864	134	521	1,387	754	67	1
500 or more head.....farms reporting...	82	63	48	12	3	..	..	..
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	962	162	12	25	32	36	16	41
2 to 9 head.....farms reporting...	9,797	1,527	19	75	141	247	493	552
10 to 19 head.....farms reporting...	10,529	2,473	5	32	171	832	1,089	344
20 to 29 head.....farms reporting...	5,879	2,420	10	43	275	1,136	882	74
30 to 49 head.....farms reporting...	5,379	3,254	10	45	764	1,881	530	24
50 to 74 head.....farms reporting...	2,151	1,640	8	118	740	711	63	..
75 to 99 head.....farms reporting...	759	618	9	101	357	144	7	..
100 or more head.....farms reporting...	897	704	88	262	305	44	5	..
<b>Milk cows—</b>								
1 head.....farms reporting...	2,349	934	32	119	272	298	148	65
2 to 9 head.....farms reporting...	15,734	5,388	58	268	1,047	1,974	1,421	620
10 to 19 head.....farms reporting...	8,901	3,177	11	88	623	1,572	804	79
20 to 29 head.....farms reporting...	1,585	398	3	29	141	184	40	1
30 to 49 head.....farms reporting...	402	92	4	10	42	26	10	..
50 to 74 head.....farms reporting...	72	10	2	3	5	..	..	..
75 to 99 head.....farms reporting...	6	..	..	..	..	..	..	..
100 or more head.....farms reporting...	8	1	..	1	..	..	..	..
Horses and/or mules.....farms reporting...	17,630	7,766	131	515	1,916	3,068	1,722	414
.....number...	52,524	26,903	1,255	2,815	7,222	9,393	4,924	1,294
Hogs and pigs.....farms reporting...	22,068	8,385	113	427	1,849	3,469	1,938	589
.....number...	498,128	252,041	12,644	28,498	77,082	95,205	32,607	6,005
Born since June 1.....farms reporting...	7,902	3,005	55	218	764	1,123	612	233
.....number...	155,677	75,536	4,915	9,040	26,967	24,288	7,912	2,434
Born before June 1.....farms reporting...	18,102	7,082	95	360	1,583	3,005	1,596	443
.....number...	342,451	176,505	7,729	19,458	50,115	70,917	24,695	3,591
Sheep and lambs.....farms reporting...	7,367	3,254	41	165	692	1,309	775	272
.....number...	802,017	418,641	15,645	46,654	130,820	145,411	65,267	14,844
Lambs under 1 year old.....farms reporting...	6,220	2,659	36	140	532	1,131	649	171
.....number...	321,808	160,224	9,322	19,675	48,505	53,229	24,686	4,807
Shoop 1 year old and over.....farms reporting...	6,894	3,076	37	156	670	1,225	732	256
.....number...	480,209	258,417	6,323	26,979	82,315	92,182	40,581	10,037
Ewes.....farms reporting...	6,829	3,042	36	155	668	1,205	727	251
.....number...	462,754	249,313	6,187	26,284	79,368	88,962	38,972	9,540
Rams and wethers.....farms reporting...	5,148	2,337	21	126	521	976	520	173
.....number...	17,455	9,104	136	695	2,947	3,220	1,609	497
Chickens 4 months old and over.....farms reporting...	28,347	9,956	106	499	2,120	4,000	2,469	762
.....number...	2,754,527	908,052	11,328	69,794	195,816	374,434	205,493	51,187
<b>Livestock and livestock products sold:</b>								
Cattle and calves sold alive.....farms reporting...	36,078	13,362	228	815	2,940	5,180	3,169	1,030
.....number...	907,127	572,809	66,424	91,409	174,773	171,929	59,376	8,898
.....dollars...	125,559,849	81,425,929	13,152,184	14,700,777	23,958,691	21,447,887	7,151,977	1,014,413
Hogs and pigs sold alive.....farms reporting...	16,011	6,735	106	394	1,645	2,869	1,395	326
.....number...	572,597	331,751	18,026	42,673	112,416	118,751	34,188	5,697
.....dollars...	16,605,313	9,620,779	522,754	1,237,517	3,260,064	3,436,629	998,602	165,213
Sheep and lambs sold alive.....farms reporting...	6,488	2,947	47	159	676	1,186	674	205
.....number...	531,911	313,160	29,707	40,259	98,519	96,087	40,670	7,918
.....dollars...	6,914,843	4,071,080	386,191	523,367	1,280,747	1,249,131	528,710	102,934
Milk and cream sold <sup>1</sup> .....farms reporting...	26,192	8,841	51	330	1,805	3,674	2,319	662
.....pounds...	1,284,778,611	366,891,943	4,039,704	16,681,013	93,432,553	163,726,842	74,982,892	14,028,939
.....dollars...	29,254,657	7,678,265	111,300	407,016	2,007,823	3,362,990	1,529,649	259,487
Chickens including broilers sold.....farms reporting...	14,635	5,029	61	280	1,122	2,066	1,212	288
.....number...	371,600	111,119	1,248	9,057	25,306	45,556	25,566	4,386
.....dollars...	21,591	7,843	79	383	1,673	3,225	1,938	545
Chicken eggs sold.....farms reporting...	15,639,359	4,365,817	49,079	392,302	1,033,451	1,827,031	861,407	202,550
.....dozens...	3,440,661	960,480	10,797	86,307	227,358	401,947	189,509	44,562

See footnotes at end of table.



## STATISTICS FOR THE STATE

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

## Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959...farms reporting...	16,577	6,958	95	376	1,625	2,931	1,534	397
number of litters...	101,510	53,979	2,081	4,993	17,079	21,310	7,271	1,245
1 or 2 litters...farms reporting...	6,371	2,176	11	63	349	901	613	239
3 to 9 litters...farms reporting...	6,999	2,838	18	117	603	1,240	714	146
10 to 19 litters...farms reporting...	2,326	1,344	27	108	428	590	185	6
20 to 39 litters...farms reporting...	756	512	28	71	210	180	17	6
40 to 99 litters...farms reporting...	104	72	8	15	29	15	5	...
70 or more litters...farms reporting...	21	16	3	2	6	5	...	...
June 2 to November 30...farms reporting...	5,346	2,227	50	182	622	812	420	141
number of litters...	23,340	12,363	859	1,312	4,211	4,309	1,338	334
December 1 to June 1...farms reporting...	14,654	6,253	86	321	1,459	2,706	1,362	319
number of litters...	78,170	41,616	1,222	3,681	12,868	17,001	5,933	911
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes...farms reporting...	22,989	9,232	193	669	2,425	3,814	1,799	332
acres...	1,298,664	650,033	46,252	90,116	209,525	221,654	72,843	9,643
Under 11 acres...farms reporting...	1,164	217	...	6	9	59	107	36
11 to 24 acres...farms reporting...	4,226	1,001	...	19	105	367	368	142
25 to 49 acres...farms reporting...	7,629	2,623	15	82	444	1,213	765	104
50 to 74 acres...farms reporting...	4,619	2,285	4	88	603	1,183	373	34
75 to 99 acres...farms reporting...	2,189	1,248	13	71	442	582	132	8
100 or more acres...farms reporting...	3,162	1,858	161	403	822	410	54	8
Harvested for grain...farms reporting...	5,343	1,523	70	151	458	526	256	62
acres...	265,409	74,220	9,886	11,993	24,313	19,358	7,005	1,665
bushels...	6,835,395	1,677,568	328,770	293,521	561,128	352,329	111,595	30,225
Sales...farms reporting...	2,325	255	24	23	106	75	21	6
bushels...	3,516,334	314,237	103,700	48,937	93,825	54,175	11,100	2,500
Winter wheat harvested...farms reporting...	224	58	4	16	21	11	5	1
acres...	24,266	6,298	632	1,494	1,964	1,051	1,000	157
bushels...	353,461	78,447	9,655	25,534	20,334	10,110	12,500	314
Sales...farms reporting...	212	56	4	16	20	10	5	1
bushels...	323,391	65,057	9,015	24,330	17,342	9,170	5,000	200
Durum wheat harvested...farms reporting...	11,787	1,587	40	139	469	612	284	43
acres...	928,645	88,970	5,075	12,979	31,002	28,429	9,832	1,653
bushels...	16,117,234	968,511	99,315	195,902	354,535	238,770	71,723	8,266
Sales...farms reporting...	11,417	1,425	40	139	445	549	221	31
bushels...	14,788,599	815,275	91,947	176,076	309,919	182,204	49,853	5,276
Other spring wheat harvested...farms reporting...	43,975	10,993	191	677	2,587	4,567	2,479	492
acres...	5,427,599	1,212,114	51,270	131,744	361,860	462,505	179,030	25,705
bushels...	78,542,279	11,089,486	818,916	1,560,122	3,620,338	3,795,273	1,171,221	123,616
Sales...farms reporting...	43,197	10,468	187	669	2,514	4,393	2,293	412
bushels...	70,609,616	9,278,463	748,491	1,389,607	3,222,145	2,984,037	851,778	82,405
Oats harvested...farms reporting...	31,695	8,908	143	570	2,129	3,659	2,022	385
acres...	1,573,576	461,038	20,056	50,540	126,533	173,401	78,494	12,014
bushels...	38,545,272	8,760,185	652,780	1,235,508	2,708,746	2,924,510	1,085,387	153,254
Sales...farms reporting...	11,958	1,185	46	120	273	424	261	61
bushels...	14,324,134	993,913	162,257	167,668	270,999	245,052	131,892	16,045
Barley harvested...farms reporting...	37,637	7,483	149	552	1,854	3,150	1,440	338
acres...	3,768,358	479,343	34,170	62,664	142,833	172,071	55,008	12,597
bushels...	72,337,002	6,315,990	811,803	1,089,141	1,982,796	1,862,236	491,912	78,102
Sales...farms reporting...	28,840	2,868	90	286	821	1,119	471	81
bushels...	54,789,588	2,583,563	407,083	516,226	880,242	583,159	178,331	18,522
Rye harvested...farms reporting...	3,568	645	6	56	186	240	122	35
acres...	191,301	27,891	830	3,718	9,397	9,572	3,399	975
bushels...	2,503,554	318,977	7,850	55,815	120,983	101,138	26,541	6,650
Sales...farms reporting...	3,269	540	5	52	166	199	88	30
bushels...	2,220,469	271,543	5,700	48,384	107,722	86,419	18,893	4,425
Flaxseed harvested...farms reporting...	22,135	4,232	98	338	1,073	1,706	888	129
acres...	1,718,853	286,603	14,138	34,011	86,867	106,957	36,267	8,363
bushels...	9,364,085	1,099,855	100,053	184,679	362,278	343,847	89,748	19,250
Sales...farms reporting...	20,518	3,662	95	318	976	1,510	661	102
bushels...	8,010,631	835,579	89,090	156,186	275,723	247,739	56,721	10,120
Emmer and spelt harvested...farms reporting...	1,220	595	6	27	123	306	114	19
acres...	24,183	12,118	409	1,878	2,808	5,249	1,547	227
bushels...	318,550	151,307	16,010	18,430	39,580	59,787	15,970	1,530
Sales...farms reporting...	57	31	...	4	4	18	5	...
bushels...	34,772	12,482	...	3,750	3,720	4,852	160	...
Proso millet harvested...farms reporting...	1,991	606	3	61	134	255	127	26
acres...	53,935	15,380	220	2,811	3,974	5,803	2,202	370
bushels...	916,416	247,893	6,800	51,777	68,123	86,473	28,120	6,600
Sales...farms reporting...	817	177	1	20	49	81	21	5
bushels...	480,798	77,218	6,000	17,658	19,740	29,620	3,950	250
Safflower harvested...farms reporting...	296	43	...	6	13	12	12	...
acres...	17,035	2,313	...	521	680	396	716	...
bushels...	4,673,407	501,084	...	201,900	191,700	50,050	57,434	...
Sales...farms reporting...	295	42	...	5	13	12	12	...
bushels...	4,621,507	457,484	...	158,300	191,700	50,050	57,434	...
Soybeans harvested for beans...farms reporting...	2,892	401	26	124	122	50	15	...
acres...	198,719	20,477	2,734	5,185	5,738	4,910	1,700	210
bushels...	2,431,683	220,907	44,980	60,315	62,507	43,520	8,130	1,455

See footnotes at end of table.

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

## Part 3 of 4.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Hay crops, excluding sorghum and soybean hay:								
Land from which hay was cut.....acres...	3,693,511	1,867,279	76,966	197,493	542,171	689,714	303,844	57,091
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	27,234	10,137	177	698	2,500	4,116	2,181	465
acres...	1,115,122	550,455	30,103	64,731	172,451	196,601	73,727	12,842
tons...	1,052,151	428,240	35,031	57,253	136,008	141,619	51,472	6,857
Sales.....farms reporting...	1,912	234	21	26	84	71	26	6
tons...	98,158	10,847	3,253	1,395	3,818	1,803	519	59
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,554	554	11	43	143	244	86	27
acres...	53,288	23,757	700	3,270	8,025	8,579	2,553	630
tons...	46,864	19,795	755	2,944	6,960	6,350	2,196	590
Sales.....farms reporting...	44	7	...	1	1	...	...	5
tons...	2,432	287	...	150	37	...	...	100
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,255	5,969	59	324	1,378	2,486	1,441	281
acres...	488,132	301,802	7,672	27,587	86,938	117,624	52,231	9,750
tons...	304,586	175,268	6,001	21,307	51,149	65,569	27,138	4,104
Sales.....farms reporting...	295	47	2	7	15	22	1	...
tons...	9,812	2,396	380	996	416	600	4	...
Wild hay cut.....farms reporting...	28,324	9,718	111	564	2,171	3,920	2,282	670
acres...	1,841,854	902,891	33,424	90,752	248,690	339,157	159,379	31,489
tons...	1,314,573	562,440	23,436	58,008	158,594	207,971	94,925	19,506
Sales.....farms reporting...	2,344	280	10	19	100	95	39	17
tons...	113,836	15,720	795	1,874	8,096	3,367	1,097	491
Other hay cut.....farms reporting...	7,071	2,448	43	180	609	939	572	105
acres...	194,705	88,299	5,067	11,153	26,067	27,753	15,879	2,380
tons...	148,818	60,258	3,743	7,495	19,138	18,451	10,184	1,247
Sales.....farms reporting...	286	22	1	4	6	6	5	...
tons...	8,231	467	12	198	175	52	30	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	5	...	...	...	...	5	...
acres...	410	75	...	...	...	...	75	...
tons, green weight...	2,306	450	...	...	...	...	450	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,454	2,061	14	90	434	802	556	165
acres...	108,462	830	240	88	264	120	81	37
bushels...	22,232,908	78,757	43,294	5,947	11,652	10,061	6,568	1,235
Sugar beets harvested.....farms reporting...	658	30	8	15	7	...	...	...
acres...	43,618	1,628	862	590	176	...	...	...
tons...	506,470	22,393	11,041	8,860	2,492	...	...	...
Vegetables harvested for sale.....farms reporting...	81	21	...	1	2	3	10	5
Sales.....dollars...	33,777	1,905	...	500	70	160	850	325
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	796	245	3	22	70	97	42	11
acres...	914	333	2	32	67	166	62	...

<sup>2</sup> Reported in small fractions.<sup>3</sup> Includes milk equivalent of cream and butterfat sold.<sup>4</sup> Does not include acreage for farms with less than 20 bushels harvested.<sup>5</sup> Does not include data for farms with less than 20 trees and grapevines.

## STATISTICS FOR THE STATE

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

## Part 4 of 4.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms.....number...	50,407	4,910	51	141	726	1,945	1,588	459
Percent distribution.....percent...	xxx	100.0	1.0	2.9	14.8	39.6	32.3	9.3
Land in farms.....acres...	40,312,669	3,213,342	74,176	149,377	640,796	1,322,708	842,201	184,084
Percent distribution.....percent...	xxx	100.0	2.3	4.6	19.9	41.2	26.2	5.7
Average size of farm.....acres...	799.7	654.4	1,454.4	1,059.4	882.6	680.1	530.4	401.1
<b>Value of land and buildings:</b>								
Average per farm.....dollars...	41,716	33,085	180,126	80,864	48,297	31,165	24,558	15,501
Average per acre.....dollars...	52.00	50.44	123.94	74.35	54.50	45.75	45.87	39.27
<b>Land in farms according to use:</b>								
Cropland harvested.....farms reporting...	49,656	4,889	51	141	726	1,945	1,588	438
.....acres...	19,127,632	1,735,043	52,202	93,306	362,333	727,796	430,673	68,533
1 to 9 acres.....farms reporting...	117	10	...	...	...	...	...	10
10 to 19 acres.....farms reporting...	117	5	...	...	...	...	...	5
20 to 29 acres.....farms reporting...	154	15	...	...	...	...	...	15
30 to 49 acres.....farms reporting...	367	45	...	...	...	...	...	30
50 to 99 acres.....farms reporting...	1,797	162	...	...	...	...	...	97
100 to 199 acres.....farms reporting...	7,521	745	...	...	...	...	...	146
200 to 499 acres.....farms reporting...	27,977	3,013	...	...	...	...	...	135
500 to 999 acres.....farms reporting...	10,285	834	...	...	...	...	...	...
1,000 or more acres.....farms reporting...	1,321	60	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	12,351	1,406	...	...	...	...	...	...
.....acres...	751,327	74,118	1,196	3,639	13,116	31,608	21,329	3,230
Cropland not harvested and not pastured.....farms reporting...	43,005	4,001	...	...	...	...	...	...
.....acres...	7,297,998	449,303	11,960	19,894	77,347	165,729	127,000	47,373
Cultivated summer fallow.....farms reporting...	37,462	3,338	...	...	...	...	...	...
.....acres...	5,024,291	262,494	7,427	13,341	53,219	109,210	67,155	12,142
Soil-improvement grasses and legumes.....farms reporting...	7,065	568	...	...	...	...	...	...
.....acres...	1,140,704	84,458	3,611	3,167	7,845	20,890	24,685	24,260
Other cropland (idle and crop failure).....farms reporting...	13,581	1,435	...	...	...	...	...	...
.....acres...	1,133,003	102,351	922	3,386	16,283	35,629	35,160	10,971
Woodland pastured.....farms reporting...	2,991	329	...	...	...	...	...	...
.....acres...	236,447	26,862	786	2,369	3,050	11,632	6,185	2,840
Woodland not pastured.....farms reporting...	5,374	481	...	...	...	...	...	...
.....acres...	172,472	13,240	667	472	2,148	6,964	2,464	525
Other pasture (not cropland and not woodland).....farms reporting...	34,922	3,973	...	...	...	...	...	...
.....acres...	10,668,400	754,631	4,183	23,197	154,830	316,342	207,942	48,137
Improved pasture.....farms reporting...	1,868	239	...	...	...	...	...	...
.....acres...	126,590	16,886	40	260	2,856	9,103	3,977	650
Irrigated land in farms.....farms reporting...	480	45	...	...	...	...	...	...
.....acres...	49,940	7,163	...	...	...	...	...	...
Irrigated cropland harvested.....farms reporting...	465	44	...	...	...	...	...	...
.....acres...	47,277	6,725	...	...	...	...	...	...
<b>Land use practices:</b>								
Cropland in cover crops.....farms reporting...	2,250	215	...	...	...	...	...	...
.....acres...	155,433	9,029	1,075	716	1,625	3,797	1,641	175
Cropland used for grain or row crops farmed on the contour.....farms reporting...	1,462	147	...	...	...	...	...	...
.....acres...	235,077	26,164	...	2,295	3,465	13,094	7,310	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	9,159	903	...	...	...	...	...	...
.....acres...	2,633,560	190,421	2,550	3,325	42,391	85,903	49,290	6,962
System of terraces on crop and pasture land.....farms reporting...	391	44	...	...	...	...	...	...
.....acres...	93,776	14,080	...	...	...	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....number...	50,102	4,893	51	140	721	1,944	1,583	454
Under 25 years.....number...	1,214	112	...	2	7	56	37	10
25 to 34 years.....number...	8,173	928	10	34	126	437	290	31
35 to 44 years.....number...	13,230	1,373	13	44	223	630	384	79
45 to 54 years.....number...	14,437	1,381	9	35	222	518	491	106
55 to 64 years.....number...	10,299	970	15	21	120	283	303	228
65 or more years.....number...	2,749	129	4	4	23	20	78	...
Average age.....years...	46.2	44.9	48.5	43.7	44.8	42.7	46.0	51.2
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....operators reporting...	13,228	1,129	11	38	122	399	449	110
1 to 99 days.....operators reporting...	9,810	978	9	31	108	369	351	110
100 to 199 days.....operators reporting...	1,675	76	1	1	7	16	51	...
200 or more days.....operators reporting...	1,743	75	1	6	7	14	47	...
With other members of family working off farm.....operators reporting...	2,838	207	1	1	21	66	93	25
With income from sources other than farm operated and off-farm work.....operators reporting...	6,014	405	9	26	53	141	156	20
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,470	73	...	12	7	16	38	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	37,179	3,781	40	103	604	1,546	1,139	349
With other members of family working off farm.....operators reporting...	3,337	306	2	3	48	112	111	30
With income from sources other than farm operated.....operators reporting...	9,797	796	18	26	150	290	253	59
With other income of family exceeding value of agricultural products sold.....operators reporting...	308	14	...	...	1	3	10	...
<b>FARMS BY SIZE</b>								
Under 10 acres.....number...	90	...	...	...	...	...	...	...
10 to 49 acres.....number...	241	...	...	...	...	...	...	...
50 to 99 acres.....number...	65	5	...	...	...	5	...	...
100 to 199 acres.....number...	170	15	...	...	...	...	5	10
200 to 499 acres.....number...	247	10	...	...	...	...	5	5
500 to 999 acres.....number...	1,805	180	...	...	5	25	50	100
1,000 to 1,999 acres.....number...	536	70	...	...	5	15	25	25
2,000 to 2,999 acres.....number...	1,225	145	...	...	...	45	75	25
3,000 to 4,999 acres.....number...	14,446	1,675	...	20	205	585	695	170
5,000 to 9,999 acres.....number...	20,317	2,121	15	70	285	986	655	110
10,000 to 19,999 acres.....number...	9,189	616	26	31	199	272	76	12
20,000 or more acres.....number...	2,076	73	10	20	27	12	2	2

See footnotes at end of table.

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

## Part 4 of 4.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	16,952	1,686	5	28	147	618	631	257
Part owners.....number...	23,816	2,201	31	92	440	891	641	106
All tenants.....number...	9,504	1,017	14	21	139	431	316	96
Cash tenants.....number...	462	40	...	...	5	10	15	10
Share-cash tenants.....number...	2,516	455	7	18	67	191	146	26
Crop-share tenants.....number...	5,163	359	6	1	49	155	103	45
Livestock-share tenants.....number...	968	126	1	2	18	64	31	10
Other and unspecified tenants.....number...	395	37	...	...	...	11	21	5
White farm operators:								
Full owners.....number...	16,916	1,681	5	28	147	618	631	252
Part owners.....number...	23,766	2,201	31	92	440	891	641	106
All tenants.....number...	9,480	1,017	14	21	139	431	316	96
Nonwhite farm operators:								
Full owners.....number...	36	5	...	...	...	...	...	5
Part owners.....number...	50	...	...	...	...	...	...	...
All tenants.....number...	24	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	41,682	4,159	51	134	670	1,715	1,309	280
.....number...	46,960	4,492	87	191	745	1,788	1,376	305
Corn pickers.....farms reporting...	6,541	911	14	45	228	392	207	25
.....number...	6,685	922	15	45	229	396	212	25
Pick-up balers.....farms reporting...	13,591	1,567	29	85	330	676	413	34
.....number...	13,672	1,571	31	85	332	676	413	34
Field forage harvesters.....farms reporting...	9,870	1,147	31	71	304	525	205	11
.....number...	10,160	1,178	34	72	314	537	210	11
Motortrucks.....farms reporting...	45,930	4,367	51	140	696	1,797	1,387	296
.....number...	72,517	6,045	212	300	1,135	2,388	1,656	354
Tractors.....farms reporting...	48,728	4,769	51	140	708	1,892	1,566	412
.....number...	119,689	11,401	289	565	2,123	4,542	3,188	694
Tractors other than garden.....farms reporting...	48,499	4,757	51	140	707	1,891	1,561	407
.....number...	116,240	11,155	281	535	2,067	4,455	3,149	668
1 tractor.....farms reporting...	9,077	743	...	...	25	158	385	175
2 tractors.....farms reporting...	21,039	2,371	...	10	230	1,107	821	203
3 tractors.....farms reporting...	11,994	1,133	1	64	274	468	297	29
4 tractors.....farms reporting...	4,353	374	15	39	144	123	53	...
5 or more tractors.....farms reporting...	2,036	136	35	27	34	35	5	...
Wheel tractors.....farms reporting...	48,396	4,742	51	140	707	1,891	1,546	407
.....number...	113,441	10,977	244	511	2,045	4,392	3,118	667
Crawler tractors.....farms reporting...	2,422	152	26	23	22	49	31	1
.....number...	2,799	178	37	24	22	63	31	1
Garden tractors.....farms reporting...	3,247	240	7	30	51	87	39	26
.....number...	3,449	246	8	30	56	87	39	26
Automobiles.....farms reporting...	47,830	4,691	49	139	719	1,870	1,536	378
.....number...	62,363	5,984	92	206	1,051	2,412	1,818	405
Automobiles and/or motortrucks.....farms reporting...	49,753	4,866	51	141	725	1,928	1,582	439
Telephone.....farms reporting...	33,696	2,984	50	136	551	1,234	852	161
Home freezer.....farms reporting...	35,581	3,527	48	116	599	1,515	1,059	190
Milking machine.....farms reporting...	14,765	2,592	14	79	497	1,190	724	88
Electric milk cooler.....farms reporting...	1,322	200	9	37	97	46	11	...
Crop drier (for grain, forage, or other crops).....farms reporting...	490	19	3	4	6	6	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	37,502	3,421	50	137	599	1,456	1,014	165
Farms by kind of road on which located:								
Hard surface.....farms reporting...	3,709	350	6	11	39	124	134	36
Gravel, shell, or shale.....farms reporting...	34,910	3,414	38	125	566	1,379	1,063	243
Dirt or unimproved.....farms reporting...	11,020	1,088	6	5	103	425	385	164
Less than 1 mile to a hard surface road.....farms reporting...	1,202	141	...	...	12	53	66	10
1 or more miles to a hard surface road.....farms reporting...	9,818	947	6	5	91	372	319	154
1 mile.....farms reporting...	1,211	113	5	...	10	42	40	16
2 or 3 miles.....farms reporting...	2,197	188	1	1	13	75	58	40
4 miles.....farms reporting...	813	67	...	...	7	28	22	10
5 or more miles.....farms reporting...	5,597	579	...	4	61	227	199	88
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	6,331	529	40	73	174	154	82	6
.....persons...	11,317	1,020	317	130	281	193	92	7
Regular hired workers (employed 150 or more days).....farms reporting...	3,741	308	37	59	126	68	18	...
.....persons...	5,263	453	117	100	139	79	18	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	2,978	233	6	38	114	57	18	...
2 hired workers.....farms reporting...	488	49	15	12	11	...	...	...
3 or 4 hired workers.....farms reporting...	189	14	9	4	1	...	...	...
5 to 9 hired workers.....farms reporting...	71	11	6	5	...	...	...	...
10 or more hired workers.....farms reporting...	15	1	1	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	42,409	4,580	35	133	690	1,833	1,492	397
Not residing on farm operated.....operators reporting...	5,870	196	11	8	26	45	64	42
Operators not reporting residence.....number...	2,128	134	5	...	10	67	32	20

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 4 of 4.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	23,194	1,689	49	111	408	754	343	24
acres on which used...	5,195,482	274,889	31,136	31,758	77,188	99,295	33,874	1,638
tons.....farms reporting...	155,990	8,846	1,689	1,232	2,274	2,704	902	45
Dry materials.....farms reporting...	23,115	1,679	44	111	408	749	343	24
tons.....farms reporting...	154,832	8,787	1,654	1,232	2,266	2,688	902	45
Liquid materials.....farms reporting...	311	27	6	...	10	11	...	...
tons.....farms reporting...	1,158	59	35	...	8	16	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	1,180	152	3	34	34	69	11	1
acres.....farms reporting...	54,472	5,688	375	1,385	1,455	2,068	335	70
Dry materials.....farms reporting...	1,179	152	3	34	34	69	11	1
tons.....farms reporting...	2,465	281	20	99	64	63	33	2
Liquid materials.....farms reporting...	1	...	...	...	...	...	...	...
tons.....farms reporting...	44	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	129	24	2	5	...	5	5	...
acres.....farms reporting...	4,629	705	140	100	165	100	200	...
Dry materials.....farms reporting...	129	24	2	5	7	5	5	...
tons.....farms reporting...	269	45	12	8	7	10	8	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
Corn.....farms reporting...	4,367	456	20	54	147	177	53	5
acres.....farms reporting...	289,293	24,634	1,938	3,925	7,428	9,651	1,517	175
Dry materials.....farms reporting...	4,344	446	20	54	142	172	53	5
tons.....farms reporting...	10,276	818	85	140	259	279	45	10
Liquid materials.....farms reporting...	30	10	...	...	5	5	...	...
tons.....farms reporting...	26	4	...	...	1	...	...	...
Wheat.....farms reporting...	20,887	1,475	40	93	341	676	302	23
acres.....farms reporting...	2,739,268	143,821	10,247	11,220	40,639	58,675	22,047	993
Dry materials.....farms reporting...	20,829	1,470	40	93	341	671	302	23
tons.....farms reporting...	73,255	4,006	409	328	1,078	1,603	562	26
Liquid materials.....farms reporting...	165	10	5	...	...	5	...	...
tons.....farms reporting...	334	25	20	...	...	5	...	...
Irish potatoes.....farms reporting...	713	53	27	20	5	...	1	...
acres.....farms reporting...	86,529	5,290	3,785	1,225	250	...	30	...
Dry materials.....farms reporting...	706	52	26	20	5	...	1	...
tons.....farms reporting...	9,433	580	426	135	18	...	1	...
Liquid materials.....farms reporting...	48	1	1	...	...	...	...	...
tons.....farms reporting...	189	10	10	...	...	...	...	...
All other crops.....farms reporting...	15,751	987	44	88	266	404	180	5
acres.....farms reporting...	2,021,291	94,751	14,651	13,903	27,251	28,801	9,745	400
Dry materials.....farms reporting...	15,716	982	44	88	266	399	180	5
tons.....farms reporting...	59,134	3,057	702	522	840	733	253	7
Liquid materials.....farms reporting...	195	21	5	...	5	11	...	...
tons.....farms reporting...	565	20	5	...	5	10	...	...
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...	...	...	...
acres limed.....farms reporting...	...	...	...	...	...	...	...	...
tons.....farms reporting...	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	50,337	4,895	51	141	721	1,940	1,588	454
Feed for livestock and poultry.....farms reporting...	35,121	4,322	43	134	669	1,796	1,391	289
dollars.....farms reporting...	24,501,779	2,589,825	156,278	211,241	679,115	946,619	547,302	49,270
Under \$100.....farms reporting...	7,611	844	1	1	71	300	329	142
\$100 to \$999.....farms reporting...	21,089	2,778	12	74	396	1,209	945	142
\$1,000 to \$1,999.....farms reporting...	3,521	366	12	26	86	174	63	5
\$2,000 to \$4,999.....farms reporting...	2,264	283	8	24	90	107	54	...
\$5,000 or more.....farms reporting...	636	51	10	9	26	6	...	...
Purchase of livestock and poultry.....farms reporting...	26,915	3,502	36	103	509	1,544	1,112	198
dollars.....farms reporting...	28,764,054	2,205,277	459,201	231,159	505,685	654,291	337,906	17,435
Under \$1,000.....farms reporting...	21,636	2,986	2	51	349	1,351	1,035	198
\$1,000 to \$2,499.....farms reporting...	2,884	331	2	12	102	157	58	...
\$2,500 to \$4,999.....farms reporting...	1,269	115	4	27	33	33	18	...
\$5,000 to \$9,999.....farms reporting...	666	53	16	9	24	3	1	...
\$10,000 or more.....farms reporting...	460	17	12	4	1	...	...	...
Machine hire.....farms reporting...	24,119	2,548	29	97	427	1,011	770	214
dollars.....farms reporting...	7,900,870	664,817	35,911	76,641	145,695	218,375	152,446	35,749
Under \$200.....farms reporting...	11,314	1,462	2	30	203	596	478	153
\$200 to \$999.....farms reporting...	11,504	1,025	17	55	193	407	292	61
\$1,000 or more.....farms reporting...	1,301	61	10	12	31	8	...	...
Hired labor.....farms reporting...	26,761	2,273	50	128	505	930	561	99
dollars.....farms reporting...	22,385,294	1,449,537	433,431	270,824	347,371	281,221	103,405	13,285
Under \$200.....farms reporting...	9,527	1,117	2	10	131	483	414	77
\$200 to \$499.....farms reporting...	6,700	547	...	15	138	281	97	16
\$500 to \$999.....farms reporting...	4,607	267	...	18	100	104	39	6
\$1,000 to \$2,499.....farms reporting...	4,040	224	8	42	113	55	6	...
\$2,500 to \$4,999.....farms reporting...	1,264	73	8	30	23	7	5	...
\$5,000 to \$9,999.....farms reporting...	406	27	15	12	...	...	...	...
\$10,000 to \$19,999.....farms reporting...	164	14	13	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	46	4	4	...	...	...	...	...
\$50,000 or more.....farms reporting...	7	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	29,717	3,154	36	103	493	1,296	1,008	218
dollars.....farms reporting...	10,995,398	879,501	78,488	77,730	174,524	315,756	203,714	29,289
Under \$100.....farms reporting...	7,572	1,048	1	7	82	396	431	131
\$100 to \$499.....farms reporting...	15,336	1,658	3	47	290	727	515	6
\$500 to \$999.....farms reporting...	4,732	324	3	28	95	143	49	...
\$1,000 or more.....farms reporting...	2,077	124	29	21	26	30	13	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	49,936	4,856	51	139	716	1,934	1,582	434
dollars.....farms reporting...	51,942,090	4,639,262	169,098	285,857	956,415	1,853,617	1,189,480	184,795
Under \$100.....farms reporting...	613	57	...	...	...	1	15	41
\$100 to \$499.....farms reporting...	7,590	700	...	...	4	170	277	249
\$500 to \$999.....farms reporting...	19,565	2,148	...	1	171	918	948	110
\$1,000 to \$1,999.....farms reporting...	21,978	1,939	42	136	540	845	342	34
\$5,000 or more.....farms reporting...	190	12	9	2	1	...	...	...

See footnotes at end of table.

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

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 4 of 4.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting	16,577	2,464	27	61	378	1,071	785	142
.....number of litters...	101,510	13,506	316	779	2,778	5,731	3,410	492
1 or 2 litters.....farms reporting	6,371	952	12	7	94	387	371	81
.....farms reporting	6,999	1,159	4	22	192	528	357	56
3 to 9 litters.....farms reporting	2,326	270	6	19	72	127	41	5
10 to 19 litters.....farms reporting	756	66	3	8	20	24	11	...
20 to 39 litters.....farms reporting	104	12	2	5	...	5	...	...
40 to 69 litters.....farms reporting	21	5	...	...	...	...	5	...
70 or more litters.....farms reporting	5,346	820	7	20	164	337	236	56
.....number of litters...	23,340	2,928	37	107	825	1,185	678	96
June 2 to November 30.....farms reporting	14,654	2,181	25	59	331	964	695	107
.....number of litters...	78,170	10,578	279	672	1,953	4,546	2,732	396
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting	22,989	3,148	28	114	585	1,355	901	165
.....acres...	1,298,664	146,230	2,695	9,051	35,252	64,317	30,748	4,167
Under 11 acres.....farms reporting	1,164	158	...	5	10	47	66	30
11 to 24 acres.....farms reporting	4,226	628	...	5	74	220	269	60
25 to 49 acres.....farms reporting	7,629	1,316	4	40	176	627	402	67
50 to 74 acres.....farms reporting	4,619	558	12	18	160	255	107	6
75 to 99 acres.....farms reporting	2,189	209	1	4	78	80	45	1
100 or more acres.....farms reporting	3,162	279	11	42	87	126	12	1
Harvested for grain.....farms reporting	5,343	813	16	47	197	328	205	20
.....acres...	265,409	31,398	1,200	2,893	7,533	12,962	6,340	470
.....bushels...	6,835,395	717,830	42,875	94,440	186,470	295,775	95,395	2,875
Sales.....farms reporting	2,325	314	6	17	88	133	60	10
.....bushels...	3,516,334	276,650	21,600	38,250	74,975	120,500	19,950	1,375
Winter wheat harvested.....farms reporting	224	9	...	1	3	5	...	...
.....acres...	24,266	1,270	...	190	265	815	...	...
.....bushels...	353,461	15,100	...	2,200	2,900	10,000	...	...
Sales.....farms reporting	212	9	...	1	3	5	...	...
.....bushels...	323,391	14,800	...	2,200	2,600	10,000	...	...
Durum wheat harvested.....farms reporting	11,787	855	16	48	168	386	191	46
.....acres...	928,645	44,895	1,528	3,106	10,753	19,112	8,903	1,493
.....bushels...	16,117,234	562,911	40,600	66,810	154,779	220,093	70,617	10,012
Sales.....farms reporting	11,417	829	16	48	163	373	188	41
.....bushels...	14,788,599	490,670	39,540	60,399	135,961	187,643	59,965	7,162
Other spring wheat harvested.....farms reporting	43,975	4,517	50	139	686	1,848	1,480	314
.....acres...	5,427,599	446,799	10,850	19,367	89,484	193,288	119,202	14,608
.....bushels...	78,542,279	5,071,735	315,244	354,108	1,207,848	2,093,487	1,000,226	100,822
Sales.....farms reporting	43,197	4,470	50	139	681	1,847	1,469	284
.....bushels...	70,609,616	4,389,095	308,792	330,033	1,082,680	1,785,068	811,512	71,010
Oats harvested.....farms reporting	31,695	4,147	47	120	634	1,738	1,342	266
.....acres...	1,573,576	206,192	5,144	10,605	38,762	86,864	55,964	8,834
.....bushels...	38,545,272	4,589,632	224,961	383,101	1,146,041	1,739,640	974,379	121,510
Sales.....farms reporting	11,958	1,041	27	56	213	372	303	70
.....bushels...	14,324,134	1,068,930	105,775	127,954	432,595	231,805	145,176	25,625
Barley harvested.....farms reporting	37,637	3,394	51	124	589	1,404	1,003	223
.....acres...	3,768,358	213,038	12,417	16,875	48,360	83,102	44,194	8,090
.....bushels...	72,337,002	3,387,495	387,450	380,985	997,511	1,069,732	458,577	93,240
Sales.....farms reporting	28,840	2,117	49	107	428	883	535	115
.....bushels...	54,789,588	2,006,469	335,100	284,430	563,293	578,576	219,100	25,970
Rye harvested.....farms reporting	3,568	382	3	4	57	175	133	10
.....acres...	191,301	18,304	380	265	4,210	9,219	4,105	125
.....bushels...	2,503,554	222,921	3,300	3,130	49,921	117,225	48,445	900
Sales.....farms reporting	3,269	347	3	4	49	167	114	10
.....bushels...	2,220,469	177,874	3,300	3,010	39,456	102,058	29,320	730
Flaxseed harvested.....farms reporting	22,135	2,604	32	86	438	1,155	755	138
.....acres...	1,718,853	166,751	4,961	8,994	35,628	73,536	38,598	5,034
.....bushels...	9,364,085	675,911	43,058	71,009	176,098	263,116	106,840	15,790
Sales.....farms reporting	20,518	2,384	32	84	421	1,084	666	97
.....bushels...	8,010,631	551,080	37,656	64,057	149,412	212,495	78,170	9,290
Emmer and spelt harvested.....farms reporting	1,220	259	2	2	27	114	94	20
.....acres...	24,183	3,985	75	37	549	2,035	1,074	215
.....bushels...	318,550	56,075	950	525	9,310	25,715	18,025	1,550
Sales.....farms reporting	57	5	...	...	...	...	5	...
.....bushels...	34,772	5,500	...	...	...	...	5,500	...
Proso millet harvested.....farms reporting	1,991	406	1	13	104	141	127	20
.....acres...	53,935	8,606	20	452	3,153	2,559	2,082	340
.....bushels...	916,416	146,006	700	10,120	59,265	41,611	29,185	5,125
Sales.....farms reporting	817	144	1	11	49	38	40	5
.....bushels...	480,798	61,257	400	5,950	28,387	17,055	7,965	1,500
Safflower harvested.....farms reporting	296	13	...	...	2	5	6	...
.....acres...	17,035	484	...	...	160	158	166	...
.....pounds...	4,673,407	115,520	...	...	56,000	39,820	19,700	...
Sales.....farms reporting	295	13	...	...	2	5	6	...
.....pounds...	4,621,507	115,520	...	...	56,000	39,820	19,700	...
Soybeans harvested for beans.....farms reporting	2,892	299	15	19	60	115	80	10
.....acres...	198,719	12,641	521	1,565	3,090	4,300	2,910	255
.....bushels...	2,431,683	105,630	6,480	18,100	29,850	34,055	16,440	705

See footnotes at end of table.



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

## Part 4 of 4.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Hay crops, excluding sorghum and soybean hay: Land from which hay was cut.....acres...	3,693,511	444,937	7,388	18,567	88,672	182,756	123,127	24,427
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	27,234	3,569	40	121	618	1,502	1,076	212
acres...	1,115,122	126,591	4,074	7,006	29,442	51,331	30,391	4,347
tons...	1,052,151	131,253	7,597	10,671	34,248	50,064	25,366	3,307
Sales.....farms reporting...	1,912	319	16	15	107	82	72	27
tons...	98,158	23,648	2,825	1,461	8,959	4,750	5,073	580
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,554	194	1	7	17	82	71	16
acres...	53,288	4,274	20	216	530	2,144	1,114	250
tons...	46,864	3,656	30	222	450	1,906	898	150
Sales.....farms reporting...	44	6	...	...	...	5	...	1
tons...	2,432	230	...	...	...	225	...	5
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,255	1,577	...	26	198	680	536	137
acres...	488,132	45,457	...	1,101	7,012	18,718	15,346	3,280
tons...	304,586	31,666	...	1,403	5,689	14,167	8,774	1,633
Sales.....farms reporting...	295	63	...	2	22	18	1	20
tons...	9,812	1,807	...	417	606	397	42	345
Wild hay cut.....farms reporting...	28,324	3,556	12	79	517	1,396	1,200	352
acres...	1,841,854	248,765	3,010	8,797	47,487	103,430	70,271	15,770
tons...	1,314,573	189,733	3,045	10,348	40,925	78,131	47,688	9,596
Sales.....farms reporting...	2,344	362	4	10	64	107	68	109
tons...	113,836	35,494	2,461	4,790	10,884	10,809	2,770	3,780
Other hay cut.....farms reporting...	7,071	888	9	36	165	332	291	55
acres...	194,705	19,825	259	1,447	4,201	7,133	6,005	780
tons...	148,818	16,821	295	1,882	4,207	5,385	4,692	360
Sales.....farms reporting...	286	26	...	2	12	2	5	5
tons...	8,231	2,021	...	990	213	48	750	20
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	1	1	...	...	...	...	...
acres...	410	25	25	...	...	...	...	...
tons, green weight...	2,306	250	250	...	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,454	874	33	30	142	356	250	63
acres <sup>2</sup> ...	108,462	7,027	4,064	1,543	1,086	81	162	91
bushels...	22,232,908	1,394,989	920,667	273,803	161,188	6,250	23,898	9,183
Sugar beets harvested.....farms reporting...	658	95	25	29	30	11	...	...
acres...	43,618	5,957	2,679	1,813	1,295	170	...	...
tons...	506,470	62,519	27,565	19,279	13,055	2,620	...	...
Vegetables harvested for sale.....farms reporting...	81	16	1	15	...	...	...	...
Sales.....dollars...	33,777	8,450	7,700	750	...	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	796	65	1	7	1	25	26	5
acres...	914	46	1	8	(2)	22	14	1

<sup>2</sup> Reported in small fractions.<sup>3</sup> Includes milk equivalent of cream and butterfat sold.<sup>4</sup> Does not include acreage for farms with less than 20 bushels harvested.<sup>5</sup> Does not include data for farms with less than 20 trees and grapevines.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
FARMS, ACREAGE, AND VALUE					
Farms..... number...	54,791	50,407	27,911	771	232
Percent distribution..... percent...	xxx	100.0	55.4	1.5	0.5
Land in farms..... acres...	41,464,378	40,312,669	20,169,250	499,087	70,709
Percent distribution..... percent...	xxx	100.0	50.0	1.2	0.2
Average size of farm..... acres...	756.8	799.7	722.6	647.3	304.8
Value of land and buildings:					
Average per farm..... dollars...	39,569	41,716	43,940	92,561	21,669
Average per acre..... dollars...	51.88	52.00	60.42	145.06	65.97
Land in farms according to use:					
Cropland harvested..... farms reporting...	53,204	49,656	27,911	771	155
..... acres...	19,485,204	19,127,632	11,137,639	369,986	28,566
1 to 9 acres..... farms reporting...	287	117	...	...	...
10 to 19 acres..... farms reporting...	330	117	15	...	5
20 to 29 acres..... farms reporting...	385	154	16	...	...
30 to 49 acres..... farms reporting...	768	367	81	...	5
50 to 99 acres..... farms reporting...	2,874	1,797	724	15	36
100 to 199 acres..... farms reporting...	8,537	7,521	4,089	130	55
200 to 499 acres..... farms reporting...	28,408	27,977	16,006	371	52
500 to 999 acres..... farms reporting...	10,293	10,285	6,206	196	...
1,000 or more acres..... farms reporting...	1,322	1,321	774	59	2
Cropland used only for pasture..... farms reporting...	12,670	12,351	6,329	152	59
..... acres...	765,168	751,327	313,897	6,080	2,606
Cropland not harvested and not pastured..... farms reporting...	45,717	43,005	25,730	679	136
..... acres...	7,601,880	7,297,998	4,895,809	76,889	22,700
Cultivated summer fallow..... farms reporting...	39,275	37,462	24,625	662	89
..... acres...	5,132,337	5,024,291	3,901,937	60,966	6,577
Soil-improvement grasses and legumes..... farms reporting...	7,872	7,065	3,596	85	69
..... acres...	1,278,448	1,140,704	538,586	11,045	14,945
Other cropland (idle and crop failure)..... farms reporting...	14,439	13,581	6,289	73	22
..... acres...	1,191,095	1,133,003	455,286	4,878	1,178
Woodland pastured..... farms reporting...	3,258	2,991	1,510	145	6
..... acres...	255,792	236,447	87,643	8,584	40
Woodland not pastured..... farms reporting...	5,696	5,374	3,257	235	32
..... acres...	190,647	172,472	95,645	7,841	334
Other pasture (not cropland and not woodland)..... farms reporting...	37,227	34,922	16,020	129	101
..... acres...	11,023,766	10,668,400	2,383,158	7,961	12,381
Improved pasture..... farms reporting...	1,911	1,868	760	12	1
..... acres...	129,759	126,590	34,982	315	240
Irrigated land in farms..... farms reporting...	506	480	113	41	...
..... acres...	50,975	49,940	10,491	6,630	...
Irrigated cropland harvested..... farms reporting...	486	465	106	41	...
..... acres...	48,222	47,277	9,751	6,316	...
Land use practices:					
Cropland in cover crops..... farms reporting...	2,291	2,250	1,112	77	...
..... acres...	157,748	155,433	86,350	6,752	...
Cropland used for grain or row crops farmed on the contour..... farms reporting...	1,527	1,462	561	7	1
..... acres...	240,407	235,077	105,098	2,270	1
Land in strip-cropping systems for soil-erosion control..... farms reporting...	9,523	9,159	4,518	57	18
..... acres...	2,691,881	2,633,560	1,541,045	15,896	4,684
System of terraces on crop and pasture land..... farms reporting...	406	391	142	...	...
..... acres...	96,276	93,776	30,293	...	...
FARM OPERATORS BY AGE					
Operators reporting age..... number...	54,432	50,102	27,724	754	222
Under 25 years..... number...	1,281	1,214	758	30	5
25 to 34 years..... number...	8,690	8,173	4,431	134	16
35 to 44 years..... number...	13,874	13,230	7,004	201	46
45 to 54 years..... number...	15,252	14,437	7,909	190	89
55 to 64 years..... number...	10,870	10,299	5,969	152	51
65 or more years..... number...	4,465	2,749	1,653	47	15
Average age..... years...	46.9	46.2	46.5	45.9	49.6
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total..... operators reporting...	15,938	13,228	8,014	191	61
1 to 99 days..... operators reporting...	10,328	9,810	5,726	145	31
100 to 199 days..... operators reporting...	2,307	1,675	1,188	7	5
200 or more days..... operators reporting...	3,303	1,743	1,100	39	25
With other members of family working off farm..... operators reporting...	3,630	2,838	1,735	42	20
With income from sources other than farm operated and off-farm work..... operators reporting...	7,622	6,014	3,798	83	20
With other income of family exceeding value of agricultural products sold..... operators reporting...	3,542	1,470	911	11	20
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	38,853	37,179	19,897	580	171
With other members of family working off farm..... operators reporting...	3,542	3,337	1,844	77	30
With income from sources other than farm operated..... operators reporting...	10,934	9,797	5,671	182	48
With other income of family exceeding value of agricultural products sold..... operators reporting...	864	308	146	5	5
FARMS BY SIZE					
Under 10 acres..... number...	265	90	...	...	25
10 to 49 acres..... number...	826	241	25	...	30
50 to 99 acres..... number...	155	65	15	10	...
100 to 199 acres..... number...	470	170	100	5	...
200 to 499 acres..... number...	442	247	140	5	35
500 to 999 acres..... number...	2,835	1,805	1,110	55	11
1,000 to 1,999 acres..... number...	731	536	285	25	10
2,000 to 2,999 acres..... number...	1,435	1,225	740	35	91
3,000 to 4,999 acres..... number...	15,596	14,446	8,727	225	20
5,000 to 9,999 acres..... number...	20,672	20,317	11,439	301	2
10,000 to 19,999 acres..... number...	9,276	9,189	4,651	87	3
20,000 or more acres..... number...	2,088	2,076	679	23	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number...	2,282	13,778	440	4,910	83
Percent distribution.....percent...	4.5	27.3	0.9	9.7	0.2
Land in farms.....acres...	1,310,521	13,788,038	1,247,027	3,213,342	14,695
Percent distribution.....percent...	3.3	34.2	3.1	8.0	(1)
Average size of farm.....acres...	574.3	1,000.7	2,834.2	654.4	177.0
Value of land and buildings:					
Average per farm.....dollars...	30,309	39,235	53,650	33,085	20,839
Average per acre.....dollars...	52.15	38.92	19.67	50.44	95.60
Land in farms according to use:					
Cropland harvested.....farms reporting...	2,189	13,389	289	4,889	63
.....acres...	636,467	5,162,812	54,594	1,735,043	2,525
1 to 9 acres.....farms reporting...	10	56	11	10	30
10 to 19 acres.....farms reporting...	10	52	30	5	...
20 to 29 acres.....farms reporting...	20	82	11	15	10
30 to 49 acres.....farms reporting...	16	192	27	45	1
50 to 99 acres.....farms reporting...	119	659	71	162	11
100 to 199 acres.....farms reporting...	478	1,957	57	745	10
200 to 499 acres.....farms reporting...	1,360	7,124	50	3,013	1
500 to 999 acres.....farms reporting...	164	2,858	27	834	...
1,000 or more acres.....farms reporting...	12	409	5	60	...
Cropland used only for pasture.....farms reporting...	895	3,447	63	1,406	...
.....acres...	43,600	299,095	11,931	74,118	...
Cropland not harvested and not pastured.....farms reporting...	1,724	10,487	232	4,001	16
.....acres...	188,821	1,606,600	57,061	449,303	815
Cultivated summer fallow.....farms reporting...	1,252	7,410	81	3,338	5
.....acres...	80,022	704,322	7,898	262,494	75
Soil-improvement grasses and legumes.....farms reporting...	327	2,295	125	568	...
.....acres...	51,567	402,824	37,279	84,458	...
Other cropland (idle and crop failure).....farms reporting...	780	4,885	86	1,435	11
.....acres...	57,232	499,454	11,884	102,351	740
Woodland pastured.....farms reporting...	160	813	28	329	...
.....acres...	10,810	96,048	6,460	26,862	...
Woodland not pastured.....farms reporting...	228	1,135	6	481	...
.....acres...	13,369	41,518	525	13,240	...
Other pasture (not cropland and not woodland).....farms reporting...	1,894	12,358	419	3,973	28
.....acres...	349,282	6,059,061	1,091,536	754,631	10,390
Improved pasture.....farms reporting...	88	753	14	239	1
.....acres...	3,875	64,952	5,310	16,886	30
Irrigated land in farms.....farms reporting...	30	214	21	45	16
.....acres...	2,769	20,497	1,772	7,163	618
Irrigated cropland harvested.....farms reporting...	30	207	21	44	16
.....acres...	2,759	19,341	1,772	6,725	613
Land use practices:					
Cropland in cover crops.....farms reporting...	93	734	14	215	5
.....acres...	4,755	46,479	2,038	9,029	30
Cropland used for grain or row crops farmed on the contour.....farms reporting...	100	631	15	147	...
.....acres...	14,150	86,330	1,064	26,164	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	435	3,188	40	903	...
.....acres...	93,634	778,516	9,364	190,421	...
System of terraces on crop and pasture land.....farms reporting...	31	168	6	44	...
.....acres...	535	48,428	440	14,080	...
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number...	2,276	13,720	430	4,893	83
Under 25 years.....number...	43	251	15	112	...
25 to 34 years.....number...	442	2,160	56	928	6
35 to 44 years.....number...	627	3,868	100	1,373	11
45 to 54 years.....number...	745	3,985	118	1,361	20
55 to 64 years.....number...	358	2,680	83	970	36
65 or more years.....number...	61	776	58	129	10
Average age.....years...	44.5	46.1	48.6	44.9	53.9
<b>OFF-FARM WORK AND OTHER INCOME</b>					
Farm operators—					
Working off their farms, total.....operators reporting...	551	3,143	117	1,129	22
1 to 99 days.....operators reporting...	456	2,401	68	978	5
100 to 199 days.....operators reporting...	58	322	14	76	5
200 or more days.....operators reporting...	37	420	35	75	12
With other members of family working off farm.....operators reporting...	155	650	24	207	5
With income from sources other than farm operated and off-farm work.....operators reporting...	251	1,379	67	405	11
With other income of family exceeding value of agricultural products sold.....operators reporting...	32	385	28	73	10
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	1,731	10,635	323	3,781	61
With other members of family working off farm.....operators reporting...	150	899	21	306	10
With income from sources other than farm operated.....operators reporting...	348	2,653	94	796	5
With other income of family exceeding value of agricultural products sold.....operators reporting...	...	134	4	14	...
<b>FARMS BY SIZE</b>					
Under 10 acres.....number...	10	20	...	...	35
10 to 49 acres.....number...	40	136	...	...	10
50 to 99 acres.....number...	...	35	...	5	...
100 to 199 acres.....number...	10	25	...	15	15
200 to 299 acres.....number...	25	46	10	10	6
300 to 399 acres.....number...	80	330	15	180	...
400 to 499 acres.....number...	35	110	...	70	...
500 to 599 acres.....number...	55	230	10	145	...
600 to 699 acres.....number...	885	2,773	65	1,675	5
700 to 799 acres.....number...	970	5,366	90	2,121	10
800 to 899 acres.....number...	161	3,594	76	616	2
900 or more acres.....number...	11	1,113	174	73	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners.....number...	19,775	16,952	8,925	163	156
Part owners.....number...	24,478	23,816	12,984	447	45
All tenants.....number...	10,343	9,504	5,957	135	31
Cash tenants.....number...	619	462	155	47	6
Share-cash tenants.....number...	2,618	2,516	1,098	34	5
Crop-share tenants.....number...	5,593	5,163	4,169	47	10
Livestock-share tenants.....number...	983	968	333	...	5
Other and unspecified tenants.....number...	530	395	202	7	5
White farm operators:					
Full owners.....number...	19,702	16,916	8,915	163	156
Part owners.....number...	24,400	23,766	12,977	447	45
All tenants.....number...	10,314	9,480	5,951	135	31
Nonwhite farm operators:					
Full owners.....number...	73	36	10	...	...
Part owners.....number...	78	50	7	...	...
All tenants.....number...	29	24	6	...	...
FARMS BY ECONOMIC CLASS					
Commercial farms.....number...	xxx	50,407	27,911	771	232
Class I.....number...	xxx	784	229	227	17
Class II.....number...	xxx	2,948	1,560	239	34
Class III.....number...	xxx	11,078	6,628	235	40
Class IV.....number...	xxx	18,756	10,683	70	51
Class V.....number...	xxx	12,462	6,599	...	25
Class VI.....number...	xxx	4,379	2,212	...	65
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines.....farms reporting...	43,381	41,682	24,415	678	125
.....number...	48,732	46,960	28,073	937	126
Corn pickers.....farms reporting...	6,707	6,541	2,478	29	17
.....number...	6,851	6,685	2,555	30	17
Pick-up balers.....farms reporting...	13,801	13,591	5,899	134	47
.....number...	13,882	13,672	5,945	134	47
Field forage harvesters.....farms reporting...	9,949	9,870	3,371	29	6
.....number...	10,239	10,160	3,482	95	6
Motortrucks.....farms reporting...	48,426	45,930	25,798	751	177
.....number...	75,459	72,517	42,108	2,204	214
Tractors.....farms reporting...	52,066	48,728	26,992	740	207
.....number...	124,697	119,689	64,554	2,559	340
Tractors other than garden.....farms reporting...	51,807	48,499	26,934	740	197
.....number...	121,039	116,240	62,426	2,503	318
1 tractor.....farms reporting...	11,212	9,077	5,630	85	96
2 tractors.....farms reporting...	21,954	21,039	11,809	162	91
3 tractors.....farms reporting...	12,211	11,994	6,337	215	3
4 tractors.....farms reporting...	4,381	4,353	2,209	132	5
5 or more tractors.....farms reporting...	2,049	2,036	949	146	2
Wheel tractors.....farms reporting...	51,679	48,396	26,892	735	197
.....number...	118,115	113,441	60,700	2,402	308
Crawler tractors.....farms reporting...	2,545	2,422	1,470	91	5
.....number...	2,924	2,799	1,726	101	10
Garden tractors.....farms reporting...	3,454	3,247	1,983	56	21
.....number...	3,658	3,449	2,128	56	22
Automobiles.....farms reporting...	51,406	47,830	26,467	758	212
.....number...	66,648	62,363	34,268	1,142	271
Automobiles and/or motortrucks.....farms reporting...	53,677	49,753	27,502	771	232
Telephone.....farms reporting...	36,060	33,696	19,219	606	172
Home freezer.....farms reporting...	37,516	35,581	18,784	583	161
Milking machine.....farms reporting...	14,935	14,765	5,984	94	37
Electric milk cooler.....farms reporting...	1,323	1,322	315	7	5
Crop drier (for grain, forage, or other crops).....farms reporting...	496	490	371	20	...
Power-operated elevator, conveyor, or blower.....farms reporting...	38,796	37,502	22,204	615	141
Farms by kind of road on which located:					
Hard surface.....farms reporting...	4,274	3,709	2,189	85	55
Gravel, shell, or shale.....farms reporting...	37,652	34,910	20,607	540	155
Dirt or unimproved.....farms reporting...	11,998	11,020	4,728	144	16
Less than 1 mile to a hard surface road.....farms reporting...	1,450	1,202	623	35	5
1 or more miles to a hard surface road.....farms reporting...	10,548	9,818	4,105	109	11
1 mile.....farms reporting...	1,326	1,211	601	24	...
2 or 3 miles.....farms reporting...	2,358	2,197	1,074	48	5
4 miles.....farms reporting...	855	813	358	15	...
5 or more miles.....farms reporting...	6,009	5,597	2,072	22	6
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers.....farms reporting...	6,445	6,331	3,058	392	54
.....persons...	11,486	11,317	4,524	2,152	94
Regular hired workers (employed 150 or more days).....farms reporting...	3,788	3,741	1,741	238	33
.....persons...	5,338	5,263	2,185	598	41
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	3,018	2,978	1,454	109	26
2 hired workers.....farms reporting...	493	488	203	69	6
3 or 4 hired workers.....farms reporting...	190	189	69	28	1
5 to 9 hired workers.....farms reporting...	71	71	13	25	...
10 or more hired workers.....farms reporting...	16	15	2	7	...
RESIDENCE OF FARM OPERATOR					
Residing on farm operated.....operators reporting...	45,284	42,409	22,038	571	191
Not residing on farm operated.....operators reporting...	7,122	5,870	4,722	157	21
Operators not reporting residence.....number...	2,385	2,128	1,151	43	20

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners.....number...	896	4,883	177	1,686	66
Part owners.....number...	940	7,010	187	2,201	2
All tenants.....number...	429	1,854	71	1,017	10
Cash tenants.....number...	40	134	35	40	5
Share-cash tenants.....number...	169	748	7	455	...
Crop-share tenants.....number...	130	440	8	359	...
Livestock-share tenants.....number...	54	441	4	126	5
Other and unspecified tenants.....number...	36	91	17	37	...
White farm operators:					
Full owners.....number...	896	4,870	174	1,681	61
Part owners.....number...	935	6,986	173	2,201	2
All tenants.....number...	419	1,847	70	1,017	10
Nonwhite farm operators:					
Full owners.....number...	...	13	3	5	5
Part owners.....number...	5	24	14	...	...
All tenants.....number...	10	7	1	...	...
<b>FARMS BY ECONOMIC CLASS</b>					
Commercial farms.....number...	2,282	13,778	440	4,910	83
Class I.....number...	12	229	14	51	5
Class II.....number...	86	819	54	141	15
Class III.....number...	356	2,970	97	726	26
Class IV.....number...	618	5,287	87	1,945	15
Class V.....number...	839	3,298	101	1,588	12
Class VI.....number...	371	1,175	87	459	10
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	1,807	10,370	118	4,159	10
.....number...	1,934	11,257	131	4,492	10
Corn pickers.....farms reporting...	302	2,789	9	911	6
.....number...	307	2,839	9	922	6
Pick-up balers.....farms reporting...	754	5,071	108	1,567	11
.....number...	756	5,096	112	1,571	11
Field forage harvesters.....farms reporting...	761	4,439	62	1,147	5
.....number...	780	4,529	85	1,178	5
Motortrucks.....farms reporting...	2,019	12,387	369	4,367	62
.....number...	2,637	18,580	573	6,045	156
Tractors.....farms reporting...	2,186	13,427	349	4,769	58
.....number...	4,954	34,874	845	11,401	162
Tractors other than garden.....farms reporting...	2,186	13,288	344	4,757	53
.....number...	4,811	34,102	814	11,155	111
1 tractor.....farms reporting...	452	1,948	92	743	31
2 tractors.....farms reporting...	1,093	5,368	134	2,371	11
3 tractors.....farms reporting...	468	3,765	67	1,133	6
4 tractors.....farms reporting...	125	1,474	34	374	...
5 or more tractors.....farms reporting...	48	733	17	136	5
Wheel tractors.....farms reporting...	2,175	13,259	343	4,742	53
.....number...	4,780	33,398	775	10,977	101
Crawler tractors.....farms reporting...	30	632	37	152	5
.....number...	31	704	39	178	10
Garden tractors.....farms reporting...	138	747	26	240	36
.....number...	143	772	31	246	51
Automobiles.....farms reporting...	2,193	13,079	374	4,691	56
.....number...	2,818	17,325	483	5,984	72
Automobiles and/or motortrucks.....farms reporting...	2,255	13,618	437	4,866	72
Telephone.....farms reporting...	1,502	8,939	206	2,984	68
Home freezer.....farms reporting...	1,752	10,484	275	3,527	15
Milking machine.....farms reporting...	1,727	4,298	33	2,592	...
Electric milk cooler.....farms reporting...	642	153	...	200	...
Crop drier (for grain, forage, or other crops).....farms reporting...	9	71	...	19	...
Power-operated elevator, conveyor, or blower.....farms reporting...	1,548	9,428	134	3,421	11
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	220	760	10	350	40
Gravel, shell, or shale.....farms reporting...	1,585	8,420	173	3,414	16
Dirt or unimproved.....farms reporting...	451	4,315	252	1,088	26
Less than 1 mile to a hard surface road.....farms reporting...	41	324	13	141	20
1 or more miles to a hard surface road.....farms reporting...	410	3,991	239	947	6
1 mile.....farms reporting...	61	408	4	113	...
2 or 3 miles.....farms reporting...	88	756	33	188	5
4 miles.....farms reporting...	58	290	25	67	...
5 or more miles.....farms reporting...	203	2,537	177	579	1
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	233	1,939	89	529	37
.....persons...	339	2,765	147	1,020	256
Regular hired workers (employed 150 or more days).....farms reporting...	154	1,177	63	308	27
.....persons...	201	1,534	100	453	131
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	127	967	46	233	16
2 hired workers.....farms reporting...	19	130	12	49	...
3 or 4 hired workers.....farms reporting...	4	65	3	14	5
5 to 9 hired workers.....farms reporting...	4	12	1	11	5
10 or more hired workers.....farms reporting...	...	3	1	1	1
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	2,176	12,442	356	4,580	55
Not residing on farm operated.....operators reporting...	40	660	51	196	23
Operators not reporting residence.....number...	66	676	33	134	5

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year.....	farms reporting... 23,771 acres on which used... 5,232,941 tons... 157,117	23,194 5,195,482 155,990	15,342 3,686,101 101,857	752 293,664 18,437	49 7,856 245
Dry materials.....	farms reporting... 23,692 tons... 155,956	23,115 154,832	15,287 101,407	742 17,850	49 245
Liquid materials.....	farms reporting... 321 tons... 1,161	311 1,158	167 450	98 587	...
Crops on which used—					
Hay and cropland pasture.....	farms reporting... 1,206 acres... 55,717 tons... 1,205	1,180 54,472 1,179	566 26,789 566	16 245 16	5 125 25
Dry materials.....	farms reporting... 2,501 tons... 1	2,465 1	955 ...	27 ...	...
Liquid materials.....	farms reporting... 44 tons... 135	44 129	...	...	...
Other pasture (not cropland).....	farms reporting... 4,739 acres... 135 tons... 273	4,629 129 269	2,019 49 88	40 5 4	...
Dry materials.....	farms reporting... 273 tons... ..	269 ...	88 ...	4 ...	...
Liquid materials.....	farms reporting... .. tons... ..	...	...	...	...
Corn.....	farms reporting... 4,404 acres... 291,475 tons... 4,381	4,367 289,293 4,344	2,258 141,372 2,251	75 3,692 75	1 140 1
Dry materials.....	farms reporting... 10,394 tons... 30	10,276 30	5,227 12	225 ...	2 ...
Liquid materials.....	farms reporting... 26 tons... 21,391	26 20,887	16 14,066	...	...
Wheat.....	farms reporting... 21,391 acres... 2,761,255 tons... 21,333	20,887 2,739,268 20,829	14,066 1,976,021 14,017	637 90,167 637	44 3,909 44
Dry materials.....	farms reporting... 73,894 tons... 170	73,255 165	51,709 97	3,719 47	113 ...
Liquid materials.....	farms reporting... 335 tons... 714	334 713	186 167	111 479	...
Irish potatoes.....	farms reporting... 86,549 acres... 707 tons... 9,440	86,529 706 9,433	9,424 166 841	71,157 474 7,934	...
Dry materials.....	farms reporting... 48 tons... 189	48 189	7 26	40 153	...
Liquid materials.....	farms reporting... .. tons... ..	...	...	...	...
All other crops.....	farms reporting... 16,039 acres... 2,033,206 tons... 16,004	15,751 2,021,291 15,716	11,228 1,530,476 11,208	672 128,363 666	48 3,682 48
Dry materials.....	farms reporting... 59,454 tons... 200	59,134 195	42,587 94	5,941 76	105 ...
Liquid materials.....	farms reporting... 567 tons... ..	565 ...	222 ...	323 ...	...
Lime or liming materials used during the year.....	farms reporting... .. acres limed... .. tons... ..	...	...	...	...
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures.....	farms reporting... 54,457	50,337	27,861	771	232
Feed for livestock and poultry.....	farms reporting... 37,106 dollars... 24,903,976	35,121 24,501,779	15,218 6,894,478	234 123,622	227 1,360,630
Under \$100.....	farms reporting... 8,448	7,611	4,258	54	35
\$100 to \$999.....	farms reporting... 22,189	21,089	9,025	147	40
\$1,000 to \$1,999.....	farms reporting... 3,568	3,521	1,256	20	16
\$2,000 to \$4,999.....	farms reporting... 2,274	2,264	580	9	72
\$5,000 or more.....	farms reporting... 637	636	99	4	64
Purchase of livestock and poultry.....	farms reporting... 28,144 dollars... 29,015,297	26,915 28,764,054	11,338 6,867,089	141 184,995	202 420,415
Under \$1,000.....	farms reporting... 22,826	21,636	9,679	93	105
\$1,000 to \$2,499.....	farms reporting... 2,911	2,884	1,023	33	43
\$2,500 to \$4,999.....	farms reporting... 1,274	1,269	395	6	37
\$5,000 to \$9,999.....	farms reporting... 672	666	177	7	5
\$10,000 or more.....	farms reporting... 461	460	64	2	12
Machine hire.....	farms reporting... 25,867 dollars... 8,306,051	24,119 7,900,870	13,303 4,728,584	433 426,377	112 31,741
Under \$200.....	farms reporting... 12,247	11,314	5,766	90	60
\$200 to \$999.....	farms reporting... 12,284	11,504	6,609	245	46
\$1,000 or more.....	farms reporting... 1,336	1,301	928	98	6
Hired labor.....	farms reporting... 27,596 dollars... 22,672,929	26,761 22,385,294	15,285 10,380,146	721 3,785,868	101 108,596
Under \$200.....	farms reporting... 10,072	9,527	5,255	...	36
\$200 to \$499.....	farms reporting... 6,871	6,700	3,980	45	15
\$500 to \$999.....	farms reporting... 4,685	4,607	2,896	76	21
\$1,000 to \$2,499.....	farms reporting... 4,071	4,040	2,388	208	17
\$2,500 to \$4,999.....	farms reporting... 1,271	1,264	586	165	11
\$5,000 to \$9,999.....	farms reporting... 408	406	139	118	...
\$10,000 to \$19,999.....	farms reporting... 164	164	37	77	1
\$20,000 to \$49,999.....	farms reporting... 46	46	4	27	...
\$50,000 or more.....	farms reporting... 8	7	...	5	...
Seeds, bulbs, plants, and trees.....	farms reporting... 31,545 dollars... 11,297,254	29,717 10,995,398	15,371 6,242,783	524 754,863	108 25,712
Under \$100.....	farms reporting... 8,413	7,572	3,319	55	45
\$100 to \$499.....	farms reporting... 16,216	15,336	7,766	155	52
\$500 to \$999.....	farms reporting... 4,818	4,732	2,990	88	10
\$1,000 or more.....	farms reporting... 2,098	2,077	1,296	226	1
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 53,659 dollars... 53,016,585	49,936 51,942,090	27,761 29,279,280	771 1,632,192	217 125,215
Under \$100.....	farms reporting... 1,451	613	161	...	25
\$100 to \$499.....	farms reporting... 9,805	7,590	4,044	40	66
\$500 to \$999.....	farms reporting... 20,121	19,565	10,805	130	95
\$1,000 to \$4,999.....	farms reporting... 22,090	21,978	12,661	568	31
\$5,000 or more.....	farms reporting... 192	190	90	33	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	780	4,538	33	1,689	11
.....acres on which used...	102,033	826,966	3,783	274,889	190
.....tons...	2,961	23,214	98	8,846	32
Dry materials.....farms reporting...	780	4,534	33	1,679	11
.....tons...	2,956	23,457	98	8,787	32
Liquid materials.....farms reporting...	6	13	...	27	...
.....tons...	5	57	...	59	...
Crops on which used—					
Hay and cropland pasture.....farms reporting...	102	330	9	152	...
.....acres...	4,486	16,693	446	5,688	...
Dry materials.....farms reporting...	102	329	9	152	...
.....tons...	245	912	20	281	...
Liquid materials.....farms reporting...	...	1	...	...	...
.....tons...	...	44	...	...	...
Other pasture (not cropland).....farms reporting...	10	41	...	24	...
.....acres...	100	1,765	...	705	...
Dry materials.....farms reporting...	10	41	...	24	...
.....tons...	9	123	...	45	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Corn.....farms reporting...	218	1,345	14	456	...
.....acres...	11,413	106,984	1,058	24,634	...
Dry materials.....farms reporting...	218	1,339	14	446	...
.....tons...	397	3,576	31	818	...
Liquid materials.....farms reporting...	1	7	...	10	...
.....tons...	2	4	...	4	...
Wheat.....farms reporting...	656	3,994	15	1,475	...
.....acres...	57,323	466,131	1,896	143,821	...
Dry materials.....farms reporting...	656	3,990	15	1,470	...
.....tons...	1,492	12,178	38	4,006	...
Liquid materials.....farms reporting...	5	6	...	10	...
.....tons...	3	9	...	25	...
Irish potatoes.....farms reporting...	5	9	...	53	...
.....acres...	65	593	...	5,290	...
Dry materials.....farms reporting...	5	9	...	52	...
.....tons...	3	75	...	580	...
Liquid materials.....farms reporting...	...	...	...	1	...
.....tons...	...	...	...	10	...
All other crops.....farms reporting...	389	2,409	7	987	11
.....acres...	28,646	234,800	383	94,751	190
Dry materials.....farms reporting...	389	2,405	7	982	11
.....tons...	810	6,593	9	3,057	32
Liquid materials.....farms reporting...	...	4	...	21	...
.....tons...	...	(2)	...	20	...
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...
.....acres limed...	...	...	...	...	...
.....tons...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	2,282	13,773	440	4,895	83
Feed for livestock and poultry.....farms reporting...	2,158	12,527	408	4,322	27
.....dollars...	1,747,205	11,120,482	643,987	2,589,825	21,550
Under \$100.....farms reporting...	314	2,076	30	844	...
\$100 to \$999.....farms reporting...	1,331	7,576	177	2,778	15
\$1,000 to \$1,999.....farms reporting...	249	1,507	96	366	11
\$2,000 to \$4,999.....farms reporting...	218	1,022	79	283	1
\$5,000 or more.....farms reporting...	46	346	26	51	...
Purchase of livestock and poultry.....farms reporting...	1,493	9,966	258	3,502	15
.....dollars...	737,958	17,595,039	586,531	2,205,277	166,750
Under \$1,000.....farms reporting...	1,319	7,310	144	2,986	...
\$1,000 to \$2,499.....farms reporting...	103	1,295	56	331	...
\$2,500 to \$4,999.....farms reporting...	49	629	33	115	5
\$5,000 to \$9,999.....farms reporting...	16	393	15	53	...
\$10,000 or more.....farms reporting...	6	339	10	17	10
Machine hire.....farms reporting...	1,066	6,524	127	2,548	6
.....dollars...	209,889	1,798,039	41,173	664,817	250
Under \$200.....farms reporting...	652	3,233	45	1,462	6
\$200 to \$999.....farms reporting...	404	3,100	75	1,025	...
\$1,000 or more.....farms reporting...	10	191	7	61	...
Hired labor.....farms reporting...	966	7,162	200	2,273	53
.....dollars...	658,257	5,396,861	295,869	1,449,537	310,160
Under \$200.....farms reporting...	407	2,663	44	1,117	5
\$200 to \$499.....farms reporting...	100	1,792	47	547	...
\$500 to \$999.....farms reporting...	124	1,215	27	267	5
\$1,000 to \$2,499.....farms reporting...	49	1,013	48	224	18
\$2,500 to \$4,999.....farms reporting...	3	352	23	73	5
\$5,000 to \$9,999.....farms reporting...	9	96	8	27	15
\$10,000 to \$19,999.....farms reporting...	...	24	2	14	...
\$20,000 to \$49,999.....farms reporting...	...	2	1	4	5
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	1,341	8,968	195	3,154	56
.....dollars...	335,024	2,541,936	61,099	879,501	154,480
Under \$100.....farms reporting...	434	2,596	70	1,048	5
\$100 to \$499.....farms reporting...	707	4,898	85	1,658	15
\$500 to \$999.....farms reporting...	165	1,129	26	324	...
\$1,000 or more.....farms reporting...	35	345	14	124	36
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	2,242	13,602	419	4,856	68
.....dollars...	1,900,225	14,029,996	300,825	4,639,262	35,095
Under \$100.....farms reporting...	55	266	38	57	11
\$100 to \$499.....farms reporting...	430	2,139	145	700	26
\$500 to \$999.....farms reporting...	1,060	5,167	140	2,148	20
\$1,000 to \$1,999.....farms reporting...	696	5,980	92	1,939	11
\$5,000 or more.....farms reporting...	1	50	4	12	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	475,086,810	469,900,110	247,494,173	28,622,931	3,039,966
average per farm, dollars...	8,671	9,322	8,867	37,124	13,103
All crops sold.....dollars...	285,256,902	282,169,384	205,809,168	27,801,530	338,856
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	284,375,146	281,313,129	205,788,740	27,781,786	338,856
Vegetables sold.....dollars...	51,302	33,777	1,683	19,175	...
Fruits and nuts sold.....dollars...	22,350	20,024	12,190	569	...
Forest products and horticultural specialty products sold.....dollars...	808,104	802,454	6,555	...	...
All livestock and livestock specialty products sold.....dollars...	189,829,908	187,730,726	41,685,005	821,401	2,701,110
Poultry and poultry products sold.....dollars...	6,608,276	6,385,912	1,691,082	13,366	2,383,917
Dairy products sold.....dollars...	29,624,232	29,254,657	7,682,261	72,867	26,053
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	153,597,400	152,090,157	32,311,662	735,168	291,140
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	39,503	37,541	16,654	302	110
number.....	1,821,890	1,797,644	479,566	9,382	2,108
Cows, including heifers that have calved.....farms reporting...	38,232	36,353	15,977	284	89
number.....	880,318	867,833	219,918	3,656	902
Milk cows.....farms reporting...	30,484	29,057	12,021	174	73
number.....	263,259	257,786	81,537	771	371
Heifers and heifer calves.....farms reporting...	36,635	35,119	15,270	282	95
number.....	499,066	492,761	138,666	2,790	740
Steers and bulls including steer and bull calves.....farms reporting...	36,185	34,735	14,910	276	94
number.....	442,506	437,050	120,982	2,936	466
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	351	245	190	5	5
2 to 4 head.....farms reporting...	1,854	1,456	1,108	39	10
5 to 9 head.....farms reporting...	3,064	2,553	1,897	29	15
10 to 19 head.....farms reporting...	7,188	6,607	4,328	89	37
20 to 49 head.....farms reporting...	15,305	14,965	6,691	80	41
50 to 99 head.....farms reporting...	7,913	7,891	1,980	41	...
100 to 499 head.....farms reporting...	3,746	3,742	460	18	2
500 or more head.....farms reporting...	82	82	...	1	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	1,193	962	707	28	5
2 to 9 head.....farms reporting...	11,022	9,797	6,763	147	47
10 to 19 head.....farms reporting...	10,892	10,529	5,079	58	30
20 to 29 head.....farms reporting...	5,920	5,879	1,875	16	5
30 to 49 head.....farms reporting...	5,394	5,379	1,131	29	...
50 to 74 head.....farms reporting...	2,152	2,151	300	3	1
75 to 99 head.....farms reporting...	760	759	73	2	1
100 or more head.....farms reporting...	899	897	49	1	...
Milk cows—					
1 head.....farms reporting...	2,613	2,349	1,232	33	11
2 to 9 head.....farms reporting...	16,853	15,734	7,814	134	52
10 to 19 head.....farms reporting...	8,943	8,901	2,653	7	10
20 to 29 head.....farms reporting...	1,585	1,585	267	...	...
30 to 49 head.....farms reporting...	403	402	51	...	...
50 to 74 head.....farms reporting...	72	72	3	...	...
75 to 99 head.....farms reporting...	7	6	1	...	...
100 or more head.....farms reporting...	8	8	...	...	...
Horses and/or mules.....farms reporting...	18,485	17,630	6,532	87	38
number.....	55,190	52,524	14,539	280	94
Hogs and pigs.....farms reporting...	22,892	22,068	8,866	134	57
number.....	505,810	498,128	155,328	1,646	1,443
Born since June 1.....farms reporting...	8,201	7,902	3,161	43	27
number.....	158,126	155,677	51,301	456	275
Born before June 1.....farms reporting...	18,716	18,102	7,068	104	46
number.....	347,684	342,451	104,027	1,190	1,168
Sheep and lambs.....farms reporting...	7,821	7,367	2,839	36	47
number.....	819,769	802,017	269,202	4,752	7,590
Lambs under 1 year old.....farms reporting...	6,557	6,220	2,501	24	47
number.....	328,248	321,808	114,044	3,053	4,540
Sheep 1 year old and over.....farms reporting...	7,307	6,894	2,691	30	42
number.....	491,521	480,209	155,158	1,699	3,050
Ewes.....farms reporting...	7,237	6,829	2,672	30	42
number.....	473,546	462,754	149,187	1,639	2,994
Rams and wethers.....farms reporting...	5,374	5,148	1,966	19	22
number.....	17,975	17,455	5,971	60	56
Chickens 4 months old and over.....farms reporting...	30,111	28,347	12,400	155	127
number.....	2,894,594	2,754,527	1,116,452	12,435	90,147
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	37,759	36,078	15,121	259	105
number.....	916,820	907,127	184,861	3,411	1,102
dollars.....	126,720,087	125,599,849	25,133,551	637,209	142,086
Hogs and pigs sold alive.....farms reporting...	16,378	16,011	5,798	77	22
number.....	577,394	572,597	152,085	1,391	1,784
dollars.....	16,744,426	16,605,313	4,410,465	40,339	51,736
Sheep and lambs sold alive.....farms reporting...	6,835	6,488	2,453	25	47
number.....	542,335	531,911	151,236	3,858	6,207
dollars.....	7,050,355	6,914,843	1,966,068	50,154	80,691
Milk and cream sold <sup>2</sup> .....farms reporting...	27,275	26,192	10,479	115	56
pounds.....	1,301,792,499	1,284,778,611	367,872,442	2,924,819	1,289,723
dollars.....	29,624,232	29,254,657	7,682,261	72,867	26,053
Chickens including broilers sold.....farms reporting...	15,377	14,635	6,076	51	106
number.....	388,360	371,600	143,277	1,109	32,780
Chicken eggs sold.....farms reporting...	22,724	21,591	8,921	107	117
dozens.....	16,394,667	15,639,359	6,158,215	55,075	1,028,190
dollars.....	3,606,827	3,440,661	1,354,808	12,117	226,202

See footnotes at end of table.



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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	15,786,309	132,081,266	5,034,500	36,732,640	1,108,325
.....average per farm, dollars...	6,918	9,586	11,442	7,481	13,353
All crops sold.....dollars...	3,581,835	26,621,395	104,061	17,119,579	792,960
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	3,580,340	26,600,075	103,141	17,107,081	13,110
Vegetables sold.....dollars...	1,014	1,905	...	8,450	1,550
Fruits and nuts sold.....dollars...	481	5,846	515	423	...
Forest products and horticultural specialty products sold.....dollars...	...	13,569	405	3,625	778,300
All livestock and livestock products sold.....dollars...	12,204,474	105,459,871	4,930,439	19,613,061	315,365
Poultry and poultry products sold.....dollars...	175,878	1,142,244	18,142	961,038	245
Dairy products sold.....dollars...	8,082,807	7,678,265	71,594	5,640,550	260
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	3,945,789	96,639,362	4,840,703	13,011,473	314,860
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	2,282	13,208	403	4,567	15
.....number...	88,481	978,495	61,519	177,668	425
Cows, including heifers that have calved.....farms reporting...	2,277	12,798	401	4,517	10
.....number...	45,121	479,524	32,017	86,545	150
Milk cows.....farms reporting...	2,267	10,000	205	4,312	5
.....number...	40,425	83,922	955	49,800	5
Heifers and heifer calves.....farms reporting...	2,199	12,484	381	4,398	10
.....number...	28,316	255,502	15,680	50,967	100
Stoers and bulls including steer and bull calves.....farms reporting...	2,100	12,633	378	4,329	15
.....number...	15,044	243,469	13,822	40,156	175
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	1	32	...	12	...
2 to 4 head.....farms reporting...	15	197	17	65	5
5 to 9 head.....farms reporting...	80	355	4	168	5
10 to 19 head.....farms reporting...	284	1,144	31	694	...
20 to 49 head.....farms reporting...	1,357	4,203	93	2,500	...
50 to 99 head.....farms reporting...	472	4,350	82	961	5
100 to 499 head.....farms reporting...	73	2,864	158	167	...
500 or more head.....farms reporting...	...	63	18	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	1	162	4	55	...
2 to 9 head.....farms reporting...	306	1,527	45	957	5
10 to 19 head.....farms reporting...	1,039	2,473	52	1,798	...
20 to 29 head.....farms reporting...	582	2,420	51	925	5
30 to 49 head.....farms reporting...	270	3,254	64	631	...
50 to 74 head.....farms reporting...	65	1,640	39	103	...
75 to 99 head.....farms reporting...	6	618	30	29	...
100 or more head.....farms reporting...	8	704	116	19	...
Milk cows—					
1 head.....farms reporting...	1	934	55	78	5
2 to 9 head.....farms reporting...	421	5,388	122	1,803	...
10 to 19 head.....farms reporting...	1,121	3,177	22	1,911	...
20 to 29 head.....farms reporting...	477	398	6	437	...
30 to 49 head.....farms reporting...	183	92	...	76	...
50 to 74 head.....farms reporting...	54	10	...	5	...
75 to 99 head.....farms reporting...	3	...	...	2	...
100 or more head.....farms reporting...	7	1	...	...	...
Horses and/or mules.....farms reporting...	895	7,766	314	1,972	26
.....number...	2,377	26,903	2,640	4,856	835
Hogs and pigs.....farms reporting...	1,307	8,385	136	3,178	5
.....number...	18,179	252,041	2,402	66,969	120
Born since June 1.....farms reporting...	461	3,005	63	1,137	5
.....number...	6,203	75,536	758	21,043	105
Born before June 1.....farms reporting...	1,041	7,082	109	2,647	5
.....number...	11,976	176,505	1,644	45,926	15
Sheep and lambs.....farms reporting...	256	3,254	63	872	...
.....number...	9,088	418,641	21,436	71,308	...
Lambs under 1 year old.....farms reporting...	221	2,659	49	719	...
.....number...	3,720	160,224	7,173	29,054	...

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	17,024	16,577	6,071	77	31
.....number of litters...	102,835	101,510	29,021	280	186
1 or 2 litters.....farms reporting...	6,696	6,371	2,731	56	5
3 to 9 litters.....farms reporting...	7,099	6,999	2,532	19	16
10 to 19 litters.....farms reporting...	2,346	2,326	645	...	10
20 to 29 litters.....farms reporting...	756	756	149	1	...
30 to 39 litters.....farms reporting...	104	104	14	1	...
40 to 99 litters.....farms reporting...	23	21	...	...	...
70 or more litters.....farms reporting...	5,476	5,346	1,943	24	26
June 2 to November 30.....number of litters...	23,670	23,340	6,983	82	56
December 1 to June 1.....farms reporting...	15,008	14,654	5,274	71	25
.....number of litters...	79,165	78,170	22,038	198	130
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....farms reporting...	23,411	22,989	8,813	119	42
.....acres...	1,310,828	1,298,664	413,898	4,720	1,430
Under 11 acres.....farms reporting...	1,294	1,164	685	31	15
11 to 24 acres.....farms reporting...	4,351	4,226	2,251	37	10
25 to 49 acres.....farms reporting...	7,728	7,629	3,013	25	11
50 to 74 acres.....farms reporting...	4,658	4,619	1,405	16	...
75 to 99 acres.....farms reporting...	2,200	2,189	594	1	5
100 or more acres.....farms reporting...	3,180	3,162	865	9	1
Harvested for grain.....farms reporting...	5,449	5,343	2,709	61	10
.....acres...	267,976	265,409	149,781	3,040	630
.....bushels...	6,877,495	6,835,395	4,174,147	117,360	11,500
Sales.....farms reporting...	2,370	2,325	1,670	35	5
.....bushels...	3,536,584	3,516,334	2,806,162	78,935	8,000
Winter wheat harvested.....farms reporting...	224	224	149	6	...
.....acres...	24,266	24,266	15,913	435	...
.....bushels...	353,461	353,461	238,674	15,540	...
Sales.....farms reporting...	212	212	139	6	...
.....bushels...	323,391	323,391	224,294	13,540	...
Durum wheat harvested.....farms reporting...	12,156	11,787	8,851	186	42
.....acres...	941,030	928,645	768,816	11,410	1,614
.....bushels...	16,242,429	16,117,234	14,086,467	339,939	22,080
Sales.....farms reporting...	11,745	11,417	8,690	186	37
.....bushels...	14,892,541	14,788,599	13,022,389	323,159	19,545
Other spring wheat harvested.....farms reporting...	46,258	43,975	25,725	737	99
.....acres...	5,535,114	5,427,599	3,513,589	89,653	6,539
.....bushels...	79,532,846	78,542,279	58,102,829	2,672,320	91,028
Sales.....farms reporting...	45,361	43,197	25,629	737	94
.....bushels...	71,465,704	70,609,616	53,071,879	2,514,876	85,778
Oats harvested.....farms reporting...	32,707	31,695	16,600	223	108
.....acres...	1,605,879	1,573,576	808,160	11,703	5,108
.....bushels...	39,090,836	38,545,272	22,832,803	627,877	135,610
Sales.....farms reporting...	12,499	11,958	9,294	152	37
.....bushels...	14,603,113	14,324,134	11,581,580	450,611	48,710
Barley harvested.....farms reporting...	39,192	37,637	24,540	710	94
.....acres...	3,833,426	3,768,358	2,890,964	109,928	4,594
.....bushels...	73,161,454	72,337,002	58,115,948	3,571,253	76,790
Sales.....farms reporting...	30,081	28,840	22,444	682	62
.....bushels...	55,427,168	54,789,588	46,761,979	2,949,968	56,200
Rye harvested.....farms reporting...	3,693	3,568	2,431	17	10
.....acres...	196,424	191,301	140,829	1,190	365
.....bushels...	2,539,865	2,503,554	1,902,594	19,162	8,100
Sales.....farms reporting...	3,378	3,269	2,289	17	10
.....bushels...	2,250,205	2,220,469	1,719,349	17,158	7,630
Flaxseed harvested.....farms reporting...	22,805	22,135	14,278	214	51
.....acres...	1,745,235	1,718,853	1,212,239	12,772	1,755
.....bushels...	9,446,299	9,364,085	7,296,185	133,019	7,445
Sales.....farms reporting...	21,066	20,518	13,591	213	51
.....bushels...	8,076,365	8,010,631	6,384,267	116,724	6,825
Emmer and spelt harvested.....farms reporting...	1,250	1,220	265	5	10
.....acres...	24,563	24,183	6,426	100	210
.....bushels...	322,450	318,550	87,228	2,500	1,170
Sales.....farms reporting...	62	57	16	5	...
.....bushels...	35,522	34,772	15,790	1,000	...
Proso millet harvested.....farms reporting...	2,071	1,991	866	1	45
.....acres...	55,585	53,935	27,174	60	1,425
.....bushels...	947,946	916,416	476,312	1,200	28,175
Sales.....farms reporting...	857	817	460	1	10
.....bushels...	504,578	480,798	332,598	1,000	2,800
Safflower harvested.....farms reporting...	302	296	234	...	...
.....acres...	17,185	17,035	14,128	...	...
.....pounds...	4,694,407	4,673,407	4,023,803	...	...
Sales.....farms reporting...	301	295	234	...	...
.....pounds...	4,642,507	4,621,507	4,015,503	...	...
Soybeans harvested for beans.....farms reporting...	2,937	2,892	2,053	43	...
.....acres...	200,539	198,719	157,536	2,625	...
.....bushels...	2,445,133	2,431,683	2,003,941	43,440	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 879	6,958	97	2,464	...
.....number of litters...	4,069	53,979	469	13,506	...
1 or 2 litters.....	farms reporting... 411	2,176	40	952	...
3 to 9 litters.....	farms reporting... 392	2,838	43	1,159	...
10 to 19 litters.....	farms reporting... 44	1,344	13	270	...
20 to 39 litters.....	farms reporting... 27	512	1	66	...
40 to 59 litters.....	farms reporting... 5	72	...	12	...
70 or more litters.....	farms reporting... ...	16	...	5	...
June 2 to November 30.....	farms reporting... 280	2,227	26	820	...
.....number of litters...	850	12,363	78	2,928	...
December 1 to June 1.....	farms reporting... 766	6,253	84	2,181	...
.....number of litters...	3,219	41,616	391	10,578	...
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....	farms reporting... 1,544	9,232	81	3,148	10
.....acres...	74,622	650,033	7,381	146,230	350
Under 11 acres.....	farms reporting... 56	217	2	158	...
11 to 24 acres.....	farms reporting... 291	1,001	8	628	...
25 to 49 acres.....	farms reporting... 615	2,623	16	1,316	10
50 to 74 acres.....	farms reporting... 333	2,285	22	558	...
75 to 99 acres.....	farms reporting... 129	1,248	3	209	...
100 or more acres.....	farms reporting... 120	1,858	30	279	...
Harvested for grain.....	farms reporting... 227	1,523	...	813	...
.....acres...	6,340	74,220	...	31,398	...
.....bushels...	136,990	1,677,568	...	717,830	...
Sales.....	farms reporting... 46	255	...	314	...
.....bushels...	32,350	314,237	...	276,650	...
Winter wheat harvested.....	farms reporting... ...	58	2	9	...
.....acres...	...	6,298	350	1,270	...
.....bushels...	...	78,447	5,700	15,100	...
Sales.....	farms reporting... ...	56	2	9	...
.....bushels...	...	65,057	5,700	14,800	...
Durum wheat harvested.....	farms reporting... 249	1,587	7	855	10
.....acres...	12,490	88,970	165	44,895	285
.....bushels...	131,176	968,511	1,800	562,911	4,350
Sales.....	farms reporting... 233	1,425	7	829	10
.....bushels...	111,461	815,275	1,750	490,670	4,350
Other spring wheat harvested.....	farms reporting... 1,842	10,993	62	4,517	...
.....acres...	153,340	1,212,114	5,565	446,799	...
.....bushels...	1,467,907	11,089,486	46,974	5,071,735	...
Sales.....	farms reporting... 1,745	10,468	54	4,470	...
.....bushels...	1,229,386	9,278,463	40,139	4,389,095	...
Oats harvested.....	farms reporting... 1,679	8,908	25	4,147	5
.....acres...	79,949	461,038	1,101	206,192	325
.....bushels...	1,562,555	8,760,185	24,110	4,589,632	12,500
Sales.....	farms reporting... 243	1,185	1	1,041	5
.....bushels...	171,890	993,913	1,000	1,068,930	7,500
Barley harvested.....	farms reporting... 1,390	7,483	26	3,394	...
.....acres...	69,238	479,343	1,253	213,038	...
.....bushels...	853,889	6,315,990	15,637	3,387,495	...
Sales.....	farms reporting... 665	2,868	2	2,117	...
.....bushels...	430,209	2,583,563	1,200	2,006,469	...
Rye harvested.....	farms reporting... 83	645	...	382	...
.....acres...	2,722	27,891	...	18,304	...
.....bushels...	31,800	318,977	...	222,921	...
Sales.....	farms reporting... 66	540	...	347	...
.....bushels...	26,915	271,543	...	177,874	...
Flaxseed harvested.....	farms reporting... 753	4,232	3	2,604	...
.....acres...	38,568	286,603	165	166,751	...
.....bushels...	151,370	1,099,855	300	673,911	...
Sales.....	farms reporting... 614	3,662	3	2,384	...
.....bushels...	115,856	835,579	300	551,080	...
Summer and spelt harvested.....	farms reporting... 86	595	...	259	...
.....acres...	1,344	12,118	...	3,985	...
.....bushels...	20,270	151,307	...	56,075	...
Sales.....	farms reporting... ...	31	...	5	...
.....bushels...	...	12,482	...	5,500	...
Proso millet harvested.....	farms reporting... 67	606	...	406	...
.....acres...	1,290	15,380	...	8,606	...
.....bushels...	16,830	247,893	...	146,006	...
Sales.....	farms reporting... 25	177	...	144	...
.....bushels...	5,925	77,218	...	61,257	...
Safflower harvested.....	farms reporting... 5	43	1	13	...
.....acres...	75	2,313	35	484	...
.....pounds...	25,000	501,084	8,000	115,520	...
Sales.....	farms reporting... 5	42	1	13	...
.....pounds...	25,000	457,484	8,000	115,520	...
Soybeans harvested for beans.....	farms reporting... 96	401	...	299	...
.....acres...	5,440	20,477	...	12,641	...
.....bushels...	57,765	220,907	...	105,630	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Poultry farms
SPECIFIED CROPS HARVESTED—Continued					
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres...	3,780,409	3,693,511	1,125,196	12,993	6,926
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	28,049	27,234	11,369	270	82
acres...	1,134,019	1,115,122	352,289	8,733	2,538
tons...	1,067,159	1,052,151	402,668	20,998	2,560
Sales.....farms reporting...	2,084	1,912	1,243	68	15
tons...	100,885	98,158	58,091	3,709	375
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,579	1,554	706	4	6
acres...	53,803	53,288	22,087	143	76
tons...	47,184	46,864	20,087	270	53
Sales.....farms reporting...	44	44	30	1	...
tons...	2,432	2,432	1,765	150	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,653	12,255	3,705	13	17
acres...	498,403	488,132	99,399	142	510
tons...	309,806	304,586	75,121	181	312
Sales.....farms reporting...	358	295	184	...	...
tons...	10,608	9,812	5,606	...	...
Wild hay cut.....farms reporting...	29,746	28,324	13,189	89	82
acres...	1,894,870	1,841,854	579,754	2,990	3,375
tons...	1,350,560	1,314,573	489,233	2,905	2,035
Sales.....farms reporting...	2,754	2,344	1,653	6	20
tons...	124,241	113,836	60,815	145	880
Other hay cut.....farms reporting...	7,319	7,071	3,203	38	16
acres...	198,904	194,705	71,517	985	427
tons...	151,871	148,818	61,015	1,242	642
Sales.....farms reporting...	331	286	226	6	5
tons...	8,571	8,231	5,338	170	200
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	12	5	...	...
acres...	410	410	150	...	...
tons, green weight...	2,306	2,306	225	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,772	6,454	2,538	556	1
acres...	108,931	108,462	14,292	86,028	(2)
bushels...	22,252,725	22,232,908	1,939,788	18,802,638	6
Sugar beets harvested.....farms reporting...	658	658	196	337	...
acres...	43,618	43,618	10,444	25,589	...
tons...	506,470	506,470	113,636	307,922	...
Vegetables harvested for sale.....farms reporting...	108	81	21	11	...
Sales.....dollars...	51,302	33,777	1,683	19,175	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	833	796	410	13	...
acres...	984	914	475	2	...

2 Reported in small fractions.

1 Less than 0.05 percent.

2 Includes milk equivalent of cream and butterfat sold.

3 Does not include acreage for farms with less than 20 bushels harvested.

4 Does not include data for farms with less than 20 trees and grapevines.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued				
	Dairy farms	Livestock farms other than poultry and dairy farms and live- stock ranches	Livestock ranches	General farms	Miscellaneous farms
SPECIFIED CROPS HARVESTED—Continued					
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres...	195,717	1,867,279	39,528	444,937	935
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,653	10,137	142	3,569	12
acres...	62,513	550,455	11,468	126,591	535
tons...	57,636	428,240	9,007	131,253	189
Sales.....farms reporting...	26	234	7	319	...
tons...	1,332	10,847	156	23,648	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	75	554	15	194	...
acres...	2,098	23,757	853	4,274	...
tons...	2,537	19,795	466	3,656	...
Sales.....farms reporting...	...	7	...	6	...
tons...	...	287	...	230	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	846	5,969	123	1,577	5
acres...	33,476	301,802	7,196	45,457	150
tons...	17,459	175,268	4,529	31,666	50
Sales.....farms reporting...	1	47	...	63	...
tons...	3	2,396	...	1,807	...
Wild hay cut.....farms reporting...	1,541	9,718	143	3,556	6
acres...	87,408	902,891	16,421	248,765	250
tons...	59,995	562,440	8,067	189,733	165
Sales.....farms reporting...	21	280	2	362	...
tons...	743	15,720	39	35,494	...
Other hay cut.....farms reporting...	430	2,448	48	888	...
acres...	10,062	88,299	3,590	19,825	...
tons...	6,818	60,258	2,022	16,821	...
Sales.....farms reporting...	...	22	1	26	...
tons...	...	467	35	2,021	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	1	5	...	1	...
acres...	160	75	...	25	...
tons, green weight...	1,381	450	...	250	...
Irish potatoes harvested for home use or for sale.....farms reporting...	387	2,061	37	874	...
acres...	271	830	14	7,027	...
bushels...	16,003	78,757	727	1,394,989	...
Sugar beets harvested.....farms reporting...	...	30	...	95	...
acres...	...	1,628	...	5,957	...
tons...	...	22,393	...	62,519	...
Vegetables harvested for sale.....farms reporting...	6	21	...	16	6
Sales.....dollars...	1,014	1,905	...	8,450	1,550
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	48	245	15	65	...
acres...	41	333	17	46	...

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
FARMS, ACREAGE, AND VALUE						
Farms.....number...	54,791	265	826	155	470	442
Percent distribution.....percent...	100.0	0.5	1.5	0.3	0.9	0.8
Land in farms.....acres...	41,464,378	960	18,310	8,740	38,460	53,010
Percent distribution.....percent...	100.0	(1)	(1)	(1)	0.1	0.1
Average size of farm.....acres...	756.8	3.6	22.2	56.4	81.8	119.9
Value of land and buildings:						
Average per farm.....dollars...	39,569	4,604	9,216	5,209	7,147	12,459
Average per acre.....dollars...	51.88	1,151.02	347.71	92.05	88.73	96.92
Land in farms according to use:						
Cropland harvested.....farms reporting...	53,204	65	386	105	365	386
.....acres...	19,485,204	200	5,970	3,180	20,170	28,995
1 to 9 acres.....farms reporting...	287	65	120	10	10	5
10 to 19 acres.....farms reporting...	330	...	140	30	20	10
20 to 29 acres.....farms reporting...	385	...	81	10	15	20
30 to 49 acres.....farms reporting...	768	...	45	30	80	66
50 to 99 acres.....farms reporting...	2,874	...	...	25	240	205
100 to 199 acres.....farms reporting...	8,537	...	...	...	...	80
200 to 499 acres.....farms reporting...	28,408	...	...	...	...	...
500 to 999 acres.....farms reporting...	10,293	...	...	...	...	...
1,000 or more acres.....farms reporting...	1,322	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	12,670	...	60	10	30	50
.....acres...	765,168	...	955	475	1,200	825
Cropland not harvested and not pastured.....farms reporting...	45,717	10	60	35	160	216
.....acres...	7,601,880	55	655	930	5,260	6,620
Cultivated summer fallow.....farms reporting...	39,275	5	20	15	105	150
.....acres...	5,132,337	20	150	225	2,350	3,525
Soil-improvement grasses and legumes.....farms reporting...	7,872	...	10	10	30	30
.....acres...	1,278,448	...	110	485	1,860	2,170
Other cropland (idle and crop failure).....farms reporting...	14,439	5	40	10	40	51
.....acres...	1,191,095	35	395	220	1,050	925
Woodland pastured.....farms reporting...	3,258	...	40	10	55	50
.....acres...	255,792	...	630	330	1,010	3,015
Woodland not pastured.....farms reporting...	5,696	...	41	15	30	45
.....acres...	190,647	...	340	270	655	985
Other pasture (not cropland and not woodland).....farms reporting...	37,227	20	400	65	170	162
.....acres...	11,023,766	70	5,795	2,770	7,480	8,089
Improved pasture.....farms reporting...	1,911	...	...	10	...	...
.....acres...	129,759	...	...	180	...	...
Irrigated land in farms.....farms reporting...	506	10	10	...	25	21
.....acres...	50,975	20	135	...	1,780	1,743
Irrigated cropland harvested.....farms reporting...	486	10	5	...	25	21
.....acres...	48,222	20	45	...	1,770	1,743
Land use practices:						
Cropland in cover crops.....farms reporting...	2,291	...	5	...	...	15
.....acres...	157,748	...	800	...	...	95
Cropland used for grain or row crops farmed on the contour.....farms reporting...	1,527	5	...	...	...	...
.....acres...	240,407	10	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	9,523	...	...	...	5	...
.....acres...	2,691,881	...	...	...	200	...
System of terraces on crop and pasture land.....farms reporting...	406	...	...	...	...	...
.....acres...	96,276	...	...	...	...	...
FARM OPERATORS BY AGE						
Operators reporting age.....number...	54,432	260	801	145	460	437
Under 25 years.....number...	1,281	15	10	5	25	15
25 to 34 years.....number...	8,690	45	131	10	40	41
35 to 44 years.....number...	13,874	20	85	30	50	50
45 to 54 years.....number...	15,252	70	190	25	85	105
55 to 64 years.....number...	10,870	30	180	45	135	115
65 or more years.....number...	4,465	80	205	30	125	111
Average age.....years...	46.9	51.4	53.5	53.7	53.6	52.8
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	15,938	145	480	85	245	240
1 to 99 days.....operators reporting...	10,328	30	135	25	60	95
100 to 199 days.....operators reporting...	2,307	10	55	10	45	30
200 or more days.....operators reporting...	3,303	105	290	50	140	115
With other members of family working off farm.....operators reporting...	3,630	45	140	20	75	65
With income from sources other than farm operated and off-farm work.....operators reporting...	7,622	85	280	40	105	140
With other income of family exceeding value of agricultural products sold.....operators reporting...	3,542	135	390	55	165	120
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	38,853	120	346	70	225	202
With other members of family working off farm.....operators reporting...	3,542	15	25	10	15	20
With income from sources other than farm operated.....operators reporting...	10,934	55	180	35	120	121
With other income of family exceeding value of agricultural products sold.....operators reporting...	864	15	85	25	90	35

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 299 acres	300 to 399 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms.....number...	2,835	731	1,435	15,596	20,672	9,276	2,088
Percent distribution.....percent...	5.2	1.3	2.6	28.5	37.7	16.9	3.8
Land in farms.....acres...	452,310	144,347	343,905	6,152,744	15,004,241	12,351,836	6,895,515
Percent distribution.....percent...	1.1	0.3	0.8	14.8	36.2	29.8	16.6
Average size of farm.....acres...	159.5	197.5	239.7	394.5	725.8	1,331.6	3,302.4
Value of land and buildings:							
Average per farm.....dollars...	13,107	15,594	21,028	26,786	40,002	62,178	110,612
Average per acre.....dollars...	82.03	79.22	87.70	67.50	55.04	46.63	34.31
Land in farms according to use:							
Cropland harvested.....farms reporting...	2,660	690	1,375	15,319	20,547	9,238	2,068
.....acres...	252,870	82,255	213,900	3,556,689	7,938,028	5,447,817	1,935,130
1 to 9 acres.....farms reporting...	15	...	10	30	20	2	...
10 to 19 acres.....farms reporting...	50	5	5	55	5	9	1
20 to 29 acres.....farms reporting...	80	20	15	75	100	18	9
30 to 49 acres.....farms reporting...	160	25	45	190	320	63	21
50 to 99 acres.....farms reporting...	1,055	135	115	695	1,356	272	59
100 to 199 acres.....farms reporting...	1,300	490	930	4,050	10,992	3,095	349
200 to 499 acres.....farms reporting...	...	15	255	10,244	10,219	5,228	844
500 to 999 acres.....farms reporting...	...	...	...	...	4,221	4,220	782
1,000 or more acres.....farms reporting...	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	380	96	300	3,736	5,288	2,245	475
.....acres...	9,025	2,125	8,910	134,965	286,719	222,418	97,551
Cropland not harvested and not pastured.....farms reporting...	1,885	445	1,000	13,004	18,634	8,486	1,782
.....acres...	81,145	18,670	53,475	1,178,686	2,966,341	2,436,485	853,558
Cultivated summer fallow.....farms reporting...	1,570	325	765	10,992	16,334	7,529	1,465
.....acres...	52,525	10,455	30,700	761,195	2,029,167	1,679,372	562,453
Soil-improvement grasses and legumes.....farms reporting...	250	80	160	2,088	2,980	1,734	500
.....acres...	18,110	5,345	17,075	253,760	491,210	364,808	123,515
Other cropland (idle and crop failure).....farms reporting...	340	100	210	3,436	6,160	3,241	806
.....acres...	10,510	2,870	5,700	163,731	445,964	392,105	167,590
Woodland pastured.....farms reporting...	195	105	210	1,161	933	380	119
.....acres...	8,990	4,085	10,490	67,155	84,505	42,451	33,131
Woodland not pastured.....farms reporting...	205	85	175	2,015	2,151	788	146
.....acres...	4,255	3,240	4,480	52,360	64,015	38,263	21,784
Other pasture (not cropland and not woodland).....farms reporting...	1,095	380	600	9,294	15,306	7,825	1,910
.....acres...	60,060	22,090	32,305	814,412	2,831,846	3,525,311	3,713,538
Improved pasture.....farms reporting...	35	10	15	376	905	443	117
.....acres...	555	140	375	14,126	44,585	40,397	29,401
Irrigated land in farms.....farms reporting...	35	25	15	71	110	93	91
.....acres...	4,730	4,000	2,825	8,150	7,990	8,498	11,104
Irrigated cropland harvested.....farms reporting...	35	25	15	71	100	90	89
.....acres...	4,485	4,000	2,475	7,550	7,630	7,751	10,753
Land use practices:							
Cropland in cover crops.....farms reporting...	50	15	85	640	911	417	153
.....acres...	1,635	415	3,155	35,235	59,920	39,978	16,515
Cropland used for grain or row crops farmed on the contour.....farms reporting...	20	20	25	325	551	421	160
.....acres...	1,715	1,870	3,740	49,480	76,728	77,549	29,315
Land in strip-cropping systems for soil-erosion control.....farms reporting...	130	45	80	1,675	4,024	2,785	779
.....acres...	14,565	4,055	8,135	296,380	960,937	1,007,489	400,120
System of terraces on crop and pasture land.....farms reporting...	5	10	5	110	180	73	23
.....acres...	400	400	1,000	16,495	39,265	31,594	7,122
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age.....number...	2,805	726	1,430	15,506	20,572	9,218	2,072
Under 25 years.....number...	155	25	50	430	410	122	19
25 to 34 years.....number...	350	65	200	2,261	3,634	1,633	280
35 to 44 years.....number...	345	115	280	3,487	6,034	2,773	605
45 to 54 years.....number...	635	121	295	4,231	6,011	2,858	626
55 to 64 years.....number...	700	215	395	3,786	3,513	1,399	357
65 or more years.....number...	620	185	210	1,311	970	433	185
Average age.....years...	51.6	53.6	49.9	47.8	45.2	45.1	47.3
<b>OFF-FARM WORK AND OTHER INCOME</b>							
Farm operators—							
Working off their farms, total.....operators reporting...	1,330	275	510	5,086	5,279	1,901	362
1 to 99 days.....operators reporting...	595	135	275	3,436	3,882	1,420	240
100 to 199 days.....operators reporting...	215	50	85	765	750	233	59
200 or more days.....operators reporting...	520	90	150	885	647	248	63
With other members of family working off farm.....operators reporting...	295	75	110	1,215	1,171	360	59
With income from sources other than farm operated and off-farm work.....operators reporting...	655	170	245	2,201	2,463	1,020	218
With other income of family exceeding value of agricultural products sold.....operators reporting...	575	130	145	995	607	183	42
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	1,505	456	925	10,510	15,393	7,375	1,726
With other members of family working off farm.....operators reporting...	165	35	115	1,085	1,360	581	116
With income from sources other than farm operated.....operators reporting...	590	150	245	2,832	3,909	2,123	574
With other income of family exceeding value of agricultural products sold.....operators reporting...	155	20	45	186	125	70	13

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners.....number...	19,775	195	620	115	365	301
Part owners.....number...	24,478	...	60	5	15	35
All tenants.....number...	10,343	65	136	30	90	91
Cash tenants.....number...	619	25	35	20	20	15
Share-cash tenants.....number...	2,618	5	5	...	5	5
Crop-share tenants.....number...	5,593	...	15	10	55	65
Livestock-share tenants.....number...	983	5	1	...	...	1
Other and unspecified tenants.....number...	530	30	80	...	10	5
White farm operators:						
Full owners.....number...	19,702	195	620	115	350	301
Part owners.....number...	24,400	...	60	5	5	35
All tenants.....number...	10,314	65	131	30	90	91
Nonwhite farm operators:						
Full owners.....number...	73	...	...	...	15	...
Part owners.....number...	78	...	...	...	10	...
All tenants.....number...	29	...	5	...	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms.....number...	27,911	...	25	15	100	140
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	771	...	...	10	5	5
Vegetable farms.....number...	...	...	...	...	...	...
Fruit-and-nut farms.....number...	...	...	...	...	...	...
Poultry farms.....number...	232	25	30	...	...	5
Dairy farms.....number...	2,282	10	40	...	10	25
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	13,778	20	136	35	25	46
Livestock ranches.....number...	440	...	...	...	...	10
General farms.....number...	4,910	...	...	5	15	10
Miscellaneous farms.....number...	83	35	10	...	15	6
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	43,381	10	100	30	120	172
.....number...	48,732	10	105	30	145	172
Corn pickers.....farms reporting...	6,707	...	15	...	5	30
.....number...	6,851	...	15	...	5	30
Pick-up balers.....farms reporting...	13,801	5	16	5	10	36
.....number...	13,882	5	16	5	10	36
Field forage harvesters.....farms reporting...	9,949	...	1	...	5	...
.....number...	10,239	...	1	...	5	...
Motortrucks.....farms reporting...	48,426	60	336	100	230	242
.....number...	75,459	70	383	115	280	307
Tractors.....farms reporting...	52,066	80	476	120	310	342
.....number...	124,697	115	643	145	435	522
Tractors other than garden.....farms reporting...	51,807	70	461	120	310	337
.....number...	121,039	80	583	140	415	516
1 tractor.....farms reporting...	11,212	60	375	105	215	220
2 tractors.....farms reporting...	21,954	10	55	10	85	97
3 tractors.....farms reporting...	12,211	...	26	5	10	5
4 tractors.....farms reporting...	4,381	...	5	...	...	5
5 or more tractors.....farms reporting...	2,049	...	...	...	...	10
Wheel tractors.....farms reporting...	51,679	70	456	120	310	332
.....number...	118,115	80	558	140	410	496
Crawler tractors.....farms reporting...	2,545	...	25	...	5	15
.....number...	2,924	...	25	...	5	20
Garden tractors.....farms reporting...	3,454	35	50	5	15	6
.....number...	3,658	35	60	5	20	6
Automobiles.....farms reporting...	51,406	215	631	130	380	362
.....number...	66,648	255	721	150	445	429
Automobiles and/or motortrucks.....farms reporting...	53,677	230	691	140	400	387
Telephone.....farms reporting...	36,060	160	486	85	190	242
Home freezer.....farms reporting...	37,516	140	391	60	150	201
Milking machine.....farms reporting...	14,935	5	45	15	30	36
Electric milk cooler.....farms reporting...	1,323	...	10	...	...	10
Crop drier (for grain, forage, or other crops).....farms reporting...	496	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	38,796	20	96	30	85	132
Farms by kind of road on which located:						
Hard surface.....farms reporting...	4,274	105	135	35	65	65
Gravel, shell, or shale.....farms reporting...	37,652	130	516	80	295	247
Dirt or unimproved.....farms reporting...	11,998	25	135	30	85	125
Less than 1 mile to a hard surface road.....farms reporting...	1,450	10	55	5	25	25
1 or more miles to a hard surface road.....farms reporting...	10,548	15	80	25	60	100
1 mile.....farms reporting...	1,326	10	25	5	5	15
2 or 3 miles.....farms reporting...	2,358	...	15	10	25	45
4 miles.....farms reporting...	855	5	5	...	...	5
5 or more miles.....farms reporting...	6,009	...	35	10	30	35
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	6,445	20	26	5	10	16
.....persons...	11,486	20	51	5	10	210
Regular hired workers (employed 150 or more days).....farms reporting...	3,788	10	21	...	10	6
.....persons...	5,338	10	36	...	10	95
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	3,018	10	16	...	10	...
2 hired workers.....farms reporting...	493	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	190	...	5	...	...	...
5 to 9 hired workers.....farms reporting...	71	...	...	...	...	5
10 or more hired workers.....farms reporting...	16	...	...	...	...	1
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	45,284	195	626	90	305	316
Not residing on farm operated.....operators reporting...	7,122	40	115	45	150	101
Operators not reporting residence.....number...	2,385	30	85	20	15	25

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
All farm operators:							
Full owners.....number...	2,030	390	795	7,246	5,817	1,616	285
Part owners.....number...	130	201	320	4,690	10,970	6,435	1,617
All tenants.....number...	635	140	320	3,630	3,843	1,200	163
Cash tenants.....number...	85	10	35	170	135	47	22
Share-cash tenants.....number...	20	20	60	880	1,201	367	50
Crop-share tenants.....number...	455	90	165	2,180	1,990	531	37
Livestock-share tenants.....number...	10	...	35	250	405	227	49
Other and unspecified tenants.....number...	65	20	25	150	112	28	5
White farm operators:							
Full owners.....number...	2,020	380	795	7,241	5,790	1,613	282
Part owners.....number...	130	201	315	4,675	10,957	6,422	1,595
All tenants.....number...	630	140	320	3,630	3,828	1,197	162
Nonwhite farm operators:							
Full owners.....number...	10	10	...	5	27	3	3
Part owners.....number...	...	...	5	15	13	13	22
All tenants.....number...	5	...	...	...	15	3	1
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms.....number...	1,110	285	740	8,727	11,439	4,651	679
Tobacco farms.....number...	...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...	...
Other field-crop farms.....number...	55	25	35	225	301	87	23
Vegetable farms.....number...	...	...	...	...	...	...	...
Fruit-and-nut farms.....number...	...	...	...	...	...	...	...
Poultry farms.....number...	35	11	10	91	20	2	3
Dairy farms.....number...	80	35	55	885	970	161	11
Livestock farms other than poultry and dairy farms							
and livestock ranches.....number...	330	110	230	2,773	5,366	3,594	1,113
Livestock ranches.....number...	15	...	10	65	90	76	174
General farms.....number...	180	70	145	1,675	2,121	616	73
Miscellaneous farms.....number...	...	...	...	5	10	2	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines.....farms reporting...	1,190	435	900	12,246	18,278	8,263	1,637
.....number...	1,240	435	945	12,991	19,982	10,161	2,516
Corn pickers.....farms reporting...	115	30	155	2,055	2,628	1,290	384
.....number...	115	30	155	2,090	2,683	1,324	404
Pick-up balers.....farms reporting...	180	75	135	2,786	5,862	3,665	1,026
.....number...	180	75	135	2,791	5,887	3,691	1,051
Field forage harvesters.....farms reporting...	85	35	100	1,755	4,034	2,952	982
.....number...	85	35	105	1,810	4,119	3,038	1,041
Motortrucks.....farms reporting...	1,685	586	1,075	13,469	19,561	9,048	2,034
.....number...	1,960	686	1,265	17,583	29,641	17,659	5,510
Tractors.....farms reporting...	2,285	676	1,325	14,954	20,306	9,141	2,051
.....number...	3,235	1,053	2,195	29,885	49,743	28,139	8,587
Tractors other than garden.....farms reporting...	2,260	671	1,320	14,879	20,206	9,126	2,047
.....number...	3,165	1,033	2,140	29,220	48,253	27,197	8,297
1 tractor.....farms reporting...	1,495	385	650	4,343	2,821	1,468	75
2 tractors.....farms reporting...	635	210	545	7,536	9,546	2,925	300
3 tractors.....farms reporting...	125	66	105	2,370	5,608	3,345	546
4 tractors.....farms reporting...	...	10	15	490	1,792	1,572	492
5 or more tractors.....farms reporting...	5	...	5	140	439	616	634
Wheel tractors.....farms reporting...	2,240	671	1,305	14,849	20,181	9,105	2,040
.....number...	3,105	1,013	2,110	28,725	47,287	26,398	7,793
Crawler tractors.....farms reporting...	50	20	30	455	871	670	404
.....number...	60	20	30	495	966	799	504
Garden tractors.....farms reporting...	65	20	55	635	1,395	898	275
.....number...	70	20	55	665	1,490	942	290
Automobiles.....farms reporting...	2,340	666	1,315	14,515	19,875	8,980	1,997
.....number...	2,770	766	1,520	17,718	25,581	12,892	3,401
Automobiles and/or motortrucks.....farms reporting...	2,545	721	1,395	15,300	20,551	9,240	2,077
Telephone.....farms reporting...	1,250	371	835	9,450	14,307	7,043	1,641
Home freezer.....farms reporting...	1,125	386	735	9,368	15,519	7,632	1,809
Milking machine.....farms reporting...	205	100	255	4,230	6,873	2,732	409
Electric milk cooler.....farms reporting...	25	15	10	470	512	230	41
Crop drier (for grain, forage, or other crops).....farms reporting...	...	...	...	55	155	198	88
Power-operated elevator, conveyor, or blower.....farms reporting...	1,035	346	725	10,547	16,333	7,788	1,659
Farms by kind of road on which located:							
Hard surface.....farms reporting...	280	70	105	1,156	1,502	619	137
Gravel, shell, or shale.....farms reporting...	1,920	471	1,060	11,042	14,410	6,234	1,247
Dirt or unimproved.....farms reporting...	560	190	255	3,191	4,437	2,295	670
Less than 1 mile to a hard surface road.....farms reporting...	125	40	50	446	475	153	41
1 or more miles to a hard surface road.....farms reporting...	435	150	205	2,745	3,962	2,142	629
1 mile.....farms reporting...	80	35	55	430	466	169	31
2 or 3 miles.....farms reporting...	115	30	40	765	865	372	76
4 miles.....farms reporting...	40	20	30	320	250	144	36
5 or more miles.....farms reporting...	200	65	80	1,230	2,381	1,457	486
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers.....farms reporting...	55	61	20	862	2,403	2,022	945
.....persons...	60	112	90	1,439	4,049	3,294	2,146
Regular hired workers (employed 150 or more days).....farms reporting...	10	25	10	381	1,217	1,356	742
.....persons...	10	35	10	422	1,475	1,801	1,434
Farms reporting by number of regular hired workers:							
1 hired worker.....farms reporting...	10	15	10	345	1,039	1,084	479
2 hired workers.....farms reporting...	...	10	...	31	136	181	135
3 or 4 hired workers.....farms reporting...	...	...	...	5	31	71	78
5 to 9 hired workers.....farms reporting...	...	...	...	...	11	18	37
10 or more hired workers.....farms reporting...	...	...	...	...	...	2	13
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated.....operators reporting...	1,785	566	1,125	12,619	17,854	8,052	1,751
Not residing on farm operated.....operators reporting...	880	145	280	2,367	1,903	859	237
Operators not reporting residence.....number...	170	20	30	610	915	365	100

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	23,771	5	95	30	80	131
.....farms reporting...	5,232,941	35	2,090	1,610	3,825	6,725
.....acres on which used.....	157,117	3	170	87	171	301
.....tons.....	23,692	5	95	30	70	131
Dry materials.....farms reporting...	155,956	3	167	87	153	301
.....tons.....	321	...	10	...	10	...
Liquid materials.....farms reporting...	1,161	...	3	...	18	...
.....tons.....						
Crops on which used—						
Hay and cropland pasture.....farms reporting...	1,206	...	...	5	5	20
.....acres.....	55,717	...	...	150	60	165
Dry materials.....farms reporting...	1,205	...	...	5	5	20
.....tons.....	2,501	...	...	8	6	10
Liquid materials.....farms reporting...	1	...	...	...	...	...
.....tons.....	44	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	135	...	10	...	...	...
.....acres.....	4,739	...	115	...	...	...
Dry materials.....farms reporting...	135	...	10	...	...	...
.....tons.....	273	...	4	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...
Corn.....farms reporting...	4,404	...	5	5	...	30
.....acres.....	291,475	...	200	150	...	520
Dry materials.....farms reporting...	4,381	...	5	5	...	30
.....tons.....	10,394	...	75	8	...	19
Liquid materials.....farms reporting...	30	...	...	...	...	...
.....tons.....	26	...	...	...	...	...
Wheat.....farms reporting...	21,391	5	70	20	55	95
.....acres.....	2,761,255	35	1,230	675	865	2,500
Dry materials.....farms reporting...	21,333	5	70	20	55	95
.....tons.....	73,694	3	58	30	32	93
Liquid materials.....farms reporting...	170	...	5	...	...	...
.....tons.....	335	...	1	...	...	...
Irish potatoes.....farms reporting...	714	...	...	5	10	5
.....acres.....	86,549	...	...	265	260	600
Dry materials.....farms reporting...	707	...	...	5	10	5
.....tons.....	9,440	...	...	30	18	45
Liquid materials.....farms reporting...	48	...	...	...	...	...
.....tons.....	189	...	...	...	...	...
All other crops.....farms reporting...	16,039	...	40	15	75	81
.....acres.....	2,033,206	...	545	370	2,640	2,940
Dry materials.....farms reporting...	16,004	...	40	15	65	81
.....tons.....	59,454	...	30	11	97	134
Liquid materials.....farms reporting...	200	...	5	...	10	...
.....tons.....	567	...	2	...	18	...
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...	...
.....acres limed.....	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...	54,457	245	761	140	430	427
Feed for livestock and poultry.....farms reporting...	37,106	195	601	90	170	181
.....dollars.....	24,903,976	96,945	378,920	44,775	57,460	154,280
Under \$100.....farms reporting...	8,448	60	230	20	35	45
\$100 to \$999.....farms reporting...	22,189	105	325	60	125	110
\$1,000 to \$4,999.....farms reporting...	3,558	15	15	5	10	16
\$5,000 to \$9,999.....farms reporting...	2,274	15	15	5	...	...
\$10,000 or more.....farms reporting...	637	...	16	...	...	10
Purchase of livestock and poultry.....farms reporting...	28,144	140	396	50	65	115
.....dollars.....	29,015,297	56,225	456,675	23,165	93,445	107,560
Under \$1,000.....farms reporting...	22,826	120	360	45	50	95
\$1,000 to \$4,999.....farms reporting...	2,911	15	15	5	10	5
\$5,000 to \$9,999.....farms reporting...	1,274	5	15	...	...	10
\$10,000 or more.....farms reporting...	672	...	5	...	...	...
Machine hire.....farms reporting...	461	...	1	...	5	5
.....dollars.....	25,867	40	205	...	220	171
Under \$200.....farms reporting...	8,306,051	3,130	18,210	7,590	33,860	41,635
\$200 to \$999.....farms reporting...	12,247	35	185	15	145	85
\$1,000 to \$999.....farms reporting...	12,284	5	20	25	75	81
\$10,000 or more.....farms reporting...	1,336	...	...	...	...	5
Hired labor.....farms reporting...	27,596	55	121	35	70	121
.....dollars.....	22,672,929	64,860	87,885	9,500	36,260	245,600
Under \$200.....farms reporting...	10,072	25	65	30	40	70
\$200 to \$499.....farms reporting...	6,871	...	20	...	20	20
\$500 to \$999.....farms reporting...	4,685	10	10	...	5	5
\$1,000 to \$2,499.....farms reporting...	4,071	15	15	5	...	16
\$2,500 to \$4,999.....farms reporting...	1,271	...	6	...	...	...
\$5,000 to \$9,999.....farms reporting...	408	5	5	...	5	5
\$10,000 to \$19,999.....farms reporting...	164	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	46	...	...	...	...	5
\$50,000 or more.....farms reporting...	8	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	31,545	75	275	45	170	176
.....dollars.....	11,297,254	100,755	57,335	3,585	20,495	41,170
Under \$100.....farms reporting...	8,413	25	205	25	65	80
\$100 to \$499.....farms reporting...	16,216	35	55	20	100	90
\$500 to \$999.....farms reporting...	4,818	...	5	...	5	...
\$1,000 or more.....farms reporting...	2,098	15	10	...	...	6
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	53,659	150	581	130	370	397
.....dollars.....	53,016,385	16,790	71,185	21,645	70,475	114,165
Under \$100.....farms reporting...	1,451	100	330	30	120	60
\$100 to \$499.....farms reporting...	9,805	45	235	95	225	281
\$500 to \$999.....farms reporting...	20,121	5	15	5	25	46
\$1,000 to \$4,999.....farms reporting...	22,090	...	5	...	...	10
\$5,000 or more.....farms reporting...	192	...	...	...	...	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	800	220	526	6,412	9,664	4,794	1,014
.....acres on which used.....	53,595	16,215	54,625	909,679	2,114,521	1,516,072	553,949
.....tons.....	2,070	777	1,990	28,845	62,803	43,545	16,355
Dry materials.....farms reporting.....	800	220	521	6,387	9,637	4,783	1,013
.....tons.....	2,053	777	1,960	28,598	62,208	43,383	16,266
Liquid materials.....farms reporting.....	10	...	20	100	116	45	10
.....tons.....	17	...	30	247	595	162	89
Crops on which used—							
Hay and cropland pasture.....farms reporting.....	60	5	25	395	463	170	58
.....acres.....	1,820	50	745	14,935	22,880	10,827	4,085
Dry materials.....farms reporting.....	60	5	25	395	463	170	57
.....tons.....	80	3	34	875	845	500	140
Liquid materials.....farms reporting.....	...	...	...	...	...	...	1
.....tons.....	...	...	...	...	...	...	44
Other pasture (not cropland).....farms reporting.....	...	5	5	40	45	27	3
.....acres.....	...	100	40	630	2,180	1,494	180
Dry materials.....farms reporting.....	...	5	5	40	45	27	3
.....tons.....	...	10	4	33	72	138	12
Liquid materials.....farms reporting.....	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...
Corn.....farms reporting.....	95	45	106	1,305	1,684	842	287
.....acres.....	3,415	1,490	3,900	61,360	108,432	69,974	42,034
Dry materials.....farms reporting.....	95	45	106	1,295	1,679	835	286
.....tons.....	173	53	169	2,217	3,929	2,311	1,440
Liquid materials.....farms reporting.....	...	...	...	10	5	12	3
.....tons.....	...	...	...	6	3	12	5
Wheat.....farms reporting.....	620	175	431	5,627	8,902	4,477	914
.....acres.....	18,665	6,450	20,520	398,028	1,092,373	893,165	326,749
Dry materials.....farms reporting.....	620	175	426	5,602	8,882	4,469	914
.....tons.....	658	247	712	11,625	29,513	22,754	8,169
Liquid materials.....farms reporting.....	...	...	5	60	81	16	3
.....tons.....	...	...	10	96	183	33	12
Irish potatoes.....farms reporting.....	25	10	30	165	304	129	31
.....acres.....	795	700	765	10,320	36,666	23,374	12,804
Dry materials.....farms reporting.....	25	10	30	165	299	128	30
.....tons.....	82	70	88	1,112	3,825	2,727	1,443
Liquid materials.....farms reporting.....	...	...	...	5	36	6	1
.....tons.....	...	...	...	21	124	34	10
All other crops.....farms reporting.....	580	135	391	4,637	6,571	2,946	568
.....acres.....	28,900	7,425	28,655	424,406	851,990	517,238	168,097
Dry materials.....farms reporting.....	580	135	391	4,627	6,566	2,937	567
.....tons.....	1,060	394	953	12,736	24,024	14,953	5,062
Liquid materials.....farms reporting.....	10	...	15	70	61	24	5
.....tons.....	17	...	20	124	285	83	18
Lime or liming materials used during the year.....farms reporting.....	...	...	...	...	...	...	...
.....acres limed.....	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>							
Any of the following specified expenditures.....farms reporting.....	2,795	726	1,420	15,551	20,602	9,275	2,085
Food for livestock and poultry.....farms reporting.....	1,250	426	920	9,823	14,681	7,027	1,742
.....dollars.....	455,790	216,455	499,700	5,436,730	8,632,320	5,526,645	3,403,956
Under \$100.....farms reporting.....	495	155	265	2,395	3,438	1,204	106
\$100 to \$999.....farms reporting.....	665	200	535	6,096	8,872	4,301	795
\$1,000 to \$1,999.....farms reporting.....	40	45	75	795	1,355	835	352
\$2,000 to \$4,999.....farms reporting.....	45	25	20	450	836	509	354
\$5,000 or more.....farms reporting.....	5	1	25	87	180	178	135
Purchase of livestock and poultry.....farms reporting.....	785	281	650	7,244	11,564	5,523	1,331
.....dollars.....	312,640	72,355	412,640	5,666,375	9,063,911	8,022,379	4,727,927
Under \$1,000.....farms reporting.....	715	260	585	6,262	9,539	4,079	716
\$1,000 to \$2,499.....farms reporting.....	55	21	40	575	1,100	776	294
\$2,500 to \$4,999.....farms reporting.....	5	...	5	230	536	329	139
\$5,000 to \$9,999.....farms reporting.....	5	...	10	105	270	188	89
\$10,000 or more.....farms reporting.....	5	...	10	72	119	151	93
Machine hire.....farms reporting.....	1,335	380	740	7,413	9,899	4,414	1,010
.....dollars.....	312,725	87,710	199,270	1,900,645	3,017,338	1,898,214	785,724
Under \$200.....farms reporting.....	690	175	395	3,986	4,766	1,556	214
\$200 to \$999.....farms reporting.....	615	205	330	3,261	4,725	2,394	548
\$1,000 or more.....farms reporting.....	30	...	15	166	408	464	248
Hired labor.....farms reporting.....	640	261	450	6,266	11,300	6,535	1,742
.....dollars.....	187,305	106,990	115,690	2,445,820	7,062,437	7,216,480	5,094,102
Under \$200.....farms reporting.....	385	156	300	3,405	4,108	1,351	137
\$200 to \$499.....farms reporting.....	145	65	85	1,531	3,201	1,552	232
\$500 to \$999.....farms reporting.....	50	15	40	762	2,060	1,443	285
\$1,000 to \$2,499.....farms reporting.....	50	10	20	416	1,432	1,573	319
\$2,500 to \$4,999.....farms reporting.....	10	15	5	111	357	419	348
\$5,000 to \$9,999.....farms reporting.....	...	...	...	30	92	127	139
\$10,000 to \$19,999.....farms reporting.....	...	...	...	11	49	55	49
\$20,000 to \$49,999.....farms reporting.....	...	...	...	...	1	15	25
\$50,000 or more.....farms reporting.....	...	...	...	...	...	...	8
Seeds, bulbs, plants, and trees.....farms reporting.....	1,335	380	710	8,668	12,389	5,916	1,406
.....dollars.....	200,605	65,925	145,150	2,211,410	4,392,047	2,904,955	1,153,822
Under \$100.....farms reporting.....	565	135	230	2,530	3,201	1,174	178
\$100 to \$499.....farms reporting.....	755	230	415	4,902	6,278	2,749	587
\$500 to \$999.....farms reporting.....	15	10	65	1,051	2,134	1,244	289
\$1,000 or more.....farms reporting.....	...	5	...	185	776	749	352
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	2,640	721	1,400	15,416	20,522	9,251	2,081
.....dollars.....	814,610	311,935	694,005	11,175,865	21,384,088	13,562,766	4,779,056
Under \$100.....farms reporting.....	330	45	55	220	130	25	6
\$100 to \$499.....farms reporting.....	1,830	450	705	3,711	1,796	357	75
\$500 to \$999.....farms reporting.....	430	185	540	8,053	8,527	2,049	241
\$1,000 to \$4,999.....farms reporting.....	50	41	100	3,432	10,063	6,759	1,634
\$5,000 or more.....farms reporting.....	...	...	...	...	6	61	125

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold..... total, dollars...	475,086,810	500,609	1,632,920	406,327	880,653	1,729,259
..... average per farm, dollars...	8,671	1,889	1,977	2,621	1,874	3,912
All crops sold..... dollars...	285,256,902	222,743	221,125	147,548	472,378	1,182,762
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	284,375,146	3,003	105,814	147,537	421,778	785,706
Vegetables sold..... dollars...	51,302	675	7,800	...	...	1,500
Fruits and nuts sold..... dollars...	22,350	...	276	11	...	556
Forest products and horticultural specialty products sold..... dollars...	808,104	219,065	107,235	...	50,600	395,000
All livestock and livestock products sold..... dollars...	189,829,908	277,866	1,411,795	258,779	408,275	546,497
Poultry and poultry products sold..... dollars...	6,608,276	153,438	434,287	7,653	12,377	147,646
Dairy products sold..... dollars...	29,624,232	14,170	113,465	27,565	54,520	58,540
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	153,597,400	110,258	864,043	223,561	341,378	340,311
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves..... farms reporting...	39,503	110	461	100	215	216
..... number...	1,821,890	935	4,965	1,615	2,250	2,755
Cows, including heifers that have calved..... farms reporting...	38,232	90	430	75	175	196
..... number...	880,318	305	2,155	575	1,110	1,100
Milk cows..... farms reporting...	30,484	70	355	45	135	155
..... number...	263,259	185	1,270	265	605	620
Heifers and heifer calves..... farms reporting...	36,635	75	345	85	145	176
..... number...	499,066	305	1,265	650	730	880
Steers and bulls including steer and bull calves..... farms reporting...	36,185	65	296	75	175	156
..... number...	442,506	325	1,545	390	410	775
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting...	351	15	15	...	35	5
2 to 4 head..... farms reporting...	1,854	60	145	15	25	50
5 to 9 head..... farms reporting...	3,064	20	150	35	75	55
10 to 19 head..... farms reporting...	7,188	5	110	25	45	65
20 to 49 head..... farms reporting...	15,305	5	35	15	35	35
50 to 99 head..... farms reporting...	7,913	5	...	10	...	6
100 to 499 head..... farms reporting...	3,746	...	5	...	...	...
500 or more head..... farms reporting...	82	...	1	...	...	...
Cows including heifers that have calved—						
1 head..... farms reporting...	1,193	45	85	...	15	20
2 to 9 head..... farms reporting...	11,022	40	310	55	130	145
10 to 19 head..... farms reporting...	10,892	...	20	15	30	30
20 to 29 head..... farms reporting...	5,920	...	10	5	...	1
30 to 49 head..... farms reporting...	5,394	5	...	...	...	...
50 to 74 head..... farms reporting...	2,152	...	5	...	...	...
75 to 99 head..... farms reporting...	760	...	...	...	...	...
100 or more head..... farms reporting...	899	...	...	...	...	...
Milk cows—						
1 head..... farms reporting...	2,613	45	90	...	20	10
2 to 9 head..... farms reporting...	16,853	20	250	40	110	140
10 to 19 head..... farms reporting...	8,943	5	10	...	5	5
20 to 29 head..... farms reporting...	1,585	...	5	...	...	...
30 to 49 head..... farms reporting...	403	...	...	...	...	...
50 to 74 head..... farms reporting...	72	...	...	...	...	...
75 to 99 head..... farms reporting...	7	...	...	...	...	...
100 or more head..... farms reporting...	8	...	...	...	...	...
Horses and/or mules..... farms reporting...	18,485	20	150	15	110	76
..... number...	55,190	45	395	20	525	201
Hogs and pigs..... farms reporting...	22,892	80	240	50	70	95
Born since June 1..... farms reporting...	505,810	1,010	3,330	1,830	460	1,655
..... number...	8,201	35	100	25	30	40
Born before June 1..... farms reporting...	158,126	165	1,010	610	185	355
..... number...	18,716	60	175	35	50	70
..... number...	347,684	845	2,320	1,220	275	1,300
Sheep and lambs..... farms reporting...	7,821	20	121	30	70	35
..... number...	819,769	410	3,453	1,555	1,725	1,495
Lambs under 1 year old..... farms reporting...	6,557	20	81	25	45	25
..... number...	328,248	190	1,298	500	315	660
Sheep 1 year old and over..... farms reporting...	7,307	15	90	30	65	30
..... number...	491,521	220	2,155	1,055	1,410	835
Ewes..... farms reporting...	7,237	15	90	30	65	30
..... number...	473,546	210	2,120	1,030	1,395	815
Rams and wethers..... farms reporting...	5,374	10	30	15	15	15
..... number...	17,975	10	35	25	15	20
Chickens 4 months old and over..... farms reporting...	30,111	170	460	60	200	186
..... number...	2,894,594	26,180	36,660	4,310	13,235	14,205
Livestock and livestock products sold:						
Cattle and calves sold alive..... farms reporting...						
..... number...	37,759	76	421	95	180	196
..... dollars...	916,820	589	4,530	930	925	1,916
Hogs and pigs sold alive..... farms reporting...	126,720,087	68,750	735,460	121,610	119,485	267,459
..... number...	16,378	56	125	40	65	65
..... dollars...	577,394	1,228	2,955	2,865	775	1,865
Sheep and lambs sold alive..... farms reporting...	16,744,426	35,612	85,695	83,085	22,475	54,085
..... number...	6,835	15	85	30	65	30
..... dollars...	542,335	255	2,190	1,095	2,415	1,000
Milk and cream sold <sup>2</sup> ..... farms reporting...	7,050,355	3,315	28,470	14,235	31,395	13,000
..... pounds...	27,275	50	265	50	115	150
..... dollars...	1,301,792,499	752,598	5,769,941	1,429,862	2,941,044	2,867,329
Chickens including broilers sold..... farms reporting...	29,624,232	14,170	113,465	27,565	54,520	58,540
..... dollars...	15,377	115	220	30	90	100
Chicken eggs sold..... farms reporting...	388,360	2,981	20,623	575	1,214	1,877
..... dozens...	22,724	120	325	50	90	160
..... dollars...	16,394,667	189,415	193,660	32,170	48,240	106,065
..... dollars...	3,606,827	41,672	42,604	7,078	10,613	23,334

See footnotes at end of table.

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

See footnotes at end of table.

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

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

(Item (For definitions and explanations, see text))	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	100 to 199 acres	200 to 1,000 acres
LIVESTOCK AND LIVESTOCK PRODUCTS--Continued						
Litters farrowed December 1, 1958, to November 30, 1959 . . . . .	farms reporting... 17,024	60	150	35	45	60
..... number of litters... 102,835		205	580	290	160	235
1 or 2 litters . . . . .	farms reporting... 6,696	25	100	15	35	35
3 to 9 litters . . . . .	farms reporting... 7,099	35	30	10	5	15
10 to 19 litters . . . . .	farms reporting... 2,346	...	15	5	5	10
20 to 39 litters . . . . .	farms reporting... 756	...	5	...	...	...
40 to 99 litters . . . . .	farms reporting... 104	...	...	...	...	...
70 or more litters . . . . .	farms reporting... 23	...	...	...	...	...
June 2 to November 30 . . . . .	farms reporting... 5,476	15	35	25	10	15
..... number of litters... 23,670		30	70	120	15	40
December 1 to June 1 . . . . .	farms reporting... 15,008	50	130	20	40	55
..... number of litters... 79,165		175	510	170	145	195
SPECIFIED CROPS HARVESTED						
Corn for all purposes . . . . .	farms reporting... 23,411	...	40	10	45	45
..... acres... 1,310,828		...	420	180	715	870
Under 11 acres . . . . .	farms reporting... 1,294	...	20	5	15	5
11 to 24 acres . . . . .	farms reporting... 4,351	...	20	...	25	30
25 to 49 acres . . . . .	farms reporting... 7,728	...	...	5	5	10
50 to 74 acres . . . . .	farms reporting... 4,658	...	...	...	...	...
75 to 99 acres . . . . .	farms reporting... 2,200	...	...	...	...	...
100 or more acres . . . . .	farms reporting... 3,180	...	...	...	...	...
Harvested for grain . . . . .	farms reporting... 5,449	...	10	5	20	25
..... acres... 267,976		...	105	150	310	505
..... bushels... 6,877,495		...	2,925	4,500	6,500	16,750
Sales . . . . .	farms reporting... 2,370	...	5	...	10	5
..... bushels... 3,536,584		...	2,000	...	1,500	3,000
Winter wheat harvested . . . . .	farms reporting... 224	...	...	...	...	...
..... acres... 24,266		...	...	...	...	...
..... bushels... 353,461		...	...	...	...	...
Sales . . . . .	farms reporting... 212	...	...	...	...	...
..... bushels... 323,391		...	...	...	...	...
Durum wheat harvested . . . . .	farms reporting... 12,156	...	20	5	60	100
..... acres... 941,030		...	235	150	1,025	2,600
..... bushels... 16,242,429		...	2,600	2,880	24,745	51,415
Sales . . . . .	farms reporting... 11,745	...	20	5	60	95
..... bushels... 14,892,541		...	2,500	2,880	24,745	45,740
Other spring wheat harvested . . . . .	farms reporting... 46,258	5	115	55	175	240
..... acres... 5,535,114		35	1,390	1,065	3,310	7,215
..... bushels... 79,532,846		1,165	33,225	23,525	59,115	136,340
Sales . . . . .	farms reporting... 45,361	5	105	55	170	220
..... bushels... 71,465,704		1,165	32,795	23,235	55,980	127,850
Oats harvested . . . . .	farms reporting... 32,707	...	16	5	50	130
..... acres... 1,605,879		...	182	175	710	1,960
..... bushels... 39,090,836		...	6,600	9,500	29,525	58,975
Sales . . . . .	farms reporting... 12,499	...	1	5	20	85
..... bushels... 14,603,113		...	700	9,500	14,850	29,620
Barley harvested . . . . .	farms reporting... 39,192	...	45	15	160	185
..... acres... 3,833,426		...	925	310	4,680	7,060
..... bushels... 73,161,454		...	26,055	7,390	99,280	131,795
Sales . . . . .	farms reporting... 30,081	...	45	15	140	165
..... bushels... 55,427,168		...	16,885	5,340	88,580	113,570
Rye harvested . . . . .	farms reporting... 3,693	...	...	...	...	5
..... acres... 196,424		...	...	...	...	100
..... bushels... 2,539,865		...	...	...	...	1,200
Sales . . . . .	farms reporting... 3,378	...	...	...	...	5
..... bushels... 2,250,205		...	...	...	...	1,200
Flaxseed harvested . . . . .	farms reporting... 22,805	...	5	...	65	70
..... acres... 1,745,235		...	60	...	2,025	2,400
..... bushels... 9,446,299		...	520	...	10,725	23,235
Sales . . . . .	farms reporting... 21,066	...	5	...	65	65
..... bushels... 8,076,365		...	520	...	10,725	21,775
Emmer and spelt harvested . . . . .	farms reporting... 1,250	...	...	...	...	...
..... acres... 24,563		...	...	...	...	...
..... bushels... 322,450		...	...	...	...	...
Sales . . . . .	farms reporting... 62	...	...	...	...	...
..... bushels... 35,522		...	...	...	...	...
Proso millet harvested . . . . .	farms reporting... 2,071	...	5	...	...	...
..... acres... 55,585		...	15	...	...	...
..... bushels... 947,946		...	1,000	...	...	...
Sales . . . . .	farms reporting... 857	...	...	...	...	...
..... bushels... 504,578		...	...	...	...	...
Safflower harvested . . . . .	farms reporting... 302	...	...	...	...	...
..... acres... 17,185		...	...	...	...	...
..... pounds... 4,694,407		...	...	...	...	...
Sales . . . . .	farms reporting... 301	...	...	...	...	...
..... pounds... 4,642,507		...	...	...	...	...
Soybeans harvested for beans . . . . .	farms reporting... 2,937	...	5	5	25	20
..... acres... 200,539		...	190	150	440	525
..... bushels... 2,445,133		...	1,900	1,500	6,800	6,995

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	440	110	361	4,696	7,077	3,283	707
.....number of litters...	1,540	485	2,063	28,353	42,207	20,283	6,434
1 or 2 litters.....farms reporting...	280	55	160	1,735	2,825	1,227	204
3 to 9 litters.....farms reporting...	130	50	126	2,095	2,915	1,409	279
10 to 19 litters.....farms reporting...	20	...	60	650	971	469	141
20 to 39 litters.....farms reporting...	10	5	10	186	321	152	62
40 to 59 litters.....farms reporting...	...	...	5	20	40	23	16
60 to 69 litters.....farms reporting...	...	...	...	10	5	3	5
70 or more litters.....farms reporting...	...	...	...	1,690	2,146	980	245
June 2 to November 30.....farms reporting...	185	25	105	7,150	9,424	4,216	1,725
.....number of litters...	415	60	405	4,116	6,312	2,915	609
December 1 to June 1.....farms reporting...	340	90	331	21,203	32,783	16,067	4,709
.....number of litters...	1,125	425	1,658				
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes.....farms reporting...	460	191	467	6,102	9,901	4,875	1,275
.....acres...	11,350	3,808	13,112	228,975	496,339	371,316	183,743
Under 11 acres.....farms reporting...	105	65	85	525	385	77	7
11 to 24 acres.....farms reporting...	165	66	145	1,650	1,805	405	40
25 to 49 acres.....farms reporting...	150	50	187	2,335	3,666	1,188	132
50 to 74 acres.....farms reporting...	30	10	35	1,025	2,211	1,156	191
75 to 99 acres.....farms reporting...	5	...	10	356	931	751	147
100 or more acres.....farms reporting...	5	...	5	211	903	1,298	758
Harvested for grain.....farms reporting...	215	70	230	2,301	1,999	494	80
.....acres...	6,320	1,300	6,790	87,590	111,425	41,892	11,589
.....bushels...	175,235	32,300	179,025	2,253,210	2,808,555	1,047,479	351,016
Sales.....farms reporting...	110	30	150	1,100	752	184	24
.....bushels...	98,175	20,750	92,775	1,177,235	1,400,505	554,844	185,800
Winter wheat harvested.....farms reporting...	5	5	...	31	60	78	45
.....acres...	125	170	...	2,015	6,770	7,300	7,886
.....bushels...	2,500	3,400	...	38,680	116,515	86,004	106,362
Sales.....farms reporting...	5	5	...	31	55	73	43
.....bushels...	2,500	2,900	...	34,170	104,580	78,477	100,764
Durum wheat harvested.....farms reporting...	300	65	240	3,240	5,234	2,482	410
.....acres...	7,615	2,635	6,475	155,740	410,199	282,235	72,121
.....bushels...	99,385	41,800	103,840	2,732,040	6,972,850	4,924,151	1,286,723
Sales.....farms reporting...	285	65	220	3,160	5,059	2,383	393
.....bushels...	90,980	36,200	92,340	2,425,450	6,554,530	4,438,562	1,178,614
Other spring wheat harvested.....farms reporting...	1,985	540	1,165	13,391	18,455	8,406	1,726
.....acres...	60,450	18,300	48,610	921,118	2,243,039	1,655,901	574,681
.....bushels...	1,038,280	327,030	913,610	14,684,712	32,418,540	22,569,705	7,327,599
Sales.....farms reporting...	1,950	535	1,145	13,071	18,165	8,262	1,678
.....bushels...	957,210	293,030	862,305	13,322,158	29,117,174	20,012,476	6,660,326
Oats harvested.....farms reporting...	1,710	295	765	9,478	13,455	5,707	1,096
.....acres...	49,200	8,200	22,695	392,515	672,789	353,544	103,909
.....bushels...	1,142,340	222,150	691,860	10,396,295	16,072,945	8,135,818	2,324,828
Sales.....farms reporting...	955	120	410	4,416	4,791	1,501	195
.....bushels...	593,240	101,335	276,835	4,151,950	5,864,502	2,806,858	753,723
Barley harvested.....farms reporting...	1,705	430	970	11,425	15,976	6,980	1,301
.....acres...	63,545	18,865	50,070	779,823	1,628,417	1,007,429	272,302
.....bushels...	1,289,045	383,045	1,067,365	15,711,790	30,967,079	18,619,661	4,858,949
Sales.....farms reporting...	1,450	350	875	9,474	12,128	4,735	704
.....bushels...	1,054,320	312,280	901,085	12,492,070	23,495,500	13,555,333	3,392,205
Rye harvested.....farms reporting...	55	35	100	921	1,528	869	180
.....acres...	2,095	1,125	2,370	30,958	78,235	60,852	20,689
.....bushels...	13,445	18,850	30,120	415,170	1,061,915	745,282	253,883
Sales.....farms reporting...	50	30	85	845	1,428	775	160
.....bushels...	12,415	18,125	27,300	373,975	930,535	656,303	230,352
Flaxseed harvested.....farms reporting...	656	746	590	6,682	9,663	3,752	576
.....acres...	19,865	28,334	21,725	339,911	777,256	451,144	102,515
.....bushels...	144,401	111,465	156,685	2,133,496	4,120,392	2,256,318	489,062
Sales.....farms reporting...	631	621	570	6,297	8,928	3,370	514
.....bushels...	133,676	90,782	141,205	1,890,191	3,514,280	1,867,957	405,254
Emmer and spelt harvested.....farms reporting...	15	...	25	216	565	351	78
.....acres...	85	...	340	2,815	8,800	8,617	3,906
.....bushels...	1,350	...	6,400	47,760	105,000	105,843	56,097
Sales.....farms reporting...	...	...	5	6	30	15	6
.....bushels...	...	...	750	5,640	7,110	7,927	14,095
Proso millet harvested.....farms reporting...	140	15	65	775	795	240	36
.....acres...	2,870	360	1,000	16,140	22,755	9,431	3,014
.....bushels...	52,650	6,280	20,375	265,170	372,825	164,551	65,095
Sales.....farms reporting...	65	10	40	340	315	78	9
.....bushels...	32,775	4,500	12,425	134,045	192,800	89,293	38,740
Safflower harvested.....farms reporting...	5	...	...	25	70	155	47
.....acres...	125	...	...	780	3,015	9,008	4,257
.....pounds...	50,000	...	...	218,500	509,600	2,776,364	1,139,943
Sales.....farms reporting...	5	...	...	25	70	154	47
.....pounds...	50,000	...	...	218,500	509,600	2,732,564	1,131,843
Soybeans harvested for beans.....farms reporting...	160	80	220	1,320	920	172	10
.....acres...	5,320	2,895	9,780	80,190	76,815	22,869	1,365
.....bushels...	63,665	43,575	117,910	971,800	935,015	277,658	18,315

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 129 acres
SPECIFIED CROPS HARVESTED—Continued						
Hay crops, excluding sorghum and soybean hay:						
Land from which hay was cut.....acres...	3,780,409	45	1,637	635	4,650	4,895
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	28,049	...	73	30	70	145
acres...	1,134,019	...	712	300	1,875	1,930
tons...	1,067,159	...	638	290	2,540	2,380
Sales.....farms reporting...	2,084	...	15	5	20	40
tons...	100,885	...	195	15	975	465
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,579	...	...	...	...	...
acres...	53,803	...	...	...	...	...
tons...	47,184	...	...	...	...	...
Sales.....farms reporting...	44	...	...	...	...	...
tons...	2,432	...	...	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,653	...	10	...	10	35
acres...	498,403	...	60	...	175	995
tons...	309,806	...	65	...	310	800
Sales.....farms reporting...	358	...	...	...	...	5
tons...	10,608	...	...	...	...	75
Wild hay cut.....farms reporting...	29,746	5	90	25	100	100
acres...	1,894,870	15	790	300	2,600	1,850
tons...	1,350,560	5	720	165	1,620	1,670
Sales.....farms reporting...	2,754	5	25	...	30	...
tons...	124,241	5	220	...	490	...
Other hay cut.....farms reporting...	7,319	5	10	5	...	20
acres...	198,904	30	75	35	...	120
tons...	151,871	20	110	35	...	140
Sales.....farms reporting...	331	5	...	...	...	...
tons...	8,571	10	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	...	...	...	...	...
acres...	410	...	...	...	...	...
tons, green weight...	2,306	...	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	6,772	20	96	5	35	25
acres <sup>3</sup> ...	108,931	8	309	265	211	632
bushels...	22,252,725	625	11,565	65,000	32,595	150,585
Sugar beets harvested.....farms reporting...	658	...	...	5	15	15
acres...	43,618	...	...	200	470	345
tons...	506,470	...	...	2,770	5,675	5,100
Vegetables harvested for sale.....farms reporting...	108	10	25	...	...	1
Sales.....dollars...	51,302	675	7,800	...	...	1,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>4</sup> .....farms reporting...	833	...	11	5	...	5
acres...	984	...	9	5	...	2

<sup>1</sup>Less than 0.05 percent.<sup>2</sup>Includes milk equivalent of cream and butterfat sold.<sup>3</sup>Does not include acreage for farms with less than 20 bushels harvested.<sup>4</sup>Does not include data for farms with less than 20 trees and grapevines.



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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
SPECIFIED CROPS HARVESTED—Continued							
Hay crops, excluding sorghum and soybean hay:							
Land from which hay was cut.....acres...	35,710	16,155	30,330	541,024	1,424,001	1,160,598	560,729
Alfalfa and alfalfa mixtures cut for							
hay and for dehydrating.....farms reporting...	671	286	545	7,102	11,756	5,927	1,444
acres...	11,965	6,505	9,950	181,265	419,100	332,192	168,225
tons...	13,485	10,610	15,700	203,090	402,563	279,308	136,555
Sales.....farms reporting...	115	60	90	595	764	312	68
tons...	3,105	1,545	3,570	22,970	37,770	20,528	9,747
Clover, timothy, and mixtures of clover							
and grasses cut for hay.....farms reporting...	35	...	10	360	660	394	120
acres...	410	...	290	6,950	20,560	16,677	8,916
tons...	560	...	325	6,645	18,165	14,636	6,853
Sales.....farms reporting...	5	...	5	...	20	12	2
tons...	100	...	275	...	1,250	632	175
Oats, wheat, barley, rye, or other small							
grains cut for hay.....farms reporting...	185	86	150	2,522	5,377	3,326	952
acres...	2,660	1,745	2,950	64,786	181,209	162,614	81,209
tons...	1,760	1,082	1,690	43,020	108,527	100,553	51,999
Sales.....farms reporting...	20	...	5	100	160	56	12
tons...	85	...	50	2,845	3,940	2,074	1,539
Wild hay cut.....farms reporting...	750	306	475	7,454	12,777	6,259	1,405
acres...	17,750	6,660	15,265	254,283	731,960	593,217	270,180
tons...	12,585	5,995	11,490	202,044	539,345	405,999	168,922
Sales.....farms reporting...	180	45	55	735	1,074	508	97
tons...	4,125	1,050	1,460	22,655	46,440	33,295	14,501
Other hay cut.....farms reporting...	205	75	146	1,847	3,084	1,488	434
acres...	2,925	1,245	1,875	33,515	71,172	55,738	32,174
tons...	2,755	1,020	1,800	28,312	54,720	41,755	21,204
Sales.....farms reporting...	5	...	10	100	151	48	12
tons...	20	...	95	1,200	3,475	1,998	1,773
Grass silage made from grasses, alfalfa,							
clover, or small grains.....farms reporting...	...	...	...	10	...	1	1
acres...	...	...	...	225	...	160	25
tons, green weight...	...	...	...	675	...	1,381	250
Irish potatoes harvested for home							
use or for sale.....farms reporting...	195	55	140	1,670	2,979	1,295	257
acres...	1,324	870	961	14,430	48,001	26,844	15,076
bushels...	217,965	173,990	183,530	2,622,610	9,920,368	5,665,607	3,208,285
Sugar beets harvested.....farms reporting...	55	20	30	225	185	92	16
acres...	2,055	1,105	1,530	13,430	12,280	10,014	2,209
tons...	28,385	9,600	16,600	133,450	158,695	118,547	27,648
Vegetables harvested for sale.....farms reporting...	5	...	10	20	20	14	3
Sales.....dollars...	325	...	1,750	1,100	1,450	26,162	10,540
Land in bearing and nonbearing							
fruit orchards, groves, vineyards,							
and planted nut trees.....farms reporting...	25	10	15	150	361	193	58
acres...	79	1	10	115	382	301	80

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
FARMS, ACREAGE, AND VALUE						
Farms.....number.....	54,791	50,407	16,952	23,816	135	9,504
Percent distribution.....percent.....	xxx	100.0	33.6	47.2	0.3	18.9
Land in farms.....acres.....	41,464,378	40,312,669	9,919,982	23,862,716	242,469	6,287,502
Percent distribution.....percent.....	xxx	100.0	24.6	59.2	0.6	15.6
Average size of farm.....acres.....	756.8	799.7	585.2	1,002.0	1,796.1	661.6
Value of land and buildings:						
Average per farm.....dollars.....	39,569	41,716	33,304	49,725	88,941	36,524
Average per acre.....dollars.....	51.88	52.00	56.06	49.31	77.05	54.98
Land in farms according to use:						
Cropland harvested.....farms reporting.....	53,204	49,656	16,396	23,741	133	9,386
.....acres.....	19,485,204	19,127,632	4,850,680	10,899,889	69,231	3,307,832
1 to 9 acres.....farms reporting.....	287	117	96	16	5	...
10 to 19 acres.....farms reporting.....	330	117	91	10	...	16
20 to 29 acres.....farms reporting.....	385	154	118	29	...	7
30 to 49 acres.....farms reporting.....	768	367	252	64	5	46
50 to 99 acres.....farms reporting.....	2,874	1,797	1,105	380	15	297
100 to 199 acres.....farms reporting.....	8,537	7,521	3,802	2,184	7	1,528
200 to 499 acres.....farms reporting.....	28,408	27,977	9,000	13,125	54	5,798
500 to 999 acres.....farms reporting.....	10,293	10,285	1,756	6,928	30	1,571
1,000 or more acres.....farms reporting.....	1,322	1,321	176	1,005	17	123
Cropland used only for pasture.....farms reporting.....	12,670	12,351	4,214	6,079	26	2,032
.....acres.....	765,168	751,327	233,754	414,315	3,661	99,597
Cropland not harvested and not pastured.....farms reporting.....	45,717	43,005	13,679	21,219	84	8,023
.....acres.....	7,601,880	7,297,998	1,846,309	4,317,559	17,635	1,116,495
Cultivated summer fallow.....farms reporting.....	39,275	37,462	11,323	18,784	64	7,291
.....acres.....	5,132,337	5,024,291	1,149,947	3,005,966	9,093	859,285
Soil-improvement grasses and legumes.....farms reporting.....	7,872	7,065	2,597	3,694	35	739
.....acres.....	1,278,448	1,140,704	417,724	625,054	4,889	93,037
Other cropland (idle and crop failure).....farms reporting.....	14,439	13,581	3,954	7,221	31	2,375
.....acres.....	1,191,095	1,133,003	278,638	686,539	3,653	164,173
Woodland pastured.....farms reporting.....	3,258	2,991	1,050	1,406	11	524
.....acres.....	255,792	236,447	73,660	124,527	1,670	36,590
Woodland not pastured.....farms reporting.....	5,696	5,374	1,825	2,624	19	906
.....acres.....	190,647	172,472	45,125	94,920	438	31,989
Other pasture (not cropland and not woodland).....farms reporting.....	37,227	34,922	11,163	17,709	81	5,969
.....acres.....	11,023,766	10,668,400	2,375,421	6,805,363	142,419	1,345,197
Improved pasture.....farms reporting.....	1,911	1,868	641	964	5	258
.....acres.....	129,759	126,590	34,423	75,902	70	16,195
Irrigated land in farms.....farms reporting.....	506	480	131	269	19	61
.....acres.....	50,975	49,940	12,389	27,109	2,129	8,313
Irrigated cropland harvested.....farms reporting.....	486	465	131	259	14	61
.....acres.....	48,222	47,277	12,121	25,444	2,124	7,588
Land use practices:						
Cropland in cover crops.....farms reporting.....	2,291	2,250	664	1,208	11	367
.....acres.....	157,748	155,433	48,530	85,451	895	20,557
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	1,527	1,462	475	776	3	208
.....acres.....	240,407	235,077	76,827	128,122	785	29,343
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	9,523	9,159	2,504	5,278	14	1,363
.....acres.....	2,691,881	2,633,560	594,256	1,670,412	6,092	362,800
System of terraces on crop and pasture land.....farms reporting.....	406	391	153	192	...	46
.....acres.....	96,276	93,776	38,630	48,681	...	6,465
FARM OPERATORS BY AGE						
Operators reporting age.....number.....	54,432	50,102	16,813	23,685	129	9,475
Under 25 years.....number.....	1,281	1,214	172	148	3	891
25 to 34 years.....number.....	8,690	8,173	1,160	3,385	27	3,601
35 to 44 years.....number.....	13,874	13,230	3,209	7,313	38	2,670
45 to 54 years.....number.....	15,252	14,437	5,221	7,693	37	1,486
55 to 64 years.....number.....	10,870	10,299	5,332	4,235	20	712
65 or more years.....number.....	4,465	2,749	1,719	911	4	115
Average age.....years.....	46.9	46.2	51.4	46.0	43.7	37.4
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting.....	15,938	13,228	3,938	6,026	35	3,229
1 to 99 days.....operators reporting.....	10,328	9,810	2,822	4,594	23	2,371
100 to 199 days.....operators reporting.....	2,307	1,675	495	732	5	443
200 or more days.....operators reporting.....	3,303	1,743	621	700	7	415
With other members of family working off farm.....operators reporting.....	3,630	2,838	898	1,333	...	607
With income from sources other than farm operated and off-farm work.....operators reporting.....	7,622	6,014	1,835	2,970	30	1,179
With other income of family exceeding value of agricultural products sold.....operators reporting.....	3,542	1,470	562	520	3	385
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	38,853	37,179	13,014	17,790	100	6,275
With other members of family working off farm.....operators reporting.....	3,542	3,337	1,208	1,729	5	395
With income from sources other than farm operated.....operators reporting.....	10,934	9,797	3,955	4,666	19	1,157
With other income of family exceeding value of agricultural products sold.....operators reporting.....	864	308	114	142	6	46

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms.....number.....	462	2,516	5,163	968	395
Percent distribution.....percent.....	0.9	5.0	10.2	1.9	0.8
Land in farms.....acres.....	334,439	1,832,549	3,065,130	858,270	197,114
Percent distribution.....percent.....	0.8	4.5	7.6	2.1	0.5
Average size of farm.....acres.....	723.9	728.4	593.7	886.6	499.0
Value of land and buildings:					
Average per farm.....dollars.....	31,040	38,066	35,989	41,763	24,417
Average per acre.....dollars.....	44.08	52.95	60.09	46.88	47.87
Land in farms according to use:					
Cropland harvested.....farms reporting.....	424	2,508	5,148	966	340
.....acres.....	114,433	959,837	1,749,360	393,130	91,072
1 to 9 acres.....farms reporting.....	...	...	...	...	...
10 to 19 acres.....farms reporting.....	5	...	1	...	10
20 to 29 acres.....farms reporting.....	...	...	1	1	5
30 to 49 acres.....farms reporting.....	25	...	16	...	5
50 to 99 acres.....farms reporting.....	33	45	192	17	10
100 to 199 acres.....farms reporting.....	114	266	931	105	112
200 to 499 acres.....farms reporting.....	202	1,668	3,143	613	172
500 to 999 acres.....farms reporting.....	41	495	807	204	24
1,000 or more acres.....farms reporting.....	4	34	57	26	2
Cropland used only for pasture.....farms reporting.....	82	573	1,014	288	75
.....acres.....	3,366	30,244	43,415	17,307	5,265
Cropland not harvested and not pastured.....farms reporting.....	296	2,014	4,631	822	260
.....acres.....	36,890	249,759	688,065	104,249	37,532
Cultivated summer fallow.....farms reporting.....	237	1,755	4,354	736	209
.....acres.....	17,607	176,281	564,502	75,513	25,382
Soil-improvement grasses and legumes.....farms reporting.....	62	178	369	100	30
.....acres.....	9,594	21,944	47,121	9,136	5,242
Other cropland (idle and crop failure).....farms reporting.....	92	721	1,155	311	96
.....acres.....	9,689	51,534	76,442	19,600	6,908
Woodland pastured.....farms reporting.....	58	142	247	75	22
.....acres.....	7,135	7,527	12,487	7,906	1,535
Woodland not pastured.....farms reporting.....	57	221	462	138	28
.....acres.....	6,940	5,385	16,173	2,007	1,484
Other pasture (not cropland and not woodland).....farms reporting.....	280	1,939	2,730	793	227
.....acres.....	153,935	483,514	364,393	295,842	47,513
Improved pasture.....farms reporting.....	5	65	117	64	7
.....acres.....	120	4,921	5,699	5,095	360
Irrigated land in farms.....farms reporting.....	6	20	22	13	...
.....acres.....	790	2,685	2,940	1,898	...
Irrigated cropland harvested.....farms reporting.....	6	20	22	13	...
.....acres.....	790	2,685	2,475	1,638	...
Land use practices:					
Cropland in cover crops.....farms reporting.....	24	111	164	67	1
.....acres.....	1,015	3,929	12,039	3,561	13
Cropland used for grain or row crops famed on the contour.....farms reporting.....	23	44	92	43	6
.....acres.....	1,159	8,064	11,624	6,931	1,565
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	55	432	610	240	26
.....acres.....	9,366	101,328	174,352	73,529	4,225
System of terraces on crop and pasture land.....farms reporting.....	...	19	17	3	7
.....acres.....	...	3,810	1,090	105	1,460
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age.....number.....	461	2,510	5,142	967	395
Under 25 years.....number.....	40	171	519	114	47
25 to 34 years.....number.....	166	943	1,877	444	171
35 to 44 years.....number.....	138	763	1,384	299	86
45 to 54 years.....number.....	72	400	869	89	56
55 to 64 years.....number.....	34	210	439	14	15
65 or more years.....number.....	11	23	54	7	20
Average age.....years.....	38.5	38.1	37.6	34.2	37.2
<b>OFF-FARM WORK AND OTHER INCOME</b>					
Farm operators—					
Working off their farms, total.....operators reporting.....	167	705	1,982	270	105
1 to 99 days.....operators reporting.....	111	523	1,427	236	74
100 to 199 days.....operators reporting.....	21	96	303	17	6
200 or more days.....operators reporting.....	35	86	252	17	25
With other members of family working off farm.....operators reporting.....	35	143	357	47	25
With income from sources other than farm operated and off-farm work.....operators reporting.....	62	284	701	100	32
With other income of family exceeding value of agricultural products sold.....operators reporting.....	30	78	258	13	6
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	295	1,811	3,181	698	290
With other members of family working off farm.....operators reporting.....	22	135	202	29	7
With income from sources other than farm operated.....operators reporting.....	53	394	504	165	41
With other income of family exceeding value of agricultural products sold.....operators reporting.....	5	8	26	2	5

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	43,381	41,682	13,246	20,974	88	7,374
.....number...	48,732	46,960	14,411	24,258	114	8,177
Corn pickers.....farms reporting...	6,707	6,541	1,973	3,466	12	1,090
.....number...	6,851	6,685	2,029	3,530	12	1,114
Pick-up balers.....farms reporting...	13,801	13,591	3,868	7,646	37	2,040
.....number...	13,882	13,672	3,881	7,699	40	2,052
Field forage harvesters.....farms reporting...	9,949	9,870	2,699	5,695	31	1,445
.....number...	10,239	10,160	2,774	5,872	35	1,479
Motortrucks.....farms reporting...	48,426	45,930	14,889	22,664	117	8,260
.....number...	75,459	72,517	21,506	38,611	307	12,093
Tractors.....farms reporting...	52,066	48,728	16,179	23,442	122	8,985
.....number...	124,697	119,689	36,366	62,760	485	20,078
Tractors other than garden.....farms reporting...	51,807	48,499	16,076	23,379	122	8,922
.....number...	121,039	116,240	35,169	60,930	461	19,680
1 tractor.....farms reporting...	11,212	9,077	4,073	2,919	16	2,069
2 tractors.....farms reporting...	21,954	21,039	7,181	9,742	24	4,092
3 tractors.....farms reporting...	12,211	11,994	3,282	6,777	29	1,906
4 tractors.....farms reporting...	4,381	4,353	1,120	2,555	22	656
5 or more tractors.....farms reporting...	2,049	2,036	420	1,386	31	199
Wheel tractors.....farms reporting...	51,679	48,396	16,027	23,337	112	8,920
.....number...	118,115	113,441	34,387	59,335	431	19,288
Crawler tractors.....farms reporting...	2,545	2,422	683	1,370	24	345
.....number...	2,924	2,799	782	1,595	30	392
Garden tractors.....farms reporting...	3,454	3,247	1,114	1,749	17	367
.....number...	3,658	3,449	1,197	1,830	24	398
Automobiles.....farms reporting...	51,406	47,830	15,813	22,997	115	8,905
.....number...	66,648	62,363	20,324	30,923	157	10,959
Automobiles and/or motortrucks.....farms reporting...	53,677	49,753	16,621	23,735	128	9,269
Telephones.....farms reporting...	36,060	33,696	10,821	17,224	83	5,568
Home freezer.....farms reporting...	37,516	35,581	11,367	18,200	66	5,948
Milking machine.....farms reporting...	14,935	14,765	4,338	7,329	40	3,058
Electric milk cooler.....farms reporting...	1,323	1,322	387	688	13	234
Crop drier (for grain, forage, or other crops).....farms reporting...	496	490	134	304	6	46
Power-operated elevator, conveyor, or blower.....farms reporting...	38,796	37,502	11,970	19,094	91	6,347
Farms by kind of road on which located:						
Hard surface.....farms reporting...	4,274	3,709	1,319	1,683	20	687
Gravel, shell, or shale.....farms reporting...	37,652	34,910	11,517	16,726	89	6,578
Dirt or unimproved.....farms reporting...	11,998	11,020	3,788	5,116	24	2,092
Less than 1 mile to a hard surface road.....farms reporting...	1,450	1,202	465	490	16	231
1 or more miles to a hard surface road.....farms reporting...	10,548	9,818	3,323	4,626	8	1,861
1 mile.....farms reporting...	1,326	1,211	428	540	2	241
2 or 3 miles.....farms reporting...	2,358	2,197	812	940	1	444
4 miles.....farms reporting...	855	813	318	356	1	138
5 or more miles.....farms reporting...	6,009	5,597	1,765	2,790	4	1,038
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	6,445	6,331	1,738	3,695	71	827
.....persons...	11,468	11,317	2,933	6,704	320	1,360
Regular hired workers (employed 150 or more days).....farms reporting...	3,788	3,741	984	2,306	58	393
.....persons...	5,338	5,263	1,340	3,272	174	477
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	3,018	2,978	803	1,805	28	342
2 hired workers.....farms reporting...	493	488	123	326	7	32
3 or 4 hired workers.....farms reporting...	190	189	42	120	11	16
5 to 9 hired workers.....farms reporting...	71	71	13	46	9	3
10 or more hired workers.....farms reporting...	16	15	3	9	3	...
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	45,284	42,409	14,185	20,558	100	7,566
Not residing on farm operated.....operators reporting...	7,122	5,870	2,000	2,313	29	1,528
Operators not reporting residence.....number...	2,385	2,128	767	945	6	410
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	23,771	23,194	6,788	11,821	75	4,510
.....acres on which used...	5,232,941	5,195,482	1,241,151	3,043,256	26,219	884,856
.....tons...	157,117	155,990	36,902	91,709	1,385	25,994
Dry materials.....farms reporting...	23,692	23,115	6,767	11,779	75	4,494
.....tons...	155,956	154,832	36,584	91,089	1,341	25,818
Liquid materials.....farms reporting...	321	311	97	145	1	68
.....tons...	1,161	1,158	318	620	44	176
Crops on which used—						
Hay and cropland pasture.....farms reporting...	1,206	1,180	405	618	8	149
.....acres...	55,717	54,472	17,097	30,273	1,175	5,927
Dry materials.....farms reporting...	1,205	1,179	405	618	7	149
.....tons...	2,501	2,465	713	1,452	27	273
Liquid materials.....farms reporting...	1	1	...	...	1	...
.....tons...	44	44	...	...	44	...
Other pasture (not cropland).....farms reporting...	135	129	26	84	...	19
.....acres...	4,739	4,629	570	3,692	...	367
Dry materials.....farms reporting...	135	129	26	84	...	19
.....tons...	273	269	40	199	...	30
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Corn.....farms reporting...	4,404	4,367	1,180	2,351	13	823
.....acres...	291,475	289,293	76,574	168,017	1,590	43,112
Dry materials.....farms reporting...	4,381	4,344	1,174	2,334	...	823
.....tons...	10,394	10,276	2,674	5,898	96	1,608
Liquid materials.....farms reporting...	30	30	7	22	...	1
.....tons...	26	26	4	22	...	(2)

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	248	2,047	4,037	813	229
.....number...	262	2,260	4,504	908	243
Corn pickers.....farms reporting...	23	428	395	214	30
.....number...	24	436	395	229	30
Pick-up balers.....farms reporting...	103	673	858	341	65
.....number...	103	681	859	344	65
Field forage harvesters.....farms reporting...	72	472	569	306	26
.....number...	73	488	582	309	27
Motortrucks.....farms reporting...	377	2,237	4,442	900	304
.....number...	556	3,224	6,532	1,389	392
Tractors.....farms reporting...	409	2,452	4,873	954	297
.....number...	903	5,716	10,364	2,494	601
Tractors other than garden.....farms reporting...	409	2,441	4,826	954	292
.....number...	880	5,606	10,150	2,454	590
1 tractor.....farms reporting...	119	454	1,237	127	112
2 tractors.....farms reporting...	173	1,144	2,289	383	103
3 tractors.....farms reporting...	66	620	892	275	53
4 tractors.....farms reporting...	44	165	305	127	15
5 or more tractors.....farms reporting...	7	58	83	42	9
Wheel tractors.....farms reporting...	409	2,441	4,825	953	292
.....number...	857	5,491	9,948	2,417	575
Crawler tractors.....farms reporting...	23	91	180	36	15
.....number...	23	115	202	37	15
Garden tractors.....farms reporting...	23	99	194	40	11
.....number...	23	110	214	40	11
Automobiles.....farms reporting...	436	2,384	4,828	914	343
.....number...	505	2,961	5,921	1,174	398
Automobiles and/or motortrucks.....farms reporting...	456	2,473	5,020	961	359
Telephone.....farms reporting...	239	1,482	2,997	634	216
Home freezer.....farms reporting...	255	1,637	3,088	776	192
Milking machine.....farms reporting...	120	1,045	1,337	423	133
Electric milk cooler.....farms reporting...	20	75	102	26	11
Crop drier (for grain, forage, or other crops).....farms reporting...	...	15	25	6	...
Power-operated elevator, conveyor, or blower.....farms reporting...	186	1,724	3,511	725	201
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	62	184	367	42	32
Gravel, shell, or shale.....farms reporting...	257	1,667	3,750	658	246
Dirt or unimproved.....farms reporting...	136	624	989	264	79
Less than 1 mile to a hard surface road.....farms reporting...	15	83	117	16	...
1 or more miles to a hard surface road.....farms reporting...	121	541	872	248	79
1 mile.....farms reporting...	12	77	132	20	...
2 or 3 miles.....farms reporting...	25	128	210	63	18
4 miles.....farms reporting...	6	30	77	10	15
5 or more miles.....farms reporting...	78	306	453	155	46
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	31	265	364	153	14
.....persons...	69	459	616	198	18
Regular hired workers (employed 150 or more days).....farms reporting...	24	129	136	95	9
.....persons...	40	159	162	104	12
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	15	112	120	88	7
2 hired workers.....farms reporting...	6	12	8	5	1
3 or 4 hired workers.....farms reporting...	2	3	8	2	1
5 to 9 hired workers.....farms reporting...	1	2	...	...	...
10 or more hired workers.....farms reporting...	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	349	2,199	3,829	909	280
Not residing on farm operated.....operators reporting...	93	229	1,104	29	73
Operators not reporting residence.....number...	20	88	230	30	42
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	213	1,125	2,591	411	170
.....acres on which used...	38,747	215,486	523,828	83,813	22,982
Dry materials.....farms reporting...	1,673	6,802	14,448	2,305	766
.....tons...	213	1,125	2,591	411	170
Liquid materials.....farms reporting...	1,668	6,739	14,357	2,288	766
.....tons...	5	13	44	6	...
.....tons...	5	63	91	17	...
<b>Crops on which used—</b>					
Hay and cropland pasture.....farms reporting...	6	61	50	32	...
.....acres...	300	2,015	1,952	1,660	...
Dry materials.....farms reporting...	6	61	50	32	...
.....tons...	28	82	98	65	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	5	...	6	8	...
.....acres...	25	...	177	165	...
Dry materials.....farms reporting...	5	...	6	8	...
.....tons...	1	...	9	20	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Corn.....farms reporting...	19	310	352	120	22
.....acres...	1,200	15,770	17,555	7,982	605
Dry materials.....farms reporting...	19	310	352	120	22
.....tons...	42	557	672	268	69
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	(2)	...	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
USE OF COMMERCIAL FERTILIZER AND LIME—Continued						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Wheat.....farms reporting...	21,391	20,887	5,977	10,751	62	4,097
.....acres...	2,761,255	2,739,268	640,456	1,642,325	10,215	446,272
Dry materials.....farms reporting...	21,333	20,829	5,960	10,722	62	4,085
.....tons...	73,894	73,255	17,628	43,383	337	11,907
Liquid materials.....farms reporting...	170	165	45	81	...	39
.....tons...	335	334	104	176	...	54
Irish potatoes.....farms reporting...	714	713	131	422	21	139
.....acres...	86,549	86,529	10,258	61,535	4,356	10,380
Dry materials.....farms reporting...	707	706	131	416	21	138
.....tons...	9,440	9,433	1,099	6,789	495	1,050
Liquid materials.....farms reporting...	48	48	5	37	...	6
.....tons...	189	189	16	151	...	22
All other crops.....farms reporting...	16,039	15,751	4,611	7,949	50	3,141
.....acres...	2,033,206	2,021,291	496,196	1,137,414	8,883	378,798
Dry materials.....farms reporting...	16,004	15,716	4,597	7,930	50	3,139
.....tons...	59,454	59,134	14,430	33,368	386	10,950
Liquid materials.....farms reporting...	200	195	68	82	...	45
.....tons...	567	565	194	271	...	100
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...	...
.....acres limed...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures.....farms reporting...	54,457	50,337	16,942	23,781	135	9,479
Feed for livestock and poultry.....farms reporting...	37,106	35,121	11,304	17,311	87	6,419
.....dollars...	24,903,976	24,501,779	7,552,782	12,602,748	220,888	4,125,361
Under \$100.....farms reporting...	8,448	7,611	2,764	3,373	8	1,466
\$100 to \$999.....farms reporting...	22,189	21,089	6,608	10,563	41	3,877
\$1,000 to \$4,999.....farms reporting...	3,558	3,521	1,125	1,760	11	625
\$5,000 to \$9,999.....farms reporting...	2,274	2,264	623	1,274	17	350
\$10,000 or more.....farms reporting...	637	636	184	341	10	101
Purchase of livestock and poultry.....farms reporting...	28,144	26,915	8,555	13,598	49	4,713
.....dollars...	29,015,297	28,764,054	8,694,156	14,808,658	382,853	4,878,387
Under \$1,000.....farms reporting...	22,826	21,636	7,133	10,790	33	3,680
\$1,000 to \$2,499.....farms reporting...	2,911	2,884	763	1,532	6	583
\$2,500 to \$4,999.....farms reporting...	1,274	1,269	334	673	3	259
\$5,000 to \$9,999.....farms reporting...	672	666	200	363	5	98
\$10,000 or more.....farms reporting...	461	460	125	240	2	93
Machine hire.....farms reporting...	25,867	24,119	7,802	11,762	52	4,503
.....dollars...	8,306,051	7,900,870	2,229,260	4,161,990	24,299	1,485,321
Under \$300.....farms reporting...	11,314	11,314	3,897	5,259	30	2,128
\$300 to \$999.....farms reporting...	12,284	11,504	3,633	5,746	18	2,107
\$1,000 or more.....farms reporting...	1,336	1,301	272	757	4	268
Hired labor.....farms reporting...	27,596	26,761	7,836	14,269	100	4,556
.....dollars...	22,672,929	22,385,294	5,372,392	13,909,992	768,914	2,333,996
Under \$200.....farms reporting...	10,072	9,527	3,211	4,289	6	2,021
\$200 to \$499.....farms reporting...	6,871	6,700	2,002	3,520	1	1,177
\$500 to \$999.....farms reporting...	4,685	4,607	1,174	2,702	12	719
\$1,000 to \$2,499.....farms reporting...	4,071	4,040	961	2,550	25	504
\$2,500 to \$4,999.....farms reporting...	1,271	1,264	344	797	24	99
\$5,000 to \$9,999.....farms reporting...	408	406	105	267	10	24
\$10,000 to \$19,999.....farms reporting...	164	164	32	111	10	11
\$20,000 to \$49,999.....farms reporting...	46	46	6	27	12	1
\$50,000 or more.....farms reporting...	8	7	1	6	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	31,545	29,717	10,182	14,976	81	4,478
.....dollars...	11,297,254	10,995,398	3,179,638	6,271,735	88,983	1,455,042
Under \$100.....farms reporting...	8,413	7,572	2,880	3,426	9	1,257
\$100 to \$499.....farms reporting...	16,216	15,336	5,475	7,565	27	2,269
\$500 to \$999.....farms reporting...	4,818	4,732	1,339	2,670	20	703
\$1,000 or more.....farms reporting...	2,098	2,077	488	1,315	25	249
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	53,659	49,936	16,634	23,746	128	9,428
.....dollars...	53,016,585	51,942,090	14,226,259	28,686,643	220,613	8,808,575
Under \$100.....farms reporting...	1,451	613	403	109	...	101
\$100 to \$499.....farms reporting...	9,805	7,590	3,855	2,212	28	1,495
\$500 to \$999.....farms reporting...	20,121	19,565	7,006	8,381	15	4,163
\$1,000 to \$4,999.....farms reporting...	22,090	21,978	5,336	12,908	78	3,656
\$5,000 or more.....farms reporting...	192	190	34	136	7	13
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold.....total, dollars...	475,086,810	469,900,110	118,206,099	266,204,622	3,851,778	81,637,611
.....average per farm, dollars...	8,671	9,322	6,973	11,178	28,532	8,590
All crops sold.....dollars...	285,256,902	282,169,384	70,115,397	156,840,967	2,310,889	52,902,131
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	284,375,146	281,313,129	69,692,464	156,800,262	1,926,572	52,893,831
Vegetables sold.....dollars...	51,302	33,777	2,535	21,928	8,700	614
Fruits and nuts sold.....dollars...	22,350	20,024	5,892	7,704	497	5,931
Forest products and horticultural specialty products sold.....dollars...	808,104	802,454	414,506	11,073	375,120	1,755
All livestock and livestock products sold.....dollars...	189,829,908	187,730,726	48,090,702	109,363,655	1,540,889	28,735,480
Poultry and poultry products sold.....dollars...	6,608,276	6,385,912	2,515,597	2,558,143	36,361	1,275,811
Dairy products sold.....dollars...	29,624,232	29,254,657	8,757,499	14,702,521	133,134	5,661,503
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	153,597,400	152,090,157	36,817,606	92,102,991	1,371,394	21,798,166

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Wheat.....farms reporting...	176	1,014	2,399	369	139
.....acres...	16,259	108,000	263,315	47,038	11,660
Dry materials.....farms reporting...	176	1,014	2,388	368	139
.....tons...	538	3,008	6,828	1,194	339
Liquid materials.....farms reporting...	5	5	28	1	...
.....tons...	5	2	42	5	...
Irish potatoes.....farms reporting...	43	48	37	5	6
.....acres...	3,715	3,939	1,996	...	730
Dry materials.....farms reporting...	43	47	37	5	6
.....tons...	376	437	163	...	74
Liquid materials.....farms reporting...	...	6	...	...	...
.....tons...	...	22	...	...	...
All other crops.....farms reporting...	150	734	1,905	235	117
.....acres...	17,248	85,762	238,833	26,968	9,987
Dry materials.....farms reporting...	150	733	1,904	235	117
.....tons...	683	2,655	6,587	741	284
Liquid materials.....farms reporting...	...	12	28	5	...
.....tons...	...	39	49	12	...
Lime or liming materials used during the year.....farms reporting...	...	...	...	...	...
.....acres limed...	...	...	...	...	...
.....tons...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>					
Any of the following specified expenditures.....farms reporting...	462	2,516	5,138	968	395
Feed for livestock and poultry.....farms reporting...	343	2,116	2,851	875	234
.....dollars...	348,421	1,431,220	1,541,937	643,714	160,069
Under \$100.....farms reporting...	59	419	740	215	33
\$100 to \$999.....farms reporting...	188	1,273	1,740	511	165
\$1,000 to \$4,999.....farms reporting...	43	264	221	82	15
\$5,000 to \$9,999.....farms reporting...	39	132	120	45	14
\$10,000 or more.....farms reporting...	14	28	30	22	7
Purchase of livestock and poultry.....farms reporting...	226	1,643	2,007	688	149
.....dollars...	355,680	1,898,383	1,605,152	952,875	66,297
Under \$1,000.....farms reporting...	151	1,257	1,617	529	126
\$1,000 to \$2,999.....farms reporting...	50	205	222	85	21
\$3,000 to \$4,999.....farms reporting...	10	94	108	45	2
\$5,000 to \$9,999.....farms reporting...	6	44	33	15	...
\$10,000 or more.....farms reporting...	9	43	27	14	...
Machine hire.....farms reporting...	174	1,443	2,258	490	198
.....dollars...	109,764	428,123	744,599	133,477	69,358
Under \$200.....farms reporting...	51	714	1,036	243	84
\$200 to \$999.....farms reporting...	89	668	1,084	231	35
\$1,000 or more.....farms reporting...	34	61	138	16	19
Hired labor.....farms reporting...	218	1,371	2,333	497	137
.....dollars...	241,593	698,873	1,042,793	271,815	78,922
Under \$200.....farms reporting...	78	696	1,002	198	47
\$200 to \$499.....farms reporting...	50	308	624	152	43
\$500 to \$999.....farms reporting...	26	179	420	65	29
\$1,000 to \$2,499.....farms reporting...	41	132	252	65	14
\$2,500 to \$4,999.....farms reporting...	14	45	25	14	1
\$5,000 to \$9,999.....farms reporting...	2	8	9	3	2
\$10,000 to \$19,999.....farms reporting...	7	2	1	...	1
\$20,000 to \$49,999.....farms reporting...	...	1	...	...	...
\$50,000 or more.....farms reporting...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	226	1,370	2,209	522	151
.....dollars...	88,938	435,379	725,233	150,940	54,552
Under \$100.....farms reporting...	59	384	588	177	49
\$100 to \$499.....farms reporting...	103	742	1,081	274	69
\$500 to \$999.....farms reporting...	42	176	417	44	24
\$1,000 or more.....farms reporting...	22	68	123	27	9
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	457	2,506	5,133	957	375
.....dollars...	354,371	2,583,995	4,624,642	979,397	266,170
Under \$100.....farms reporting...	36	15	40	...	10
\$100 to \$499.....farms reporting...	130	211	921	95	138
\$500 to \$999.....farms reporting...	164	1,162	2,255	443	139
\$1,000 to \$4,999.....farms reporting...	126	1,115	1,909	419	87
\$5,000 or more.....farms reporting...	1	3	8	...	1
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	4,476,416	22,811,393	41,613,964	10,252,591	2,483,247
.....average per farm, dollars...	9,689	9,067	8,060	10,592	6,287
All crops sold.....dollars...	2,424,099	12,460,493	32,455,436	3,969,372	1,592,731
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,424,099	12,458,135	32,449,830	3,969,176	1,592,591
Vegetables sold.....dollars...	...	514	...	...	100
Fruits and nuts sold.....dollars...	...	344	5,351	196	40
Forest products and horticultural specialty products sold.....dollars...	...	1,500	255	...	...
All livestock and livestock products sold.....dollars...	2,052,317	10,350,900	9,158,528	6,283,219	890,516
Poultry and poultry products sold.....dollars...	59,415	410,536	611,401	177,610	16,849
Dairy products sold.....dollars...	338,483	2,334,371	2,009,518	742,533	236,598
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	1,654,419	7,605,993	6,537,609	5,363,076	637,069

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves . . . . .	farms reporting... 39,503	37,541	11,936	18,693	101	6,811
	number... 1,821,890	1,797,644	476,434	1,058,881	11,489	250,840
Cows, including heifers that have calved . . . . .	farms reporting... 38,232	36,353	11,476	18,196	89	6,592
	number... 880,318	867,833	228,231	509,794	5,344	124,464
Milk cows . . . . .	farms reporting... 30,484	29,057	9,128	14,305	67	5,557
	number... 263,259	257,786	79,742	128,038	800	49,206
Heifers and heifer calves . . . . .	farms reporting... 36,635	35,119	10,979	17,695	97	6,348
	number... 499,066	492,761	130,454	291,194	2,803	68,310
Steers and bulls including steer and bull calves . . . . .	farms reporting... 36,185	34,735	10,878	17,569	88	6,200
	number... 442,506	437,050	117,749	257,893	3,342	58,066
Farms reporting by number on hand:						
Cattle and calves—						
1 head . . . . .	farms reporting... 351	245	106	109	...	30
2 to 4 head . . . . .	farms reporting... 1,854	1,456	565	578	7	306
5 to 9 head . . . . .	farms reporting... 3,064	2,553	930	1,000	11	612
10 to 19 head . . . . .	farms reporting... 7,188	6,607	2,410	2,677	10	1,510
20 to 49 head . . . . .	farms reporting... 15,305	14,965	4,867	7,164	41	2,893
50 to 99 head . . . . .	farms reporting... 7,913	7,891	2,214	4,548	8	1,121
100 to 499 head . . . . .	farms reporting... 3,746	3,742	835	2,556	20	331
500 or more head . . . . .	farms reporting... 82	82	9	61	4	8
Cows, including heifers that have calved—						
1 head . . . . .	farms reporting... 1,193	962	320	455	1	186
2 to 9 head . . . . .	farms reporting... 11,022	9,797	3,601	4,014	18	2,164
10 to 19 head . . . . .	farms reporting... 10,892	10,529	3,484	4,934	24	2,087
20 to 29 head . . . . .	farms reporting... 5,920	5,879	1,864	3,005	18	992
30 to 49 head . . . . .	farms reporting... 5,394	5,379	1,380	3,195	8	796
50 to 74 head . . . . .	farms reporting... 2,152	2,151	503	1,446	5	197
75 to 99 head . . . . .	farms reporting... 760	759	166	507	3	83
100 or more head . . . . .	farms reporting... 899	897	158	640	12	87
Milk cows—						
1 head . . . . .	farms reporting... 2,613	2,349	735	1,280	3	331
2 to 9 head . . . . .	farms reporting... 16,853	15,734	4,970	7,648	32	3,084
10 to 19 head . . . . .	farms reporting... 8,943	8,901	2,841	4,271	23	1,766
20 to 29 head . . . . .	farms reporting... 1,585	1,585	440	830	6	309
30 to 49 head . . . . .	farms reporting... 403	402	115	224	2	61
50 to 74 head . . . . .	farms reporting... 72	72	19	47	...	6
75 to 99 head . . . . .	farms reporting... 7	6	1	4	1	...
100 or more head . . . . .	farms reporting... 8	8	7	1	...	...
Horses and/or mules . . . . .	farms reporting... 18,485	17,630	5,496	9,380	55	2,699
	number... 55,190	52,524	14,456	30,545	442	7,081
Hogs and pigs . . . . .	farms reporting... 22,892	22,068	6,903	10,649	61	4,455
	number... 505,810	498,128	152,431	255,282	2,250	88,165
Born since June 1 . . . . .	farms reporting... 8,201	7,902	2,586	3,653	27	1,636
	number... 158,126	155,677	50,114	76,216	972	28,375
Born before June 1 . . . . .	farms reporting... 18,716	18,102	5,585	8,826	51	3,640
	number... 347,684	342,451	102,317	179,066	1,278	59,790
Sheep and lambs . . . . .	farms reporting... 7,821	7,367	2,426	3,678	7	1,256
	number... 819,769	802,017	248,316	434,186	1,986	117,529
Lambs under 1 year old . . . . .	farms reporting... 6,557	6,220	2,064	3,109	6	1,041
	number... 328,248	321,808	99,595	169,575	233	52,405
Sheep 1 year old and over . . . . .	farms reporting... 7,307	6,894	2,273	3,477	6	1,138
	number... 491,521	480,209	148,721	264,611	1,753	65,124
Ewes . . . . .	farms reporting... 7,237	6,829	2,245	3,449	6	1,129
	number... 473,546	462,754	142,766	255,681	1,703	62,604
Rams and wethers . . . . .	farms reporting... 5,374	5,148	1,750	2,586	3	809
	number... 17,975	17,455	5,955	8,930	50	2,520
Chickens 4 months old and over . . . . .	farms reporting... 30,111	28,347	9,627	13,782	57	4,881
	number... 2,894,594	2,754,527	971,040	1,322,311	11,926	449,250
Livestock and livestock products sold:						
Cattle and calves sold alive . . . . .						
	farms reporting... 37,759	36,078	8,224	21,279	106	6,469
	number... 916,820	907,127	211,370	560,658	7,359	127,740
	dollars... 126,720,087	125,559,849	29,577,654	77,363,586	1,238,785	17,379,824
Hogs and pigs sold alive . . . . .	farms reporting... 16,378	16,011	3,775	8,995	51	3,190
	number... 577,394	572,597	154,560	315,179	3,227	99,631
	dollars... 16,744,426	16,605,313	4,482,240	9,140,191	93,583	2,889,299
Sheep and lambs sold alive . . . . .	farms reporting... 6,835	6,488	1,451	3,924	18	1,095
	number... 542,335	531,911	144,171	305,330	2,285	80,125
	dollars... 7,050,355	6,914,843	1,874,223	3,969,290	29,705	1,041,625
Milk and cream sold <sup>1</sup> . . . . .	farms reporting... 27,275	26,192	8,304	12,660	55	5,173
	pounds... 1,301,792,499	1,284,778,611	391,989,247	635,518,991	4,627,555	252,642,818
	dollars... 29,624,232	29,254,657	8,757,499	14,702,521	133,134	5,661,503
Chickens including broilers sold . . . . .	farms reporting... 15,377	14,635	5,022	7,044	37	2,532
	dollars... 388,360	371,600	149,071	164,551	1,446	56,532
Chicken eggs sold . . . . .	farms reporting... 22,724	21,591	7,456	10,461	48	3,626
	dozens... 16,394,667	15,639,359	5,760,048	7,237,398	155,585	2,486,328
	dollars... 3,606,827	3,440,661	1,267,210	1,592,228	34,229	546,994
Litters farrowed December 1, 1958, to November 30, 1959 . . . . .						
	farms reporting... 17,024	16,577	5,057	8,060	46	3,414
	number of litters... 102,835	101,510	30,661	51,330	447	19,072
1 or 2 litters . . . . .	farms reporting... 6,696	6,371	2,021	2,850	8	1,492
3 to 9 litters . . . . .	farms reporting... 7,099	6,999	2,084	3,551	24	1,340
10 to 19 litters . . . . .	farms reporting... 2,346	2,326	639	1,239	5	443
20 to 39 litters . . . . .	farms reporting... 756	756	269	362	8	117
40 to 69 litters . . . . .	farms reporting... 104	104	43	43	1	17
70 or more litters . . . . .	farms reporting... 23	21	1	15	...	5
June 2 to November 30 . . . . .	farms reporting... 5,476	5,346	1,693	2,539	14	1,100
	number of litters... 23,670	23,340	7,364	11,237	115	4,624
December 1 to June 1 . . . . .	farms reporting... 15,008	14,654	4,420	7,156	44	3,034
	number of litters... 79,165	78,170	23,297	40,093	332	14,448

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	334	2,222	3,059	913	283
.....number...	16,490	87,945	78,462	59,015	8,928
Cows, including heifers that have calved.....farms reporting...	327	2,142	2,945	911	267
.....number...	8,554	44,468	37,785	29,366	4,291
Milk cows.....farms reporting...	253	1,827	2,462	781	234
.....number...	2,480	18,971	18,936	6,915	1,904
Heifers and heifer calves.....farms reporting...	309	2,087	2,806	884	262
.....number...	4,117	23,521	22,846	15,396	2,430
Steers and bulls including steer and bull calves.....farms reporting...	302	2,083	2,688	880	247
.....number...	3,819	19,956	17,831	14,253	2,207
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	6	6	18	...	...
2 to 4 head.....farms reporting...	15	54	228	4	5
5 to 9 head.....farms reporting...	27	112	391	39	43
10 to 19 head.....farms reporting...	69	377	915	52	97
20 to 49 head.....farms reporting...	98	1,107	1,185	408	95
50 to 99 head.....farms reporting...	84	472	269	262	34
100 to 499 head.....farms reporting...	35	93	52	144	7
500 or more head.....farms reporting...	...	1	1	4	2
Cows, including heifers that have calved—					
1 head.....farms reporting...	16	61	102	7	...
2 to 9 head.....farms reporting...	97	462	1,372	110	123
10 to 19 head.....farms reporting...	92	715	940	258	82
20 to 29 head.....farms reporting...	45	428	308	186	25
30 to 49 head.....farms reporting...	34	371	165	199	27
50 to 74 head.....farms reporting...	22	65	37	69	4
75 to 99 head.....farms reporting...	4	24	14	39	2
100 or more head.....farms reporting...	17	16	7	43	4
Milk cows—					
1 head.....farms reporting...	32	98	152	42	7
2 to 9 head.....farms reporting...	123	845	1,540	426	150
10 to 19 head.....farms reporting...	80	676	692	259	59
20 to 29 head.....farms reporting...	8	164	74	51	12
30 to 49 head.....farms reporting...	5	44	4	2	6
50 to 74 head.....farms reporting...	5	...	...	1	...
75 to 99 head.....farms reporting...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...
Horses and/or mules.....farms reporting...	174	883	1,050	478	114
.....number...	674	2,326	2,135	1,691	255
Hogs and pigs.....farms reporting...	183	1,523	1,926	672	151
.....number...	4,002	34,626	32,383	14,761	2,393
Born since June 1.....farms reporting...	76	577	707	215	61
.....number...	1,369	11,591	11,182	3,332	901
Born before June 1.....farms reporting...	145	1,272	1,531	578	114
.....number...	2,633	23,035	21,201	11,429	1,492
Sheep and lambs.....farms reporting...	67	456	482	216	35
.....number...	3,749	41,038	35,114	34,877	2,751
Lambs under 1 year old.....farms reporting...	61	364	402	189	25
.....number...	1,378	14,894	17,298	17,695	1,140
Sheep 1 year old and over.....farms reporting...	60	427	434	187	30
.....number...	2,371	26,144	17,816	17,182	1,611
Ewes.....farms reporting...	59	422	432	186	30
.....number...	2,288	25,207	17,037	16,524	1,548
Rams and wethers.....farms reporting...	42	313	282	148	24
.....number...	83	937	779	658	63
Chickens 4 months old and over.....farms reporting...	248	1,580	2,216	672	165
.....number...	18,804	157,486	200,310	61,405	11,245
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	328	2,145	2,832	895	269
.....number...	10,133	44,412	37,295	31,926	3,974
.....dollars...	1,404,147	5,963,003	5,136,097	4,369,100	507,477
Hogs and pigs sold alive.....farms reporting...	144	1,173	1,281	480	112
.....number...	5,283	40,196	34,642	15,916	3,594
.....dollars...	153,207	1,165,684	1,004,618	461,564	104,226
Sheep and lambs sold alive.....farms reporting...	56	402	402	212	23
.....number...	2,608	26,835	22,634	26,967	1,081
.....dollars...	33,904	348,855	294,242	350,571	14,053
Milk and cream sold <sup>1</sup> .....farms reporting...	232	1,733	2,296	706	206
.....pounds...	13,198,303	101,572,704	94,755,961	32,748,684	10,367,166
.....dollars...	338,483	2,334,371	2,009,518	742,533	236,598
Chickens including broilers sold.....farms reporting...	110	858	1,121	362	81
.....dollars...	1,815	21,119	25,121	7,236	1,241
Chicken eggs sold.....farms reporting...	163	1,293	1,526	537	107
.....dozens...	93,414	938,833	1,092,800	308,756	53,125
.....dollars...	20,552	206,544	240,284	67,926	11,688
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	140	1,253	1,421	504	96
.....number of litters...	918	7,393	6,631	2,790	1,340
1 or 2 litters.....farms reporting...	42	471	739	199	41
3 to 9 litters.....farms reporting...	62	533	508	204	33
10 to 19 litters.....farms reporting...	29	179	133	86	16
20 to 39 litters.....farms reporting...	7	63	31	15	1
40 to 99 litters.....farms reporting...	...	7	10	...	...
100 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November 30.....farms reporting...	66	406	463	138	5
.....number of litters...	249	1,477	1,781	549	27
December 1 to June 1.....farms reporting...	123	1,115	1,239	461	96
.....number of litters...	669	5,916	4,850	2,241	772

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED CROPS HARVESTED						
Corn for all purposes.....farms reporting... acres...	23,411 1,310,828	22,989 1,298,664	6,934 344,787	11,782 758,466	64 5,255	4,209 190,156
Under 11 acres.....farms reporting...	1,294	1,164	495	398	5	266
11 to 24 acres.....farms reporting...	4,351	4,226	1,407	1,898	13	908
25 to 49 acres.....farms reporting...	7,728	7,629	2,442	3,522	23	1,642
50 to 74 acres.....farms reporting...	4,658	4,619	1,336	2,495	7	781
75 to 99 acres.....farms reporting...	2,200	2,189	574	1,320	1	294
100 or more acres.....farms reporting...	3,180	3,162	680	2,149	15	318
Harvested for grain.....farms reporting... acres... bushels...	5,449 267,976 6,877,495	5,343 265,409 6,835,395	1,703 79,890 2,070,210	2,514 138,120 3,498,710	10 860 25,700	1,116 46,539 1,240,775
Sales.....farms reporting... bushels...	2,370 3,536,584	2,325 3,516,334	729 1,064,755	1,062 1,816,249	7 12,600	527 622,730
Winter wheat harvested.....farms reporting... acres... bushels...	224 24,266 353,461	224 24,266 353,461	55 5,528 74,974	146 16,907 236,673	... ... ...	23 1,831 41,814
Sales.....farms reporting... bushels...	212 323,391	212 323,391	54 65,936	136 217,315	... ...	22 40,140
Durum wheat harvested.....farms reporting... acres... bushels...	12,156 941,030 16,242,429	11,787 928,645 16,117,234	3,472 233,758 3,952,556	5,951 514,422 8,941,852	34 2,711 44,640	2,330 177,754 3,178,186
Sales.....farms reporting... bushels...	11,745 14,892,541	11,417 14,788,599	3,371 3,856,232	5,745 7,996,840	34 41,880	2,267 2,893,647
Other spring wheat harvested.....farms reporting... acres... bushels...	46,258 5,535,114 79,532,846	43,975 5,427,599 78,542,279	13,919 1,337,705 19,780,985	21,439 3,168,061 44,659,992	86 12,663 228,945	8,531 909,170 13,872,357
Sales.....farms reporting... bushels...	45,361 71,465,704	43,197 70,609,616	13,576 17,715,112	21,130 39,926,296	84 214,763	8,407 12,753,445
Oats harvested.....farms reporting... acres... bushels...	32,707 1,605,879 39,090,836	31,695 1,573,576 38,545,272	9,950 450,444 11,181,961	15,608 834,403 19,977,730	64 5,037 174,275	6,073 283,692 7,211,306
Sales.....farms reporting... bushels...	12,499 14,603,113	11,958 14,324,134	3,727 4,157,431	5,281 6,968,885	29 73,350	2,921 3,124,468
Barley harvested.....farms reporting... acres... bushels...	39,192 3,833,426 73,161,454	37,637 3,768,358 72,337,002	11,425 914,761 17,735,418	18,528 2,090,378 39,767,586	82 11,329 254,670	7,602 751,890 14,579,328
Sales.....farms reporting... bushels...	30,081 55,427,168	28,840 54,789,588	8,581 13,502,981	13,875 29,394,474	55 171,270	6,329 11,720,863
Rye harvested.....farms reporting... acres... bushels...	3,693 196,424 2,539,865	3,568 191,301 2,503,554	999 49,759 677,817	1,975 111,005 1,456,273	18 1,450 28,613	576 29,087 340,851
Sales.....farms reporting... bushels...	3,378 2,250,205	3,269 2,220,469	905 587,092	1,800 1,295,623	18 27,613	546 310,141
Flaxseed harvested.....farms reporting... acres... bushels...	22,805 1,745,235 9,446,299	22,135 1,718,853 9,364,085	6,611 433,410 2,467,637	10,782 945,533 4,909,292	50 4,492 30,773	4,692 335,418 1,956,383
Sales.....farms reporting... bushels...	21,066 8,076,365	20,518 8,010,631	6,114 2,093,221	9,942 4,172,811	44 25,816	4,418 1,718,783
Emmer and spelt harvested.....farms reporting... acres... bushels...	1,250 24,563 322,450	1,220 24,183 318,550	396 5,771 84,403	669 15,528 198,442	... ... ...	155 2,884 35,705
Sales.....farms reporting... bushels...	62 35,522	57 34,772	13 3,910	27 26,952	... ...	17 3,910
Proso millet harvested.....farms reporting... acres... bushels...	2,071 55,585 947,946	1,991 53,935 916,416	695 17,565 291,578	1,018 29,509 506,128	5 40 50	273 6,821 118,660
Sales.....farms reporting... bushels...	857 504,578	817 480,798	224 145,663	456 262,050	... ...	137 73,085
Safflower harvested.....farms reporting... acres... pounds...	302 17,185 4,694,407	296 17,035 4,673,407	41 2,323 675,810	218 12,979 3,441,677	... ... ...	37 1,733 555,920
Sales.....farms reporting... pounds...	301 4,642,507	295 4,621,507	41 675,810	217 3,389,777	... ...	37 555,920

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....farms reporting...	154	1,560	1,654	734	107
acres...	8,517	70,227	63,907	43,433	4,072
Under 11 acres.....farms reporting...	...	96	165	5	...
11 to 24 acres.....farms reporting...	39	286	450	101	32
25 to 49 acres.....farms reporting...	63	658	615	257	49
50 to 74 acres.....farms reporting...	27	306	249	178	21
75 to 99 acres.....farms reporting...	3	102	94	92	3
100 or more acres.....farms reporting...	22	112	81	101	2
Harvested for grain.....farms reporting...	39	457	443	136	41
acres...	1,171	17,769	20,278	6,308	1,013
bushels...	30,930	475,755	566,005	149,235	18,850
Sales.....farms reporting...	13	201	267	35	11
bushels...	13,600	203,555	358,650	43,425	3,500
Winter wheat harvested.....farms reporting...	3	5	13	2	...
acres...	346	315	1,090	80	...
bushels...	13,420	2,939	24,320	1,135	...
Sales.....farms reporting...	2	5	13	2	...
bushels...	12,760	2,725	23,620	1,035	...
Durum wheat harvested.....farms reporting...	61	447	1,506	229	87
acres...	3,278	27,881	122,257	16,452	7,886
bushels...	61,155	437,242	2,265,649	269,759	144,381
Sales.....farms reporting...	54	426	1,484	221	82
bushels...	53,583	398,552	2,060,381	245,220	135,911
Other spring wheat harvested.....farms reporting...	313	2,362	4,713	880	263
acres...	24,792	244,779	511,133	103,559	24,907
bushels...	459,029	3,343,749	8,356,914	1,350,115	362,550
Sales.....farms reporting...	301	2,322	4,669	857	258
bushels...	417,704	3,007,151	7,839,215	1,154,509	334,866
Oats harvested.....farms reporting...	193	1,921	3,029	741	189
acres...	8,676	97,233	132,003	37,746	8,034
bushels...	206,905	2,279,193	3,657,947	879,921	187,340
Sales.....farms reporting...	77	785	1,771	192	96
bushels...	63,335	826,092	1,947,878	200,323	86,840
Barley harvested.....farms reporting...	245	1,962	4,439	699	257
acres...	18,518	166,043	492,632	53,719	20,978
bushels...	470,920	3,002,496	9,804,367	913,586	387,959
Sales.....farms reporting...	189	1,492	4,030	401	217
bushels...	403,270	2,348,838	8,070,519	575,207	323,029
Rye harvested.....farms reporting...	1	178	329	55	13
acres...	94	7,296	17,982	2,975	740
bushels...	650	104,287	196,920	29,373	9,621
Sales.....farms reporting...	1	170	307	55	13
bushels...	325	97,021	178,750	25,219	8,826
Flaxseed harvested.....farms reporting...	146	1,472	2,562	391	121
acres...	9,496	105,537	183,858	28,106	8,421
bushels...	58,442	584,474	1,108,463	164,751	40,253
Sales.....farms reporting...	141	1,383	2,420	360	114
bushels...	49,702	515,957	981,172	138,442	33,510
Emmer and spelt harvested.....farms reporting...	8	75	42	29	1
acres...	120	1,742	455	552	15
bushels...	1,550	24,090	4,755	5,130	180
Sales.....farms reporting...	...	16	...	1	...
bushels...	...	3,710	...	200	...
Proso millet harvested.....farms reporting...	15	115	109	27	7
acres...	250	3,340	2,406	715	110
bushels...	3,000	62,505	39,975	11,610	1,570
Sales.....farms reporting...	10	72	47	3	5
bushels...	750	45,805	25,205	1,160	165
Safflower harvested.....farms reporting...	...	8	27	1	1
acres...	...	292	1,389	32	20
pounds...	...	94,000	453,120	6,800	2,000
Sales.....farms reporting...	...	8	27	1	1
pounds...	...	94,000	453,120	6,800	2,000
See footnotes at end of table.					

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED CROPS HARVESTED—Continued						
Soybeans harvested for beans.....farms reporting...	2,937	2,892	829	1,265	13	785
acres...	200,539	198,719	46,477	96,893	1,095	54,254
bushels...	2,445,133	2,431,683	623,331	1,134,218	16,575	657,559
Hay crops, excluding sorghum and soybean hay: Land from which hay was cut.....acres...	3,780,409	3,693,511	961,329	2,179,448	18,394	534,340
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	28,049	27,234	8,527	14,161	76	4,470
acres...	1,134,019	1,115,122	321,760	636,850	6,191	150,321
tons...	1,067,159	1,052,151	302,191	589,016	7,177	153,767
Sales.....farms reporting...	2,084	1,912	670	810	12	420
tons...	100,885	98,158	31,884	46,667	994	18,613
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1,579	1,554	462	865	2	225
acres...	53,803	53,288	12,185	33,843	179	7,081
tons...	47,184	46,864	10,775	28,732	93	7,264
Sales.....farms reporting...	44	44	12	16	...	16
tons...	2,432	2,432	386	846	...	1,200
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	12,653	12,255	3,976	6,560	18	1,701
acres...	498,403	488,132	144,846	283,185	1,481	58,620
tons...	309,806	304,586	89,395	176,764	1,110	37,317
Sales.....farms reporting...	358	295	88	153	1	53
tons...	10,608	9,812	2,494	4,001	18	3,299
Wild hay cut.....farms reporting...	29,746	28,324	8,573	14,712	42	4,997
acres...	1,894,870	1,841,854	424,686	1,116,901	8,743	291,524
tons...	1,350,560	1,314,573	313,683	784,677	4,655	211,558
Sales.....farms reporting...	2,754	2,344	870	1,076	2	396
tons...	124,241	113,836	35,819	60,164	200	17,653
Other hay cut.....farms reporting...	7,319	7,071	2,368	3,635	35	1,033
acres...	198,904	194,705	57,852	108,284	1,800	26,769
tons...	151,871	148,818	46,576	80,766	1,571	19,905
Sales.....farms reporting...	331	286	103	122	1	60
tons...	8,571	8,231	4,155	3,152	8	916
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	12	12	...	11	...	1
acres...	410	410	...	385	...	25
tons, green weight...	2,306	2,306	...	2,056	...	250
Irish potatoes harvested for home use or for sale.....farms reporting...	6,772	6,454	2,117	3,250	38	1,049
acres...	108,931	108,462	14,625	75,628	5,268	12,941
bushels...	22,252,725	22,232,908	3,011,624	15,567,919	1,188,525	2,464,840
Sugar beets harvested.....farms reporting...	658	658	170	349	8	131
acres...	43,618	43,618	8,285	26,828	826	7,679
tons...	506,470	506,470	121,659	282,302	9,390	93,119
Vegetables harvested for sale.....farms reporting...	108	81	19	49	6	7
Sales.....dollars...	51,302	33,777	2,535	21,928	8,700	614
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	833	796	235	449	7	105
acres...	984	914	271	474	7	162

2 Reported in small fractions.

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

<sup>2</sup>Does not include acreage for farms with less than 20 bushels harvested.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED—Continued</b>					
Soybeans harvested for beans.....farms reporting...	22	258	437	52	16
acres...	581	18,889	30,828	2,561	1,395
bushels...	9,132	230,477	375,569	27,781	14,600
Hay crops, excluding sorghum and soybean hay:					
Land from which hay was cut.....acres...	32,438	209,648	174,465	102,496	15,293
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	204	1,561	1,857	722	126
acres...	8,467	52,563	51,786	33,218	4,287
tons...	9,663	52,357	57,634	29,871	4,242
Sales.....farms reporting...	36	129	218	26	11
tons...	2,485	4,609	9,609	1,265	645
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	1	55	115	54	...
acres...	40	2,217	3,274	1,550	...
tons...	40	2,796	3,316	1,112	...
Sales.....farms reporting...	...	6	10	...	...
tons...	...	900	300	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	81	602	601	360	57
acres...	3,375	20,805	17,735	14,972	1,733
tons...	2,890	11,213	13,084	8,695	1,435
Sales.....farms reporting...	...	14	27	12	...
tons...	3	628	2,266	402	...
Wild hay cut.....farms reporting...	209	1,661	2,313	646	168
acres...	19,391	124,999	92,537	46,921	7,676
tons...	11,201	85,702	74,942	33,804	5,909
Sales.....farms reporting...	12	89	253	21	21
tons...	395	4,572	9,517	2,408	761
Other hay cut.....farms reporting...	52	331	458	168	24
acres...	1,165	9,039	9,133	5,835	1,597
tons...	720	5,929	7,496	4,743	1,017
Sales.....farms reporting...	...	12	37	6	5
tons...	...	126	515	175	100
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	...	1	...	...	...
acres...	...	25	...	...	...
tons, green weight...	...	250	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	79	322	497	127	24
acres...	4,254	4,421	3,063	40	1,163
bushels...	839,951	874,886	521,907	2,558	225,538
Sugar beets harvested.....farms reporting...	21	37	63	10	...
acres...	943	2,255	3,921	560	...
tons...	14,276	26,845	46,848	5,150	...
Vegetables harvested for sale.....farms reporting...	...	2	...	...	5
Sales.....dollars...	...	514	...	...	100
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	1	27	56	11	10
acres...	1	34	112	8	7

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
<b>CASH TENANTS</b>				<b>SHARE-CASH TENANTS</b>			
All cash tenants.....number...	619	462	157	All share-cash tenants.....number...	2,618	2,516	102
Land owned.....operators reporting...	22	7	15	Land owned.....operators reporting...	54	44	10
Land owned.....acres...	10,110	5,110	5,000	Land owned.....acres...	17,597	13,142	4,455
Land rented from others.....operators reporting...	619	462	157	Land rented from others.....operators reporting...	2,615	2,513	102
Land rented from others.....acres...	361,754	335,779	25,975	Land rented from others.....acres...	1,881,605	1,843,750	37,855
Land rented to others.....operators reporting...	44	24	20	Land rented to others.....operators reporting...	101	91	10
Land rented to others.....acres...	11,575	6,450	5,125	Land rented to others.....acres...	28,798	24,343	4,455
Land in farms of cash tenants.....acres...	360,289	334,439	25,850	Land in farms of share-cash tenants.....acres...	1,870,404	1,832,549	37,855
Average size of farm.....acres...	582.1	723.9	164.6	Average size of farm.....acres...	714.4	728.4	371.1
Value of land and buildings:				Value of land and buildings:			
Average per farm.....dollars...	24,706	31,040	6,827	Average per farm.....dollars...	36,989	38,066	11,822
Average per acre.....dollars...	43.78	44.08	40.22	Average per acre.....dollars...	52.52	52.95	32.66
Proportion of cash tenants reporting value.....percent...	93.9	92.9	96.8	Proportion of share-cash tenants reporting value.....percent...	94.1	93.9	99.0
Cropland harvested.....farms reporting...	526	424	102	Cropland harvested.....farms reporting...	2,609	2,508	101
Cropland harvested.....acres...	120,363	114,433	6,130	Cropland harvested.....acres...	977,274	959,837	17,437
Cash tenants reporting both value of land and buildings and amount of cash rent paid.....number...	548	406	142	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid.....number...	2,352	2,261	91
Proportion of all cash tenants.....percent...	88.5	87.9	90.4	Proportion of all share-cash tenants.....percent...	89.8	89.9	89.2
All land rented from others.....acres...	318,282	294,687	23,595	All land rented from others.....acres...	1,673,945	1,641,445	32,500
Average per operator.....acres...	580.8	725.8	166.2	Average per operator.....acres...	711.7	726.0	357.1
Value of land and buildings:				Value of land and buildings:			
Average per operator.....dollars...	25,067	31,435	6,861	Average per operator.....dollars...	37,205	38,223	11,912
Average per acre.....dollars...	43.16	43.31	41.29	Average per acre.....dollars...	52.28	52.65	33.35
Cash rent paid:				Cash rent paid:			
Average per operator.....dollars...	1,093	1,394	232	Average per operator.....dollars...	357	363	191
Average per acre.....dollars...	1.88	1.92	1.40	Average per acre.....dollars...	0.50	0.50	0.54
Average per \$100 of value of land and buildings.....dollars...	4.35	4.43	3.38	Average per \$100 of value of land and buildings.....dollars...	0.95	0.95	1.60

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

If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—				If the estimated number of farms reporting is—	Then the chances are about 2 in 3 that the estimated total would differ from the results of a complete tabulation of the items for all farms by less than—			
	Level 1 <sup>1</sup>	Level 2	Level 3	Level 4		Level 1 <sup>1</sup>	Level 2	Level 3	Level 4
25.....	Percent 40	Percent 53	Percent 71	Percent 96	5,000.....	Percent 2.8	Percent 3.7	Percent 5.0	Percent 6.8
50.....	28	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	20	26	35	48	25,000.....	1.3	1.7	2.2	3.0
250.....	13	17	22	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	6.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4.0	5.3	7.1	9.6					

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

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

State Table 24.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY AND STATE TOTALS FOR SPECIFIED ITEMS.

[To determine the sampling reliability for an item, use this table to determine which of the 4 levels of sampling reliability to use in State Table 23. To use State Table 23, it is necessary to refer also to county or State table to obtain the number of farms reporting for the item.]

Item (For definitions and explanations, see text)	Total	Size-of-farm group					Tenure-of-farm-operator group			Economic-class-of-farm group				Type-of-farm group						
		Under 50 acres	50-99 acres	100-249 acres	250-499 acres	500-999 acres	Full owners and managers	Part owners	All tenants	Class I and II	Class III	Class IV and V	Class VI, VII, and VIII	Cash-grain	Cotton	Tobacco and other field-crop	Vegetable and fruit-and-nut	Dairy	Poultry	Livestock, farms other than poultry and dairy farms, livestock ranches, and general farms
<b>Farms and farm characteristics:</b>																				
Land in farms.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Value of land and buildings per farm.....dollars...	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cropland harvested.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total cropland.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total pastureland.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Irrigated land in farms.....acres...	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
<b>Commercial fertilizer:</b>																				
Land on which commercial fertilizer was used.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
<b>Farm labor:</b>																				
Regular hired workers employed 150 or more days.....persons...	1	2	2	2	1	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
<b>Specified farm expenditures:</b>																				
Feed for livestock and poultry.....dollars...	2	1	3	3	3	3	2	3	2	1	2	2	3	2	2	2	2	3	3	2
Purchase of livestock and poultry.....dollars...	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4
Machine hire.....dollars...	2	3	3	3	2	3	1	2	3	2	1	1	2	1	1	1	1	2	3	2
Hired labor.....dollars...	2	3	4	2	4	2	1	2	2	1	1	1	2	1	1	1	1	2	4	1
Seeds, bulbs, plants, and trees.....dollars...	2	3	3	1	2	3	2	3	2	3	2	2	2	2	2	2	2	2	3	2
Gasoline and other petroleum fuel and oil for the farm business.....dollars...	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
<b>Livestock and livestock products:</b>																				
Cattle and calves on hand.....number...	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cows, including heifers that have calved, on hand.....number...	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hogs and pigs on hand.....number...	2	3	3	3	2	3	2	2	1	2	1	1	1	1	1	1	1	2	3	2
Sheep and lambs on hand.....number...	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1
Chickens, 4 months old and over, on hand.....number...	2	3	3	2	4	1	3	1	1	2	1	2	2	1	1	1	1	2	3	2
Calves sold alive.....number...	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cattle, not counting calves, sold alive.....number...	1	2	2	2	4	2	1	2	2	1	1	1	1	1	1	1	1	2	2	1
Hogs and pigs sold alive.....number...	2	3	3	2	2	3	1	3	1	2	1	1	1	1	1	1	1	2	3	2
Sheep and lambs sold alive.....number...	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1
Horses sold.....number...	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
Broilers sold.....number...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Other chickens sold.....number...	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
Chicken eggs sold.....dozens...	3	3	3	2	3	4	4	4	4	3	3	3	3	4	4	4	4	3	3	3
Value of milk and cream sold.....dollars...	2	2	2	4	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	3
<b>Specified crops harvested:</b>																				
Corn for all purposes.....acres...	1	2	2	1	1	1	2	2	1	2	2	1	2	2	2	1	1	2	1	1
Harvested for grain.....acres...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
.....bushels...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Winter wheat harvested.....acres...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
.....bushels...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Durum wheat harvested.....acres...	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
.....bushels...	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
Other spring wheat harvested.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
.....bushels...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
Oats harvested.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
.....bushels...	1	2	2	2	1	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
Barley harvested.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
.....bushels...	1	2	2	1	2	2	1	1	1	1	1	1	2	1	1	1	1	2	1	1
Flaxseed harvested.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
.....bushels...	1	2	2	2	1	2	2	1	1	1	1	1	2	1	1	1	1	2	2	1
Alfalfa and alfalfa mixtures cut for hay.....acres...	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
.....tons...	1	2	2	2	2	2	1	1	1	1	1	1	3	1	1	1	1	2	2	1
Clover, timothy, and mixtures of clover and grasses cut for hay.....acres...	1	3	3	3	3	3	1	1	1	1	1	1	3	1	1	1	1	3	3	1
.....tons...	1	3	3	3	3	3	1	1	1	1	1	1	3	1	1	1	1	3	3	1
Oats, wheat, barley, rye, or other small grains cut for hay.....acres...	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
.....tons...	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
Wild hay cut.....acres...	1	1	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
.....tons...	1	2	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1
Other hay cut.....acres...	1	2	2	2	1	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
.....tons...	1	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1
Irish potatoes harvested for home use or for sale.....acres...	4	4	4	4	4	4	4	4	4	2	3	4	4	4	4	2	4	4	4	4
.....bushels...	4	4	4	4	4	4	4	4	4	2	4	2	4	4	4	2	4	4	4	4
Value of vegetables harvested for sale.....dollars...	1	3	3	3	3	3	1	1	1	1	1	1	3	1	1	1	1	3	3	1





# Chapter B

## STATISTICS FOR COUNTIES

(105)

## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE:

[Data for items shown in italics are based

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>FARMS, ACREAGE, AND VALUE</b>										
1 Farms.....	number 1959...	54,928	500	1,587	1,164	315	1,432	450	774	1,022
2	1954...	61,943	555	1,798	1,331	359	1,677	537	892	1,026
3 Decrease in farms due to change in farm definition 1954 to 1959.....	number.....	353	2	13	7	1	13	3	6	10
4 Approximate land area.....	acres 1959...	44,452,480	633,600	945,920	903,680	728,960	1,087,360	748,800	717,440	1,054,720
5 Proportion in farms.....	percent 1959...	93.3	92.4	98.1	89.8	56.5	92.3	95.9	87.4	98.4
6 Land in farms.....	acres 1959...	41,465,717	585,154	927,852	811,326	411,649	1,003,165	718,421	626,778	1,037,450
7	1954...	41,876,924	585,631	939,698	808,114	497,256	1,031,789	727,224	647,271	997,172
8 Average size of farm.....	acres 1959...	754.9	1,170.3	584.7	697.0	700.5	700.5	1,596.5	809.8	1,015.1
9	1954...	676.1	1,055.2	522.6	607.1	1,385.1	615.3	1,354.2	725.6	971.9
<b>Value of land and buildings:</b>										
10 Average per farm.....	dollars 1959...	39,623	48,102	34,845	34,194	37,232	42,709	53,765	31,545	38,909
11	1954...	24,547	30,631	23,686	22,288	25,358	27,281	27,563	20,960	22,693
12 Average per acre.....	dollars 1959...	52.12	40.00	57.37	48.62	32.87	60.11	34.21	37.48	37.11
13	1954...	35.78	29.13	45.09	33.97	20.07	42.27	20.96	27.02	23.19
14 Proportion of farms reporting value.....	percent 1959...	90	92	88	93	82	88	90	85	95
15	1954...	89	96	85	87	96	90	91	91	80
<b>Land in farms according to use:</b>										
16 Cropland harvested.....	farms reporting 1959...	53,314	490	1,539	1,133	291	1,378	440	763	983
17	1954...	60,523	551	1,759	1,294	351	1,636	530	881	1,004
18 acres 1959...	19,357,711	233,183	561,028	430,888	76,916	458,044	209,002	256,692	410,610	410,610
19	1954...	21,241,135	265,247	610,944	465,396	95,923	596,262	243,113	307,856	409,894
20 1 to 9 acres.....	farms reporting 1959...	267	2	12	5	1	14	...	1	14
21	1954...	347	3	6	14	1	15	...	2	17
22 10 to 19 acres.....	farms reporting 1959...	406	1	13	9	7	29	...	6	16
23	1954...	353	2	14	4	1	15	3	5	6
24 20 to 29 acres.....	farms reporting 1959...	451	3	10	7	4	32	5	4	16
25	1954...	359	1	6	5	3	26	1	6	6
26 30 to 49 acres.....	farms reporting 1959...	917	4	22	13	8	49	5	11	31
27	1954...	699	2	7	20	5	31	2	8	13
28 50 to 99 acres.....	farms reporting 1959...	2,897	22	74	46	29	114	17	47	46
29	1954...	2,968	13	76	52	38	120	31	58	39
30 100 to 199 acres.....	farms reporting 1959...	8,639	42	241	177	81	242	43	153	138
31	1954...	10,677	52	309	180	98	273	63	162	135
32 200 to 499 acres.....	farms reporting 1959...	28,248	221	824	598	130	624	209	409	437
33	1954...	33,580	271	1,029	766	176	784	250	481	508
34 500 to 999 acres.....	farms reporting 1959...	10,168	165	307	243	28	236	130	117	238
35	1954...	10,242	165	274	225	24	318	146	137	250
36 1,000 or more acres.....	farms reporting 1959...	1,321	30	36	35	3	38	31	15	47
37	1954...	1,298	42	38	28	5	54	34	22	30
38 Cropland used only for pasture.....	farms reporting 1959...	12,229	97	324	282	48	316	68	157	153
39	1954...	13,221	74	407	327	15	390	61	197	116
40 acres 1959...	755,888	12,700	16,566	17,613	5,242	17,825	8,831	8,837	14,238	14,238
41	1954...	754,500	6,623	18,209	18,610	1,123	19,834	7,122	12,079	12,040
42 Cropland not harvested and not pastured.....	farms reporting 1959...	45,462	417	1,414	1,060	217	1,323	372	750	779
43	1954...	47,326	464	1,551	1,135	244	1,459	434	855	480
44 acres 1959...	7,593,157	91,631	178,965	172,893	29,799	347,396	85,518	167,313	143,522	143,522
45	1954...	5,703,986	66,209	133,441	136,544	22,745	225,417	83,182	134,824	45,515
46 Cultivated summer fallow.....	farms reporting 1959...	39,249	349	1,317	1,018	164	1,182	332	721	375
47	1954...	44,057	429	1,508	1,062	229	1,463	403	824	330
48 acres 1959...	5,109,479	59,845	136,205	137,645	14,619	216,076	65,598	137,954	26,808	26,808
49	1954...	4,398,349	52,215	116,683	90,820	19,079	193,268	63,622	106,473	16,594
50 Soil-improvement grasses and legumes.....	farms reporting 1959...	7,985	83	237	103	51	416	67	109	107
51	1954...	1,291,639	14,701	33,945	13,464	10,495	108,043	12,372	16,019	13,524
52 Other cropland (idle and crop failure).....	farms reporting 1959...	24,251	155	180	297	58	353	77	187	649
53	1954...	1,192,039	17,085	8,815	21,784	4,685	23,277	7,548	13,340	103,190
54 Woodland pastured.....	farms reporting 1959...	3,301	2	98	55	3	182	1	8	47
55	1954...	4,122	3	116	67	1	210	9	8	41
56 acres 1959...	271,856	281	3,987	5,113	420	29,857	105	515	5,021	5,021
57	1954...	346,815	273	4,319	8,806	47	30,843	570	975	3,499
58 Woodland not pastured.....	farms reporting 1959...	5,453	4	302	140	2	172	2	9	68
59	1954...	5,391	8	319	156	4	162	4	17	68
60 acres 1959...	184,939	101	3,319	2,833	28	14,509	9	318	4,898	4,898
61	1954...	204,764	868	4,598	3,427	1,485	13,264	18	1,291	5,566
62 Other pasture (not cropland and not woodland).....	farms reporting 1959...	37,664	451	1,160	855	302	824	414	551	858
63	1954...	43,041	489	1,296	935	347	1,017	446	673	935
64 acres 1959...	11,155,479	230,798	119,047	125,074	294,895	78,669	394,092	132,573	424,078	424,078
65	1954...	11,433,448	221,340	122,853	111,662	371,575	91,122	375,280	123,496	468,796
66 Improved pasture (see text).....	farms reporting 1959...	1,764	34	52	24	6	48	14	15	33
67	1954...	2,163	36	55	29	2	54	45	14	18
68 acres 1959...	120,873	3,785	1,964	1,993	1,175	2,460	1,428	526	3,228	3,228
69	1954...	109,615	3,066	2,145	1,049	1,977	2,575	4,254	509	2,219
70 Other land (house lots, roads, wasteland, etc.).....	acres 1959...	2,146,687	16,460	44,940	56,912	4,349	56,865	20,864	60,530	35,083
71	1954...	2,192,276	25,071	45,334	63,669	4,358	55,047	17,939	66,750	51,862
72 Cropland, total.....	farms reporting 1959...	53,980	496	1,557	1,144	301	1,414	447	769	994
73	1954...	60,722	552	1,762	1,298	353	1,639	531	884	1,010
74 Land pastured, total.....	farms reporting 1959...	44,467	463	1,322	981	307	1,068	421	616	880
75	1954...	51,941	503	1,532	1,135	348	1,336	455	749	961
76 Woodland, total.....	farms reporting 1959...	7,714	6	371	184	5	284	3	13	99
77	1954...	8,433	11	399	205	5	292	13	22	98
78 Irrigated land in farms.....	farms reporting 1959...	471	...	7	2	1	4	9	1	9
79	1954...	399	6	7	1	2	...	6	1	1
80 acres 1959...	47,656	...	268	46	20	133	680	15	473	473
81	1954...	37,672	277	295	2	95	...	587	30	2
<b>Land-use practices:</b>										
82 Cropland in cover crops.....	farms reporting 1959...	2,298	6	47	38	16	30	4	9	57
83	1954...	157,748	192	2,099	2,027	1,040	2,431	240	661	2,337
84 Cropland used for grain or row crops farmed on the contour.....	farms reporting 1959...	1,528	54	22	23	26	13	36	5	42
85	1954...	240,407	9,731	5,875	1,829	3,082	2,923	6,137	1,000	4,302
86 Land in strip-cropping systems for soil-erosion control.....	farms reporting 1959...	9,526	269	69	62	127	340	326	117	205
87	1954...	2,595,956	99,125	12,942	9,987	30,060	111,733	135,079	24,519	44,876
88 System of terraces on crop and pasture land.....	farms reporting 1959...	411	15	1	...	12	7	16	2	...
89	1954...	96,676	6,170	250	...	6,490	175	1,445	840	...

<sup>1</sup>The excess of farm acreage over approximate land area is due to the fact that the entire acreage of a farm is tabulated as in the county in which the headquarters is located, even though a part of the farm may be situated in an adjoining county. <sup>2</sup>Does not include irrigated cropland not harvested and not pastured.

## CENSUSES OF 1959 AND 1954

on reports for only a sample of farms. See text.]

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Poster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	
2,078	1,584	1,042	814	944	511	1,202	534	353	1,614	961	689	784	1
2,324	1,794	1,171	907	1,059	556	1,259	612	424	1,886	1,018	805	887	2
8	9	7	2	3	...	5	3	1	14	2	1	3	3
1,119,360	968,320	732,160	833,920	1,277,440	411,520	989,440	414,720	648,960	920,320	1,064,960	456,960	1,726,400	4
98.4	96.0	92.1	92.0	91.0	96.7	96.5	99.0	79.6	94.0	99.5	94.2	104.5	5
1,101,422	929,113	674,438	767,421	1,162,141	398,125	955,298	410,514	516,295	865,313	1,059,874	430,501	1,759,049	6
1,097,006	920,804	683,640	772,865	1,168,996	410,438	939,606	414,668	551,349	875,604	1,036,498	439,042	1,745,452	7
530.0	586.6	647.3	942.8	1,231.1	779.1	794.8	768.8	1,462.6	536.1	1,102.9	624.8	968.2	8
472.0	513.3	583.8	852.1	1,103.9	738.2	746.3	677.6	1,300.4	464.3	1,018.2	545.4	840.4	9
60,658	36,584	31,313	40,398	39,990	36,684	32,967	45,874	45,666	58,059	35,619	32,724	48,338	10
39,611	21,351	19,977	27,701	24,162	18,970	21,441	19,093	31,294	32,245	22,863	19,057	29,651	11
112.96	61.79	46.61	42.18	29.88	43.12	41.38	55.33	40.40	106.68	32.24	54.48	50.14	12
84.63	42.86	32.08	31.32	21.48	26.04	27.38	29.20	24.82	66.80	21.69	35.12	35.22	13
93	93	92	95	87	89	95	89	82	90	92	96	91	14
88	89	92	95	92	84	93	90	93	89	87	89	94	15
2,009	1,554	995	798	913	494	1,181	516	346	1,555	944	663	760	16
2,264	1,740	1,144	901	1,031	547	1,233	606	416	1,825	1,010	795	876	17
793,401	510,885	394,258	269,712	316,760	191,332	506,106	215,674	132,431	542,974	351,616	220,571	345,044	18
836,013	530,052	441,214	322,630	329,572	218,391	497,626	256,285	156,832	608,577	359,665	259,447	372,497	19
12	8	3	5	...	1	1	1	3	16	1	3	1	20
31	9	10	5	1	2	...	2	...	7	4	1	...	21
20	6	5	7	4	4	7	5	...	8	2	6	3	22
17	19	9	3	6	1	3	2	1	13	7	2	3	23
13	10	7	6	9	3	3	5	3	12	2	12	5	24
12	6	5	1	5	1	3	3	1	11	4	1	1	25
26	25	21	15	14	10	7	6	4	31	7	18	4	26
13	19	10	9	10	4	13	4	9	15	8	3	7	27
70	68	46	56	32	31	34	23	37	87	40	40	24	28
73	111	43	49	68	12	27	25	34	85	41	32	32	29
291	300	136	126	142	71	112	78	55	309	149	122	91	30
379	381	146	154	192	79	122	76	76	423	150	171	104	31
1,046	898	518	427	554	241	655	247	163	779	546	338	387	32
1,225	968	660	491	622	314	755	321	199	966	592	469	487	33
457	219	227	149	147	116	323	127	69	269	173	114	202	34
438	208	228	170	112	115	280	146	79	264	187	102	205	35
74	20	32	7	11	17	39	24	12	44	24	10	43	36
76	19	33	19	15	19	30	27	17	41	17	14	37	37
663	315	203	129	143	117	160	138	103	465	212	194	102	38
809	404	164	144	155	144	78	150	72	716	166	238	63	39
30,059	13,559	14,267	5,662	15,983	8,748	7,885	8,967	9,641	19,363	23,425	10,918	8,909	40
34,295	19,263	11,164	9,154	21,675	11,390	7,239	11,481	7,660	28,411	16,001	13,508	2,693	41
1,556	1,524	715	804	692	442	662	472	330	1,458	757	625	732	42
1,711	1,654	582	885	828	461	362	484	382	1,602	780	729	807	43
181,855	241,315	86,405	270,244	83,515	74,716	58,484	93,338	80,497	197,136	104,221	100,114	186,352	44
126,743	215,216	36,976	224,051	94,086	51,033	30,058	49,609	76,936	135,542	79,932	63,483	149,798	45
1,390	1,504	397	603	369	294	422	315	315	1,341	615	571	698	46
1,644	1,621	412	882	804	425	198	473	377	1,557	732	704	782	47
112,112	207,473	25,850	205,773	58,459	35,275	15,737	58,648	64,463	126,745	65,295	61,268	156,461	48
115,218	173,010	18,415	192,289	77,412	36,745	8,118	44,277	70,247	117,471	58,981	54,304	130,121	49
269	154	134	184	133	122	82	74	65	366	117	128	95	50
49,351	17,946	25,174	46,188	16,009	32,646	5,177	16,552	8,444	54,983	14,939	25,317	13,891	51
307	247	424	271	147	85	461	160	102	232	313	129	205	52
20,392	15,896	35,381	18,283	9,047	6,795	37,570	18,138	7,590	15,408	23,987	13,529	16,000	53
208	155	34	...	14	19	35	17	3	209	19	53	4	54
270	186	33	4	51	39	34	7	3	268	8	59	4	55
8,116	13,867	869	...	6,264	956	8,202	1,030	533	9,789	3,414	2,724	689	56
9,444	19,407	1,197	608	18,120	3,823	3,442	71	1,162	13,254	1,828	2,486	724	57
333	197	174	5	70	50	53	6	451	15	150	5	58	58
371	187	134	12	34	88	51	66	3	332	13	192	7	59
5,589	18,964	2,110	148	2,284	1,191	4,989	805	74	8,526	157	2,694	92	60
5,791	14,341	2,526	1,787	6,202	2,068	5,880	2,507	483	6,348	2,231	3,574	1,067	61
622	752	847	636	911	414	1,055	376	286	627	912	534	669	62
789	1,017	952	651	995	471	1,142	420	338	726	974	794	794	63
36,091	48,027	148,951	148,234	710,675	98,489	335,475	67,816	284,743	40,172	554,692	64,256	186,633	64
41,563	59,009	153,921	139,445	681,027	97,706	354,883	65,039	296,691	40,094	557,043	66,616	193,270	65
47	48	54	11	20	19	29	11	12	31	26	26	57	66
98	31	88	23	37	35	21	11	11	41	65	55	50	67
2,124	1,418	2,811	831	5,482	1,176	2,287	2,564	6,840	969	3,301	725	5,087	68
2,826	670	3,589	970	3,150	1,509	1,562	305	1,124	1,613	4,455	1,702	2,257	69
46,311	82,496	27,578	73,421	26,660	22,693	34,157	22,884	8,376	47,353	22,349	29,224	31,330	70
43,157	63,516	36,642	75,190	18,314	26,027	40,478	29,676	11,585	43,378	19,798	29,928	25,403	71
2,042	1,557	1,016	809	924	500	1,184	524	350	1,586	952	676	773	72
2,271	1,745	1,147	902	1,037	547	1,235	607	416	1,831	1,010	796	876	73
1,285	1,057	917	654	927	449	1,076	435	317	1,020	931	611	690	74
1,583	1,397	1,024	696	1,029	509	1,166	496	368	1,381	984	721	801	75
493	282	198	5	19	83	77	62	8	582	32	180	9	76
586	297	155	16	74	113	76	69	6	536	21	221	10	77
3	1	6	7	1	1	...	...	2	27	3	1	3	78
5	...	3	1	4	...	...	...	3	7	...	...	3	79
34	...	273	40	376	118	...	...	95	8	1,322	22	87	80
92	50	197	50	536	...	...	20	237	451	248	...	88	81
168	48	32	5	26	26	30	9	3	157	44	56	36	82
14,150	3,855	1,596	138	2,998	2,368	776	810	112	12,216	2,903	3,303	2,698	83
38	10	5	8	94	10	30	5	65	48	75	...	64	84
10,235	2,310	75	1,705	11,023	860	2,595	1,455	7,208	7,392	12,803	...	13,434	85
61	28	74	236	466	45	124	26	212	127	403	95	494	86
8,715	4,375	11,205	77,164	113,433	11,924	21,747	6,140	70,588	29,121	104,132	23,284	108,225	87
11	6	...	2	14	...	33	...	10	10	...	...	6	88
165	260	...	3,360	4,930	...	6,009	...	4,447	315	8,216	...	2,982	89

## STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, AND VALUE:

[Data for items shown in italics are based

Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
<b>FARMS, ACREAGE, AND VALUE</b>										
1 Farms.....number 1959...	802	1,228	810	1,437	951	1,026	1,687	759	1,284	
2 1954.....	871	1,365	827	1,596	982	1,203	1,859	852	1,453	
3 Decrease in farms due to change in farm definition 1954 to 1959.....number...	1	11	1	10	2	5	8	3	3	
4 Approximate land area.....acres 1959...	881,280	1,727,680	641,920	1,209,600	635,520	1,741,440	1,337,600	1,666,240	1,237,120	
5 Proportion in farms.....percent 1959...	95.7	99.7	99.0	92.1	99.4	65.4	99.4	100.1	100.4	
6 Land in farms.....acres 1959...	843,039	1,718,172	635,510	1,113,455	631,976	1,139,153	1,329,597	1,666,748	1,241,931	
7 1954.....	825,938	1,733,344	613,983	1,112,610	620,007	1,305,775	1,295,791	1,663,297	1,241,380	
8 Average size of farm.....acres 1959...	1,051.2	584.8	784.6	774.8	664.5	1,110.3	788.1	1,878.5	967.2	
9 1954.....	948.3	537.2	742.4	697.1	631.4	1,085.4	697.0	778.5	854.4	
<b>Value of land and buildings:</b>										
10 Average per farm.....dollars 1959...	31,069	31,844	27,188	32,021	27,125	44,299	34,399	34,807	33,552	
11 1954.....	15,617	20,750	18,704	20,034	19,555	28,020	21,500	22,176	20,773	
12 Average per acre.....dollars 1959...	28.90	54.02	34.36	41.14	40.03	38.57	43.91	41.79	34.85	
13 1954.....	15.45	36.65	25.12	28.26	30.24	29.49	30.35	28.43	24.43	
14 Proportion of farms reporting value.....percent 1959...	90	79	86	83	89	85	94	88	94	
15 1954.....	80	75	94	87	85	91	93	96	91	
<b>Land in farms according to use:</b>										
16 Cropland harvested.....farms reporting 1959...	786	1,174	804	1,385	944	993	1,652	748	1,250	
17 1954.....	861	1,323	825	1,562	976	1,161	1,806	842	1,431	
18 acres 1959...	332,294	433,327	342,268	546,281	385,556	277,124	629,129	240,907	377,669	
19 1954.....	367,666	486,149	338,043	617,011	375,048	330,447	687,880	256,849	449,111	
20 1 to 9 acres.....farms reporting 1959...	...	5	1	4	1	7	3	1	8	
21 1954.....	...	6	...	5	...	6	9	6	13	
22 10 to 19 acres.....farms reporting 1959...	5	14	1	5	3	7	7	3	9	
23 1954.....	2	8	2	9	1	11	5	2	6	
24 20 to 29 acres.....farms reporting 1959...	9	13	3	6	2	13	10	1	10	
25 1954.....	7	5	...	12	2	14	8	4	7	
26 30 to 49 acres.....farms reporting 1959...	6	17	5	16	10	34	24	13	19	
27 1954.....	8	5	2	19	4	37	18	5	26	
28 50 to 99 acres.....farms reporting 1959...	37	35	18	70	30	112	91	44	88	
29 1954.....	34	30	14	58	20	145	79	44	48	
30 100 to 199 acres.....farms reporting 1959...	118	161	67	206	74	262	233	138	279	
31 1954.....	100	202	74	205	77	306	255	188	283	
32 200 to 499 acres.....farms reporting 1959...	362	672	474	716	570	430	892	445	676	
33 1954.....	446	812	511	846	671	499	1,017	482	863	
34 500 to 999 acres.....farms reporting 1959...	210	238	215	320	239	113	359	91	151	
35 1954.....	230	223	213	368	196	124	378	102	173	
36 1,000 or more acres.....farms reporting 1959...	39	19	20	42	15	15	33	12	10	
37 1954.....	34	32	9	40	5	19	37	9	12	
38 Cropland used only for pasture.....farms reporting 1959...	149	278	111	391	71	153	418	121	275	
39 1954.....	74	272	57	379	35	130	347	74	158	
40 acres 1959...	15,929	17,912	5,991	26,843	3,252	13,348	46,372	6,497	23,565	
41 1954.....	10,706	18,225	2,708	24,694	1,081	10,963	23,977	2,775	8,859	
42 Cropland not harvested and not pastured.....farms reporting 1959...	624	985	544	1,165	586	797	1,519	503	1,030	
43 1954.....	410	951	320	1,204	303	901	1,436	527	1,024	
44 acres 1959...	127,765	116,144	51,117	193,218	44,970	184,106	263,248	41,605	134,007	
45 1954.....	50,552	60,475	15,465	130,420	16,018	169,721	167,203	36,506	73,025	
46 Cultivated summer fallow.....farms reporting 1959...	266	845	370	968	320	719	1,410	408	700	
47 1954.....	281	900	275	977	180	854	1,360	477	933	
48 acres 1959...	17,697	60,924	20,874	113,476	13,828	146,088	203,309	29,293	52,602	
49 1954.....	14,500	49,856	11,486	75,093	5,597	144,514	137,567	29,729	55,250	
50 Soil-improvement grasses and legumes.....farms reporting 1959...	160	233	78	260	49	132	147	57	143	
51 acres 1959...	31,821	42,504	8,875	39,490	4,476	18,823	15,342	6,917	14,938	
52 Other cropland (idle and crop failure).....farms reporting 1959...	511	221	250	526	386	256	606	135	673	
53 1954.....	78,247	12,716	21,368	40,252	26,666	19,195	44,597	5,395	66,467	
54 Woodland pastured.....farms reporting 1959...	2	34	4	95	5	55	27	18	80	
55 1954.....	9	39	1	109	6	136	26	38	84	
56 acres 1959...	472	975	251	9,951	26	7,767	4,888	2,847	6,836	
57 1954.....	913	1,085	25	12,425	1,039	14,999	5,595	4,856	9,890	
58 Woodland not pastured.....farms reporting 1959...	10	222	18	82	48	25	33	12	53	
59 1954.....	14	127	5	119	41	71	41	12	66	
60 acres 1959...	275	2,355	1,365	3,504	519	1,940	4,930	641	6,787	
61 1954.....	1,949	1,416	615	4,344	941	6,466	2,860	398	5,949	
62 Other pasture (not cropland and not woodland).....farms reporting 1959...	737	976	739	1,136	814	848	1,246	708	1,231	
63 1954.....	798	1,064	784	1,233	899	1,023	1,457	795	1,396	
64 acres 1959...	328,240	108,918	207,421	283,639	161,972	603,677	298,656	360,454	659,335	
65 1954.....	325,954	118,673	212,838	266,899	193,868	737,306	317,333	348,424	661,958	
66 Improved pasture (see text).....farms reporting 1959...	39	37	75	69	22	33	54	38	60	
67 1954.....	38	80	12	57	2	54	112	34	61	
68 acres 1959...	6,335	1,451	2,562	6,736	713	1,783	3,662	1,961	5,867	
69 1954.....	3,591	3,477	452	4,778	27	1,385	11,043	1,063	3,624	
70 Other land (house lots, roads, wasteland, etc.).....acres 1959...	38,064	38,541	27,097	50,019	35,681	51,191	82,364	13,797	33,732	
71 1954.....	68,198	47,321	44,289	56,817	32,012	35,873	90,943	13,489	32,588	
72 Cropland, total.....farms reporting 1959...	794	1,197	807	1,400	945	1,005	1,660	752	1,271	
73 1954.....	862	1,325	825	1,568	976	1,173	1,815	843	1,437	
74 Land pastured, total.....farms reporting 1959...	758	1,076	750	1,235	818	913	1,419	718	1,244	
75 1954.....	830	1,200	790	1,396	906	1,092	1,583	804	1,410	
76 Woodland, total.....farms reporting 1959...	12	239	22	155	53	77	54	25	118	
77 1954.....	21	158	6	203	44	170	63	45	128	
78 Irrigated land in farms.....farms reporting 1959...	2	1	...	30	...	170	6	17	5	
79 1954.....	1	...	...	25	...	174	97	1,144	403	
80 acres 1959...	65	25	...	5,248	...	20,086	97	1,144	403	
81 1954.....	60	...	...	4,587	...	19,729	240	483	387	
<b>Land-use practices:</b>										
82 Cropland in cover crops.....farms reporting 1959...	56	97	12	43	41	10	35	42	126	
83 acres 1959...	4,050	6,257	1,485	2,670	2,143	579	1,348	2,063	6,718	
84 Cropland used for grain or row crops farmed on the contour.....farms reporting 1959...	6	11	21	24	38	26	52	21	79	
85 acres 1959...	728	2,725	3,110	5,579	8,282	1,762	6,262	2,764	9,616	
86 Land in strip-cropping systems for soil-erosion control.....farms reporting 1959...	128	90	42	374	68	287	451	164	351	
87 acres 1959...	25,117	16,825	5,972	89,608	13,498	74,215	131,406	29,167	67,648	
88 System of terraces on crop and pasture land.....farms reporting 1959...	...	1	6	17	52	5	8	16	16	
89 acres 1959...	...	1,038	3,750	2,503	5,862	183	2,596	7,275	2,940	

<sup>1</sup>The excess of farm acreage over approximate land area is due to the fact that the entire acreage of a farm is tabulated as in the county in which the headquarters is located, even though a part of the farm may be situated in an adjoining county. <sup>2</sup>Does not include irrigated cropland not harvested and not pastured.

## CENSUSES OF 1959 AND 1954--Continued

on reports for only a sample of farms. See text]

Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
1,196	949	466	1,373	862	1,079	1,015	719	2,062	757	1,003	801	296	391	1
1,279	1,104	555	1,519	957	1,269	1,140	833	2,325	1,001	1,168	865	319	447	2
8	3	2	16	6	5	7	2	15	10	14	6	3	1	3
1,162,880	638,080	460,800	719,360	673,920	776,960	552,320	576,640	928,000	584,320	547,200	636,800	719,360	784,640	4
99.6	94.4	91.4	96.0	98.3	96.9	86.3	90.3	91.9	85.6	94.0	95.6	85.3	73.3	5
1,158,036	602,126	421,115	690,735	662,522	752,948	476,584	520,930	853,270	500,097	514,375	608,933	613,261	574,871	6
1,107,083	618,648	425,781	664,308	664,940	774,194	496,571	539,306	865,227	514,736	543,728	588,421	664,443	591,820	7
968.3	634.5	903.7	503.1	768.6	697.8	469.5	724.5	413.8	660.6	512.8	760.2	2,071.8	1,470.3	8
865.6	560.4	767.2	437.3	694.8	610.1	435.6	647.4	372.1	514.2	465.5	680.3	2,082.9	1,324.0	9
33,948	37,184	32,132	58,601	35,950	40,266	27,697	41,710	40,757	28,803	29,596	30,370	47,549	50,625	10
22,301	21,480	21,254	33,931	22,665	25,099	19,783	24,399	25,448	16,866	18,966	16,707	28,182	27,197	11
34.27	37.33	37.12	115.10	46.98	57.24	59.13	57.29	94.11	43.24	56.01	40.36	22.26	36.47	12
23.06	37.79	28.33	79.06	31.15	40.92	43.98	38.13	66.40	31.24	40.59	24.52	13.89	19.71	13
95	92	80	93	86	89	93	89	78	84	90	96	90	89	14
93	90	97	89	94	88	87	97	89	89	89	79	86	79	15
1,170	936	461	1,328	855	1,058	958	701	1,988	714	948	786	283	381	16
1,261	1,087	554	1,483	943	1,230	1,107	810	2,250	934	1,112	855	311	436	17
370,019	345,566	159,301	432,582	373,992	432,903	291,255	257,035	638,607	215,454	324,046	275,680	120,251	163,779	18
420,759	371,536	174,988	447,743	403,774	407,298	339,801	316,472	663,892	242,833	366,691	285,304	131,793	182,025	19
3	3	1	11	...	10	15	1	12	7	3	5	...	1	20
5	3	1	11	...	12	8	4	13	16	5	1	2	3	21
10	8	...	13	5	7	15	5	13	19	7	1	1	2	22
5	7	...	13	4	8	3	2	7	36	3	1	3	2	23
10	12	2	13	2	7	12	1	13	18	7	5	2	3	24
13	2	3	13	3	9	11	2	13	38	4	5	2	3	25
28	20	4	36	4	16	26	8	32	38	23	9	9	8	26
23	5	6	21	8	17	15	3	20	74	5	14	6	5	27
110	45	16	85	23	41	61	40	87	106	57	41	20	26	28
85	56	19	96	23	73	65	20	96	120	48	30	15	16	29
242	123	69	312	67	145	184	97	371	129	153	128	43	39	30
263	191	110	420	95	271	224	97	481	177	205	154	41	69	31
583	527	309	644	492	539	514	399	1,150	263	512	448	128	200	32
658	661	345	702	545	630	644	475	1,377	337	681	505	145	208	33
165	174	52	176	243	251	121	135	290	120	171	138	62	85	34
177	138	66	171	238	189	120	191	234	131	146	138	82	113	35
19	24	8	40	19	42	10	15	24	14	15	11	18	17	36
32	24	4	36	26	21	17	16	9	5	15	7	15	17	37
160	308	57	297	291	338	259	177	681	175	269	169	28	44	38
150	371	48	413	259	326	416	206	892	232	366	117	15	58	39
9,911	17,133	2,981	8,222	15,826	19,710	14,397	9,016	23,858	8,744	13,159	9,408	4,332	8,132	40
10,083	21,022	2,916	13,315	12,179	15,495	21,274	9,855	35,631	18,453	19,645	7,162	2,415	14,762	41
1,138	882	266	1,240	805	1,025	562	691	955	591	597	726	200	349	42
1,201	1,011	330	1,312	824	1,181	556	772	1,116	735	541	663	152	371	43
277,296	129,499	28,420	159,666	127,320	207,067	60,025	166,089	66,378	114,582	57,500	112,725	35,682	85,881	44
264,418	108,640	22,538	114,132	99,457	243,346	25,232	116,467	44,980	110,935	25,830	62,450	14,954	66,914	45
1,072	830	162	1,167	752	976	353	667	629	521	369	641	100	319	46
1,147	986	280	1,289	741	1,119	455	667	911	667	455	587	133	348	47
221,894	91,852	10,993	114,773	90,701	165,338	15,775	130,399	23,767	76,887	17,194	61,051	11,646	67,222	48
183,117	89,078	13,635	105,675	58,704	133,070	18,935	105,511	33,262	67,985	19,099	35,915	11,897	55,517	49
126	179	34	304	120	173	219	136	279	143	191	88	45	66	50
14,291	29,233	3,510	40,679	14,490	31,627	37,519	23,588	33,642	32,582	30,512	6,542	5,792	8,043	51
488	153	158	130	270	176	164	187	265	91	221	427	139	94	52
41,111	8,414	14,817	4,214	22,129	10,102	6,731	12,102	8,969	5,113	9,794	45,132	18,244	10,616	53
...	81	16	334	14	53	150	6	174	229	34	2	6	2	54
17	71	22	380	28	60	121	19	226	259	69	21	6	1	55
...	4,786	5,234	22,788	1,662	4,063	9,992	1,037	7,494	37,880	578	55	524	928	56
5,592	3,745	5,334	29,341	2,004	4,865	10,218	2,178	9,797	39,518	894	1,641	820	2,505	57
14	133	13	417	30	159	200	26	324	141	124	7	7	4	58
32	121	14	326	46	115	216	21	340	167	203	24	3	2	59
1,273	2,219	1,232	26,794	964	2,401	4,250	467	4,780	18,071	1,419	396	258	127	60
4,699	1,935	877	17,119	958	2,593	4,226	976	4,994	21,320	2,103	1,764	125	775	61
904	628	451	220	662	574	720	393	918	412	758	698	282	350	62
978	770	521	223	768	799	708	533	989	545	833	763	294	389	63
369,460	61,030	213,526	11,947	99,085	40,411	73,254	48,486	68,042	65,052	77,165	169,616	442,094	299,148	64
340,888	64,791	209,770	13,527	102,086	55,032	71,807	55,364	58,508	51,674	82,729	182,195	510,728	315,936	65
30	34	7	11	16	24	30	18	55	15	47	14	5	13	66
19	32	25	22	27	57	58	44	77	22	44	24	10	37	67
2,566	1,162	830	209	945	1,092	3,200	884	1,996	487	1,750	1,056	288	1,339	68
630	1,013	1,133	766	882	1,945	2,552	1,434	2,097	1,055	1,352	630	1,273	4,543	69
130,077	41,893	10,421	28,736	44,073	46,393	23,411	38,800	44,111	40,314	40,508	41,053	10,120	16,866	70
60,644	46,979	9,358	29,131	44,482	45,565	24,013	37,994	47,425	30,003	45,836	47,905	3,608	8,903	71
1,183	941	463	1,352	857	1,072	984	711	2,003	728	961	793	290	385	72
1,266	1,090	554	1,492	944	1,235	1,109	810	2,262	949	1,112	860	311	437	73
931	781	453	683	749	803	891	480	1,487	668	873	720	283	357	74
1,036	945	528	807	858	1,025	996	637	1,786	859	1,027	801	295	414	75
14	189	25	605	40	202	314	30	449	274	146	8	11	6	76
46	177	32	577	67	161	307	35	495	348	260	44	7	3	77
4	1	8	...	...	...	8	5	...	...	...	...	...	...	78
2	3	3	...	1	...	2	...	...	...	...	1	1	2	79
325	8	451	...	...	...	409	340	...	...	...	...	...	55	80
140	14	138	...	100	...	210	...	...	...	...	50	10	48	81
7	29	17	141	15	15	25	6	120	24	77	42	14	15	82
387	2,405	443	12,609	2,178	1,487	1,005	160	4,390	2,802	2,170	5,198	845	345	83
52	17	7	...	26	15	15	1	41	22	1	5	43	34	84
6,620	1,860	410	...	7,625	3,059	2,930	187	10,835	2,035	515	875	5,938	4,903	85
410	60	60	98	159	7	119	66	152	73	53	143	108	278	86
138,764	10,595	11,962	19,734	39,037	4,227	23,064	19,892	24,841	26,956	6,260	25,437	23,812	127,869	87
7	...	6	20	10	...	20	1	...	3	...	6	2	1	88
1,945	...	430	4,400	1,500	...	2,425	850	...	1,340	...	6,100	900	25	89

## STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)	Stark	Steele	Stutsman	Towner	Trail	Walsh	Ward	Wells	Williams
<b>FARMS, ACREAGE, AND VALUE</b>									
1 Farms..... number 1959...	1,047	775	1,760	829	1,215	1,812	1,719	1,221	1,243
2 1954...	1,169	862	2,042	884	1,326	2,084	1,983	1,391	1,536
3 Decrease in farms due to change in farm definition 1954 to 1959..... number...	5	4	14	7	8	14	28	8	10
4 Approximate land area..... acres 1959...	1,843,520	454,400	1,443,840	668,160	551,040	1,823,680	1,310,720	832,000	1,300,480
5 Proportion in farms..... percent 1959...	104.6	97.1	94.1	96.3	96.5	99.1	97.2	95.4	100.2
6 Land in farms..... acres 1959...	1,882,584	441,175	1,358,906	643,598	531,713	1,816,445	1,274,103	793,461	1,303,049
7 1954...	1,892,690	438,807	1,394,121	630,174	542,480	1,838,297	1,288,993	811,256	1,278,652
8 Average size of farm..... acres 1959...	843.0	569.3	772.1	776.4	437.6	450.6	741.2	649.8	1048.3
9 1954...	763.6	509.1	682.7	712.9	409.1	402.3	650.0	583.2	832.5
<b>Value of land and buildings:</b>									
10 Average per farm..... dollars 1959...	37,327	42,400	33,686	38,265	52,541	50,985	41,464	36,751	41,752
11 1954...	26,132	28,340	20,587	26,813	39,084	30,134	22,871	22,476	23,779
12 Average per acre..... dollars 1959...	44.66	71.71	42.57	49.68	118.12	109.71	54.77	55.38	39.97
13 1954...	33.57	54.01	29.43	35.45	88.49	72.87	34.40	38.87	29.55
14 Proportion of farms reporting value..... percent 1959...	85	92	90	88	97	93	95	88	94
15 1954...	92	91	92	82	91	83	90	95	86
<b>Land in farms according to use:</b>									
16 Cropland harvested..... farms reporting 1959...	1,018	754	1,682	817	1,187	1,749	1,671	1,196	1,192
17 1954...	1,154	847	1,962	855	1,293	2,034	1,929	1,368	1,527
18 acres 1959...	334,772	286,526	677,180	355,817	383,987	515,489	580,713	447,316	384,159
19 1954...	362,515	296,053	758,043	355,433	403,316	574,710	683,509	496,510	464,497
20 1 to 9 acres..... farms reporting 1959...	5	1	3	3	9	11	18	2	9
21 1954...	1	3	16	3	16	19	19	8	2
22 10 to 19 acres..... farms reporting 1959...	5	7	9	3	12	17	17	4	14
23 1954...	5	1	9	1	11	13	16	6	15
24 20 to 29 acres..... farms reporting 1959...	12	3	14	2	14	20	23	8	12
25 1954...	4	2	5	2	8	11	18	7	14
26 30 to 49 acres..... farms reporting 1959...	9	10	29	7	20	34	39	3	30
27 1954...	14	3	17	7	13	20	21	7	39
28 50 to 99 acres..... farms reporting 1959...	54	33	73	15	48	127	124	58	99
29 1954...	60	26	73	27	50	119	109	50	161
30 100 to 199 acres..... farms reporting 1959...	169	104	205	69	235	465	257	161	235
31 1954...	201	144	270	100	309	607	323	175	335
32 200 to 499 acres..... farms reporting 1959...	611	428	908	459	653	853	869	694	577
33 1954...	748	530	1,107	473	678	1,036	1,044	845	725
34 500 to 999 acres..... farms reporting 1959...	143	148	387	234	171	185	275	251	199
35 1954...	110	123	407	219	191	167	340	253	218
36 1,000 or more acres..... farms reporting 1959...	10	20	54	25	25	37	49	15	17
37 1954...	11	15	58	23	17	42	39	17	18
38 Cropland used only for pasture..... farms reporting 1959...	194	211	476	206	459	340	277	276	181
39 1954...	139	173	257	368	598	387	384	336	294
40 acres 1959...	14,015	8,878	55,618	10,849	12,998	8,979	16,208	15,911	8,656
41 1954...	9,054	7,360	19,944	22,804	16,870	11,158	27,992	19,593	21,956
42 Cropland not harvested and not pastured..... farms reporting 1959...	937	706	1,545	805	1,040	1,647	1,579	1,132	1,189
43 1954...	1,075	763	1,597	832	1,095	1,825	1,712	1,203	1,464
44 acres 1959...	157,024	86,927	294,835	181,807	92,124	177,537	315,744	161,928	365,692
45 1954...	149,259	64,083	168,438	180,886	74,426	137,007	241,074	112,754	355,041
46 Cultivated summer fallow..... farms reporting 1959...	866	684	1,385	784	1,009	1,554	1,482	1,052	1,129
47 1954...	1,029	756	1,457	789	1,068	1,786	1,644	1,119	1,430
48 acres 1959...	113,252	70,786	171,071	154,128	78,446	132,260	242,439	114,892	287,213
49 1954...	120,347	61,492	125,941	110,926	70,130	123,077	187,070	85,248	303,764
50 Soil-improvement grasses and legumes..... farms reporting 1959...	174	79	245	89	106	301	190	115	228
51 1954...	26,306	13,494	38,413	14,994	10,955	38,169	31,505	16,897	56,490
52 Other cropland (idle and crop failure)..... farms reporting 1959...	268	79	687	157	78	151	558	376	331
53 1954...	17,466	2,647	85,351	12,685	2,723	7,108	41,800	30,139	21,989
54 Woodland pastured..... farms reporting 1959...	16	89	34	15	157	313	52	27	11
55 1954...	30	84	39	15	248	390	91	26	30
56 acres 1959...	1,205	4,345	1,438	415	5,852	18,654	3,969	1,458	1,734
57 1954...	3,179	4,240	963	931	8,493	22,204	7,195	648	4,785
58 Woodland not pastured..... farms reporting 1959...	11	190	138	75	198	374	52	73	26
59 1954...	33	104	90	53	229	320	69	102	37
60 acres 1959...	145	2,852	2,128	1,186	4,320	9,767	1,285	934	1,707
61 1954...	4,572	1,826	1,839	957	4,141	8,141	2,624	1,211	4,729
62 Other pasture (not cropland and not woodland)..... farms reporting 1959...	991	457	1,232	425	232	742	1,226	870	1,028
63 1954...	1,087	577	1,639	410	294	932	1,391	1,006	1,112
64 acres 1959...	358,660	30,031	259,398	34,625	8,661	40,123	254,429	129,789	465,645
65 1954...	339,612	36,285	306,590	27,715	13,480	44,425	243,140	131,193	360,289
66 Improved pasture (see text)..... farms reporting 1959...	82	7	63	26	20	35	48	26	29
67 1954...	53	31	135	22	23	52	30	24	26
68 acres 1959...	7,875	250	4,490	1,067	537	909	2,170	1,114	1,413
69 1954...	3,684	767	5,371	671	573	1,192	1,155	1,500	2,211
70 Other land (house lots, roads, wasteland, etc.)..... acres 1959...	16,763	21,616	68,309	58,899	23,771	45,896	101,755	36,125	75,456
71 1954...	24,499	28,960	138,304	41,448	21,754	40,652	83,459	49,347	67,355
72 Cropland, total..... farms reporting 1959...	1,032	758	1,716	821	1,195	1,777	1,681	1,209	1,222
73 1954...	1,159	848	1,967	872	1,297	2,040	1,936	1,369	1,531
74 Land pastured, total..... farms reporting 1959...	1,013	614	1,491	557	707	1,165	1,332	1,013	1,058
75 1954...	1,115	729	1,739	690	955	1,438	1,601	1,204	1,271
76 Woodland, total..... farms reporting 1959...	25	248	162	85	318	589	98	91	35
77 1954...	59	172	124	65	424	616	146	120	65
78 Irrigated land in farms..... farms reporting 1959...	8	...	2	...	...	1	14	1	98
79 1954...	11	...	3	1	...	...	7	1	78
80 acres 1959...	537	...	66	...	...	20	737	120	13,500
81 1954 <sup>2</sup> ...	590	...	67	18	...	...	240	235	7,069
<b>Land-use practices:</b>									
82 Cropland in cover crops..... farms reporting 1959...	18	36	80	19	123	74	27	47	18
83 1954...	2,305	3,231	3,453	1,140	9,464	6,933	814	5,645	2,076
84 Cropland used for grain or row crops farmed on the contour..... farms reporting 1959...	155	10	36	7	40	...	18	17	15
85 1954...	20,992	165	8,660	3,994	3,880	...	3,437	2,970	1,715
86 Land in strip-cropping systems for soil-erosion control..... farms reporting 1959...	658	52	119	47	57	71	298	91	486
87 1954...	205,711	13,718	27,662	12,485	11,406	14,625	80,853	28,032	187,184
88 System of terraces on crop and pasture land..... farms reporting 1959...	17	...	...	1	...	20	11	2	5
89 1954...	436	...	...	809	...	1,200	885	100	1,130

<sup>1</sup>The excess of farm acreage over approximate land area is due to the fact that the entire acreage of a farm is tabulated as in the county in which the headquarters is located, even though a part of the farm may be situated in an adjoining county. <sup>2</sup>Does not include irrigated cropland not harvested and not pastured.

County Table 1a.—NUMBER AND ACREAGE OF IRRIGATED FARMS: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Irrigated farms.....number 1959...	471	...	7	2	1	4	9	1	9
2	1954.....	399	6	7	1	2	...	6	1	1
3	Proportion of all farms.....percent 1959...	0.9	...	0.4	0.2	0.3	0.3	2.0	0.1	0.9
4	1954.....	0.6	1.1	0.4	0.1	0.6	...	1.1	0.1	0.1
5	Land in irrigated farms.....acres 1959...	688,180	...	4,036	85	2,000	4,700	89,940	3,520	10,425
6	1954.....	389,449	13,020	2,930	8	3,610	...	38,694	2,720	278
7	Average size of farm.....acres 1959...	1,461.1	...	576.6	42.5	2,000.0	1,175.0	9,993.3	3,520.0	1,158.3
8	1954.....	976.1	2,170.0	418.6	8.0	1,805.0	...	6,449.0	2,720.0	278.0
Land in irrigated farms according to use:										
9	Cropland harvested.....farms reporting 1959...	468	...	7	2	1	4	9	1	9
10	1954.....	396	6	7	1	2	...	6	1	1
11	acres 1959...	162,225	...	1,871	63	940	1,797	6,123	1,576	3,210
12	1954.....	123,749	4,505	1,681	2	744	...	6,350	1,327	204
13	1 to 9 acres.....farms reporting 1959...	14	...	1	1	...	...	...	...	1
14	1954.....	11	...	...	1	...	...	...	...	...
15	10 to 19 acres.....farms reporting 1959...	8	...	1	...	...	...	...	...	1
16	1954.....	4	...	...	...	...	...	...	...	...
17	20 to 29 acres.....farms reporting 1959...	7	...	...	...	...	1	...	...	...
18	1954.....	4	...	...	...	...	...	...	...	...
19	30 to 49 acres.....farms reporting 1959...	11	...	...	...	...	...	...	...	2
20	1954.....	19	...	...	...	...	...	...	...	...
21	50 to 99 acres.....farms reporting 1959...	47	...	1	1	...	...	...	...	...
22	1954.....	65	...	2	...	...	...	...	...	...
23	100 to 199 acres.....farms reporting 1959...	121	...	2	...	...	...	2	...	...
24	1954.....	116	...	2	...	1	...	...	...	...
25	200 to 499 acres.....farms reporting 1959...	168	...	...	...	...	1	1	...	2
26	1954.....	103	2	3	...	...	...	...	...	1
27	500 to 999 acres.....farms reporting 1959...	66	...	2	...	1	2	4	...	...
28	1954.....	52	2	...	...	1	...	4	...	...
29	1,000 or more acres.....farms reporting 1959...	26	...	...	...	...	...	2	1	3
30	1954.....	22	2	...	...	...	...	2	1	...
31	Cropland used only for pasture.....farms reporting 1959...	116	...	2	...	1	1	5	...	...
32	1954.....	105	1	1	...	1	...	3	...	...
33	acres 1959...	14,834	...	90	...	20	8	423	1	1
34	1954.....	5,083	3	20	...	70	...	230	20	10
35	Cropland not harvested and not pastured.....farms reporting 1959...	315	...	6	1	3	3	8	1	6
36	1954.....	219	5	5	1	...	...	3	1	1
37	Cultivated summer fallow.....farms reporting 1959...	240	...	5	1	...	3	6	1	2
38	acres 1959...	36,118	...	131	15	60	1,242	1,360	696	88
39	1954.....	25,566	1,045	154	2	...	...	1,300	414	...
40	Soil-improvement grasses and legumes.....farms reporting 1959...	65	...	3	...	...	2	4	...	...
41	acres 1959...	11,562	...	240	...	...	597	448	...	...
42	Other cropland (idle and crop failure).....farms reporting 1959...	129	...	...	...	...	1	1	...	5
43	acres 1959...	10,231	...	...	...	...	50	5	...	364
44	Other pasture (not cropland and not woodland).....farms reporting 1959...	338	...	4	...	1	3	9	...	4
45	1954.....	268	6	6	...	2	...	6	1	...
46	acres 1959...	417,922	...	1,081	...	950	510	79,220	1,105	6,076
47	1954.....	203,776	6,522	811	...	2,755	...	29,390	840	...
48	Improved pasture.....farms reporting 1959...	56	...	1	...	...	3	2	...	1
49	1954.....	69	1	2	...	...	...	2	...	...
50	acres 1959...	6,009	...	50	...	...	200	398	...	250
51	1954.....	4,888	300	65	...	...	...	205	...	...
52	Woodland, total.....farms reporting 1959...	111	...	6	...	...	3	...	...	3
53	1954.....	102	1	1	...	...	...	...	...	1
54	acres 1959...	13,280	...	308	...	...	341	...	...	280
55	1954.....	9,518	5	30	...	...	...	...	...	15
56	Land irrigated in Census year.....acres 1959...	47,656	...	268	46	20	133	680	15	473
57	1954 <sup>1</sup> .....	37,672	277	295	2	95	...	587	30	2
58	Irrigated by sprinklers.....farms reporting 1959...	101	...	7	2	1	2	6	...	6
59	acres 1959...	3,880	...	266	39	20	108	495	...	188
60	Sprinklers only.....farms reporting 1959...	83	...	6	1	1	2	5	...	5
61	acres 1959...	3,263	...	265	1	20	108	445	...	187
62	Irrigated cropland harvested.....farms reporting 1959...	454	...	7	2	1	2	9	1	8
63	1954.....	383	6	5	1	2	...	6	1	...
64	acres 1959...	44,699	...	266	45	20	32	680	15	473
65	1954.....	33,845	277	230	2	95	...	387	30	2
66	Other irrigated land (not cropland harvested).....acres 1959...	2,957	...	2	1	...	101	...	...	...
Farms irrigated, by number of acres irrigated:										
67	1 to 9 acres.....farms reporting 1959...	41	...	2	1	...	2	...	...	5
68	10 to 19 acres.....farms reporting 1959...	27	...	...	...	...	...	...	1	...
69	20 to 29 acres.....farms reporting 1959...	35	...	1	...	1	...	...	...	...
70	30 to 49 acres.....farms reporting 1959...	60	...	1	1	...	...	...	...	...
71	50 to 99 acres.....farms reporting 1959...	114	...	3	...	...	...	2	...	2
72	100 to 199 acres.....farms reporting 1959...	136	...	...	...	...	1	2	...	2
73	200 to 499 acres.....farms reporting 1959...	53	...	...	...	...	...	...	...	...
74	500 to 999 acres.....farms reporting 1959...	5	...	...	...	...	...	...	...	...
75	1,000 or more acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
Land irrigated, by source of water:										
76	Ground water sources on farm.....farms reporting 1959...	25	...	...	2	...	...	...	...	2
77	acres 1959...	973	...	...	31	...	...	...	...	55
78	Ground water sources on farm only.....farms reporting 1959...	24	...	...	1	...	...	...	...	2
79	acres 1959...	943	...	...	1	...	...	...	...	55
80	Surface sources on farm.....farms reporting 1959...	156	...	7	1	1	4	9	1	6
81	acres 1959...	9,799	...	268	15	20	133	680	15	416
82	Surface sources on farm only.....farms reporting 1959...	151	...	7	...	1	4	9	1	6
83	acres 1959...	9,145	...	268	...	20	133	680	15	416
84	Irrigation organization sources.....farms reporting 1959...	295	...	...	...	...	...	...	...	1
85	acres 1959...	36,884	...	...	...	...	...	...	...	2
86	Irrigation organization sources only.....farms reporting 1959...	290	...	...	...	...	...	...	...	1
87	acres 1959...	36,017	...	...	...	...	...	...	...	2
88	Both farm ground water sources and surface sources.....farms reporting 1959...	1	...	...	1	...	...	...	...	...
89	acres 1959...	45	...	...	45	...	...	...	...	...
90	Both irrigation organization and farm ground water or farm surface sources.....farms reporting 1959...	5	...	...	...	...	...	...	...	...
91	acres 1959...	1,506	...	...	...	...	...	...	...	...

<sup>1</sup>Does not include irrigated cropland not harvested and not pastured.

## STATISTICS FOR COUNTIES

County Table 1a.—NUMBER AND ACREAGE OF IRRIGATED

Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
1	Irrigated farms.....number 1959...	3	...	6	1	7	1	...	...	2
2	1954.....	5	1	3	1	4	...	...	1	3
3	Proportion of all farms.....percent 1959...	0.1	...	0.6	0.1	0.7	0.2	...	...	0.6
4	1954.....	0.2	0.1	0.3	0.1	0.4	...	...	0.2	0.7
5	Land in irrigated farms.....acres 1959...	2,215	...	5,301	760	9,692	394	...	...	57,500
6	1954.....	441	54	2,952	5,160	8,140	...	...	960	11,920
7	Average size of farm.....acres 1959...	738.3	...	883.5	760.0	1,384.6	394.0	...	...	28,750.0
8	1954.....	88.2	54.0	984.0	5,160.0	2,035.0	...	...	960.0	3,973.3
Land in irrigated farms according to use:										
9	Cropland harvested.....farms reporting 1959...	3	...	6	1	7	1	...	...	2
10	1954.....	5	...	3	1	4	...	...	1	3
11	acres 1959...	1,322	...	3,645	317	3,164	118	...	...	3,519
12	1954.....	260	...	2,650	1,800	3,043	...	...	855	3,788
13	1 to 9 acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	1
14	1954.....	2	...	1	...	...	...	...	...	...
15	10 to 19 acres.....farms reporting 1959...	...	...	1	...	...	...	...	...	...
16	1954.....	...	...	...	...	...	...	...	...	...
17	20 to 29 acres.....farms reporting 1959...	1	...	...	...	...	...	...	...	...
18	1954.....	...	...	...	...	...	...	...	...	...
19	30 to 49 acres.....farms reporting 1959...	...	...	...	...	1	...	...	...	...
20	1954.....	...	...	...	...	...	...	...	...	1
21	50 to 99 acres.....farms reporting 1959...	1	...	2	...	...	...	...	...	...
22	1954.....	2	...	1	...	...	...	...	...	...
23	100 to 199 acres.....farms reporting 1959...	...	...	...	...	1	1	...	...	...
24	1954.....	1	...	...	...	1	...	...	...	...
25	200 to 499 acres.....farms reporting 1959...	...	...	...	1	2	...	...	...	...
26	1954.....	...	...	...	...	...	...	...	...	...
27	500 to 999 acres.....farms reporting 1959...	...	...	2	...	3	...	...	...	...
28	1954.....	...	...	...	...	1	...	...	1	...
29	1,000 or more acres.....farms reporting 1959...	1	...	1	...	...	...	...	...	1
30	1954.....	...	...	1	1	2	...	...	...	2
31	Cropland used only for pasture.....farms reporting 1959...	1	...	2	...	2	1	...	...	1
32	1954.....	1	...	1	...	2	...	...	...	...
33	acres 1959...	7	...	235	...	160	201	...	...	75
34	1954.....	14	...	44	...	165	...	...	...	...
35	Cropland not harvested and not pastured.....farms reporting 1959...	2	...	1	1	4	...	...	...	2
36	1954.....	2	...	...	1	4	...	...	...	2
37	Cultivated summer fallow.....farms reporting 1959...	2	...	1	1	3	...	...	...	2
38	acres 1959...	108	...	150	231	432	...	...	...	394
39	1954.....	50	...	...	1,000	718	...	...	...	500
40	Soil-improvement grasses and legumes.....farms reporting 1959...	...	...	1	...	1	...	...	...	...
41	acres 1959...	...	...	43	...	22	...	...	...	...
42	Other cropland (idle and crop failure).....farms reporting 1959...	...	...	1	1	...	...	...	...	1
43	acres 1959...	...	...	830	30	...	...	...	...	78
44	Other pasture (not cropland and not woodland).....farms reporting 1959...	1	...	2	...	7	1	...	...	2
45	1954.....	1	1	1	1	4	...	...	...	2
46	acres 1959...	660	...	136	100	5,811	56	...	...	52,829
47	1954.....	34	50	125	2,170	3,695	...	...	...	7,499
48	Improved pasture.....farms reporting 1959...	...	...	...	...	4	1	...	...	...
49	1954.....	...	1	...	...	1	...	...	...	1
50	acres 1959...	...	...	...	...	582	56	...	...	...
51	1954.....	...	50	...	...	80	...	...	...	600
52	Woodland, total.....farms reporting 1959...	1	...	2	1	...	...	...	...	...
53	1954.....	1	...	1	...	...	...	...	...	...
54	acres 1959...	20	...	76	2	...	...	...	...	...
55	1954.....	5	...	32	...	...	...	...	...	...
56	Land irrigated in Census year.....acres 1959...	34	...	273	40	376	118	...	...	95
57	1954.....	92	50	197	50	536	...	...	20	237
58	Irrigated by sprinklers.....farms reporting 1959...	2	...	...	...	3	...	...	...	...
59	acres 1959...	24	...	257	...	231	...	...	...	...
60	Sprinklers only.....farms reporting 1959...	2	...	4	...	3	...	...	...	...
61	acres 1959...	24	...	227	...	231	...	...	...	...
62	Irrigated cropland harvested.....farms reporting 1959...	3	...	5	1	6	1	...	...	2
63	1954.....	5	...	3	1	4	...	...	1	3
64	acres 1959...	34	...	228	40	291	118	...	...	95
65	1954.....	92	...	153	50	416	...	...	20	237
66	Other irrigated land (not cropland harvested).....acres 1959...	...	...	45	...	85	...	...	...	...
Farms irrigated, by number of acres irrigated:										
67	1 to 9 acres.....farms reporting 1959...	1	...	2	...	1	...	...	...	1
68	10 to 19 acres.....farms reporting 1959...	1	...	1	...	2	...	...	...	...
69	20 to 29 acres.....farms reporting 1959...	1	...	...	...	...	...	...	...	...
70	30 to 49 acres.....farms reporting 1959...	...	...	1	1	1	...	...	...	...
71	50 to 99 acres.....farms reporting 1959...	...	...	1	...	2	...	...	...	1
72	100 to 199 acres.....farms reporting 1959...	...	...	1	...	1	1	...	...	...
73	200 to 499 acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
74	500 to 999 acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
75	1,000 or more acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
Land irrigated, by source of water:										
76	Ground water sources on farm.....farms reporting 1959...	1	...	6	...	1	...	...	...	...
77	acres 1959...	10	...	273	...	8	...	...	...	...
78	Ground water sources on farm only.....farms reporting 1959...	1	...	6	...	1	...	...	...	...
79	acres 1959...	10	...	273	...	8	...	...	...	...
80	Surface sources on farm.....farms reporting 1959...	2	...	...	1	6	1	...	...	2
81	acres 1959...	24	...	...	40	368	118	...	...	95
82	Surface sources on farm only.....farms reporting 1959...	2	...	...	1	6	1	...	...	2
83	acres 1959...	24	...	...	40	368	118	...	...	95
84	Irrigation organization sources.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
85	acres 1959...	...	...	...	...	...	...	...	...	...
86	Irrigation organization sources only.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
87	acres 1959...	...	...	...	...	...	...	...	...	...
88	Both farm ground water sources and surface sources.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
89	acres 1959...	...	...	...	...	...	...	...	...	...
90	Both irrigation organization and farm ground water or farm surface sources.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
91	acres 1959...	...	...	...	...	...	...	...	...	...

<sup>1</sup>Does not include irrigated cropland not harvested and not pastured.



## FARMS: CENSUSES OF 1959 AND 1954--Continued

Grand Farms	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	
2	27	1	3	2	1	...	30	...	170	2	17	11	1
7	3	...	3	1	...	...	25	...	174	6	17	5	2
0.1	2.8	0.1	0.4	0.2	0.1	...	2.1	...	16.6	0.1	2.2	0.9	3
0.4	0.3	...	0.3	0.1	...	...	1.6	...	14.5	9.4	2.0	0.3	4
275	51,714	792	1,787	3,200	678	...	61,258	...	115,335	7,334	15,226	24,303	5
4,323	5,410	...	2,462	2,280	...	...	53,511	...	100,836	2,020	18,142	4,346	6
137.5	1,915.3	792.0	595.7	1,600.0	678.0	...	2,041.9	...	678.4	3,667.0	895.6	2,209.3	7
617.6	1,803.3	...	820.7	2,280.0	...	...	2,140.4	...	579.5	336.7	1,067.2	869.2	8
2	27	1	3	2	1	...	30	...	170	2	17	9	9
7	3	...	3	1	...	...	25	...	173	5	17	5	10
177	8,828	404	704	1,660	422	...	17,788	...	34,006	1,885	4,059	4,249	11
3,599	2,062	...	1,090	1,170	...	...	16,333	...	31,078	1,042	5,150	1,235	12
1	...	...	...	...	...	...	...	...	4	...	...	1	13
1	...	...	...	...	...	...	...	...	2	...	...	1	14
...	...	...	...	...	...	...	...	...	1	...	...	1	15
...	...	...	...	...	...	...	...	...	2	...	...	...	16
...	...	...	...	...	...	...	...	...	4	...	...	...	17
...	...	...	...	...	...	...	...	...	2	...	...	...	18
...	...	...	...	...	...	...	...	...	4	...	...	...	19
...	...	...	...	...	...	...	...	...	11	2	...	...	20
...	...	...	...	...	...	...	1	...	29	...	2	1	21
...	...	...	...	...	...	...	1	...	35	...	3	...	22
1	8	...	...	...	...	...	4	...	72	...	4	...	23
1	...	...	...	...	...	...	...	...	74	...	3	1	24
...	14	1	2	...	1	...	17	...	44	...	7	5	25
2	1	...	...	...	...	...	9	...	38	...	5	2	26
...	5	...	...	...	...	...	4	...	10	...	2	1	27
2	1	...	1	...	...	...	11	...	8	...	4	1	28
...	...	...	...	...	...	...	4	...	2	...	...	...	29
1	1	...	...	...	...	...	3	...	1	...	...	...	30
...	10	...	...	2	...	...	5	...	44	1	7	6	31
3	1	...	...	...	...	...	6	...	39	1	3	3	32
...	1,457	...	...	725	...	...	1,024	...	1,188	4,273	227	3,110	33
142	607	...	...	...	...	...	543	...	1,116	37	127	331	34
...	22	1	2	1	...	...	...	...	83	1	12	8	35
4	2	...	2	...	...	...	14	...	65	1	8	5	36
...	14	1	2	...	...	...	10	...	66	1	4	2	37
...	928	70	140	...	...	...	953	...	9,540	408	196	70	38
215	121	...	600	...	...	...	346	...	7,554	530	179	30	39
...	3	...	...	...	...	...	7	...	13	...	1	2	40
...	435	...	...	...	...	...	1,437	...	2,473	...	35	165	41
...	16	...	1	...	...	...	10	...	23	...	11	7	42
...	1,307	...	10	455	...	...	1,733	...	1,381	23	791	970	43
...	27	1	2	2	1	...	29	...	88	...	14	9	44
3	3	...	2	1	...	...	21	...	96	...	16	5	45
...	36,905	278	881	160	211	...	35,486	...	56,771	...	8,481	15,181	46
89	2,324	...	522	650	...	...	33,152	...	49,373	272	11,935	2,313	47
...	1	...	...	1	...	...	8	...	11	...	...	2	48
...	...	...	...	...	...	...	3	...	35	4	2	4	49
...	150	...	15	25	70	...	1,615	...	263	...	...	150	50
...	240	...	...	...	...	...	730	...	711	202	85	533	51
...	4	...	...	...	...	...	17	...	37	1	6	2	52
1	1	...	...	...	...	...	14	...	49	...	5	3	53
...	289	...	...	...	25	...	1,565	...	4,416	500	1,042	265	54
30	8	...	...	...	...	...	1,417	...	5,314	...	347	93	55
8	1,322	22	87	65	25	...	5,248	...	20,096	97	1,144	403	56
451	248	...	88	60	...	...	4,587	...	19,729	240	483	387	57
2	2	1	3	2	...	...	5	...	8	1	4	6	58
8	170	22	72	65	...	...	298	...	163	1	73	124	59
2	2	1	2	2	...	...	5	...	4	1	3	5	60
8	170	22	57	65	...	...	298	...	99	1	53	114	61
2	27	1	2	1	1	...	30	...	169	2	17	9	62
7	3	...	3	1	...	...	24	...	173	1	17	4	63
8	1,194	22	42	40	25	...	5,236	...	19,094	97	1,104	329	64
451	100	...	88	60	...	...	3,881	...	18,516	1	483	153	65
...	128	...	45	25	...	...	12	...	1,002	...	40	74	66
2	4	...	...	...	...	...	1	...	5	1	...	2	67
...	5	...	...	...	...	...	...	...	3	...	...	2	68
...	2	1	1	1	1	...	1	...	5	...	4	2	69
...	4	...	2	1	...	...	3	...	13	...	3	3	70
...	8	...	...	...	...	...	6	...	47	...	1	2	71
...	4	...	...	...	...	...	10	...	75	...	4	...	72
...	...	...	...	...	...	...	7	...	22	...	1	...	73
...	...	...	...	...	...	...	2	...	...	...	...	...	74
...	...	...	...	...	...	...	...	...	...	...	...	...	75
...	...	...	...	...	...	...	1	...	2	...	...	...	76
...	...	...	...	...	...	...	96	...	...	...	...	...	77
...	...	...	...	...	...	...	1	...	2	...	...	...	78
...	...	...	...	...	...	...	96	...	66	...	...	...	79
1	11	1	3	2	1	...	10	...	15	2	2	11	80
5	533	22	87	65	25	...	1,214	...	1,223	97	32	403	81
1	11	1	3	2	1	...	10	...	14	2	2	11	82
5	533	22	87	65	25	...	1,214	...	1,213	97	32	403	83
1	16	...	...	...	...	...	19	...	154	...	15	...	84
3	789	...	...	...	...	...	3,938	...	18,807	...	1,112	...	85
1	16	...	...	...	...	...	19	...	152	...	15	...	86
3	789	...	...	...	...	...	3,938	...	18,404	...	1,112	...	87
...	...	...	...	...	...	...	...	...	...	...	...	...	88
...	...	...	...	...	...	...	...	...	...	...	...	...	89
...	...	...	...	...	...	...	...	...	2	...	...	...	90
...	...	...	...	...	...	...	...	...	413	...	...	...	91

## STATISTICS FOR COUNTIES

County Table 1a.—NUMBER AND ACREAGE OF IRRIGATED

Item (For definitions and explanations, see text)		Mount- trail	Nelson	Oliver	Pem- bina	Pierce	Ramsey	Ransom	Ren- ville	Rice- land
1	Irrigated farms ..... number 1959...	4	1	8	...	...	...	8	5	...
2	..... 1954...	2	3	3	...	1	...	2	...	...
3	Proportion of all farms ..... percent 1959...	0.3	0.1	1.7	...	...	...	0.8	0.7	...
4	..... 1954...	0.2	0.3	0.5	...	0.1	...	0.2	...	...
5	Land in irrigated farms ..... acres 1959...	7,916	480	14,014	...	...	...	7,503	10,690	...
6	..... 1954...	5,750	1,303	4,628	...	640	...	2,800	...	...
7	Average size of farm ..... acres 1959...	1,979.0	480.0	1,751.8	...	...	...	937.9	2,138.0	...
8	..... 1954...	2,875.0	434.3	1,542.7	...	640.0	...	1,400.0	...	...
Land in irrigated farms according to use:										
9	Cropland harvested ..... farms reporting 1959...	4	1	8	...	...	...	8	5	...
10	..... 1954...	2	3	3	...	1	...	2	...	...
11	..... acres 1959...	1,268	200	3,487	...	...	...	4,217	4,158	...
12	..... 1954...	770	735	2,052	...	530	...	2,401	...	...
13	1 to 9 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
14	..... 1954...	...	1	...	...	...	...	...	...	...
15	10 to 19 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
16	..... 1954...	...	...	...	...	...	...	...	...	...
17	20 to 29 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
18	..... 1954...	...	...	...	...	...	...	...	...	...
19	30 to 49 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
20	..... 1954...	...	...	...	...	...	...	...	...	...
21	50 to 99 acres ..... farms reporting 1959...	1	...	...	...	...	...	1	...	...
22	..... 1954...	...	...	...	...	...	...	...	...	...
23	100 to 199 acres ..... farms reporting 1959...	...	...	1	...	...	...	...	...	...
24	..... 1954...	...	1	...	...	...	...	...	...	...
25	200 to 499 acres ..... farms reporting 1959...	2	1	4	...	...	...	5	1	...
26	..... 1954...	2	...	1	...	...	...	1	...	...
27	500 to 999 acres ..... farms reporting 1959...	1	...	3	...	...	...	...	2	...
28	..... 1954...	...	1	...	...	1	...	...	...	...
29	1,000 or more acres ..... farms reporting 1959...	...	...	...	...	...	...	2	2	...
30	..... 1954...	...	...	1	...	...	...	1	...	...
31	Cropland used only for pasture ..... farms reporting 1959...	2	...	3	...	...	...	...	2	...
32	..... 1954...	1	...	1	...	1	...	...	...	...
33	..... acres 1959...	114	...	56	...	...	...	...	230	...
34	..... 1954...	100	...	15	...	100	...	...	...	...
35	Cropland not harvested and not pastured ..... farms reporting 1959...	4	1	6	...	...	...	7	5	...
36	..... 1954...	2	2	1	...	...	...	2	...	...
37	Cultivated summer fallow ..... farms reporting 1959...	2	1	3	...	...	...	5	4	...
38	..... acres 1959...	175	30	383	...	...	...	817	1,498	...
39	..... 1954...	50	205	200	...	...	...	225	...	...
40	Soil-improvement grasses and legumes ..... farms reporting 1959...	1	...	2	...	...	...	3	1	...
41	..... acres 1959...	185	...	37	...	...	...	1,501	200	...
42	Other cropland (idle and crop failure) ..... farms reporting 1959...	1	...	6	...	...	...	4	...	...
43	..... acres 1959...	22	...	394	...	...	...	120	...	...
44	Other pasture (not cropland and not woodland) ..... farms reporting 1959...	4	1	7	...	...	...	6	4	...
45	..... 1954...	2	2	3	...	...	...	1	...	...
46	..... acres 1959...	6,087	76	7,701	...	...	...	481	3,494	...
47	..... 1954...	4,680	174	1,841	...	...	...	100	...	...
48	Improved pasture ..... farms reporting 1959...	...	...	...	...	...	...	...	1	...
49	..... 1954...	1	...	1	...	...	...	1	...	...
50	..... acres 1959...	...	...	...	...	...	...	...	180	...
51	..... 1954...	35	...	10	...	...	...	100	...	...
52	Woodland, total ..... farms reporting 1959...	...	1	4	...	...	...	2	2	...
53	..... 1954...	...	1	1	...	...	...	...	...	...
54	..... acres 1959...	...	154	1,625	...	...	...	139	740	...
55	..... 1954...	...	123	100	...	...	...	...	...	...
56	Land irrigated in Census year ..... acres 1959...	325	8	451	...	...	...	409	340	...
57	..... 1954...	140	14	138	...	100	...	210	...	...
58	Irrigated by sprinklers ..... farms reporting 1959...	2	1	1	...	...	...	5	...	...
59	..... acres 1959...	42	1	23	...	...	...	215	...	...
60	Sprinklers only ..... farms reporting 1959...	1	...	1	...	...	...	5	...	...
61	..... acres 1959...	10	...	23	...	...	...	215	...	...
62	Irrigated cropland harvested ..... farms reporting 1959...	4	...	8	...	...	...	8	5	...
63	..... 1954...	2	3	3	...	...	...	2	...	...
64	..... acres 1959...	261	...	423	...	...	...	342	340	...
65	..... 1954...	140	14	128	...	...	...	210	...	...
66	Other irrigated land (not cropland harvested) ..... acres 1959...	64	8	28	...	...	...	67	...	...
Farms irrigated, by number of acres irrigated:										
67	1 to 9 acres ..... farms reporting 1959...	...	1	...	...	...	...	1	...	...
68	10 to 19 acres ..... farms reporting 1959...	1	...	1	...	...	...	1	...	...
69	20 to 29 acres ..... farms reporting 1959...	...	...	2	...	...	...	...	1	...
70	30 to 49 acres ..... farms reporting 1959...	...	...	1	...	...	...	4	2	...
71	50 to 99 acres ..... farms reporting 1959...	1	...	2	...	...	...	...	1	...
72	100 to 199 acres ..... farms reporting 1959...	2	...	2	...	...	...	2	...	...
73	200 to 499 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	1	...
74	500 to 999 acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
75	1,000 or more acres ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
Land irrigated, by source of water:										
76	Ground water sources on farm ..... farms reporting 1959...	1	...	2	...	...	...	5	...	...
77	..... acres 1959...	100	...	93	...	...	...	234	...	...
78	Ground water sources on farm only ..... farms reporting 1959...	1	...	2	...	...	...	5	...	...
79	..... acres 1959...	100	...	93	...	...	...	234	...	...
80	Surface sources on farm ..... farms reporting 1959...	3	1	2	...	...	...	3	5	...
81	..... acres 1959...	225	8	154	...	...	...	175	340	...
82	Surface sources on farm only ..... farms reporting 1959...	3	1	2	...	...	...	3	5	...
83	..... acres 1959...	225	8	154	...	...	...	175	340	...
84	Irrigation organization sources ..... farms reporting 1959...	...	...	4	...	...	...	...	...	...
85	..... acres 1959...	...	...	204	...	...	...	...	...	...
86	Irrigation organization sources only ..... farms reporting 1959...	...	...	4	...	...	...	...	...	...
87	..... acres 1959...	...	...	204	...	...	...	...	...	...
88	Both farm ground water sources and surface sources ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
89	..... acres 1959...	...	...	...	...	...	...	...	...	...
90	Both irrigation organization and farm ground water or farm surface sources ..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
91	..... acres 1959...	...	...	...	...	...	...	...	...	...

<sup>1</sup>Does not include irrigated cropland not harvested and not pastured.

FARMS: CENSUSES OF 1959 AND 1954—Continued

[illegible]

## STATISTICS FOR COUNTIES

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>Farms:</b>										
1	All farms..... number 1959...	54,928	500	1,587	1,164	315	1,432	450	774	1,022
2	1954.....	61,943	555	1,798	1,331	359	1,677	537	892	1,026
3	Under 10 acres..... number 1959...	268	1	9	8	...	2	...	...	12
4	1954.....	757	3	24	23	1	7	1	4	13
5	10 to 49 acres..... number 1959...	850	2	30	16	1	25	...	6	35
6	1954.....	856	2	28	25	...	23	4	5	21
7	50 to 69 acres..... number 1959...	185	2	2	...	1	5	...	...	8
8	1954.....	202	...	4	3	...	8	...	2	3
9	70 to 99 acres..... number 1959...	495	1	15	11	1	14	1	4	11
10	1954.....	574	2	15	13	1	14	4	5	8
11	100 to 139 acres..... number 1959...	480	4	14	11	1	15	1	2	17
12	1954.....	539	3	16	11	1	21	1	3	9
13	140 to 179 acres..... number 1959...	2,841	10	107	31	15	73	12	36	47
14	1954.....	3,923	11	166	46	15	109	26	48	36
15	180 to 219 acres..... number 1959...	752	...	23	19	...	27	1	2	9
16	1954.....	935	4	2	26	...	32	2	3	8
17	220 to 259 acres..... number 1959...	1,438	4	49	24	7	36	4	13	17
18	1954.....	1,896	3	77	41	9	49	6	16	17
19	260 to 499 acres..... number 1959...	15,591	68	577	359	68	414	45	180	159
20	1954.....	20,337	93	751	457	81	576	63	260	193
21	500 to 999 acres..... number 1959...	20,661	162	578	471	93	558	140	341	350
22	1954.....	21,999	189	577	508	108	634	189	387	408
23	1,000 or more acres..... number 1959...	11,367	246	183	214	128	263	246	190	357
24	1954.....	9,925	245	138	178	143	204	241	159	310
25	1,000 to 1,999 acres..... number 1959...	9,278	185	166	189	80	220	156	165	272
<b>Land in farms:</b>										
26	All land in farms..... acres 1959...	41,465,717	585,154	927,852	811,326	411,649	1,003,165	718,421	626,778	1,037,450
27	1954.....	41,876,924	585,631	939,698	808,114	497,256	1,031,789	727,224	647,271	997,172
28	Under 10 acres..... acres 1959...	960	8	41	16	...	8	...	...	42
29	1954.....	2,198	5	81	81	5	20	1	8	51
30	10 to 49 acres..... acres 1959...	19,897	75	600	326	10	666	...	100	901
31	1954.....	22,184	52	591	687	...	560	67	146	486
32	50 to 69 acres..... acres 1959...	10,606	125	121	...	65	281	...	...	484
33	1954.....	11,685	...	224	185	...	474	...	105	183
34	70 to 99 acres..... acres 1959...	40,015	86	1,213	909	94	1,123	80	310	888
35	1954.....	46,447	160	1,163	1,035	80	1,128	340	400	642
36	100 to 139 acres..... acres 1959...	57,002	470	1,747	1,305	139	1,764	120	240	1,951
37	1954.....	63,715	377	1,877	1,250	120	2,524	130	330	1,013
38	140 to 179 acres..... acres 1959...	453,160	1,598	17,022	4,943	2,561	11,596	1,920	5,735	7,533
39	1954.....	627,062	1,760	27,411	7,297	2,383	17,338	4,165	7,676	5,662
40	180 to 219 acres..... acres 1959...	149,192	...	4,649	3,800	...	5,362	200	402	1,749
41	1954.....	186,713	840	400	5,146	...	6,359	380	600	1,596
42	220 to 259 acres..... acres 1959...	344,241	960	11,589	5,711	1,697	8,598	920	3,123	4,025
43	1954.....	452,919	725	18,485	9,729	2,161	11,740	1,440	3,849	4,079
44	260 to 499 acres..... acres 1959...	6,126,499	26,774	224,543	140,794	27,127	162,391	17,051	71,835	61,482
45	1954.....	7,927,480	36,774	289,577	181,108	32,282	224,340	24,270	103,697	74,520
46	500 to 999 acres..... acres 1959...	15,012,192	124,512	408,345	333,962	69,018	405,554	107,793	246,395	260,549
47	1954.....	15,771,023	142,001	400,790	349,730	80,085	457,648	142,783	282,049	305,832
48	1,000 or more acres..... acres 1959...	19,251,953	430,546	257,982	319,560	310,938	405,822	590,337	298,638	697,846
49	1954.....	16,765,498	402,937	199,099	251,866	380,140	309,658	553,648	248,411	603,108
50	1,000 to 1,999 acres..... acres 1959...	12,353,684	253,349	213,914	246,872	107,192	285,200	223,278	221,049	380,466
<b>Cropland harvested:</b>										
51	Any cropland harvested..... farms reporting 1959...	53,314	490	1,539	1,133	291	1,378	440	763	983
52	1954.....	60,523	551	1,799	1,294	351	1,636	530	881	1,004
53	Under 10 acres..... acres 1959...	19,357,711	233,183	561,028	430,888	76,916	458,044	209,002	256,692	410,610
54	1954.....	21,241,135	265,247	610,944	465,396	95,923	596,262	243,113	307,856	409,894
55	10 to 49 acres..... farms reporting 1959...	47	1	2	2	...	...	...	...	3
56	1954.....	116	1	3	6	...	1	...	...	6
57	50 to 69 acres..... farms reporting 1959...	148	1	1	6	...	...	...	...	8
58	1954.....	381	1	16	26	...	...	...	...	11
59	70 to 99 acres..... farms reporting 1959...	390	...	11	5	...	14	...	2	24
60	1954.....	484	2	15	14	...	6	1	3	14
61	100 to 139 acres..... farms reporting 1959...	6,793	...	139	104	...	184	...	25	439
62	1954.....	7,829	28	203	270	...	91	21	45	150
63	140 to 179 acres..... farms reporting 1959...	126	1	2	...	...	3	...	...	7
64	1954.....	155	...	3	3	...	7	...	...	2
65	180 to 219 acres..... farms reporting 1959...	4,006	60	72	...	...	105	...	...	184
66	1954.....	5,184	...	85	76	...	145	...	...	87
67	220 to 259 acres..... farms reporting 1959...	418	1	14	10	...	12	1	4	8
68	1954.....	511	2	13	11	1	10	4	5	8
69	260 to 499 acres..... farms reporting 1959...	19,562	50	403	484	...	390	25	113	280
70	1954.....	24,749	85	621	507	49	398	211	184	258
71	500 to 999 acres..... farms reporting 1959...	416	4	13	8	1	12	...	2	14
72	1954.....	492	2	16	10	1	19	1	3	8
73	1,000 or more acres..... farms reporting 1959...	29,262	184	419	36	36	611	...	121	796
74	1954.....	36,527	47	1,031	613	68	911	77	197	327
75	140 to 179 acres..... farms reporting 1959...	2,693	10	102	30	14	65	12	33	43
76	1954.....	3,837	11	166	44	15	104	24	48	33
77	180 to 219 acres..... farms reporting 1959...	253,408	705	9,857	2,559	1,129	4,212	826	2,451	3,879
78	1954.....	392,329	998	18,332	3,879	1,507	8,430	2,475	3,935	2,948
79	220 to 259 acres..... farms reporting 1959...	716	...	19	18	...	26	1	2	9
80	1954.....	912	4	1	24	...	29	2	3	7
81	260 to 499 acres..... farms reporting 1959...	84,053	...	2,359	1,994	...	2,154	80	181	550
82	1954.....	114,987	381	108	2,541	...	2,657	134	239	668
83	500 to 999 acres..... farms reporting 1959...	1,393	4	49	21	6	33	4	13	17
84	1954.....	1,883	3	77	40	9	49	6	16	16
85	1,000 or more acres..... farms reporting 1959...	208,064	463	7,423	2,815	746	3,337	524	1,363	1,914
86	1954.....	294,756	521	12,526	5,760	1,229	6,181	566	2,280	2,117
87	260 to 499 acres..... farms reporting 1959...	15,311	65	570	357	65	401	45	177	153
88	1954.....	20,267	92	750	457	79	573	62	259	192
89	500 to 999 acres..... farms reporting 1959...	3,521,853	13,109	139,188	77,718	11,539	72,895	7,691	32,930	29,125
90	1954.....	4,892,041	19,814	194,977	110,403	15,256	126,040	12,617	52,944	39,624
91	1,000 or more acres..... farms reporting 1959...	20,496	159	575	468	86	549	133	340	348
92	1954.....	21,964	189	577	507	108	634	189	385	408
93	260 to 499 acres..... farms reporting 1959...	7,847,306	55,739	252,100	181,609	22,610	189,260	44,341	105,434	120,424
94	1954.....	8,717,087	70,060	259,455	202,500	30,259	268,865	63,799	137,536	148,122
95	500 to 999 acres..... farms reporting 1959...	11,308	245	183	214	119	263	244	190	357
96	1954.....	9,902	245	138	178	138	204	241	159	310
97	1,000 or more acres..... farms reporting 1959...	7,383,256	162,872	148,669	163,180	40,856	184,896	155,515	114,074	253,011
98	1954.....	6,755,265	173,312	123,590	138,821	47,555	182,543	163,213	110,496	215,582
99	1,000 to 1,999 acres..... farms reporting 1959...	9,239	184	166	189	76	220	154	165	272
100	1954.....	5,449,427	101,145	124,034	131,426	27,289	132,851	80,398	86,849	154,470

## HARVESTED, BY SIZE OF FARM: CENSUSES OF 1959 AND 1954

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	
2,078	1,584	1,042	814	944	511	1,202	534	353	1,614	961	689	784	1
2,324	1,794	1,171	907	1,059	556	1,259	612	424	1,886	1,018	805	887	2
18	9	7	1	1	1	7	1	...	16	1	...	...	3
51	27	14	5	6	6	11	2	4	41	5	4	...	4
43	17	20	3	10	9	9	12	...	32	7	17	10	5
63	29	29	4	6	5	5	7	5	37	3	6	6	6
12	3	5	1	3	1	4	...	...	6	...	1	1	7
7	5	3	2	1	3	5	1	1	12	2	1	...	8
30	11	13	1	3	5	10	2	2	18	2	2	1	9
29	19	15	5	5	4	11	3	1	30	6	1	2	10
36	8	17	1	3	1	13	5	...	24	4	8	2	11
33	14	19	2	3	2	6	3	1	32	3	11	2	12
140	90	53	30	19	27	27	23	14	121	19	23	27	13
192	116	57	29	37	21	28	43	19	199	23	34	44	14
46	23	13	1	2	4	12	5	1	46	4	9	3	15
62	33	15	2	6	5	15	4	2	52	10	10	6	16
81	53	14	11	11	9	24	7	3	78	7	19	4	17
119	69	29	13	7	7	17	8	5	116	15	27	5	18
816	583	329	143	169	114	274	170	74	643	159	248	132	19
1,008	781	419	197	225	163	359	224	91	773	173	372	187	20
677	625	417	315	343	231	545	184	114	486	366	274	323	21
616	570	442	385	411	232	569	204	135	487	414	270	389	22
179	162	154	307	380	106	106	125	145	144	392	87	279	23
144	131	129	263	352	113	229	113	160	107	364	69	239	24
163	149	136	266	284	86	229	101	87	125	285	78	226	25
1,101,422	929,113	674,438	767,421	1,162,141	398,125	955,298	410,514	516,295	865,313	1,059,874	430,501	759,049	26
1,097,006	920,804	683,640	772,865	1,168,996	410,438	939,606	414,668	551,349	875,604	1,036,498	439,042	745,452	27
65	21	30	1	5	5	22	5	...	63	2	5	11	28
158	91	33	15	9	21	34	10	8	105	5	8	16	29
1,091	358	521	47	209	196	233	220	...	740	148	327	216	30
1,509	735	664	100	140	91	165	177	95	1,154	66	163	171	31
709	169	282	59	166	58	225	...	...	363	...	60	50	32
428	268	175	110	60	176	285	60	50	686	127	50	...	33
2,405	891	1,060	80	246	408	749	175	160	1,463	160	146	90	34
2,355	1,526	1,202	400	397	96	848	242	89	2,475	504	80	160	35
4,319	978	2,134	100	344	457	1,472	543	...	2,867	517	938	208	36
3,918	1,664	2,262	247	344	269	722	375	135	3,798	350	1,267	264	37
22,318	14,432	8,415	4,800	3,035	4,352	4,229	3,705	2,240	19,279	3,026	3,659	4,285	38
30,586	18,490	9,075	4,644	5,920	3,326	4,392	6,884	3,021	31,779	4,160	5,431	7,023	39
9,185	4,602	2,507	200	400	795	2,337	969	210	9,129	800	1,792	604	40
12,474	6,544	2,987	370	1,165	977	3,027	845	414	10,342	1,995	1,983	1,180	41
19,349	12,618	3,277	2,640	2,638	2,172	5,763	1,650	720	18,742	1,921	4,572	1,000	42
28,424	16,482	6,944	3,120	1,680	1,672	4,114	1,875	1,216	27,765	3,596	6,488	1,226	43
311,227	231,856	130,554	58,570	70,008	46,185	112,022	69,876	29,746	247,165	63,526	99,480	54,014	44
380,714	304,996	165,560	81,484	91,437	66,033	145,245	88,498	35,441	288,720	69,441	143,078	76,476	45
480,844	444,122	300,590	242,132	261,090	166,987	398,973	135,930	86,322	347,916	277,051	195,829	242,839	46
432,113	396,669	312,078	290,476	306,016	165,343	407,635	149,294	102,221	339,536	313,048	184,895	292,054	47
249,910	219,066	225,068	458,792	824,000	176,510	429,273	197,441	396,897	217,586	712,723	123,693	455,732	48
204,327	173,339	182,660	391,899	761,828	172,434	373,139	166,408	408,659	169,244	643,206	95,599	366,882	49
212,733	188,772	174,606	354,763	388,600	116,365	297,853	137,140	121,743	164,686	385,510	104,098	303,486	50
2,009	1,554	995	798	913	494	1,181	516	346	1,555	944	663	760	51
2,264	1,740	1,144	901	1,031	547	1,233	606	416	1,825	1,010	795	876	52
793,401	510,885	394,258	269,712	316,760	191,332	506,106	215,674	132,431	542,974	351,616	220,571	345,044	53
836,013	530,052	441,214	322,630	329,572	218,391	497,626	256,285	156,832	608,577	359,665	259,447	372,497	54
3	1	...	...	...	...	...	...	...	5	...	...	...	55
13	3	2	2	...	1	...	...	...	4	1	...	...	56
7	1	...	...	...	...	...	...	...	8	...	...	...	57
47	9	12	6	...	7	...	...	...	25	...	...	...	58
25	5	9	1	1	2	7	...	...	15	1	...	...	59
44	9	22	3	3	2	4	...	...	26	3	3	...	60
435	27	177	12	12	58	138	43	...	242	5	66	78	61
694	108	363	54	46	25	80	89	15	543	44	36	49	62
9	1	3	...	2	1	3	...	...	4	...	1	...	63
6	1	3	2	3	3	3	1	...	1	2	1	...	64
291	10	118	...	73	43	134	...	...	168	...	12	...	65
230	26	83	40	17	101	111	...	...	323	...	102	...	66
27	10	8	1	5	5	7	30	40	14	2	1	...	67
28	17	12	5	2	1	8	3	1	27	5	1	...	68
1,421	287	407	35	134	183	467	105	146	765	112	14	42	69
1,648	607	655	270	170	40	348	79	40	1,620	271	50	96	70
34	8	11	...	2	3	13	4	...	24	3	7	2	71
32	34	17	1	3	2	6	3	1	30	3	8	2	72
2,869	551	790	...	134	165	1,047	313	...	2,024	181	408	63	73
2,707	780	1,439	86	225	156	542	190	50	2,439	51	561	184	74
132	87	48	30	17	24	26	21	14	115	18	23	26	75
192	124	55	29	34	21	25	43	19	195	22	34	43	76
15,465	7,572	4,915	1,625	1,094	2,365	2,956	1,935	995	11,451	1,461	1,929	2,153	77
23,612	9,958	5,971	2,092	2,370	2,020	2,592	4,601	1,445	22,106	1,788	3,311	3,743	78
46	22	12	1	2	4	11	4	1	45	4	8	3	79
62	33	15	1	6	5	15	4	2	52	10	10	6	80
7,182	2,328	1,331	85	215	452	1,477	512	20	6,135	480	701	271	81
9,542	3,695	1,969	86	730	623	1,919	479	204	7,132	1,227	1,241	695	82
78	53	14	11	10	8	23	7	3	77	7	18	4	83
119	69	29	13	7	7	17	8	5	116	15	27	5	84
14,015	7,092	1,946	1,031	1,190	965	3,641	531	432	12,845	833	2,320	435	85
21,809	9,543	4,530	1,515	852	969	2,479	1,056	692	19,953	1,561	4,455	585	86
801	582	321	139	162	111	168	72	627	155	243	125	87	87
1,008	779	418	197	218	162	355	223	91	772	172	372	187	88
226,160	129,160	82,027	21,930	29,204	22,715	68,251	39,734	11,975	152,061	29,279	52,201	25,293	89
292,481	177,577	115,402	36,722	39,946	38,540	88,136	58,166	16,575	201,308	34,240	85,392	41,392	90
675	623	415	308	336	230	544	182	111	485	365	270	316	91
616	570	442	385	407	232	568	204	135	487	414	270	316	92
348,464	245,207	177,204	87,586	101,721	89,588	230,945	73,682	36,796	217,965	116,407	99,851	111,900	93
330,983	229,322	201,824	124,190	119,320	94,517	236,334	93,354	44,646	237,072	130,705	108,021	141,883	94
179	162	154	307	379	106	275	124	143	107	363	87	278	95
144	131	129	263	347	111	234	113	160	139	310	63,069	204,800	96
176,736	118,650	125,343	157,408	182,983	74,798	197,050	98,819	82,067	139,310	202,858	189,675	183,870	97
152,260	98,427	108,966	157,569	165,896	81,393	165,085	98,241	93,125	116,056	189,675	56,370	183,870	98
163	149	136	266	283	86	227	100	85	125	282	78	225	99
150,213	103,459	100,698	125,732	122,353	52,287	150,458	67,811	42,187	102,688	126,269	53,907	136,999	100

## STATISTICS FOR COUNTIES

County Table 2.—NUMBER OF FARMS, LAND IN FARMS, AND CROPLAND

Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
<b>Farms:</b>										
1	All farms..... number 1959...	802	1,228	810	1,437	951	1,026	1,687	759	1,284
2	..... number 1954...	871	1,365	827	1,596	982	1,203	1,859	852	1,453
3	Under 10 acres..... number 1959...	1	10	1	8	1	3	8	3	4
4	..... number 1954...	1	25	...	6	1	11	23	9	10
5	10 to 49 acres..... number 1959...	6	29	5	20	5	15	20	6	11
6	..... number 1954...	3	23	1	19	5	25	22	10	20
7	50 to 69 acres..... number 1959...	1	7	1	4	2	4	2	5	1
8	..... number 1954...	4	9	...	8	3	2	4	2	1
9	70 to 99 acres..... number 1959...	5	9	4	14	18	18	11	4	10
10	..... number 1954...	4	9	2	17	8	20	14	4	10
11	100 to 139 acres..... number 1959...	4	12	4	10	8	17	6	8	8
12	..... number 1954...	3	15	4	12	11	23	13	7	10
13	140 to 179 acres..... number 1959...	16	69	19	68	20	58	80	22	30
14	..... number 1954...	24	87	10	73	11	94	91	38	28
15	180 to 219 acres..... number 1959...	14	11	7	16	19	19	19	15	8
16	..... number 1954...	6	12	7	19	11	22	25	12	12
17	220 to 259 acres..... number 1959...	4	31	9	27	19	29	23	8	11
18	..... number 1954...	10	37	5	37	16	36	31	15	12
19	260 to 499 acres..... number 1959...	108	456	136	360	228	163	365	191	211
20	..... number 1954...	155	586	180	489	287	231	504	252	325
21	500 to 999 acres..... number 1959...	311	464	437	593	505	273	751	317	561
22	..... number 1954...	369	455	480	644	526	321	789	340	658
23	1,000 or more acres..... number 1959...	332	130	187	317	126	427	402	180	429
24	..... number 1954...	292	107	138	272	103	418	343	163	367
25	1,000 to 1,999 acres..... number 1959...	265	118	171	258	118	298	344	144	335
<b>Land in farms:</b>										
26	All land in farms..... acres 1959...	843,039	718,172	635,510	1,113,455	631,976	1,139,153	1,329,597	666,748	1,241,931
27	..... acres 1954...	825,938	733,344	613,983	1,112,610	620,007	1,305,775	1,295,791	663,297	1,241,380
28	Under 10 acres..... acres 1959...	1	44	5	21	7	4	36	4	13
29	..... acres 1954...	5	68	...	19	3	27	77	29	32
30	10 to 49 acres..... acres 1959...	161	708	128	457	160	474	490	149	328
31	..... acres 1954...	64	534	17	554	117	767	553	268	572
32	50 to 69 acres..... acres 1959...	60	405	60	241	130	233	118	270	60
33	..... acres 1954...	248	550	...	458	168	109	213	112	60
34	70 to 99 acres..... acres 1959...	419	721	320	1,121	1,477	1,450	885	318	794
35	..... acres 1954...	312	713	175	1,364	630	1,663	1,160	345	837
36	100 to 139 acres..... acres 1959...	488	1,359	457	1,188	1,067	2,016	687	920	973
37	..... acres 1954...	372	1,732	469	1,441	1,259	2,768	1,573	845	1,235
38	140 to 179 acres..... acres 1959...	2,524	11,055	3,006	10,875	3,162	9,277	12,770	3,492	4,780
39	..... acres 1954...	3,873	13,874	1,592	11,631	1,764	14,697	14,531	6,117	4,496
40	180 to 219 acres..... acres 1959...	2,746	2,151	1,438	3,199	3,782	3,727	3,740	2,944	1,629
41	..... acres 1954...	1,184	2,394	1,378	3,818	2,165	4,327	4,940	2,524	2,380
42	220 to 259 acres..... acres 1959...	948	7,440	2,088	6,479	6,941	5,500	1,901	2,663	2,856
43	..... acres 1954...	2,329	8,852	1,220	8,791	3,858	8,594	7,285	3,559	2,856
44	260 to 499 acres..... acres 1959...	43,547	181,415	54,981	143,286	92,227	61,625	146,199	75,280	86,224
45	..... acres 1954...	61,625	231,062	75,228	192,959	115,336	90,476	203,612	100,822	133,561
46	500 to 999 acres..... acres 1959...	237,881	329,433	316,137	427,464	356,950	204,506	548,924	227,086	420,665
47	..... acres 1954...	280,041	321,094	345,936	459,660	365,513	234,438	568,737	246,482	483,608
48	1,000 or more acres..... acres 1959...	554,264	183,441	256,890	519,124	168,335	848,900	610,248	354,384	723,802
49	..... acres 1954...	475,885	152,471	187,968	431,915	129,194	947,909	493,110	302,194	611,743
50	1,000 to 1,999 acres..... acres 1959...	364,050	151,284	213,388	337,577	148,529	420,822	442,203	189,174	450,445
<b>Cropland harvested:</b>										
51	Any cropland harvested..... farms reporting 1959...	786	1,174	804	1,385	944	993	1,652	748	1,250
52	..... farms reporting 1954...	861	1,323	825	1,562	976	1,161	1,806	842	1,431
53	..... acres 1959...	332,294	433,327	342,268	546,281	385,556	277,124	629,129	240,907	377,669
54	..... acres 1954...	367,666	486,149	338,043	617,011	375,048	330,447	687,880	256,849	449,111
55	Under 10 acres..... farms reporting 1959...	...	1	...	...	...	1	1	1	2
56	..... farms reporting 1954...	...	3	...	2	...	3	2	4	2
57	..... acres 1959...	...	4	...	...	...	7	1	5	2
58	..... acres 1954...	...	11	...	7	...	11	12	13	3
59	10 to 49 acres..... farms reporting 1959...	3	11	3	4	3	10	11	5	6
60	..... farms reporting 1954...	3	10	1	8	1	14	9	7	14
61	..... acres 1959...	69	189	90	44	87	179	218	112	103
62	..... acres 1954...	58	128	17	143	25	293	121	167	168
63	50 to 69 acres..... farms reporting 1959...	...	5	1	3	2	2	2	4	...
64	..... farms reporting 1954...	1	8	...	5	3	2	...	2	1
65	..... acres 1959...	...	66	40	88	100	95	74	164	...
66	..... acres 1954...	68	302	...	152	128	55	...	48	53
67	70 to 99 acres..... farms reporting 1959...	4	7	4	9	18	18	8	4	7
68	..... farms reporting 1954...	2	7	2	12	8	19	14	4	10
69	..... acres 1959...	174	187	242	411	1,060	865	326	254	328
70	..... acres 1954...	57	327	95	510	544	1,080	657	260	443
71	100 to 139 acres..... farms reporting 1959...	2	11	4	8	8	17	4	8	7
72	..... farms reporting 1954...	2	14	4	10	10	22	11	7	8
73	..... acres 1959...	152	774	328	549	663	1,239	359	604	382
74	..... acres 1954...	113	1,007	430	758	939	1,717	764	722	447
75	140 to 179 acres..... farms reporting 1959...	13	62	19	63	20	55	76	21	28
76	..... farms reporting 1954...	23	87	10	70	11	86	89	36	25
77	..... acres 1959...	932	6,543	1,881	5,952	2,574	4,916	6,531	1,905	1,886
78	..... acres 1954...	2,220	10,435	1,187	6,834	1,262	7,298	8,510	3,572	1,527
79	180 to 219 acres..... farms reporting 1959...	13	11	7	16	18	19	17	14	7
80	..... farms reporting 1954...	6	12	7	18	11	22	22	12	11
81	..... acres 1959...	1,194	1,239	854	1,838	2,371	2,392	1,536	1,721	510
82	..... acres 1954...	611	1,640	1,230	2,557	1,669	2,346	2,570	1,566	885
83	220 to 259 acres..... farms reporting 1959...	4	30	9	26	18	26	22	8	...
84	..... farms reporting 1954...	10	35	5	37	16	33	30	15	12
85	..... acres 1959...	541	4,565	1,350	3,760	3,239	3,383	2,682	1,209	944
86	..... acres 1954...	1,165	5,524	737	5,005	2,748	4,099	4,057	2,078	1,310
87	260 to 499 acres..... farms reporting 1959...	106	445	135	351	226	158	362	189	207
88	..... farms reporting 1954...	153	585	180	486	287	227	500	252	323
89	..... acres 1959...	18,445	114,462	34,429	77,594	61,199	21,942	76,454	35,977	32,439
90	..... acres 1954...	30,694	158,769	44,806	119,066	75,588	34,209	118,030	51,879	59,342
91	500 to 999 acres..... farms reporting 1959...	309	461	436	588	504	267	747	314	552
92	..... farms reporting 1954...	369	455	478	643	526	317	786	340	658
93	..... acres 1959...	103,616	200,207	177,392	230,893	218,886	62,922	276,928	100,525	144,304
94	..... acres 1954...	138,979	209,046	195,490	278,264	221,884	79,238	308,001	108,295	193,577
95	1,000 or more acres..... farms reporting 1959...	332	130	186	317	126	420	402	180	426
96	..... farms reporting 1954...	292	107	138	271	103	416	343	163	367
97	..... acres 1959...	207,171	105,091	125,662	225,152	95,370	179,190	264,016	98,435	196,771
98	..... acres 1954...	193,701	98,960	94,051	203,715	70,261	201,101	245,158	88,249	191,356
99	1,000 to 1,999 acres..... farms reporting 1959...	265	118	170	258	118	294	344	144	333
100	..... farms reporting 1954...	148,604	87,893	107,049	160,322	87,840	108,432	206,126	69,320	133,645

## HARVESTED, BY SIZE OF FARM: CENSUSES OF 1959 AND 1954-Continued

Mountz	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
1,196	949	466	1,373	862	1,079	1,015	719	2,062	757	1,003	801	296	391	1
1,279	1,104	555	1,519	957	1,269	1,140	833	2,325	1,001	1,168	865	319	447	2
1	1	...	11	2	5	7	2	22	3	11	...	...	1	3
10	12	1	23	10	20	21	18	45	12	43	2	1	5	4
10	12	1	24	15	30	30	6	55	12	34	6	4	5	5
6	3	1	33	6	28	18	6	39	37	16	3	2	6	6
3	4	2	3	1	2	12	...	14	4	6	...	...	2	7
2	10	1	22	4	7	13	3	15	9	4	...	...	1	8
5	10	1	22	4	7	13	3	41	13	13	2	3	1	9
6	5	3	26	7	10	20	1	55	33	13	8	1	1	10
8	8	4	25	3	3	14	4	27	13	10	5	1	1	11
7	7	2	23	1	5	11	3	43	19	10	3	3	...	12
55	38	3	133	21	35	109	28	192	64	76	32	7	16	13
61	70	16	196	34	63	137	46	261	102	105	44	9	17	14
14	11	2	39	7	16	22	2	61	16	17	13	1	1	15
12	17	3	49	10	18	31	1	86	17	32	9	...	...	16
13	25	1	87	9	32	51	18	152	23	33	14	4	2	17
14	31	10	108	19	31	61	12	186	49	50	20	3	4	18
216	328	80	551	184	336	444	208	980	204	417	174	24	52	19
283	473	139	648	243	447	521	287	1,142	305	517	254	32	69	20
439	397	240	367	450	425	251	316	453	284	309	374	64	123	21
500	388	267	322	464	469	263	340	412	316	316	377	64	173	22
434	116	133	111	176	203	62	132	65	121	77	179	188	191	23
376	91	111	86	159	173	50	116	41	102	62	145	204	172	24
349	102	114	92	153	181	55	119	62	113	71	164	92	112	25
1,158,036	602,126	421,115	690,735	662,522	752,948	476,584	520,930	853,270	500,097	514,375	608,933	613,261	574,871	26
1,107,083	618,648	425,781	664,308	664,940	774,194	496,571	539,306	865,227	514,736	543,728	588,421	664,443	591,820	27
1	9	...	30	6	18	30	6	70	51	7	...	...	...	28
30	28	1	45	32	50	53	36	125	36	156	4	1	15	29
298	297	20	606	97	344	757	103	1,144	311	750	143	112	10	30
124	167	10	887	208	656	464	149	992	1,078	320	100	27	156	31
156	162	65	170	50	110	673	...	776	237	335	...	...	120	32
111	208	119	285	222	282	413	182	854	509	243	...	...	56	33
400	811	80	1,778	351	560	1,004	240	3,344	1,057	1,052	160	240	81	34
679	419	240	2,084	560	812	1,633	80	4,433	2,669	1,075	640	88	96	35
749	884	458	3,005	347	348	1,658	481	3,187	1,547	1,074	599	110	110	36
878	777	240	2,675	120	610	1,249	328	5,023	2,214	1,192	339	328	...	37
8,731	6,040	480	21,217	3,340	5,575	17,263	4,480	30,591	10,179	12,111	5,096	1,123	2,528	38
9,710	11,313	2,530	31,234	5,412	10,056	21,831	7,327	41,751	16,279	16,790	7,033	1,446	2,726	39
2,787	2,184	403	7,682	1,411	3,220	4,343	385	12,159	3,210	3,336	2,488	217	194	40
2,384	3,366	579	9,681	2,001	3,632	6,228	180	17,628	3,287	6,390	1,837	...	...	41
3,125	6,025	320	20,850	2,160	7,635	12,189	4,300	36,407	5,488	7,901	3,289	930	480	42
3,350	7,440	2,366	25,878	4,536	7,438	14,588	2,841	44,317	11,714	11,987	4,733	684	976	43
86,952	131,137	31,598	206,818	74,002	132,470	172,834	85,622	369,972	80,799	163,157	69,667	9,046	20,892	44
111,937	189,237	54,946	241,385	96,127	175,206	198,836	118,219	421,507	118,439	198,304	102,822	12,589	25,496	45
325,367	283,611	177,940	253,457	329,245	304,576	176,701	237,782	310,962	206,086	217,681	269,750	48,601	95,234	46
368,521	268,520	193,289	220,852	326,879	334,417	179,246	249,323	274,825	224,173	219,523	270,304	46,908	134,973	47
729,470	170,966	209,751	175,122	251,513	298,092	89,062	187,531	84,658	191,167	106,927	257,734	552,882	455,216	48
609,359	137,173	171,461	129,302	228,843	241,035	72,030	160,641	53,772	134,338	93,748	200,609	602,372	426,326	49
470,914	131,861	149,595	122,028	192,844	236,251	69,314	155,722	77,670	152,043	92,735	212,578	139,984	153,864	50
1,170	936	461	1,328	855	1,058	958	701	1,988	714	948	786	283	361	51
1,261	1,087	554	1,483	943	1,230	1,107	810	2,250	934	1,112	855	311	431	52
370,019	345,566	159,301	432,582	373,592	432,903	291,255	257,035	638,607	215,454	324,046	275,680	120,251	163,779	53
420,759	371,536	174,988	447,743	403,774	407,298	339,801	316,472	663,892	242,833	366,691	285,304	131,793	182,025	54
...	...	...	1	...	3	2	...	3	...	1	1	...	1	55
1	1	...	2	...	6	3	1	...	...	...	...	...	...	56
...	...	...	4	...	6	14	...	14	...	8	1	...	4	57
5	1	...	5	...	16	13	2	12	...	2	...	...	3	58
5	8	1	12	4	9	13	2	23	6	7	3	2	...	59
4	5	1	24	4	12	9	4	19	16	7	2	2	...	60
87	154	20	205	59	114	228	25	403	80	155	35	75	...	61
50	100	5	386	56	151	161	36	346	225	101	70	6	52	62
2	3	...	3	1	2	7	...	9	1	5	...	...	2	63
2	3	2	5	3	4	7	2	12	7	3	...	...	1	64
62	103	...	63	30	80	170	...	303	20	209	...	...	70	65
36	50	65	189	55	108	210	44	549	266	140	...	...	42	66
2	9	1	21	4	5	11	3	36	9	12	2	3	1	67
7	5	3	25	7	7	17	1	50	27	11	7	1	...	68
90	458	45	1,064	190	314	448	149	2,091	230	664	5	146	40	69
358	177	188	1,315	398	325	730	20	2,923	769	657	247	78	...	70
4	8	2	25	3	3	12	2	24	5	9	5	...	1	71
6	6	2	23	1	4	10	2	40	14	9	2	2	...	72
166	363	146	1,864	185	84	745	92	1,916	128	488	337	...	90	73
315	419	75	1,894	49	163	703	117	3,428	656	865	177	198	...	74
54	37	3	129	21	32	101	28	189	60	70	25	6	15	75
60	68	16	192	34	62	135	45	259	89	104	43	9	16	76
3,751	3,057	279	12,748	1,960	2,829	10,167	2,308	23,224	3,616	7,116	1,949	441	1,046	77
4,622	6,681	1,532	20,552	3,485	5,742	15,155	4,741	32,757	5,509	11,724	4,228	800	1,595	78
13	11	2	37	7	16	22	2	59	15	15	12	1	1	79
11	17	3	49	10	17	31	...	86	15	32	9	...	...	80
851	1,075	231	4,516	798	1,968	2,357	210	9,211	954	1,697	1,114	58	127	81
914	1,889	379	6,542	1,216	1,901	4,090	...	13,559	858	4,599	962	...	...	82
13	24	1	85	8	32	50	18	151	22	33	14	4	2	83
14	31	10	108	19	31	61	12	186	48	50	19	3	4	84
1,175	3,392	2	12,953	1,138	4,379	8,018	2,114	27,949	1,881	5,342	1,751	525	300	85
1,453	4,696	1,187	17,991	2,816	4,027	10,440	1,510	35,406	4,293	8,619	2,784	167	440	86
209	325	80	538	182	332	429	201	977	193	411	172	21	50	87
282	472	139	647	243	445	522	287	1,141	302	517	253	31	67	88
33,040	75,475	15,052	131,120	46,153	73,144	110,879	43,839	286,716	29,267	106,119	36,489	3,099	8,559	89
52,334	113,948	27,181	160,816	64,043	92,020	140,738	72,207	331,861	49,300	138,893	58,306	5,601	12,789	90
498	395	228	366	450	421	249	214	452	283	308	373	64	123	91
117,287	162,912	73,532	156,615	193,923	175,732	108,882	120,329	227,902	95,157	138,724	129,305	18,152	39,555	92
154,813	161,115	83,005	147,840	204,606	174,530	119,411	148,111	206,867	110,211	145,273	135,039	22,050	61,424	93
434	116	133	111	175	203	62	31	65	120	77	179	182	185	94
376	91	111	86	159	173	49	116	41	101	62	145	199	172	95
213,510	98,579	69,994	111,430	129,156	174,253	49,347	87,969	58,878	84,121					

## STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		Stark	Steele	Stutsman	Towner	Trall	Walsh	Ward	Wells	Williams
Farms:										
1	All farms..... number 1959...	1,047	775	1,760	829	1,215	1,812	1,719	1,221	1,243
2	1954.....	1,169	862	2,042	884	1,326	2,084	1,983	1,391	1,536
3	Under 10 acres..... number 1959...	2	2	13	1	8	16	15	2	5
4	1954.....	4	11	57	12	28	34	27	13	3
5	10 to 49 acres..... number 1959...	6	19	34	10	47	43	34	8	13
6	1954.....	2	8	37	12	40	37	46	16	12
7	50 to 69 acres..... number 1959...	3	2	9	6	10	10	6	4	2
8	1954.....	4	2	9	3	6	8	7	4	2
9	70 to 99 acres..... number 1959...	4	12	12	2	15	35	11	10	5
10	1954.....	5	8	12	3	17	30	12	8	10
11	100 to 139 acres..... number 1959...	6	5	8	1	19	29	12	5	4
12	1954.....	3	3	13	2	19	37	9	9	13
13	140 to 179 acres..... number 1959...	25	56	80	22	121	208	106	41	47
14	1954.....	39	65	101	29	149	322	135	63	104
15	180 to 219 acres..... number 1959...	3	4	9	2	32	64	16	8	14
16	1954.....	8	10	11	4	44	74	27	24	23
17	220 to 259 acres..... number 1959...	10	18	22	8	82	117	34	35	12
18	1954.....	11	24	29	7	114	149	49	32	29
19	260 to 499 acres..... number 1959...	230	310	416	196	520	765	422	372	220
20	1954.....	298	424	601	250	557	939	616	501	336
21	500 to 999 acres..... number 1959...	517	263	772	390	500	414	716	578	414
22	1954.....	596	243	820	395	306	361	747	608	546
23	1,000 or more acres..... number 1959...	241	84	385	191	61	111	347	158	507
24	1954.....	199	64	352	167	46	93	308	113	458
25	1,000 to 1,999 acres..... number 1959...	208	76	333	180	59	99	292	146	407
Land in farms:										
26	All land in farms..... acres 1959...	882,584	441,175	1,358,906	643,598	531,713	816,445	1,274,103	793,461	1,303,049
27	1954.....	892,690	438,807	1,394,121	630,174	542,480	838,297	1,288,993	811,256	1,278,652
28	Under 10 acres..... acres 1959...	10	15	43	1	40	54	50	9	13
29	1954.....	10	33	155	15	92	108	104	36	8
30	10 to 49 acres..... acres 1959...	146	300	752	253	1,127	1,047	787	203	251
31	1954.....	50	216	957	391	963	1,150	1,103	380	371
32	50 to 69 acres..... acres 1959...	174	105	504	330	580	557	363	235	110
33	1954.....	239	117	513	188	362	477	384	237	120
34	70 to 99 acres..... acres 1959...	340	970	964	160	1,228	2,766	940	819	429
35	1954.....	403	656	959	230	1,358	2,420	960	627	805
36	100 to 139 acres..... acres 1959...	739	601	943	125	2,222	3,521	1,483	610	433
37	1954.....	380	350	1,554	220	2,247	4,424	1,096	1,065	1,476
38	140 to 179 acres..... acres 1959...	3,976	8,940	12,759	3,517	19,321	33,255	16,949	6,560	7,502
39	1954.....	6,207	10,406	16,142	4,628	23,751	51,337	21,497	10,051	16,607
40	180 to 219 acres..... acres 1959...	610	815	1,784	400	6,284	12,689	3,187	1,557	2,799
41	1954.....	1,624	2,071	2,166	815	8,652	14,742	5,372	4,784	4,580
42	220 to 259 acres..... acres 1959...	2,360	4,330	5,278	1,910	19,549	27,977	8,164	8,355	2,888
43	1954.....	2,631	5,770	6,844	1,695	27,255	35,505	11,668	7,632	6,917
44	260 to 499 acres..... acres 1959...	95,408	119,823	166,509	81,966	192,943	289,286	169,526	147,575	87,487
45	1954.....	121,835	161,505	238,642	105,942	204,554	349,740	241,573	199,224	130,043
46	500 to 999 acres..... acres 1959...	382,462	184,522	572,575	288,009	206,832	285,934	524,498	412,268	312,230
47	1954.....	434,569	167,078	594,658	288,811	210,209	245,599	538,124	428,363	400,054
48	1,000 or more acres..... acres 1959...	396,359	120,754	596,795	266,927	81,587	159,359	548,156	215,270	888,907
49	1954.....	324,742	90,605	531,551	227,239	63,037	132,795	467,112	158,857	717,671
50	1,000 to 1,999 acres..... acres 1959...	279,651	98,332	451,226	239,955	75,287	128,628	389,753	184,329	549,973
Cropland harvested:										
51	Any cropland harvested..... farms reporting 1959...	1,018	754	1,682	817	1,187	1,749	1,671	1,196	1,192
52	1954.....	1,154	847	1,962	855	1,293	2,034	1,929	1,368	1,527
53	acres 1959...	334,772	286,526	677,180	355,817	383,987	515,489	580,713	447,316	384,159
54	1954.....	362,515	296,053	758,043	355,433	403,316	574,710	683,509	496,510	464,497
55	Under 10 acres..... farms reporting 1959...	...	...	1	...	4	2	3	...	2
56	1954.....	...	2	8	3	8	6	1	...	...
57	acres 1959...	...	...	6	...	21	8	...	...	2
58	1954.....	...	5	16	3	33	25	20	1	...
59	10 to 49 acres..... farms reporting 1959...	3	4	11	6	30	21	22	1	6
60	1954.....	1	3	19	4	28	25	27	8	10
61	acres 1959...	29	71	227	120	647	400	312	10	62
62	1954.....	10	36	366	100	438	382	394	98	186
63	50 to 69 acres..... farms reporting 1959...	...	2	6	3	9	7	4	3	...
64	1954.....	...	1	4	2	6	7	6	3	2
65	acres 1959...	...	70	202	71	262	247	93	45	...
66	1954.....	100	40	95	59	249	259	170	76	70
67	70 to 99 acres..... farms reporting 1959...	2	12	5	2	14	32	10	7	4
68	1954.....	4	8	10	2	17	27	11	7	10
69	acres 1959...	80	568	207	85	701	1,477	335	319	146
70	1954.....	172	417	422	110	925	1,207	536	250	345
71	100 to 139 acres..... farms reporting 1959...	4	4	7	1	18	28	10	4	3
72	1954.....	2	3	12	1	19	36	7	9	12
73	acres 1959...	334	301	498	125	1,548	2,328	453	243	249
74	1954.....	132	246	789	65	1,594	3,247	527	521	769
75	140 to 179 acres..... farms reporting 1959...	20	55	75	21	120	202	102	39	42
76	1954.....	39	65	100	27	149	319	132	62	104
77	acres 1959...	1,467	5,903	6,285	1,913	13,853	21,386	7,622	3,379	2,455
78	1954.....	3,197	7,355	10,242	2,665	17,789	36,203	11,286	6,098	7,413
79	180 to 219 acres..... farms reporting 1959...	2	4	7	2	31	64	14	6	13
80	1954.....	6	10	11	4	44	72	26	24	23
81	acres 1959...	121	397	760	210	4,393	7,651	1,296	812	1,084
82	1954.....	538	1,437	1,194	427	6,077	9,795	2,340	2,912	2,014
83	220 to 259 acres..... farms reporting 1959...	8	18	20	7	82	113	32	34	11
84	1954.....	11	24	29	7	114	148	47	32	29
85	acres 1959...	695	2,882	2,443	989	14,688	17,818	3,617	5,255	1,224
86	1954.....	1,211	4,027	4,553	1,087	20,633	24,966	6,328	5,167	3,053
87	260 to 499 acres..... farms reporting 1959...	227	308	404	195	519	756	414	366	212
88	1954.....	295	424	599	248	556	938	614	501	333
89	acres 1959...	42,373	77,750	89,926	46,752	139,272	179,287	81,672	87,061	31,329
90	1954.....	57,711	111,108	143,217	60,450	152,380	236,827	139,998	128,372	52,008
91	500 to 999 acres..... farms reporting 1959...	511	263	763	389	299	413	713	378	401
92	1954.....	595	243	819	390	306	361	745	608	546
93	acres 1959...	158,310	120,986	298,992	161,139	149,689	179,810	253,318	239,101	103,448
94	1954.....	188,138	112,826	336,709	161,393	156,591	164,759	296,099	262,479	158,257
95	1,000 or more acres..... farms reporting 1959...	241	84	383	191	61	111	347	158	498
96	1954.....	198	64	351	167	46	93	308	113	458
97	acres 1959...	131,363	77,598	277,634	144,413	58,913	105,077	231,987	111,091	244,160
98	1954.....	111,306	58,556	260,440	129,074	46,607	97,040	225,811	90,536	240,382
99	1,000 to 1,999 acres..... farms reporting 1959...	208	76	331	180	59	99	292	146	399
100	1954.....	104,166	63,774	214,498	131,183	54,966	84,395	166,750	99,248	171,230



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

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>Farms:</b>										
1	All farm operators..... number 1959...	54,928	500	1,587	1,164	315	1,432	450	774	1,022
2	1954.....	61,943	555	1,798	1,331	359	1,677	537	892	1,026
3	Full owners..... number 1959...	20,268	155	707	442	147	523	161	233	356
4	1954.....	23,632	162	841	503	141	602	197	291	399
5	Part owners..... number 1959...	23,992	276	535	474	125	673	242	414	530
6	1954.....	25,165	303	525	504	156	738	274	449	487
7	Managers..... number 1959...	138	1	2	1	1	1	...	...	2
8	1954.....	119	1	1	4	1	2	...	...	4
9	All tenants..... number 1959...	10,530	68	343	247	42	235	47	127	134
10	1954.....	13,027	89	431	320	61	335	66	152	136
11	Proportion of tenancy..... percent 1959...	19.2	13.6	21.6	21.2	13.3	16.4	10.4	16.4	13.1
12	1954.....	21.0	16.0	24.0	24.0	17.0	20.0	12.3	17.0	13.3
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	41,465,717	585,154	927,852	811,326	411,649	1,003,165	718,421	626,778	1,037,450
14	1954.....	41,876,924	585,631	939,698	808,114	497,256	1,031,789	727,224	647,271	997,172
15	Full owners..... acres 1959...	10,762,823	129,223	314,063	220,764	126,091	241,878	150,608	128,024	217,479
16	1954.....	11,452,143	115,449	351,564	237,792	99,418	257,104	149,405	148,565	265,606
17	Part owners..... acres 1959...	23,855,055	379,934	430,425	418,005	212,923	610,610	512,638	417,405	714,996
18	1954.....	22,724,750	377,000	380,333	377,990	273,770	588,125	518,385	411,428	607,626
19	Managers..... acres 1959...	294,907	550	1,680	7,600	29,295	12	...	...	2,500
20	1954.....	357,655	7,280	2,560	6,410	42,881	306	...	...	28,977
21	All tenants..... acres 1959...	6,552,932	75,447	181,684	164,957	43,340	150,665	55,175	81,349	102,475
22	1954.....	7,342,376	85,902	205,241	185,922	81,187	186,254	59,434	87,278	94,963
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	53,314	490	1,539	1,133	291	1,378	440	763	983
24	1954.....	60,523	551	1,759	1,294	351	1,636	530	881	1,004
25	acres 1959...	19,377,711	233,183	561,028	430,888	76,916	458,044	209,002	256,692	410,610
26	1954.....	21,241,135	265,247	610,944	465,396	95,923	596,262	243,113	307,856	409,894
27	Full owners..... farms reporting 1959...	19,102	148	664	419	132	481	153	223	325
28	1954.....	22,559	160	812	472	136	570	193	283	382
29	acres 1959...	5,106,540	54,103	181,611	119,929	27,989	99,845	54,491	52,467	87,994
30	1954.....	6,043,719	53,313	226,654	136,821	34,968	138,499	64,107	67,874	116,843
31	Part owners..... farms reporting 1959...	23,852	273	535	472	120	668	240	414	529
32	1954.....	25,095	303	524	502	154	735	273	447	485
33	acres 1959...	10,730,265	149,465	263,321	220,690	41,257	284,517	137,384	169,264	279,817
34	1954.....	10,988,987	169,942	245,510	217,007	45,939	346,356	155,918	194,609	238,674
35	Managers..... farms reporting 1959...	131	1	2	1	...	1	...	...	2
36	1954.....	111	1	1	4	...	2	...	...	4
37	acres 1959...	66,851	315	760	1,010	...	1	...	...	1,065
38	1954.....	74,274	2,405	1,183	2,960	...	134	...	...	6,650
39	All tenants..... farms reporting 1959...	10,229	68	338	241	39	228	47	126	127
40	1954.....	12,758	87	422	316	61	329	64	151	133
41	acres 1959...	3,454,055	29,300	115,336	89,259	7,670	73,681	17,127	34,961	41,734
42	1954.....	4,134,155	39,587	137,597	108,608	15,016	111,273	23,088	45,373	47,727
Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
<b>Farms:</b>										
1	All farm operators..... number 1959...	2,078	1,584	1,042	814	944	511	1,202	534	353
2	1954.....	2,324	1,794	1,171	907	1,059	556	1,259	612	424
3	Full owners..... number 1959...	781	655	399	258	380	215	390	219	105
4	1954.....	986	796	408	302	437	226	360	264	139
5	Part owners..... number 1959...	687	562	450	461	420	209	491	225	193
6	1954.....	666	563	510	512	462	236	515	236	210
7	Managers..... number 1959...	14	3	4	2	...	1	2	2	2
8	1954.....	11	4	2	1	2	...	...	...	3
9	All tenants..... number 1959...	596	364	189	93	144	86	319	88	53
10	1954.....	661	431	251	92	158	94	384	112	72
11	Proportion of tenancy..... percent 1959...	28.7	23.0	18.1	11.4	15.3	16.8	26.5	16.5	15.0
12	1954.....	28.5	24.0	21.4	10.1	14.9	16.9	30.5	18.3	17.0
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	1,101,422	929,113	674,438	767,421	1,162,141	398,125	955,298	410,514	516,295
14	1954.....	1,097,006	920,804	683,640	772,865	1,168,996	410,438	939,606	414,668	551,349
15	Full owners..... acres 1959...	313,232	300,987	188,385	165,168	306,250	118,672	258,873	128,402	76,807
16	1954.....	363,707	320,161	186,090	179,435	350,131	124,804	234,532	132,211	103,623
17	Part owners..... acres 1959...	472,372	427,698	380,422	526,753	669,650	219,738	479,552	233,116	327,697
18	1954.....	416,609	379,220	361,145	527,989	689,017	219,981	468,152	218,708	386,079
19	Managers..... acres 1959...	9,440	1,200	4,865	1,600	...	1,600	1,600	815	57,980
20	1954.....	8,546	2,303	2,680	70	3,360	...	...	...	2,747
21	All tenants..... acres 1959...	306,378	199,228	100,766	73,900	186,241	58,115	215,273	48,181	53,811
22	1954.....	308,144	219,120	133,725	65,371	126,488	65,653	236,922	63,749	58,900
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	2,009	1,554	995	798	913	494	1,181	516	346
24	1954.....	2,264	1,740	1,144	901	1,031	547	1,233	606	416
25	acres 1959...	793,401	510,885	394,258	269,712	316,760	191,332	506,106	215,674	132,431
26	1954.....	836,013	530,052	441,214	322,630	329,572	218,391	497,626	256,285	156,832
27	Full owners..... farms reporting 1959...	730	635	360	245	357	202	373	206	101
28	1954.....	939	752	387	297	415	220	340	260	132
29	acres 1959...	215,495	160,981	104,293	58,177	102,288	57,322	129,562	68,825	24,653
30	1954.....	273,159	182,883	114,153	78,077	114,460	67,672	118,645	82,665	33,897
31	Part owners..... farms reporting 1959...	681	562	449	461	418	208	489	222	191
32	1954.....	665	561	510	511	460	235	513	236	210
33	acres 1959...	340,412	238,872	222,553	182,112	171,255	100,550	253,051	118,254	87,550
34	1954.....	319,438	222,604	238,383	215,190	170,362	112,005	243,375	132,996	99,915
35	Managers..... farms reporting 1959...	14	3	4	2	...	1	2	2	2
36	1954.....	10	4	2	1	2	...	...	...	3
37	acres 1959...	5,643	514	2,172	398	...	412	360	363	3,839
38	1954.....	5,928	1,547	1,685	5	760	...	...	...	899
39	All tenants..... farms reporting 1959...	584	354	182	90	138	83	317	86	52
40	1954.....	650	423	245	92	154	92	380	110	71
41	acres 1959...	231,851	110,518	65,240	29,025	43,217	33,048	123,133	28,212	16,389
42	1954.....	237,488	123,018	86,993	29,358	43,990	38,714	135,606	40,624	22,121

## STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh
<b>Farms:</b>										
1	All farm operators..... number 1959...	1,614	961	689	784	802	1,228	810	1,437	951
2	1954.....	1,886	1,018	805	887	871	1,365	827	1,596	982
3	Full owners..... number 1959...	601	344	361	257	278	495	257	516	272
4	1954.....	803	328	426	279	270	520	205	560	238
5	Part owners..... number 1959...	632	505	217	408	431	490	399	652	526
6	1954.....	625	519	242	443	461	542	421	706	542
7	Managers..... number 1959...	11	2	...	...	1	2	...	3	2
8	1954.....	5	2	...	...	2	...	...	3	1
9	All tenants..... number 1959...	370	110	111	119	92	241	154	266	151
10	1954.....	453	169	137	165	138	301	201	327	201
11	Proportion of tenancy..... percent 1959...	22.9	11.4	16.1	15.2	11.5	19.6	19.0	18.5	15.9
12	1954.....	24.0	16.6	17.0	18.6	15.8	22.1	24.3	20.5	20.5
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	865,313	1,059,874	430,501	759,049	843,039	718,172	635,510	1,113,455	631,976
14	1954.....	875,604	1,036,498	439,042	745,452	825,938	733,344	613,983	1,112,610	620,007
15	Full owners..... acres 1959...	229,068	262,221	176,927	184,926	226,301	235,226	167,417	283,043	149,662
16	1954.....	277,504	241,969	194,161	181,594	199,878	234,808	138,872	284,156	134,684
17	Part owners..... acres 1959...	437,219	699,474	191,865	478,537	539,564	361,395	368,345	661,979	399,174
18	1954.....	389,438	652,022	177,773	453,937	506,286	364,963	346,933	636,187	379,425
19	Managers..... acres 1959...	12,794	7,960	...	...	4,480	998	...	692	370
20	1954.....	10,590	2,560	...	...	9,080	1,519	...	6,020	560
21	All tenants..... acres 1959...	186,232	90,219	61,709	95,586	72,694	120,553	99,748	167,741	82,770
22	1954.....	198,072	139,947	67,108	109,921	110,714	132,054	128,178	186,247	105,338
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	1,555	944	663	760	786	1,174	804	1,385	944
24	1954.....	1,825	1,010	795	876	861	1,323	825	1,562	976
25	Full owners..... farms reporting 1959...	542,974	351,616	220,571	345,044	332,294	433,327	342,268	546,281	385,556
26	1954.....	608,577	359,665	259,447	372,497	367,666	486,149	338,043	617,011	375,048
27	Part owners..... farms reporting 1959...	560	331	236	267	267	455	253	479	268
28	1954.....	753	321	419	274	262	487	205	535	234
29	Managers..... farms reporting 1959...	136,342	90,471	84,514	80,649	87,799	134,582	92,340	137,512	87,951
30	1954.....	189,589	87,991	113,548	94,663	85,370	152,343	77,224	160,021	81,488
31	Part owners..... farms reporting 1959...	625	503	217	406	430	487	399	649	524
32	1954.....	624	519	242	443	460	542	420	702	542
33	All tenants..... farms reporting 1959...	277,272	226,880	102,871	221,129	214,120	219,126	193,053	317,432	247,117
34	1954.....	273,149	216,688	105,154	224,238	225,449	242,272	188,328	342,488	228,462
35	Managers..... farms reporting 1959...	11	2	...	...	1	2	...	3	1
36	1954.....	4	2	...	...	2	...	...	3	1
37	Full owners..... farms reporting 1959...	8,837	501	...	...	1,345	450	...	514	155
38	1954.....	7,117	675	...	...	2,305	1,274	...	2,037	367
39	Part owners..... farms reporting 1959...	359	108	103	118	88	230	152	254	151
40	1954.....	444	168	134	159	137	292	200	322	199
41	All tenants..... farms reporting 1959...	120,523	33,764	33,186	43,266	29,030	79,169	56,875	90,823	50,333
42	1954.....	138,722	54,311	40,745	53,596	54,542	90,260	72,491	112,465	64,731
Item (For definitions and explanations, see text)		McKenzie	McLean	Mercer	Morton	Mountrail	Nelson	Oliver	Pembina	Pierce
<b>Farms:</b>										
1	All farm operators..... number 1959...	1,026	1,687	759	1,284	1,196	949	466	1,373	862
2	1954.....	1,203	1,859	852	1,453	1,279	1,104	555	1,519	957
3	Full owners..... number 1959...	389	492	245	547	334	406	167	599	291
4	1954.....	544	563	248	615	415	502	184	825	327
5	Part owners..... number 1959...	500	901	380	544	652	374	213	543	382
6	1954.....	526	928	409	556	690	354	234	478	408
7	Managers..... number 1959...	3	2	...	7	3	1	...	7	2
8	1954.....	3	...	...	8	...	1	...	8	...
9	All tenants..... number 1959...	134	292	134	186	207	168	86	224	187
10	1954.....	130	368	195	274	174	247	137	208	222
11	Proportion of tenancy..... percent 1959...	13.1	17.3	17.7	14.5	17.3	17.7	18.5	16.3	21.7
12	1954.....	10.8	19.8	22.9	18.9	13.6	22.4	24.7	13.7	23.2
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	1,139,153	1,329,597	666,748	1,241,931	1,158,036	602,126	421,115	690,735	662,522
14	1954.....	1,305,775	1,295,791	663,297	1,241,380	1,107,083	618,648	425,781	664,308	664,940
15	Full owners..... acres 1959...	305,061	259,664	138,878	420,112	198,389	194,592	114,456	217,131	177,201
16	1954.....	389,215	263,015	127,554	425,224	225,605	230,530	102,301	294,566	172,163
17	Part owners..... acres 1959...	727,294	875,277	434,867	667,428	782,088	306,994	239,269	376,081	348,242
18	1954.....	757,230	808,347	410,843	607,979	741,098	252,046	229,477	288,959	354,280
19	Managers..... acres 1959...	7,200	1,614	...	10,200	1,420	720	...	5,089	1,120
20	1954.....	82,000	...	...	13,124	...	320	...	6,150	...
21	All tenants..... acres 1959...	99,598	193,042	93,003	144,191	176,139	99,820	67,390	92,434	135,959
22	1954.....	77,330	224,429	124,900	195,053	140,380	135,752	94,003	74,633	138,497
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	993	1,652	748	1,250	1,170	936	461	1,328	855
24	1954.....	1,161	1,806	842	1,431	1,261	1,087	554	1,483	943
25	Full owners..... farms reporting 1959...	277,124	629,129	240,907	377,669	370,019	345,566	159,301	432,582	373,592
26	1954.....	330,447	687,880	256,849	449,111	420,759	371,536	174,988	447,743	403,774
27	Part owners..... farms reporting 1959...	367	473	237	522	319	398	163	565	285
28	1954.....	517	528	241	601	398	486	183	795	316
29	Managers..... farms reporting 1959...	72,937	125,400	53,574	123,835	65,898	106,945	46,572	128,858	97,836
30	1954.....	105,271	141,793	52,458	155,709	85,089	136,319	44,716	195,221	107,013
31	Part owners..... farms reporting 1959...	497	897	379	538	648	374	213	538	382
32	1954.....	520	924	408	555	690	354	234	478	405
33	All tenants..... farms reporting 1959...	175,824	407,054	148,423	201,041	242,807	178,238	85,172	240,272	193,218
34	1954.....	194,209	422,432	150,274	211,421	273,503	151,659	88,704	196,652	209,672
35	Managers..... farms reporting 1959...	2	2	...	7	3	1	...	7	2
36	1954.....	3	...	...	8	...	1	...	8	...
37	Full owners..... farms reporting 1959...	373	1,000	...	2,603	455	51	...	4,347	709
38	1954.....	5,530	...	...	3,156	...	195	...	4,713	...
39	Part owners..... farms reporting 1959...	127	280	132	183	200	163	85	218	186
40	1954.....	121	354	193	267	173	246	137	202	222
41	All tenants..... farms reporting 1959...	27,990	95,675	38,910	50,190	60,859	60,332	27,557	59,105	81,829
42	1954.....	23,437	123,655	54,117	78,825	62,167	83,363	41,568	51,155	87,089

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

Item (For definitions and explanations, see text)		Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope
<b>Farms:</b>										
1	All farm operators..... number 1959...	1,079	1,015	719	2,062	757	1,003	801	296	391
2	1954.....	1,269	1,140	833	2,325	1,001	1,168	865	319	447
3	Full owners..... number 1959...	460	472	226	732	257	406	257	47	150
4	1954.....	531	519	280	847	389	453	245	39	172
5	Part owners..... number 1959...	352	339	359	759	330	411	382	205	199
6	1954.....	391	387	404	793	356	451	396	208	206
7	Managers..... number 1959...	2	10	4	2	3	1	2	1	1
8	1954.....	2	3	...	1	4	6	...	6	1
9	All tenants..... number 1959...	265	194	130	569	167	185	160	43	41
10	1954.....	345	231	149	684	252	258	224	66	68
11	Proportion of tenancy..... percent 1959...	24.6	19.1	18.1	27.6	22.1	18.4	20.0	14.5	10.5
12	1954.....	27.2	20.3	17.9	29.4	25.2	22.1	25.9	20.8	15.2
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	752,948	476,584	520,930	853,270	500,097	514,375	608,933	613,261	574,871
14	1954.....	774,194	496,571	539,306	865,227	514,736	543,728	588,421	664,443	591,820
15	Full owners..... acres 1959...	234,113	178,440	118,366	238,429	108,100	157,569	134,990	32,687	144,908
16	1954.....	247,801	176,500	132,526	253,288	139,597	167,841	117,361	19,945	150,854
17	Part owners..... acres 1959...	334,435	213,206	316,870	398,606	277,439	277,424	359,172	497,239	379,976
18	1954.....	313,416	225,336	326,176	370,528	256,038	270,421	331,648	495,071	364,346
19	Managers..... acres 1959...	1,640	5,023	1,530	2,980	19,574	140	2,080	720	160
20	1954.....	880	2,950	...	960	4,059	2,720	...	72,453	800
21	All tenants..... acres 1959...	182,760	79,915	84,164	213,255	94,984	79,242	112,691	82,615	49,827
22	1954.....	212,097	91,785	80,604	240,451	115,042	102,746	139,412	76,974	75,820
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	1,058	958	701	1,988	714	948	786	283	381
24	1954.....	1,230	1,107	810	2,250	934	1,112	855	311	436
25	Full owners..... farms reporting 1959...	432,903	291,255	257,035	638,607	215,454	324,046	275,680	120,251	163,779
26	1954.....	407,298	339,801	316,472	663,892	242,833	366,691	285,304	131,793	182,025
27	Part owners..... farms reporting 1959...	443	423	214	672	234	359	246	40	147
28	1954.....	498	491	263	784	353	409	236	38	167
29	Managers..... farms reporting 1959...	130,756	104,454	59,064	167,632	42,070	93,466	60,931	10,104	45,805
30	1954.....	134,681	116,874	75,131	187,455	55,683	108,971	56,479	8,542	54,755
31	Part owners..... farms reporting 1959...	352	339	357	756	322	410	382	201	194
32	1954.....	391	387	404	791	350	450	395	206	203
33	Managers..... farms reporting 1959...	193,488	129,333	154,028	299,794	129,203	176,250	161,539	95,791	103,611
34	1954.....	163,004	154,280	192,867	285,411	130,959	185,096	158,569	102,178	103,755
35	All tenants..... farms reporting 1959...	2	9	4	2	2	1	2	1	1
36	1954.....	2	3	...	1	3	6	...	2	1
37	Full owners..... farms reporting 1959...	902	3,589	683	2,397	70	135	806	700	60
38	1954.....	500	2,610	...	811	580	1,871	...	1,170	540
39	Part owners..... farms reporting 1959...	261	187	126	558	156	178	156	41	39
40	1954.....	339	226	143	674	228	247	224	65	65
41	Managers..... farms reporting 1959...	107,757	53,879	43,260	168,784	44,111	54,195	52,404	13,656	14,303
42	1954.....	109,113	66,037	48,474	190,215	55,611	70,753	70,256	19,903	22,975
Item (For definitions and explanations, see text)		Stark	Steele	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams
<b>Farms:</b>										
1	All farm operators..... number 1959...	1,047	775	1,760	829	1,215	1,812	1,719	1,221	1,243
2	1954.....	1,169	862	2,042	884	1,326	2,084	1,981	1,391	1,536
3	Full owners..... number 1959...	451	309	666	267	473	763	589	430	336
4	1954.....	546	369	703	275	554	1,032	733	511	528
5	Part owners..... number 1959...	396	259	773	333	420	685	802	509	763
6	1954.....	418	251	881	323	432	652	835	524	827
7	Managers..... number 1959...	4	1	3	2	1	6	5	3	3
8	1954.....	4	1	7	...	2	3	6	1	1
9	All tenants..... number 1959...	196	206	318	227	321	358	323	279	141
10	1954.....	201	241	451	286	338	397	409	355	180
11	Proportion of tenancy..... percent 1959...	18.7	26.6	18.1	27.4	26.4	19.8	18.8	22.9	11.3
12	1954.....	17.2	28.0	22.1	32.4	25.5	19.0	20.6	25.5	11.7
<b>Land in farms:</b>										
13	All farm operators..... acres 1959...	882,584	441,175	1,358,906	643,598	531,713	816,445	1,274,103	793,461	1,303,049
14	1954.....	892,690	438,807	1,394,121	630,174	542,480	838,297	1,288,993	811,256	1,278,652
15	Full owners..... acres 1959...	310,631	122,729	394,052	150,257	150,383	251,702	303,967	210,270	196,049
16	1954.....	336,254	139,286	348,682	142,095	162,220	323,060	338,030	239,167	280,240
17	Part owners..... acres 1959...	433,651	195,221	753,194	324,463	237,196	422,991	757,992	409,807	937,147
18	1954.....	416,843	177,029	770,378	294,808	237,460	364,429	713,241	367,975	870,827
19	Managers..... acres 1959...	4,954	640	11,437	1,200	960	3,242	11,843	2,532	48,858
20	1954.....	5,160	1,280	10,146	...	1,920	2,011	10,963	690	640
21	All tenants..... acres 1959...	133,348	122,585	200,223	167,678	143,174	138,510	200,301	170,852	120,995
22	1954.....	134,433	121,212	264,915	193,271	140,880	148,797	226,759	203,424	126,945
<b>Cropland harvested:</b>										
23	All farm operators..... farms reporting 1959...	1,018	754	1,682	817	1,187	1,749	1,671	1,196	1,192
24	1954.....	1,154	847	1,962	855	1,293	2,034	1,929	1,368	1,527
25	Full owners..... farms reporting 1959...	334,772	286,526	677,180	355,817	383,987	515,489	580,713	447,316	384,159
26	1954.....	362,515	296,053	758,043	355,433	403,316	574,710	683,509	496,510	464,497
27	Part owners..... farms reporting 1959...	434	291	620	258	449	718	563	411	305
28	1954.....	538	355	636	251	526	992	701	494	522
29	Managers..... farms reporting 1959...	120,304	77,106	188,732	81,345	105,787	151,862	136,498	115,623	60,961
30	1954.....	143,280	94,347	139,927	80,743	119,332	218,259	180,216	146,890	101,638
31	Part owners..... farms reporting 1959...	393	259	766	333	419	680	796	508	747
32	1954.....	417	251	878	322	432	651	833	523	825
33	Managers..... farms reporting 1959...	158,230	125,284	379,773	178,671	171,191	270,902	342,772	228,598	280,434
34	1954.....	162,777	117,831	415,838	165,159	176,203	254,030	371,637	223,011	313,405
35	All tenants..... farms reporting 1959...	3	1	3	2	1	5	5	3	3
36	1954.....	4	1	7	...	2	3	6	1	1
37	Full owners..... farms reporting 1959...	1,449	444	5,235	670	678	2,428	4,761	904	2,728
38	1954.....	1,395	819	5,142	...	1,305	1,804	3,716	314	170
39	Part owners..... farms reporting 1959...	188	203	293	224	318	346	307	274	137
40	1954.....	195	240	441	282	333	388	389	350	179
41	Managers..... farms reporting 1959...	54,789	83,692	103,440	95,131	106,331	90,297	96,682	102,191	40,036
42	1954.....	55,063	83,056	147,136	109,531	106,476	100,617	127,940	126,295	49,284

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>Farms, acreage, and value:</b>										
1 All commercial farms.....	number.....	50,414	462	1,498	1,044	296	1,286	416	738	843
2 Land in farms.....	acres.....	40,321,325	568,220	922,962	765,735	377,913	971,337	708,407	624,738	984,076
3 Average size of farm.....	acres.....	799.8	1,229.9	616.1	733.5	1,276.7	755.3	1,702.9	846.5	1,167.3
4 Value of land and buildings.....	average per farm, dollars.....	41,708	50,019	35,897	35,620	39,393	45,667	55,853	32,243	43,467
5.....	average per acre, dollars.....	52.21	39.96	57.26	48.70	32.67	59.82	34.14	37.44	36.62
6 Cropland harvested.....	farms reporting.....	49,673	456	1,493	1,039	264	1,246	409	728	828
7.....	acres.....	19,131,551	226,609	566,169	419,765	73,191	461,891	205,835	258,062	394,954
<b>Farm operators:</b>										
8 Working off their farms, total.....	number.....	13,233	121	332	262	116	508	114	299	233
9 100 or more days.....	number.....	3,400	37	100	53	38	158	34	86	62
10 With other income of family exceeding value of agricultural products sold.....	number.....	1,820	24	42	32	21	82	23	40	49
<b>By tenure:</b>										
11 Full owners.....	number.....	16,967	103	598	389	138	381	121	198	230
12 Part owners.....	number.....	23,818	289	563	446	116	669	270	429	533
13 Managers.....	number.....	135	...	1	1	...	5	...	...	1
14 All tenants.....	number.....	9,494	70	336	208	42	231	25	111	79
<b>Specified equipment and facilities:</b>										
15 Grain combines.....	farms reporting.....	41,707	369	1,277	925	145	1,093	318	598	593
16.....	number.....	46,954	422	1,427	1,105	152	1,256	358	684	639
17 Corn pickers.....	farms reporting.....	6,537	82	234	23	6	19	30	...	224
18.....	number.....	6,684	83	240	25	6	19	30	...	228
19 Pick-up balers.....	farms reporting.....	13,489	126	379	201	92	219	103	218	172
20.....	number.....	13,674	127	379	201	92	219	104	220	173
21 Motortrucks.....	farms reporting.....	45,905	425	1,347	977	271	1,171	397	689	751
22.....	number.....	72,486	815	2,067	1,470	374	1,864	753	1,108	1,260
23 Tractors other than garden.....	farms reporting.....	48,493	433	1,422	1,012	291	1,241	397	702	817
24.....	number.....	116,226	1,145	3,435	2,441	590	2,666	1,043	1,533	2,252
25 Automobiles.....	farms reporting.....	47,831	430	1,440	986	263	1,214	391	701	809
26.....	number.....	62,370	570	1,895	1,307	346	1,558	552	867	1,160
27 Telephone.....	farms reporting.....	33,738	343	1,058	760	77	951	312	501	598
28 Home freezer.....	farms reporting.....	35,514	348	822	641	227	1,000	294	588	572
29 Milking machine.....	farms reporting.....	14,762	150	518	349	34	237	85	137	231
30 Electric milk cooler.....	farms reporting.....	1,299	25	44	15	8	41	2	12	6
<b>Farms by kind of road on which located:</b>										
31 Hard surface.....	farms reporting.....	3,720	19	119	57	10	88	25	39	49
32 Gravel, shell, or shale.....	farms reporting.....	34,772	140	1,233	897	60	1,025	239	591	633
33 Dirt or unimproved.....	farms reporting.....	11,018	297	116	80	219	167	143	107	160
<b>Farm labor, week preceding enumeration:</b>										
34 Family and/or hired workers.....	farms reporting.....	43,905	424	1,299	843	279	1,035	351	633	793
35 Family workers, including operator.....	farms reporting.....	43,384	415	1,284	831	277	1,024	349	629	785
36 Operators working 1 or more hours.....	persons.....	42,702	411	1,269	812	275	1,016	340	619	764
37 Unpaid members of operator's family working 15 or more hours.....	farms reporting.....	20,078	208	561	374	167	325	152	242	437
38.....	persons.....	31,469	336	883	545	236	517	206	351	647
39 Regular hired workers (employed 150 or more days).....	farms reporting.....	3,756	38	152	76	17	49	39	20	89
40.....	persons.....	5,272	45	178	92	20	63	48	27	216
<b>Livestock and poultry on farms:</b>										
41 Cattle and calves.....	farms reporting.....	37,534	393	1,087	732	278	758	305	472	743
42.....	number.....	1,798,873	28,989	41,279	27,055	30,801	19,931	21,795	15,664	64,111
43 Milk cows.....	farms reporting.....	29,040	250	780	584	216	609	220	358	587
44.....	number.....	257,662	2,229	7,042	5,145	1,333	3,972	1,387	2,001	5,052
45 Horses and/or mules.....	farms reporting.....	17,643	162	309	369	224	347	157	302	466
46.....	number.....	52,597	401	760	1,000	1,069	825	520	825	1,664
47 Hogs and pigs.....	farms reporting.....	22,056	164	636	374	153	354	161	215	494
48.....	number.....	497,421	6,566	18,341	4,379	2,091	2,340	3,731	1,511	18,124
49 Chickens, 4 months old and over.....	farms reporting.....	28,067	279	652	454	228	604	241	347	615
50.....	number.....	2,754,938	17,310	72,824	34,589	11,902	40,349	13,115	25,459	48,274
<b>Livestock and poultry sold:</b>										
51 Cattle, not counting calves, sold alive.....	farms reporting.....	29,325	311	880	575	225	557	248	288	633
52.....	number.....	403,887	7,924	12,197	5,341	5,516	4,432	3,001	2,346	14,595
53 Calves sold alive.....	farms reporting.....	26,985	347	709	589	252	431	252	315	634
54.....	number.....	505,473	10,276	6,931	7,505	9,142	3,924	7,297	4,501	22,030
55 Hogs and pigs sold alive.....	farms reporting.....	16,023	150	593	243	82	149	138	72	422
56.....	number.....	573,326	7,099	22,999	4,919	1,950	2,437	4,083	800	27,263
57 Sheep and lambs sold alive.....	farms reporting.....	6,494	58	154	133	15	75	124	71	123
58.....	number.....	537,521	6,053	8,864	11,779	2,382	5,238	24,190	4,818	9,830
59 Chickens including broilers sold.....	farms reporting.....	13,613	87	347	259	65	249	78	144	257
60.....	number.....	1,308,335	5,274	36,977	17,101	3,473	28,331	2,985	9,275	45,465
<b>Livestock and poultry products sold:</b>										
61 Chicken eggs sold.....	farms reporting.....	21,608	190	544	312	158	354	158	243	472
62.....	dozens.....	15,603,945	79,226	426,079	167,929	26,837	146,875	46,153	89,711	204,335
63 Milk and cream sold.....	farms reporting.....	26,195	218	734	521	160	529	164	275	511
64.....	dollars.....	29,269,268	299,783	929,374	521,731	96,483	515,416	221,372	156,977	546,371
65 Wool.....	farms reporting.....	7,007	53	212	121	11	92	118	71	125
66.....	pounds.....	5,039,133	67,440	102,337	124,218	25,812	58,723	345,991	51,700	82,568
<b>Specified farm expenditures:</b>										
67 Any specified farm expenditures.....	farms reporting.....	50,389	462	1,498	1,044	296	1,286	416	738	833
68.....	dollars.....	146,455,085	1,976,590	4,863,657	2,493,570	917,034	2,607,167	1,241,759	1,356,522	2,983,506
69 Feed for livestock and poultry.....	dollars.....	24,457,059	492,169	1,014,185	343,437	245,541	334,826	168,545	131,861	656,411
70 Purchase of livestock and poultry.....	dollars.....	28,769,741	559,031	947,317	255,087	267,472	326,808	156,403	170,890	536,008
71 Machine hire.....	dollars.....	7,901,895	124,692	256,940	129,577	53,090	168,916	160,910	149,456	120,679
72 Hired labor.....	dollars.....	22,371,099	165,492	618,223	449,012	83,895	371,429	182,440	201,058	546,836
73 Gasoline and other petroleum fuel and oil for the farm business.....	dollars.....	51,944,668	520,985	1,602,524	1,080,148	226,454	1,108,658	449,398	610,484	906,254
74 Seeds, bulbs, plants, and trees.....	dollars.....	11,010,623	114,221	424,468	236,309	40,582	296,530	124,063	92,773	217,318
<b>Crops harvested:</b>										
75 Corn harvested for all purposes.....	farms reporting.....	23,041	280	852	366	158	269	263	65	520
76.....	acres.....	1,303,039	26,604	35,951	13,343	8,781	9,344	26,902	1,473	44,339
77 Spring wheat other than durum and macaroni wheat harvested.....	farms reporting.....	44,001	424	1,436	787	202	1,056	385	702	667
78.....	acres.....	5,426,220	115,445	163,762	80,249	24,619	197,260	94,750	111,779	66,967
79 Oats harvested.....	bushels.....	78,541,643	896,614	3,220,754	1,104,299	258,417	2,698,906	1,006,746	1,651,354	480,587
80.....	acres.....	31,735	224	1,200	580	125	659	229	417	558
81 Barley harvested.....	bushels.....	1,574,110	11,317	72,957	25,785	4,039	26,019	11,638	15,546	30,775
82.....	acres.....	38,507,792	129,704	2,148,440	423,335	74,460	618,930	177,330	317,230	435,611
83 Flaxseed harvested.....	bushels.....	37,668	235	1,399	924	145	1,023	214	603	495
84.....	acres.....	3,770,012	15,939	152,465	98,458	6,898	125,326	17,278	61,442	35,003
85 Flaxseed harvested.....	bushels.....	72,384,307	139,757	3,302,517	1,455,718	87,302	2,502,727	211,560	939,583	343,130
86.....	acres.....	22,170	42	890	601	13	377	27	210	462
87 Land from which hay was cut.....	acres.....	1,718,856	1,862	62,145	45,936	838	23,223	1,502	14,875	43,214
88.....	bushels.....	9,354,710	5,432	429,807	169,280	3,665	80,239	7,268	47,681	112,500
89.....	acres.....	3,679,846	46,666	61,349	76,788	27,113	48,371	39,124	40,149	169,908

## FARMS, CENSUS OF 1959

a sample of farms. See text.]

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	
1,946	1,502	893	728	846	450	1,132	514	347	1,527	887	622	734	1
1,104,355	923,361	648,498	732,513	1,121,270	392,750	928,523	425,296	524,604	851,880	1,023,314	399,018	756,102	2
567.5	614.8	1,006.2	726.2	1,325.4	872.8	820.3	827.4	1,511.8	557.9	1,153.7	641.5	1,030.1	3
63,792	38,256	33,609	42,780	40,773	37,806	33,825	46,818	48,248	61,142	37,149	34,820	50,797	4
112.78	61.69	46.33	42.20	29.80	43.17	41.33	55.24	39.94	106.94	32.16	54.27	50.08	5
1,916	1,487	882	728	825	450	1,125	509	340	1,496	885	612	728	6
802,501	513,115	383,008	262,357	300,059	192,418	496,845	230,809	137,528	542,190	338,150	210,879	343,134	7
456	321	236	237	167	123	227	106	118	434	148	153	162	8
136	77	40	72	32	30	64	9	16	90	44	38	38	9
57	17	48	55	25	8	27	7	18	37	15	22	5	10
658	592	320	178	320	157	334	162	96	539	275	349	236	11
710	561	403	485	404	206	492	238	190	661	484	188	397	12
22	...	7	...	...	1	1	...	1	20	2	...	...	13
556	349	163	65	122	86	305	114	60	307	126	85	101	14
1,714	1,312	762	625	645	370	891	400	273	1,308	687	533	615	15
2,146	1,525	816	719	702	418	940	467	322	1,531	767	577	698	16
770	...	301	...	57	27	350	48	34	122	204	33	92	17
794	...	310	...	64	27	357	48	34	126	205	33	97	18
589	295	228	194	275	123	301	136	135	385	364	148	292	19
597	296	230	194	275	123	302	136	138	386	365	149	293	20
1,843	1,402	765	683	761	404	973	455	338	1,421	815	526	703	21
3,283	2,003	1,092	1,137	1,084	638	1,374	750	637	2,637	1,205	859	1,341	22
1,880	1,450	862	713	788	448	1,076	497	324	1,485	842	611	712	23
5,227	3,119	2,261	1,507	1,785	1,219	2,515	1,398	799	3,944	1,979	1,499	1,785	24
1,905	1,445	846	682	786	418	1,099	497	315	1,428	811	581	710	25
2,545	1,808	1,136	905	1,007	535	1,372	707	409	1,885	1,059	835	995	26
1,537	961	577	509	571	295	467	334	238	1,183	453	410	516	27
1,450	914	632	403	646	357	874	359	246	1,007	596	325	571	28
556	409	309	89	180	254	392	175	88	363	357	213	180	29
149	10	23	6	6	18	16	8	...	58	1	12	18	30
211	52	70	26	27	28	103	41	25	114	22	27	44	31
1,526	955	774	501	352	384	663	453	220	1,247	237	449	223	32
202	470	43	193	455	38	355	18	90	160	569	143	464	33
1,731	1,116	833	564	779	400	997	438	309	1,283	784	565	620	34
1,708	1,113	822	559	770	394	997	436	307	1,257	781	558	616	35
1,684	1,085	792	551	747	387	984	428	305	1,231	775	555	607	36
557	484	438	167	466	182	668	186	120	422	485	208	283	37
798	764	682	238	809	252	1,067	293	164	642	890	334	470	38
335	75	77	22	67	36	37	70	41	177	39	56	44	39
509	89	119	27	79	47	40	80	58	347	42	68	58	40
1,207	923	779	430	807	394	1,006	399	296	905	766	495	573	41
50,789	20,047	45,372	12,174	68,695	23,684	60,080	24,950	23,704	30,712	53,079	16,236	29,083	42
776	758	624	350	685	311	867	209	621	651	651	390	459	43
9,017	5,213	5,217	1,917	5,033	3,314	10,361	2,500	1,132	4,518	6,960	3,111	4,020	44
288	594	217	206	546	201	610	195	171	303	484	230	264	45
682	1,320	569	447	2,470	790	1,851	465	619	653	1,800	592	480	46
867	664	578	182	531	187	722	236	151	379	589	221	391	47
48,792	7,302	32,216	1,143	7,537	2,849	13,059	5,323	3,610	7,413	17,343	3,461	10,906	48
813	643	634	723	838	723	256	238	574	641	303	466	46	49
98,974	40,482	86,388	23,112	50,686	26,018	83,311	22,722	15,445	74,092	60,569	48,360	33,417	50
946	689	629	275	635	341	853	292	209	673	673	413	472	51
24,323	4,428	9,094	1,850	9,428	4,324	10,768	4,627	3,928	11,859	10,502	4,551	5,878	52
596	501	555	301	728	319	876	269	231	513	665	310	495	53
9,321	3,366	10,075	3,483	21,833	6,849	20,060	5,837	7,464	5,658	21,381	3,107	11,144	54
809	373	556	82	333	136	615	186	104	312	541	179	344	55
54,235	5,531	33,806	1,160	6,081	3,056	25,919	6,127	3,748	8,384	23,267	6,096	13,791	56
246	70	331	57	45	100	51	169	54	148	81	158	45	57
23,736	5,375	17,702	5,608	4,039	8,376	1,696	13,536	6,827	18,323	10,642	10,031	6,177	58
46	255	443	115	268	129	466	121	70	336	324	131	202	59
48,948	15,452	46,070	8,420	25,415	13,485	28,719	10,887	5,241	34,552	20,283	21,883	11,191	60
626	428	559	240	485	153	678	179	132	442	532	210	365	61
709,665	226,808	534,795	100,986	183,723	165,554	423,634	108,874	66,889	507,955	256,630	324,448	118,763	62
659	691	547	286	620	279	856	240	149	550	611	348	421	63
1,691,873	458,888	472,531	199,947	457,156	347,409	1,036,984	274,743	93,513	643,356	623,000	358,237	416,023	64
286	70	320	74	57	125	48	173	68	148	80	166	52	65
177,316	39,664	175,340	44,169	38,228	95,161	16,825	98,058	76,574	96,525	103,345	108,038	67,333	66
1,946	1,502	893	728	846	450	1,132	514	347	1,527	887	622	734	67
10,446,337	3,151,632	2,633,804	1,286,184	2,209,546	1,330,312	2,697,095	1,862,099	1,231,161	6,746,574	2,300,504	1,631,350	2,179,801	68
2,028,185	263,678	517,938	162,640	417,514	301,937	410,405	289,259	236,166	614,116	543,694	292,811	270,219	69
3,143,526	222,204	423,543	103,420	503,593	160,886	660,509	419,219	355,287	1,416,633	488,188	334,933	441,094	70
348,296	310,344	98,887	90,962	108,706	67,937	166,759	82,367	27,605	380,828	102,174	71,669	185,553	71
1,515,054	525,341	470,035	175,309	253,053	199,530	192,010	262,939	198,552	1,887,885	195,851	207,228	270,665	72
2,532,397	1,603,815	933,401	645,337	802,566	488,110	1,119,673	647,796	365,863	1,877,471	867,899	570,801	835,230	73
878,879	226,250	190,000	108,516	124,114	111,912	147,739	160,519	47,688	570,141	102,698	153,908	177,040	74
1,289	10	627	65	702	206	876	281	233	565	651	274	493	75
96,733	290	46,282	1,978	55,442	9,243	50,956	15,014	23,631	18,624	45,954	8,010	35,725	76
1,824	1,309	676	705	759	338	1,045	430	319	1,387	803	528	714	77
171,552	131,133	38,640	146,197	103,246	36,563	119,468	43,301	68,965	132,985	107,752	45,301	182,443	78
3,721,765	2,989,553	291,508	1,568,151	1,101,675	539,615	1,100,124	663,243	694,144	3,847,512	695,480	859,597	1,971,216	79
1,432	684	762	387	470	305	895	344	172	924	515	511	306	80
89,032	23,417	61,638	16,049	17,390	19,892	39,815	19,861	7,022	43,748	22,228	32,228	10,575	81
3,674,478	745,797	1,005,670	252,287	291,273	502,431	695,105	562,628	100,862	1,804,527	229,346	989,177	145,345	82
1,781	1,469	686	478	286	286	589	402	235	1,397	475	470	560	83
201,503	248,083	57,917	53,416	22,729	25,609	36,269	48,364	16,733	159,499	24,866	45,131	51,237	84
4,931,889	5,897,961	554,979	646,462	277,227	452,835	416,882	852,360	205,189	4,743,795	178,393	977,199	509,996	85
1,329	129	548	44	23	279	830	391	20	899	81	477	119	86
110,377	4,127	47,375	1,682	429	30,046	103,721	41,991	1,337	60,392	4,843	38,405	7,756	87
1,071,980	30,465	200,418	6,161	1,858	174,699	346,211	259,685	5,866	557,001	11,902	292,983	24,735	88
43,727	39,064	94,669	28,715	95,819	53,918	137,698	47,443	14,470	57,009	120,604	34,160	48,994	89

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

	Item (For definitions and explanations, see text)	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Merced	Morton
<b>Farms, acreage, and value:</b>										
1	All commercial farms..... number...	733	1,170	791	1,250	891	836	1,524	704	1,171
2	Land in farms..... acres...	817,394	718,631	632,715	1,058,204	610,580	1,047,755	1,268,531	657,374	1,178,116
3	Average size of farm..... acres...	1,115.1	614.2	799.9	846.6	685.3	1,253.3	832.4	933.8	1,006.1
4	Value of land and buildings..... average per farm, dollars...	31,555	33,081	27,625	34,448	27,874	48,434	36,628	36,986	34,796
5	..... average per acre, dollars...	28.76	53.99	34.36	41.13	40.13	38.57	44.09	41.90	34.81
6	Cropland harvested..... farms reporting...	728	1,145	786	1,225	886	820	1,508	694	1,149
7	..... acres...	319,107	440,006	347,307	525,572	375,965	261,372	605,968	245,140	360,495
<b>Farm operators:</b>										
8	Working off their farms, total..... number...	202	268	131	313	148	293	440	111	274
9	100 or more days..... number...	59	42	15	74	34	87	124	19	64
10	With other income of family exceeding value of agricultural products sold..... number...	33	36	13	51	14	33	100	7	43
<b>By tenure:</b>										
11	Full owners..... number...	240	451	247	430	257	259	403	233	505
12	Part owners..... number...	399	504	380	608	505	460	862	354	481
13	Managers..... number...	1	...	...	5	...	2	1	...	18
14	All tenants..... number...	93	215	164	207	129	115	258	117	167
<b>Specified equipment and facilities:</b>										
15	Grain combines..... farms reporting...	506	1,018	690	1,043	761	556	1,285	564	873
16	..... number...	536	1,096	715	1,107	785	617	1,410	597	904
17	Corn pickers..... farms reporting...	73	293	63	49	130	12	61	124	220
18	..... number...	74	303	63	49	130	12	61	124	220
19	Pick-up balers..... farms reporting...	172	333	228	259	381	205	419	301	524
20	..... number...	172	335	229	261	381	207	421	302	526
21	Motor trucks..... farms reporting...	614	1,059	723	1,180	771	789	1,470	669	1,059
22	..... number...	890	1,509	941	1,663	1,041	1,412	2,341	920	1,390
23	Tractors other than garden..... farms reporting...	726	1,119	758	1,210	856	795	1,470	692	1,131
24	..... number...	1,850	2,855	1,890	2,845	1,899	1,975	3,292	1,730	2,634
25	Automobiles..... farms reporting...	684	1,114	752	1,191	863	783	1,439	660	1,118
26	..... number...	895	1,411	959	1,498	1,110	1,010	1,778	866	1,463
27	Telephone..... farms reporting...	514	803	488	866	451	534	1,007	260	840
28	Home freezer..... farms reporting...	574	737	629	905	762	678	1,087	589	900
29	Milking machine..... farms reporting...	253	517	315	495	325	64	342	270	489
30	Electric milk cooler..... farms reporting...	3	47	7	25	9	21	19	8	75
<b>Farms by kind of road on which located:</b>										
31	Hard surface..... farms reporting...	51	151	177	51	166	38	121	56	51
32	Gravel, shell, or shale..... farms reporting...	286	941	415	998	511	610	1,187	328	431
33	Dirt or unimproved..... farms reporting...	304	62	190	196	209	183	198	313	669
<b>Farm labor, week preceding enumeration:</b>										
34	Family and/or hired workers..... farms reporting...	701	1,093	738	1,159	766	764	1,273	656	1,111
35	Family workers, including operator..... farms reporting...	698	1,087	737	1,157	763	760	1,266	655	1,104
36	Operators working 1 or more hours..... persons...	696	1,061	715	1,146	747	756	1,246	638	1,084
37	Unpaid members of operator's family working 15 or more hours..... farms reporting...	336	562	597	596	467	292	557	435	727
38	..... persons...	565	811	1,038	932	753	413	788	716	1,255
39	Regular hired workers (employed 150 or more days)..... farms reporting...	46	66	44	81	28	68	79	23	79
40	..... persons...	60	88	50	97	35	84	95	28	98
<b>Livestock and poultry on farms:</b>										
41	Cattle and calves..... farms reporting...	701	1,015	717	1,010	781	675	1,097	636	1,071
42	..... number...	50,243	47,461	41,378	53,291	39,107	62,085	47,063	41,958	68,295
43	Milk cows..... farms reporting...	534	786	664	847	652	486	773	548	914
44	..... number...	5,433	7,887	8,535	7,620	8,556	2,193	6,372	6,236	10,871
45	Horses and/or mules..... farms reporting...	453	240	386	534	347	479	502	433	688
46	..... number...	1,499	537	1,220	1,909	987	2,446	1,449	1,473	2,329
47	Hogs and pigs..... farms reporting...	387	622	411	553	514	251	514	505	768
48	..... number...	4,933	22,217	5,620	7,543	6,500	4,025	7,104	6,911	15,788
49	Chickens, 4 months old and over..... farms reporting...	507	777	637	824	673	439	907	577	942
50	..... number...	38,226	92,503	62,906	76,538	78,982	31,980	62,422	46,730	81,895
<b>Livestock and poultry sold:</b>										
51	Cattle, not counting calves, sold alive..... farms reporting...	607	781	607	777	655	487	790	568	905
52	..... number...	10,776	11,561	7,939	10,810	9,458	10,976	10,048	8,646	13,838
53	Calves sold alive..... farms reporting...	644	532	615	782	638	514	841	602	998
54	..... number...	17,795	8,452	11,079	17,035	10,621	18,838	13,693	15,069	27,808
55	Hogs and pigs sold alive..... farms reporting...	265	575	239	329	418	119	335	428	621
56	..... number...	6,160	24,576	4,557	6,752	10,041	2,678	6,691	10,130	21,503
57	Sheep and lambs sold alive..... farms reporting...	271	235	118	133	55	78	140	62	90
58	..... number...	29,709	14,691	5,067	7,339	1,060	22,504	10,447	7,892	6,229
59	Chickens including broilers sold..... farms reporting...	220	472	485	498	462	182	385	300	504
60	..... number...	14,640	55,413	26,641	46,339	36,263	10,367	23,467	14,875	32,402
<b>Livestock and poultry products sold:</b>										
61	Chicken eggs sold..... farms reporting...	418	612	583	654	648	349	668	515	766
62	..... dozens...	206,135	533,735	297,300	444,346	376,400	104,388	281,406	183,265	327,315
63	Milk and cream sold..... farms reporting...	509	760	651	781	660	281	692	549	898
64	..... dollars...	537,347	1,047,242	761,304	840,111	794,538	285,860	627,945	587,665	1,342,719
65	Wool..... farms reporting...	291	265	129	156	83	90	155	67	96
66	..... pounds...	280,120	133,607	48,656	84,697	13,667	118,239	112,286	63,006	60,363
<b>Specified farm expenditures:</b>										
67	Any specified farm expenditures..... farms reporting...	733	1,170	791	1,250	891	836	1,524	704	1,171
68	..... dollars...	1,938,703	3,551,787	1,903,462	2,660,151	2,130,834	2,644,646	3,526,896	1,720,478	3,067,217
69	Feed for livestock and poultry..... dollars...	386,040	824,623	342,848	523,645	261,513	508,043	424,157	282,238	847,522
70	Purchase of livestock and poultry..... dollars...	432,632	826,446	465,993	396,507	722,379	418,288	729,149	426,826	598,829
71	Machine hire..... dollars...	96,355	147,063	72,987	93,776	79,595	170,326	231,126	85,536	89,717
72	Hired labor..... dollars...	232,057	301,689	130,629	347,022	156,921	534,951	448,805	161,020	302,202
73	Gasoline and other petroleum fuel and oil for the farm business..... dollars...	710,571	1,208,900	774,262	1,112,015	799,167	858,430	1,441,214	640,418	1,040,497
74	Seeds, bulbs, plants, and trees..... dollars...	81,048	243,066	116,743	187,186	111,259	154,608	252,445	124,440	188,450
<b>Crops harvested:</b>										
75	Corn harvested for all purposes..... farms reporting...	348	716	355	646	357	332	668	607	849
76	..... acres...	20,780	39,791	14,663	27,893	12,745	17,229	36,195	42,634	49,514
77	Spring wheat other than durum and macaroni wheat harvested..... farms reporting...	589	1,080	767	1,055	879	742	1,441	641	924
78	..... acres...	55,408	106,296	93,028	143,076	106,383	121,368	219,009	85,308	90,120
79	Oats harvested..... farms reporting...	380,329	1,355,635	1,027,471	1,747,160	1,052,462	1,373,960	2,646,394	747,637	620,075
80	..... bushels...	459	1,008	669	866	745	308	856	484	632
81	Barley harvested..... farms reporting...	21,972	67,330	29,608	47,278	33,197	9,047	35,221	20,357	27,621
82	..... bushels...	243,912	1,651,032	578,391	819,848	651,760	170,227	538,485	284,614	307,247
83	Flaxseed harvested..... farms reporting...	383	784	363	878	498	1,151	407	321	502
84	..... acres...	25,475	56,613	17,327	64,599	19,285	22,033	101,238	12,696	21,005
85	..... bushels...	196,718	894,310	230,530	920,766	263,512	304,210	1,363,020	125,360	172,103
86	Flaxseed harvested..... farms reporting...	314	845	680	547	844	13	74,255	5,264	2,448
87	..... acres...	24,351	62,494	74,406	36,089	108,606	354	202,892	12,741	4,870
88	..... bushels...	59,853	375,712	241,210	113,213	350,778	1,035	202,892	12,741	4,870
89	Land from which hay was cut..... acres...	162,128	76,357	112,604	181,868	90,548	73,106	110,916	73,499	164,329

## FARMS, CENSUS OF 1959--Continued

a sample of farms. See text.]

Mountairail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
1,029	901	433	1,293	899	1,027	882	695	1,931	616	888	743	259	370	1
1,098,748	602,221	410,391	693,038	681,932	753,067	460,662	519,366	825,818	445,609	506,072	578,954	597,352	564,611	2
1,067.8	668.4	947.8	536.0	798.5	733.3	522.3	747.3	427.7	723.4	569.9	779.2	2,306.4	1,526.0	3
36,652	38,665	32,947	62,231	36,273	41,375	31,268	42,587	41,749	33,207	32,365	31,285	51,783	52,032	4
34.44	57.32	37.10	115.61	47.07	57.19	59.21	56.64	94.52	46.02	55.90	40.55	22.10	36.56	5
1,029	896	428	1,278	889	1,007	847	689	1,891	600	873	728	249	355	6
363,813	345,599	150,829	444,921	393,878	433,985	282,072	255,822	625,384	212,556	318,846	266,201	111,056	158,248	7
365	174	120	468	158	271	249	210	389	179	259	191	65	136	8
112	49	29	91	43	76	69	62	61	47	56	48	14	51	9
66	31	10	45	17	30	55	21	65	36	27	16	10	29	10
288	339	132	532	313	415	395	211	649	211	292	198	35	135	11
593	408	220	531	414	346	356	361	855	272	436	414	186	183	12
5	...	...	13	5	1	2	...	1	...	...	1	...	...	13
143	154	81	217	167	265	129	123	426	133	160	130	38	52	14
812	750	315	1,150	822	900	673	587	1,589	418	740	615	127	264	15
914	895	324	1,462	888	1,107	733	641	1,772	487	823	666	135	302	16
2	15	95	20	24	16	337	4	995	...	427	56	54	20	17
2	16	95	20	24	18	338	4	1,042	...	434	56	54	20	18
267	192	228	148	166	180	254	63	586	162	224	283	83	105	19
267	192	228	149	166	180	254	169	588	163	224	283	83	105	20
979	795	399	1,187	857	926	684	640	1,614	541	744	663	219	356	21
1,677	1,239	517	2,394	1,173	1,473	917	1,022	2,181	783	1,027	883	379	703	22
983	885	421	1,217	874	995	825	665	1,839	554	852	737	239	351	23
2,101	2,188	1,061	3,033	2,007	2,409	1,946	1,393	4,366	1,219	2,034	1,621	564	861	24
940	847	420	1,226	861	980	835	628	1,875	584	864	714	244	342	25
1,249	1,144	529	1,575	1,060	1,235	1,084	837	2,452	735	1,109	858	324	511	26
599	663	285	872	617	748	635	488	1,394	299	608	449	168	236	27
609	503	264	910	706	658	544	493	1,348	408	659	608	186	267	28
170	348	206	140	383	310	329	148	503	167	311	315	60	71	29
5	10	6	12	39	16	50	11	96	17	59	...	...	1	30
94	39	12	190	29	55	65	25	147	39	75	77	16	34	31
776	724	53	574	720	844	765	613	1,598	453	774	449	38	173	32
151	123	365	522	143	108	52	27	155	124	38	217	195	147	33
815	782	399	998	802	846	837	552	1,810	527	821	676	249	310	34
807	769	396	968	791	838	836	545	1,800	521	816	673	245	305	35
804	759	394	944	777	836	816	539	1,774	516	797	664	242	287	36
344	328	267	303	420	271	364	166	780	237	396	433	169	127	37
525	512	438	474	753	373	547	221	1,250	358	537	709	307	192	38
48	112	23	165	41	86	102	29	137	56	60	27	19	34	39
57	143	41	341	52	106	107	33	162	62	65	31	30	40	40
650	679	406	643	753	664	773	401	1,369	484	733	639	243	289	41
29,028	19,663	25,359	13,562	27,260	18,301	37,962	8,898	50,947	16,087	33,192	24,539	29,528	25,803	42
526	565	343	424	684	497	586	348	925	374	515	543	180	192	43
3,419	4,892	3,385	2,097	6,612	3,975	5,173	2,127	8,037	3,257	4,831	6,286	1,704	1,056	44
390	360	307	227	408	355	246	169	308	279	208	363	146	153	45
1,419	812	984	560	979	690	725	440	664	886	695	989	790	586	46
295	293	307	463	456	288	518	189	1,031	290	549	381	146	134	47
2,986	3,602	6,716	6,878	3,905	1,813	23,023	2,480	41,548	2,212	27,003	3,736	4,457	3,891	48
535	366	367	494	643	383	548	390	1,111	120	615	502	195	196	49
40,169	23,197	31,253	45,633	40,407	29,810	66,751	29,520	238,734	14,941	138,210	35,294	16,275	10,674	50
453	538	361	487	600	420	620	263	987	369	583	517	203	221	51
3,909	5,735	4,928	4,769	5,030	3,419	9,874	1,638	12,189	4,753	10,384	7,217	4,451	4,580	52
507	433	366	237	590	495	448	197	859	322	466	514	232	242	53
9,680	3,826	8,785	1,172	8,093	4,346	7,287	1,729	10,125	3,563	5,200	7,208	11,435	7,762	54
136	165	255	249	232	112	489	76	894	95	526	202	142	108	55
1,859	3,413	8,008	7,108	3,613	1,177	24,314	2,126	43,595	1,918	33,448	3,186	5,427	5,455	56
81	205	37	77	81	163	285	87	262	91	201	69	33	50	57
5,701	20,215	3,191	6,550	6,364	11,977	16,368	4,655	10,955	3,849	12,068	3,984	4,305	8,821	58
227	124	177	173	228	149	331	135	998	99	45	247	90	24	59
17,595	13,183	9,052	44,118	17,059	14,112	41,808	12,893	103,515	5,240	74,071	18,066	4,850	1,592	60
344	200	315	361	426	232	472	217	1,055	176	601	373	135	117	61
147,701	109,905	122,869	295,648	173,613	196,441	435,941	309,108	1,843,970	63,335	1,073,375	147,874	44,395	22,325	62
422	566	334	361	659	441	507	319	835	361	475	558	144	140	63
279,216	536,041	363,335	192,997	737,835	516,678	628,779	228,920	1,085,613	306,482	651,148	591,581	143,552	97,910	64
100	201	42	83	162	162	284	94	306	94	221	67	25	47	65
71,713	162,044	27,018	34,101	56,434	117,270	149,926	59,403	133,386	39,892	116,560	43,123	59,409	103,345	66
1,029	901	433	1,293	899	1,027	882	684	1,931	616	888	744	259	370	67
2,042,370	2,664,208	973,664	4,990,771	2,364,007	2,552,485	2,861,928	1,322,752	5,734,971	1,491,233	3,870,821	1,597,899	855,848	1,374,889	68
197,705	501,280	202,909	324,123	645,179	262,462	577,164	224,145	1,568,575	195,111	757,325	320,907	198,615	206,701	69
309,854	364,463	190,004	413,321	343,672	232,226	811,293	147,801	1,112,826	288,966	1,563,827	331,680	159,511	307,696	70
184,366	152,695	27,714	314,557	70,917	167,299	107,913	70,142	284,873	100,961	137,466	48,053	41,626	147,422	71
260,958	436,799	123,515	1,794,224	249,818	494,541	294,236	171,682	562,271	259,201	273,062	115,531	117,736	163,293	72
922,833	1,001,629	386,637	1,573,484	922,874	1,238,801	868,596	615,218	1,834,255	563,388	921,657	649,354	289,428	471,943	73
166,654	207,342	42,885	571,062	131,547	157,156	202,726	93,764	372,171	83,606	217,484	132,374	48,932	77,834	74
165	221	346	142	366	155	648	160	1,637	60	656	306	146	192	75
6,772	5,920	22,130	2,625	13,073	5,773	38,543	4,807	114,371	1,846	42,921	12,619	10,182	16,065	76
946	523	391	1,255	741	618	677	649	1,654	400	701	674	153	333	77
166,005	37,872	38,963	149,115	91,258	71,840	42,511	100,062	78,939	39,043	45,249	88,595	23,865	80,067	78
1,901,987	861,520	282,118	3,949,859	979,649	1,325,843	495,594	1,680,991	1,245,073	784,899	481,613	774,019	150,262	954,416	79
517	636	293	666	637	462	742	411	1,592	320	777	444	115	143	80
18,366	32,682	13,038	35,091	31,001	16,201	50,267	19,126	88,757	13,635	55,029	14,974	7,236	5,600	81
274,517	1,001,206	154,891	1,505,169	469,274	388,665	1,436,110	472,548	2,754,645	336,637	1,477,189	205,467	96,604	105,022	82
817	798	195	1,122	764	968	656	621	1,328	608	550	550	88	234	83
69,602	114,831	9,148	159,152	75,259	177,510	49,421	73,761	89,896	60,360	42,155	38,687	5,936	18,268	84
847,566	2,728,029	81,064	4,426,535	1,094,564	3,211,862	819,607	1,265,261	2,175,803	1,185,818	706,054	380,573	38,358	236,508	85
81	577	102	337	580	278	356	294	1,210	126	498	477	48	34	86
2,622	39,													



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

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

Item (For definitions and explanations, see text)		Stark	Steele	Stutsman	Towner	Trall	Walsh	Ward	Wells	Williams
<b>Farms, acreage, and value:</b>										
1 All commercial farms..... number...		977	754	1,619	811	1,158	1,688	1,506	1,136	1,018
2 Land in farms..... acres...		863,676	449,089	1,331,949	641,107	525,801	810,043	1,252,701	768,325	1,196,621
3 Average size of farm..... acres...		884.0	595.6	822.7	790.5	454.1	479.9	831.8	676.3	1,175.5
4 Value of land and buildings..... average per farm, dollars...		39,102	43,175	35,422	39,189	55,537	53,075	45,347	38,084	46,069
5..... average per acre, dollars...		44.80	71.80	42.50	49.72	117.35	109.51	54.59	55.63	40.45
6 Cropland harvested..... farms reporting...		957	739	1,597	801	1,148	1,663	1,501	1,131	990
7..... acres...		328,111	295,293	672,190	353,668	383,715	517,768	584,315	434,506	360,374
<b>Farm operators:</b>										
8 Working off their farms, total..... number...		212	228	328	217	398	476	479	239	369
9 100 or more days..... number...		50	64	84	58	81	126	171	56	130
10 With other income of family exceeding value of agricultural products sold..... number...		24	32	40	5	47	36	105	15	74
<b>By tenure:</b>										
11 Full owners..... number...		390	273	576	210	374	671	374	354	201
12 Part owners..... number...		428	271	758	356	441	678	810	539	675
13 Managers..... number...		2	...	2	1	...	2	8	1	2
14 All tenants..... number...		157	210	283	244	343	337	314	242	140
<b>Specified equipment and facilities:</b>										
15 Grain combines..... farms reporting...		827	669	1,314	750	1,007	1,523	1,244	994	868
16..... number...		865	757	1,426	897	1,133	1,823	1,420	1,075	971
17 Corn pickers..... farms reporting...		99	68	228	3	215	25	52	92	9
18..... number...		99	68	229	3	220	25	54	92	9
19 Pick-up balers..... farms reporting...		379	188	373	199	297	303	471	249	302
20..... number...		380	188	383	204	297	303	474	250	311
21 Motortrucks..... farms reporting...		911	674	1,434	771	1,077	1,558	1,421	1,016	988
22..... number...		1,342	1,169	2,154	1,295	1,898	2,874	2,349	1,424	1,755
23 Tractors other than garden..... farms reporting...		944	724	1,564	767	1,123	1,626	1,480	1,097	971
24..... number...		2,113	1,779	3,975	1,799	2,696	4,008	3,353	2,422	2,166
25 Automobiles..... farms reporting...		933	713	1,539	737	1,122	1,570	1,429	1,100	967
26..... number...		1,194	909	1,926	944	1,428	2,136	2,004	1,362	1,222
27 Telephone..... farms reporting...		559	577	884	418	844	1,168	1,137	786	790
28 Home freezer..... farms reporting...		790	453	1,233	625	756	1,227	1,099	804	631
29 Milking machine..... farms reporting...		365	195	586	246	386	267	470	318	90
30 Electric milk cooler..... farms reporting...		23	20	57	11	21	25	109	10	9
<b>Farms by kind of road on which located:</b>										
31 Hard surface..... farms reporting...		47	38	83	47	52	112	144	146	96
32 Gravel, shell, or shale..... farms reporting...		463	653	1,208	602	993	1,089	1,193	780	728
33 Dirt or unimproved..... farms reporting...		426	52	197	161	112	481	152	84	173
<b>Farm labor, week preceding enumeration:</b>										
34 Family and/or hired workers..... farms reporting...		888	649	1,549	628	1,011	1,412	1,227	1,015	765
35 Family workers, including operator..... farms reporting...		881	648	1,441	619	1,002	1,364	1,217	1,007	756
36 Operators working 1 or more hours..... persons...		874	643	1,414	604	992	1,346	1,202	1,007	745
37 Unpaid members of operator's family working 15 or more hours..... farms reporting...		531	179	737	245	256	636	486	468	234
38..... persons...		916	281	1,163	332	338	1,023	788	697	340
39 Regular hired workers (employed 150 or more days)..... farms reporting...		61	67	97	60	97	174	121	48	42
40..... persons...		85	89	117	75	125	354	157	53	60
<b>Livestock and poultry on farms:</b>										
41 Cattle and calves..... farms reporting...		883	500	1,329	451	693	995	1,080	827	599
42..... number...		45,993	15,886	69,803	10,031	19,431	21,685	41,397	29,077	26,330
43 Milk cows..... farms reporting...		748	348	955	328	519	745	847	621	426
44..... number...		7,113	2,454	10,296	2,403	3,936	4,711	8,276	5,503	1,942
45 Horses and/or mules..... farms reporting...		424	109	547	236	183	339	494	365	320
46..... number...		1,056	250	1,442	556	401	703	1,330	920	1,069
47 Hogs and pigs..... farms reporting...		650	147	749	262	325	659	497	398	255
48..... number...		11,698	3,467	16,968	2,948	10,493	7,747	5,235	4,131	1,806
49 Chickens, 4 months old and over..... farms reporting...		773	220	947	345	416	731	775	548	508
50..... number...		56,920	19,265	120,321	22,818	63,180	61,187	64,011	52,684	34,104
<b>Livestock and poultry sold:</b>										
51 Cattle, not counting calves, sold alive..... farms reporting...		658	369	1,118	305	520	726	859	701	453
52..... number...		8,844	4,743	13,419	2,202	7,676	5,557	9,076	8,847	5,683
53 Calves sold alive..... farms reporting...		730	235	971	291	319	595	813	639	430
54..... number...		15,280	1,823	18,068	2,465	3,511	3,542	12,738	8,537	7,724
55 Hogs and pigs sold alive..... farms reporting...		479	107	619	166	302	342	276	246	57
56..... number...		11,813	3,474	20,001	2,399	12,847	7,681	7,571	5,848	1,226
57 Sheep and lambs sold alive..... farms reporting...		77	101	444	108	82	80	100	218	72
58..... number...		9,948	9,437	31,701	7,344	14,687	3,671	7,751	13,920	9,899
59 Chickens including broilers sold..... farms reporting...		350	98	575	159	333	332	369	286	164
60..... number...		21,887	15,400	53,781	12,269	37,795	25,839	30,175	17,950	16,251
<b>Livestock and poultry products sold:</b>										
61 Chicken eggs sold..... farms reporting...		539	215	736	216	370	511	555	453	316
62..... dozens...		192,296	177,347	916,675	102,586	461,660	370,037	263,760	313,492	149,451
63 Milk and cream sold..... farms reporting...		687	287	899	304	468	654	744	624	296
64..... dollars...		870,778	277,188	1,191,785	299,305	591,389	408,462	1,282,571	613,883	187,922
65 Wool..... farms reporting...		92	128	462	118	93	82	124	219	77
66..... pounds...		101,802	106,552	300,511	79,275	37,789	35,454	53,338	137,505	103,277
<b>Specified farm expenditures:</b>										
67 Any specified farm expenditures..... farms reporting...		977	754	1,619	811	1,158	1,688	1,506	1,131	1,018
68..... dollars...		2,824,935	2,176,634	4,654,269	1,887,260	4,396,502	5,821,305	3,790,495	2,683,244	2,232,217
69 Feed for livestock and poultry..... dollars...		592,589	322,520	754,006	160,803	649,615	413,278	548,255	441,312	256,314
70 Purchase of livestock and poultry..... dollars...		744,582	435,780	854,043	151,655	1,297,440	358,485	613,572	516,474	311,470
71 Machine hire..... dollars...		130,972	83,476	300,222	168,576	195,632	294,876	299,499	140,008	159,802
72 Hired labor..... dollars...		260,417	318,456	493,640	360,646	653,126	2,140,573	582,709	289,496	368,536
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars...		949,182	821,077	1,860,247	943,427	1,221,686	1,973,508	1,498,808	1,085,828	950,070
74 Seeds, bulbs, plants, and trees..... dollars...		147,193	195,325	392,111	102,153	379,003	640,585	247,652	210,126	186,025
<b>Crops harvested:</b>										
75 Corn harvested for all purposes..... farms reporting...		767	295	812	24	644	209	529	494	144
76..... acres...		50,899	10,446	37,355	864	20,218	3,628	22,233	18,068	5,618
77 Spring wheat other than durum and macaroni wheat harvested..... farms reporting...		888	703	1,473	575	1,110	1,515	1,432	1,033	943
78..... acres...		135,323	68,919	194,433	67,446	85,823	133,175	212,933	115,667	196,744
79 Oats harvested..... farms reporting...		1,509,990	1,631,156	2,782,815	1,465,572	2,415,260	3,492,604	3,298,525	1,497,301	2,268,194
80..... bushels...		517	279	782	279	852	977	777	621	419
81..... acres...		19,285	33,749	70,391	9,764	36,255	29,251	44,620	21,463	15,727
82 Barley harvested..... farms reporting...		331,163	1,068,219	1,569,451	289,431	1,444,454	1,079,308	834,531	410,075	233,731
83..... bushels...		623	704	1,093	768	1,077	1,547	1,295	958	704
84 Flaxseed harvested..... farms reporting...		34,857	93,373	91,106	144,723	100,967	184,813	134,325	85,524	71,902
85..... bushels...		415,472	2,168,371	1,456,140	3,245,018	2,814,359	4,984,104	2,108,790	1,056,123	840,338
86..... acres...		95	635	1,090	80	997	670	691	885	11
87 Land from which hay was cut..... farms reporting...		3,136	54,317	89,332	3,396	77,724	30,954	42,693	86,994	525
88..... bushels...		12,950	379,953	449,641	25,358	726,056	280,473	140,846	399,648	1,823
89..... acres...		74,357	23,641	171,839	26,158	23,045	45,693	97,084	61,838	46,952



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

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

Item (For definitions and explanations, see text)	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1 Estimated number of farms ..... 1959 ...	54,788	501	1,588	1,119	318	1,453	441	775	998
2 ..... 1954 ...	61,801	555	1,833	1,353	358	1,634	546	869	1,030
Farm operators by age:									
3 Operators reporting age ..... number 1959 ...	54,527	496	1,579	1,160	309	1,422	450	768	1,019
4 Under 25 years ..... number 1959 ...	1,269	7	39	21	...	20	8	9	22
5 25 to 34 years ..... number 1959 ...	8,789	76	202	171	61	179	60	110	174
6 35 to 44 years ..... number 1959 ...	13,910	136	397	279	84	334	123	166	242
7 45 to 54 years ..... number 1959 ...	15,241	149	418	350	90	458	131	251	301
8 55 to 64 years ..... number 1959 ...	10,536	79	336	221	48	299	72	162	189
9 65 or more years ..... number 1959 ...	4,782	49	187	118	26	132	56	70	91
10 Average age ..... years 1959 ...	46.9	47.0	48.4	47.7	46.5	48.3	48.0	48.4	47.0
Off-farm work and other income:									
11 Farm operators—									
12 Working off their farms ..... operators reporting 1959 ...	15,936	181	403	329	114	596	136	298	377
13 ..... 1954 ...	15,234	174	441	290	98	450	205	275	250
14 100 or more days ..... operators reporting 1959 ...	5,812	71	153	114	37	221	46	129	174
15 ..... 1954 ...	4,463	75	83	88	31	126	57	117	133
16 With other income of family exceeding value of farm products sold ..... operators reporting 1959 ...	4,747	44	108	104	30	177	30	90	189
17 ..... 1954 ...	3,219	27	56	91	20	86	66	103	94
Farms by tenure of operator:									
18 Full owners ..... number 1959 ...	19,775	114	668	429	149	508	136	224	316
19 ..... 1954 ...	23,632	162	841	503	141	602	197	291	399
20 Part owners ..... number 1959 ...	24,480	307	578	466	121	689	275	435	562
21 ..... 1954 ...	25,165	303	525	504	156	738	274	449	487
22 Managers ..... number 1959 ...	195	...	1	1	1	5	...	...	6
23 ..... 1954 ...	119	1	1	4	1	2	...	...	4
24 All tenants ..... number 1959 ...	10,338	80	341	223	47	251	30	116	114
25 ..... 1954 ...	13,027	89	431	320	61	335	66	152	136
26 Cash tenants ..... number 1959 ...	619	...	1	2	19	27	1	6	7
27 ..... 1954 ...	705	2	17	10	6	14	3	3	28
28 Share-cash tenants ..... number 1959 ...	2,619	36	71	33	6	23	3	3	49
29 ..... 1954 ...	3,292	13	109	49	16	15	6	6	38
30 Crop-share tenants ..... number 1959 ...	5,607	24	211	166	8	138	13	92	27
31 ..... 1954 ...	7,104	43	249	221	21	254	38	132	34
32 Livestock-share tenants ..... number 1959 ...	983	20	28	21	9	28	7	10	11
33 ..... 1954 ...	1,150	24	25	21	8	29	17	4	18
34 Other and unspecified tenants ..... number 1959 ...	510	...	30	1	5	15	1	5	20
35 ..... 1954 ...	776	7	31	19	10	23	2	7	18
Farms by type of farm:									
36 Field-crop farms other than vegetable and fruit-and-nut ..... number 1959 ...	28,685	135	1,074	699	45	1,029	212	590	98
37 Cash-grain ..... number 1959 ...	27,909	135	1,074	698	45	1,029	212	590	98
38 Tobacco ..... number 1959 ...	...	...	...	...	...	...	...	...	...
39 Cotton ..... number 1959 ...	...	...	...	...	...	...	...	...	...
40 Other field-crop ..... number 1959 ...	776	...	...	1	...	...	...	...	...
41 Vegetable farms ..... number 1959 ...	...	...	...	...	...	...	...	...	...
42 Fruit-and-nut farms ..... number 1959 ...	...	...	...	...	...	...	...	...	...
43 Poultry farms ..... number 1959 ...	232	5	20	5	...	1	...	...	5
44 Dairy farms ..... number 1959 ...	2,289	21	45	88	6	61	18	11	37
45 Livestock farms other than poultry and dairy farms ..... number 1959 ...	14,216	262	203	154	216	139	158	90	657
46 Livestock ranches ..... number 1959 ...	442	2	10	...	53	6	19	...	...
47 General farms ..... number 1959 ...	4,907	34	151	93	24	56	26	47	25
48 Miscellaneous and unclassified farms ..... number 1959 ...	4,459	44	95	80	27	167	27	37	176
Farms by economic class:									
49 Commercial farms ..... number 1959 ...	50,414	462	1,498	1,044	296	1,286	416	738	843
50 Class I ..... number 1959 ...	793	11	8	5	...	15	3	4	18
51 Class II ..... number 1959 ...	2,966	32	135	44	26	57	40	19	99
52 Class III ..... number 1959 ...	11,058	127	442	227	69	266	119	105	178
53 Class IV ..... number 1959 ...	18,754	159	530	364	83	444	141	316	289
54 Class V ..... number 1959 ...	12,466	95	303	283	86	314	93	233	211
55 Class VI ..... number 1959 ...	4,377	38	80	121	32	190	20	61	88
56 Other farms ..... number 1959 ...	4,374	39	90	75	22	167	25	37	155
57 Part-time ..... number 1959 ...	2,613	33	30	40	10	112	15	12	98
58 Part-retirement ..... number 1959 ...	1,716	6	60	35	11	55	10	25	52
59 Abnormal ..... number 1959 ...	45	...	...	...	1	...	...	...	5
Value of products sold by source:									
60 All farm products sold ..... total, dollars 1959 ...	468,708,929	4,875,416	14,834,314	8,202,203	2,711,684	10,921,117	4,323,927	5,105,981	8,128,617
61 ..... 1954 ...	376,121,720	3,071,497	12,485,968	6,241,711	1,385,460	11,126,828	2,862,879	5,451,502	6,002,978
62 average per farm, dollars 1959 ...	8,555	9,731	9,342	7,330	8,527	7,516	9,805	6,588	8,145
63 ..... 1954 ...	6,086	5,534	6,812	4,613	3,870	6,810	5,243	6,273	5,828
64 All crops sold ..... dollars 1959 ...	278,207,715	1,570,321	9,762,171	5,391,256	518,539	8,662,654	2,186,111	3,959,904	1,569,302
65 ..... 1954 ...	256,684,762	1,689,791	8,505,653	4,056,106	473,278	9,034,815	1,516,403	4,535,595	2,905,450
66 Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 ...	277,396,616	1,567,229	9,697,134	5,378,179	518,478	8,650,788	2,186,076	3,959,541	1,391,661
67 ..... 1954 ...	256,130,969	1,686,629	8,429,357	4,038,976	473,263	9,029,910	1,516,346	4,534,518	2,798,049
68 Vegetables sold ..... dollars 1959 ...	71,626	...	6,175	30	...	200	...	150	4,370
69 ..... 1954 ...	52,310	100	6,155	...	...	134	...	...	...
70 Fruits and nuts sold ..... dollars 1959 ...	37,937	192	362	802	61	7,080	...	1,000	5,257
71 ..... 1954 ...	32,449	62	891	2,060	15	1,549	35	13	2,262
72 Forest products and horticultural specialty products sold ..... dollars 1959 ...	701,536	2,900	58,500	12,245	...	4,586	...	200	171,009
73 ..... 1954 ...	469,034	3,000	75,250	15,070	...	3,222	25	...	97,800
74 All livestock and livestock products sold ..... dollars 1959 ...	190,501,214	3,305,095	5,072,143	2,810,947	2,193,145	2,258,463	2,137,816	1,146,077	6,559,315
75 ..... 1954 ...	119,436,958	1,381,706	3,980,315	2,185,605	912,182	2,092,013	1,346,476	915,907	3,097,528
76 Poultry and poultry products sold ..... dollars 1959 ...	7,074,888	20,815	311,117	202,015	7,850	287,104	15,234	22,376	82,338
77 ..... 1954 ...	8,087,276	30,662	325,172	132,529	13,543	137,416	28,290	31,621	214,308
78 Dairy products sold ..... dollars 1959 ...	29,674,845	300,803	933,374	527,361	96,983	529,011	221,672	157,977	553,411
79 ..... 1954 ...	27,160,973	212,143	835,480	652,200	71,888	547,634	121,318	193,719	465,860
80 Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 ...	153,751,481	2,983,477	3,827,652	2,081,571	2,088,312	1,442,348	1,900,910	965,724	5,923,566
81 ..... 1954 ...	84,188,709	1,138,501	2,819,663	1,400,876	826,751	1,406,963	1,196,868	690,567	2,417,360

## STATISTICS FOR COUNTIES

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR,

CENSUSES OF 1959

[Most data for 1959 are based on reports

Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
1	Estimated number of farms ..... 1950...	2,077	1,602	1,015	812	895	476	1,172	555	376
2	..... 1954...	2,385	1,872	1,153	913	1,047	556	1,209	618	425
Farm operators by age:										
3	Operators reporting age ..... number 1959...	2,062	1,579	1,038	807	930	507	1,198	531	352
4	Under 25 years ..... number 1959...	64	30	26	17	18	16	46	21	11
5	25 to 34 years ..... number 1959...	345	275	178	107	148	76	273	108	41
6	35 to 44 years ..... number 1959...	505	378	246	228	274	115	341	132	97
7	45 to 54 years ..... number 1959...	519	423	267	241	266	151	311	127	107
8	55 to 64 years ..... number 1959...	443	373	209	123	153	112	174	86	61
9	65 or more years ..... number 1959...	186	100	112	91	71	37	53	57	35
10	Average age ..... years 1959...	47.1	46.9	47.2	47.6	46.1	46.9	43.3	45.8	47.2
Off-farm work and other income:										
Farm operators—										
11	Working off their farms ..... operators reporting 1959...	562	419	293	280	197	144	294	117	134
12	..... 1954...	640	451	317	205	245	138	215	129	138
13	100 or more days ..... operators reporting 1959...	235	125	96	108	64	44	102	36	53
14	..... 1954...	228	158	45	57	52	24	49	64	30
15	With other income of family exceeding value of farm products sold..... operators reporting 1959...	144	67	112	102	59	34	90	38	49
16	..... 1954...	116	106	43	51	38	33	7	27	15
Farms by tenure of operator:										
17	Full owners..... number 1959...	748	672	412	224	342	163	354	188	112
18	..... 1954...	986	796	408	302	437	226	360	264	139
19	Part owners..... number 1959...	715	561	418	502	416	216	492	243	197
20	..... 1954...	666	563	510	512	462	236	515	236	210
21	Managers..... number 1959...	23	5	7	5	...	1	1	...	1
22	..... 1954...	11	4	2	1	2	...	...	...	3
23	All tenants..... number 1959...	591	364	178	81	137	96	325	124	66
24	..... 1954...	661	431	251	92	158	94	384	112	72
25	Cash tenants..... number 1959...	16	15	10	...	15	13	1	...	1
26	..... 1954...	23	9	11	1	7	3	10	6	1
27	Share-cash tenants..... number 1959...	170	30	92	10	67	34	119	23	1
28	..... 1954...	191	21	143	5	48	32	196	35	2
29	Crop-share tenants..... number 1959...	362	283	55	70	16	36	133	95	58
30	..... 1954...	364	361	46	79	71	46	128	57	54
31	Livestock-share tenants..... number 1959...	17	11	21	...	27	10	37	...	6
32	..... 1954...	55	11	42	3	19	9	37	11	13
33	Other and unspecified tenants..... number 1959...	26	25	...	1	12	1	23	5	1
34	..... 1954...	28	29	9	4	13	4	13	3	2
Farms by type of farm:										
35	Field-crop farms other than vegetable and fruit-and-nut... number 1959...	1,402	1,401	160	579	150	199	269	295	174
36	Cash-grain..... number 1959...	1,371	1,401	160	579	150	199	269	295	174
37	Tobacco..... number 1959...	...	...	...	...	...	...	...	...	...
38	Cotton..... number 1959...	...	...	...	...	...	...	...	...	...
39	Other field-crop..... number 1959...	31	...	...	...	...	...	...	...	...
40	Vegetable farms..... number 1959...	...	...	...	...	...	...	...	...	...
41	Fruit-and-nut farms..... number 1959...	...	...	...	...	...	...	...	...	...
42	Poultry farms..... number 1959...	15	...	11	...	...	5	...	5	1
43	Dairy farms..... number 1959...	91	10	47	27	22	31	96	5	15
44	Livestock farms other than poultry and dairy farms..... number 1959...	290	52	574	73	526	161	585	174	147
45	Livestock ranches..... number 1959...	...	...	...	...	48	1	...	...	28
46	General farms..... number 1959...	138	39	96	49	143	54	182	35	10
47	Miscellaneous and unclassified farms..... number 1959...	141	100	127	84	54	26	40	41	29
Farms by economic class:										
48	Commercial farms..... number 1959...	1,946	1,502	893	728	846	450	1,132	514	347
49	Class I..... number 1959...	104	8	8	2	6	6	6	20	5
50	Class II..... number 1959...	262	63	23	5	36	31	38	27	19
51	Class III..... number 1959...	658	404	154	101	175	135	163	122	55
52	Class IV..... number 1959...	651	633	363	299	315	177	495	226	126
53	Class V..... number 1959...	186	298	239	219	232	84	357	88	113
54	Class VI..... number 1959...	85	96	106	102	82	17	73	31	29
55	Other farms..... number 1959...	131	100	122	84	49	26	40	41	29
56	Part-time..... number 1959...	80	65	45	53	32	21	35	31	19
57	Part-retirement..... number 1959...	50	30	77	31	17	5	5	10	10
58	Abnormal..... number 1959...	1	5	...	...	...	...	...	...	...
Value of products sold by source:										
59	All farm products sold..... total, dollars 1959...	28,500,819	13,759,992	6,943,982	4,618,876	6,976,856	4,239,943	8,623,596	5,287,837	3,111,091
60	..... 1954...	24,260,257	8,657,050	6,285,097	5,755,518	4,488,076	2,873,341	7,199,162	4,150,484	2,894,639
61	..... average per farm, dollars 1959...	13,722	8,589	6,841	5,688	7,795	8,907	7,358	9,528	8,274
62	..... 1954...	10,172	4,624	5,451	6,304	4,287	5,168	5,955	6,716	6,811
63	All crops sold..... dollars 1959...	18,224,859	11,829,114	2,003,592	3,528,843	2,063,933	2,078,032	2,831,684	2,917,057	1,182,834
64	..... 1954...	17,383,061	6,881,955	3,212,916	5,002,552	1,831,051	1,442,645	4,293,958	2,750,486	2,045,404
65	Field crops, other than vegetables and fruits and nuts, sold..... dollars 1959...	18,091,774	11,827,996	1,919,140	3,528,685	2,062,436	2,078,032	2,817,569	2,917,005	1,182,827
66	..... 1954...	17,310,130	6,881,114	3,152,175	5,002,302	1,830,360	1,441,512	4,289,006	2,750,316	2,045,077
67	Vegetables sold..... dollars 1959...	4,810	211	160	...	...	...	...	...	...
68	..... 1954...	13,315	361	143	220	23	...	135	25	50
69	Fruits and nuts sold..... dollars 1959...	10,042	307	77	158	547	...	289	52	7
70	..... 1954...	3,101	139	598	30	353	33	396	145	127
71	Forest products and horticultural specialty products sold..... dollars 1959...	118,233	600	84,215	...	900	...	13,826	...	...
72	..... 1954...	56,515	341	60,000	...	315	1,100	4,421	...	150
73	All livestock and livestock products sold..... dollars 1959...	10,275,960	1,930,878	4,940,390	1,090,033	4,912,923	2,161,911	5,791,912	2,370,780	1,928,257
74	..... 1954...	6,877,196	1,775,095	3,072,141	752,966	2,657,025	1,430,696	2,905,204	1,399,998	849,235
75	Poultry and poultry products sold..... dollars 1959...	390,252	73,624	322,148	21,445	58,310	72,414	128,541	56,113	17,523
76	..... 1954...	551,648	84,701	350,679	32,745	63,790	78,769	102,345	117,320	28,335
77	Dairy products sold..... dollars 1959...	1,717,076	463,193	484,531	206,547	458,326	349,534	1,057,984	275,778	95,853
78	..... 1954...	1,052,416	602,513	479,376	166,589	349,025	325,703	812,618	231,922	69,667
79	Livestock and livestock products, other than poultry and dairy, sold..... dollars 1959...	8,168,632	1,394,061	4,133,711	862,041	4,396,287	1,739,963	4,605,889	2,038,889	1,814,881
80	..... 1954...	5,273,132	1,087,879	2,242,086	553,632	2,244,210	1,026,224	1,990,241	1,050,756	751,233

TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE:  
AND 1954-Con.

for only a sample of farms. See text.]

Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	
1,627	952	692	779	772	1,250	837	1,452	921	982	1,698	775	1,260	1
1,857	994	829	869	877	1,307	823	1,612	1,003	1,213	1,812	858	1,462	2
1,599	954	686	781	800	1,216	804	1,425	942	1,020	1,671	755	1,278	3
38	16	11	13	13	34	21	26	32	23	39	9	36	4
221	165	97	163	147	211	181	218	202	129	249	123	226	5
409	287	191	239	239	314	237	333	269	308	463	221	304	6
416	282	190	239	239	320	239	465	239	280	520	236	339	7
342	152	130	131	134	222	114	273	172	124	268	127	276	8
173	52	67	28	62	115	23	110	28	156	132	39	97	9
48.0	45.4	47.4	44.6	45.7	46.4	43.4	47.2	43.7	47.9	46.4	45.7	46.4	10
537	189	189	167	233	282	162	392	210	345	518	164	302	11
462	207	129	250	178	335	98	341	153	319	506	280	300	12
199	75	61	51	78	93	54	152	69	141	209	57	115	13
132	41	34	75	50	88	31	90	30	100	133	94	72	14
119	60	45	48	65	84	43	141	59	133	186	54	108	15
66	21	21	47	44	62	10	67	12	125	133	57	38	16
614	307	409	266	265	511	267	545	267	358	490	268	556	17
803	328	426	279	270	520	205	560	238	344	563	248	615	18
666	497	193	407	413	509	395	630	505	492	903	375	508	19
625	519	242	443	461	542	421	706	542	526	928	409	556	20
20	2	...	...	1	...	...	10	10	2	1	...	19	21
5	2	...	...	2	...	...	3	1	3	...	...	8	22
327	146	90	106	93	230	175	267	139	130	304	132	177	23
453	169	137	165	138	301	201	327	201	130	368	195	274	24
36	11	5	...	13	6	1	11	11	20	22	12	16	25
52	3	5	7	10	8	7	9	7	15	34	9	16	26
72	57	10	24	45	81	74	59	64	19	91	63	69	27
85	74	17	33	52	110	106	55	126	11	88	94	92	28
178	50	57	61	57	83	78	151	59	54	150	37	57	29
261	51	89	82	54	143	68	209	58	78	212	51	95	30
35	13	12	19	17	48	17	15	5	20	26	20	20	31
30	33	21	31	16	22	13	39	4	18	21	32	57	32
6	15	6	2	1	12	5	31	...	17	15	...	15	33
25	8	5	12	6	18	7	15	6	8	13	9	14	34
1,231	125	396	403	33	515	244	565	335	364	951	101	82	35
1,034	125	396	403	33	515	244	565	335	324	951	101	82	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	38
197	...	...	...	...	...	...	...	...	40	...	...	...	39
...	...	...	...	...	...	...	...	...	...	...	...	...	40
...	...	...	...	...	...	...	...	...	...	...	...	...	41
11	...	...	...	...	...	...	...	...	...	...	...	...	42
35	47	16	6	50	86	30	79	54	17	81	36	159	43
119	643	123	259	582	356	268	439	266	411	350	437	873	44
...	11	10	6	5	...	...	...	6	42	13	3	28	45
126	72	82	65	68	208	243	162	236	39	142	130	52	46
105	65	70	45	39	80	47	202	30	146	174	71	94	47
1,527	887	622	734	733	1,170	791	1,250	891	836	1,524	704	1,171	48
109	3	7	10	1	11	1	9	2	6	9	9	4	49
190	30	50	33	31	63	23	32	13	58	42	12	36	50
463	152	126	208	147	271	131	202	154	232	215	105	194	51
459	378	231	252	269	393	410	500	397	291	531	349	406	52
231	206	171	155	234	306	181	401	270	189	549	189	354	53
75	118	37	76	51	126	45	106	55	59	181	40	177	54
100	65	70	45	39	80	46	202	30	146	174	71	89	55
70	37	35	35	27	45	36	96	20	83	93	51	55	56
30	28	35	10	12	35	10	101	...	63	81	20	33	57
...	...	...	...	...	...	...	5	10	...	...	...	1	58
24,266,327	6,695,163	5,873,563	6,988,530	5,924,147	9,965,846	5,837,292	9,384,679	6,382,600	8,009,270	10,949,877	5,390,762	8,390,005	59
18,689,085	5,231,358	4,845,727	4,935,904	4,219,597	7,744,259	4,444,102	7,610,930	4,856,133	7,510,832	9,638,727	3,906,114	7,005,528	60
24,915	7,033	8,488	8,971	7,674	7,973	6,974	6,463	6,930	8,156	6,449	6,956	6,659	61
10,064	5,263	5,845	5,680	4,811	5,925	5,400	4,721	4,842	6,192	5,319	4,553	4,792	62
19,325,827	1,231,703	3,632,240	3,622,051	996,498	4,473,157	2,387,690	4,419,607	2,549,054	3,414,017	6,414,501	1,229,503	1,065,116	63
15,314,832	2,455,242	3,304,042	3,427,450	1,886,254	4,529,088	2,578,067	4,539,378	2,797,748	4,004,184	6,948,275	1,750,408	2,983,710	64
19,258,929	1,231,306	3,632,077	3,621,094	994,894	4,472,292	2,387,601	4,397,444	2,548,773	3,413,470	6,412,100	1,228,707	1,059,126	65
15,272,480	2,454,608	3,303,557	3,426,932	1,886,112	4,528,097	2,578,032	4,537,746	2,795,665	4,000,879	6,945,443	1,749,860	2,973,997	66
18,233	250	...	227	...	80	...	129	150	315	460	...	720	67
10,690	230	...	25	...	300	...	90	...	867	235	2	5,798	68
1,339	147	163	730	1,577	185	89	949	131	47	501	46	1,265	69
1,953	404	475	413	107	691	35	470	83	912	698	81	1,290	70
47,326	...	...	...	27	600	...	21,085	...	185	...	750	4,005	71
29,709	...	10	80	...	...	...	1,072	2,000	1,526	1,899	465	2,625	72
4,940,500	5,463,460	2,241,323	3,366,479	4,927,649	5,492,689	3,449,602	4,965,072	3,833,546	4,595,253	4,535,376	4,161,259	7,324,889	73
3,374,253	2,776,116	1,541,685	1,508,454	2,333,343	3,215,171	1,866,035	3,071,552	2,058,385	3,506,648	2,690,452	2,155,706	4,021,818	74
374,849	68,232	218,772	26,909	50,232	221,305	94,426	111,146	103,681	33,278	103,083	90,495	140,094	75
562,030	71,241	90,704	40,993	90,362	245,360	112,812	199,467	159,378	59,779	132,349	80,182	203,159	76
649,676	634,485	370,277	424,183	550,883	1,059,407	766,062	859,476	794,538	288,165	639,795	591,285	1,351,674	77
740,531	575,024	341,834	400,234	482,104	795,841	753,489	693,306	796,084	214,943	721,692	501,638	1,296,630	78
3,915,975	4,760,743	1,652,274	2,915,387	4,326,534	4,211,977	2,589,114	3,994,450	2,935,327	4,273,810	3,792,498	3,479,479	5,833,121	79
2,071,692	2,129,851	1,109,147	1,067,247	1,760,877	2,173,970	999,734	2,178,779	1,102,923	3,231,926	1,836,411	1,573,886	2,522,029	80

## STATISTICS FOR COUNTIES

County Table 5.—FARMS REPORTING BY OFF-FARM WORK; AND FARMS BY TENURE OF OPERATOR,  
CENSUSES OF 1959

[Most data for 1959 are based on reports

Item (For definitions and explanations, see text)		Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
1	Estimated number of farms ..... 1950...	1,170	961	453	1,403	916	1,083	1,052	727	2,026
2	..... 1954...	1,270	1,137	562	1,571	884	1,323	1,090	856	2,351
Farm operators by age:										
3	Operators reporting age ..... number 1959...	1,183	937	464	1,367	852	1,070	1,011	711	2,038
4	Under 25 years ..... number 1959...	23	27	6	19	19	22	34	20	60
5	25 to 34 years ..... number 1959...	163	146	83	198	171	170	171	100	363
6	35 to 44 years ..... number 1959...	337	210	140	305	185	248	210	171	494
7	45 to 54 years ..... number 1959...	338	249	140	363	278	287	269	225	499
8	55 to 64 years ..... number 1959...	191	200	66	319	153	249	198	141	434
9	65 or more years ..... number 1959...	131	105	29	163	46	94	129	54	188
10	Average age ..... years 1959...	47.4	47.8	45.3	49.1	45.5	47.6	47.8	47.2	46.8
Off-farm work and other income:										
Farm operators—										
11	Working off their farms ..... operators reporting 1959...	428	236	105	517	183	284	327	241	534
12	..... 1954...	342	217	122	408	167	272	290	207	524
13	100 or more days ..... operators reporting 1959...	169	69	32	151	61	101	130	85	164
14	..... 1954...	98	62	37	135	61	64	70	82	128
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959...	179	53	27	95	34	62	114	53	130
16	..... 1954...	86	42	16	90	37	62	55	72	95
Farms by tenure of operator:										
17	Full owners ..... number 1959...	375	399	147	522	320	440	525	226	699
18	..... 1954...	415	502	184	825	327	531	519	280	847
19	Part owners ..... number 1959...	621	408	220	736	419	346	376	373	880
20	..... 1954...	690	354	234	478	408	391	387	404	793
21	Managers ..... number 1959...	10	...	...	18	5	1	7	...	1
22	..... 1954...	1	1	...	8	...	2	3	...	1
23	All tenants ..... number 1959...	164	154	86	227	172	296	144	128	446
24	..... 1954...	174	247	137	208	222	345	231	149	684
25	Cash tenants ..... number 1959...	3	...	...	5	...	...	20	...	20
26	..... 1954...	17	8	3	16	3	5	13	3	31
27	Share-cash tenants ..... number 1959...	47	26	22	18	25	20	61	13	163
28	..... 1954...	36	34	52	10	54	26	108	5	306
29	Crop-share tenants ..... number 1959...	91	78	29	164	122	240	51	103	183
30	..... 1954...	99	169	46	131	141	276	69	136	281
31	Livestock-share tenants ..... number 1959...	9	25	23	5	18	13	2	11	55
32	..... 1954...	9	24	29	11	13	24	32	...	36
33	Other and unspecified tenants ..... number 1959...	8	25	6	20	2	16	10	1	25
34	..... 1954...	13	12	7	40	11	14	9	5	30
Farms by type of farm:										
35	Field-crop farms other than vegetable and fruit-and-nut ... number 1959...	751	749	28	1,145	498	893	338	639	1,187
36	Cash-grain ..... number 1959...	751	749	28	971	498	893	337	634	1,187
37	Tobacco ..... number 1959...	...	...	...	...	...	...	...	...	...
38	Cotton ..... number 1959...	...	...	...	...	...	...	...	...	...
39	Other field-crop ..... number 1959...	...	...	...	174	...	...	1	5	...
40	Vegetable farms ..... number 1959...	...	...	...	...	...	...	...	...	...
41	Fruit-and-nut farms ..... number 1959...	...	...	...	...	...	...	...	...	...
42	Poultry farms ..... number 1959...	11	5	5	15	5	1	5	5	15
43	Dairy farms ..... number 1959...	26	5	26	16	106	26	27	5	65
44	Livestock farms other than poultry and dairy farms ..... number 1959...	200	69	347	64	160	45	350	24	381
45	Livestock ranches ..... number 1959...	11	...	10	...	...	...	5	5	...
46	General farms ..... number 1959...	52	67	27	53	130	62	157	22	283
47	Miscellaneous and unclassified farms ..... number 1959...	141	60	20	110	17	56	175	32	95
Farms by economic class:										
48	Commercial farms ..... number 1959...	1,029	901	433	1,293	899	1,027	882	695	1,931
49	Class I ..... number 1959...	2	10	2	116	7	11	10	2	4
50	Class II ..... number 1959...	19	61	10	111	24	86	34	35	146
51	Class III ..... number 1959...	115	321	44	304	179	281	195	118	392
52	Class IV ..... number 1959...	430	323	210	492	350	364	291	285	652
53	Class V ..... number 1959...	359	141	129	205	256	205	246	194	512
54	Class VI ..... number 1959...	104	45	38	65	83	80	106	61	225
55	Other farms ..... number 1959...	141	60	20	110	17	56	170	32	95
56	Part-time ..... number 1959...	78	20	20	85	11	31	90	17	30
57	Part-retirement ..... number 1959...	58	40	...	20	6	25	80	15	65
58	Abnormal ..... number 1959...	5	...	...	5	...	...	...	...	...
Value of products sold by source:										
59	All farm products sold ..... total, dollars 1959...	6,657,102	9,736,594	3,069,738	19,704,754	6,402,865	10,406,377	7,386,792	5,152,527	16,120,184
60	..... 1954...	5,522,907	5,641,937	2,854,653	15,727,218	4,057,309	5,374,709	5,091,183	6,692,169	15,108,273
61	Average per farm, dollars 1959...	5,690	10,132	6,776	14,045	6,990	9,609	7,022	7,087	7,957
62	..... 1954...	4,349	4,962	5,079	10,011	4,590	4,063	4,671	7,818	6,426
63	All crops sold ..... dollars 1959...	4,417,886	7,040,437	542,178	17,955,364	3,770,221	8,352,907	2,799,511	4,227,293	9,528,625
64	..... 1954...	4,242,303	3,718,267	1,299,691	14,108,309	2,558,917	3,613,609	2,187,180	5,812,103	10,041,469
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959...	4,417,421	7,040,092	537,661	17,953,425	3,761,907	8,345,494	2,796,965	4,227,250	9,460,351
66	..... 1954...	4,242,084	3,717,885	1,297,489	14,106,698	2,533,519	3,608,861	2,184,522	5,811,365	9,993,253
67	Vegetables sold ..... dollars 1959...	...	...	...	140	...	125	...	...	3,080
68	..... 1954...	50	29	...	255	...	719	572	112	322
69	Fruits and nuts sold ..... dollars 1959...	465	365	121	1,152	179	263	256	43	483
70	..... 1954...	169	228	1,362	988	232	29	846	126	1,808
71	Forest products and horticultural specialty products sold ..... dollars 1959...	...	...	4,396	647	8,135	7,025	2,290	...	64,711
72	..... 1954...	...	125	840	368	25,166	4,000	1,240	500	46,086
73	All livestock and livestock products sold ..... dollars 1959...	2,239,216	2,696,137	2,527,560	1,749,390	2,632,644	2,053,470	4,587,281	925,234	6,591,559
74	..... 1954...	1,280,604	1,923,670	1,554,962	1,618,909	1,498,392	1,761,100	2,904,003	880,066	5,066,804
75	Poultry and poultry products sold ..... dollars 1959...	44,401	388,204	56,889	81,601	93,945	212,328	184,437	81,608	611,292
76	..... 1954...	51,945	173,980	72,839	121,275	61,751	139,419	215,577	49,466	798,581
77	Dairy products sold ..... dollars 1959...	310,571	538,811	366,835	198,807	737,835	516,678	641,709	230,420	1,090,753
78	..... 1954...	290,965	554,643	402,884	248,221	516,117	628,393	545,894	240,382	837,196
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959...	1,884,244	1,769,122	2,103,836	1,468,982	1,800,864	1,324,464	3,761,135	613,206	4,889,514
80	..... 1954...	937,694	1,195,047	1,079,239	1,249,413	920,524	993,288	2,142,532	590,218	3,431,027

TYPE OF FARM, ECONOMIC CLASS OF FARM, AND VALUE OF FARM PRODUCTS SOLD, BY SOURCE:  
AND 1954-Con.

for only a sample of farms. See text.]

Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams	
762	1,018	789	288	386	1,057	779	1,762	836	1,258	1,793	1,718	1,188	1,193	1
972	1,187	895	299	447	1,149	859	2,002	842	1,241	2,083	1,943	1,388	1,578	2
746	1,001	799	295	387	1,043	770	1,741	823	1,208	1,789	1,708	1,214	1,232	3
18	36	22	5	9	23	20	39	25	34	36	40	29	17	4
103	145	141	49	69	181	138	291	124	161	254	267	237	148	5
192	258	218	95	91	316	182	463	223	271	404	396	293	347	6
213	235	241	76	94	307	183	470	240	313	443	539	327	395	7
138	212	143	47	84	168	180	331	168	291	449	323	248	198	8
82	115	34	23	40	48	67	147	43	138	203	143	80	127	9
47.7	47.8	45.2	45.7	47.4	45.0	47.1	46.7	46.0	48.8	48.9	47.1	45.9	47.9	10
246	288	230	98	108	272	226	439	217	416	568	622	299	488	11
325	414	246	65	152	196	156	512	155	296	450	596	362	541	12
104	108	79	44	36	104	71	168	62	117	188	284	89	234	13
127	83	89	14	31	34	32	165	62	95	123	210	73	201	14
108	131	71	36	23	89	39	140	27	81	117	233	67	226	15
104	80	56	7	33	22	13	159	46	55	83	139	52	133	16
286	392	229	50	141	455	293	671	230	464	751	510	395	273	17
389	453	245	39	172	546	369	703	275	554	1,032	733	511	528	18
307	441	419	194	183	433	271	760	356	451	683	831	545	741	19
356	451	396	208	206	418	251	881	323	432	652	835	524	827	20
6	...	1	...	...	7	...	3	1	...	2	8	1	2	21
4	6	...	6	1	4	1	7	...	2	3	6	1	1	22
163	185	140	44	62	162	215	328	249	343	357	369	247	177	23
252	258	224	66	68	201	241	451	286	338	397	409	355	180	24
50	15	11	7	1	6	5	20	5	27	62	11	...	...	25
70	12	8	24	7	5	11	18	6	16	37	34	14	8	26
11	82	61	31	6	19	56	138	26	109	33	60	57	32	27
25	136	80	25	7	38	26	174	11	65	45	60	83	18	28
76	67	51	6	25	58	146	112	212	195	229	248	149	133	29
119	75	99	9	35	105	176	205	232	218	253	265	191	125	30
10	16	17	...	24	69	3	42	6	11	22	34	31	7	31
11	21	20	...	13	38	11	30	15	20	21	22	49	14	32
16	5	...	...	6	10	5	16	...	1	11	16	10	5	33
27	14	17	4	6	15	17	24	22	19	41	28	18	15	34
361	324	264	8	204	321	652	766	768	974	1,556	999	692	712	35
356	324	264	8	204	321	642	766	766	924	1,296	999	692	712	36
...	...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	...	38
5	...	...	...	...	...	10	...	2	50	260	...	...	...	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	40
...	...	...	...	...	...	...	...	...	...	...	...	...	...	41
...	15	...	...	...	...	5	5	...	10	5	...	15	5	42
36	36	64	...	2	67	12	136	15	26	16	179	54	17	43
139	345	244	226	160	487	35	516	17	59	60	226	247	228	44
...	...	1	37	27	6	...	1	...	...	5	4	...	38	45
80	163	171	25	4	102	50	196	11	89	51	102	128	55	46
146	135	46	29	16	80	25	143	25	100	105	212	52	176	47
616	888	743	259	370	977	754	1,619	811	1,158	1,688	1,506	1,136	1,018	48
5	8	2	5	8	4	12	13	11	36	96	11	5	5	49
40	34	3	26	34	29	69	95	109	153	198	62	28	31	50
160	178	57	61	86	137	255	380	340	343	321	333	223	135	51
180	323	272	87	102	378	308	615	264	426	532	583	454	356	52
190	280	286	52	106	312	100	411	52	160	391	300	339	359	53
81	65	123	28	34	117	10	105	35	40	150	127	126	132	54
146	130	46	29	16	80	25	143	25	100	105	212	52	175	55
100	75	16	23	5	50	20	82	20	50	70	157	27	122	56
45	55	30	6	11	30	5	60	5	50	35	50	25	53	57
1	...	...	...	...	...	...	1	...	...	...	5	...	...	58
5,450,964	7,801,005	4,212,066	2,684,567	3,893,515	7,223,081	8,141,446	14,222,380	10,390,335	14,755,772	21,422,833	12,594,623	8,683,939	7,371,158	59
3,317,863	6,103,517	3,605,259	2,103,467	2,369,947	5,258,887	6,576,564	12,140,718	4,144,459	12,434,074	18,043,331	12,586,033	7,213,829	8,322,711	60
7,153	7,663	5,338	9,321	10,087	6,834	10,451	8,072	12,429	11,730	11,948	7,331	7,310	6,179	61
3,413	5,142	4,028	7,035	5,302	4,577	7,656	6,064	4,922	10,019	8,662	6,478	5,197	5,274	62
3,632,842	2,854,554	1,765,442	326,235	1,848,138	2,491,175	6,278,973	7,513,290	9,194,814	11,386,258	19,142,473	8,046,146	5,009,268	5,042,495	63
2,097,851	3,063,039	2,126,647	858,861	1,247,127	2,655,688	5,229,837	7,693,355	3,000,022	9,939,693	16,281,098	9,653,422	4,705,301	6,471,176	64
3,627,068	2,854,278	1,765,390	325,218	1,848,074	2,482,231	6,278,207	7,491,835	9,185,755	11,382,196	19,113,589	8,025,597	5,009,114	5,035,135	65
2,093,056	3,062,544	2,126,597	857,216	1,247,082	2,654,254	5,229,592	7,685,100	2,996,724	9,938,932	16,265,095	9,645,145	4,704,750	6,466,758	66
665	25	...	...	...	30	...	10,755	50	2,870	8,251	7,625	...	1,290	67
...	188	...	200	...	150	55	695	55	118	1,550	7,288	15	747	68
282	201	52	57	64	717	766	210	329	354	1,103	731	79	210	69
70	307	50	145	45	1,264	190	803	18	378	586	634	536	71	70
4,827	50	...	960	...	8,197	...	10,490	8,680	838	19,530	12,193	75	5,860	71
4,725	...	...	1,300	...	20	...	6,757	3,225	265	13,867	355	...	3,600	72
1,818,122	4,946,451	2,446,624	2,358,332	2,045,377	4,731,906	1,862,473	6,709,090	1,195,521	3,369,514	2,280,360	4,548,477	3,674,671	2,328,663	73
1,220,012	3,040,478	1,478,612	1,244,606	1,122,820	2,603,199	1,346,727	4,447,363	1,144,437	2,494,381	1,762,233	2,932,611	2,508,528	1,851,535	74
22,461	234,018	43,051	11,977	9,653	54,892	177,307	229,238	64,121	233,136	156,475	87,461	228,400	42,272	75
29,534	302,479	69,017	18,107	20,574	71,211	133,804	349,374	55,949	365,282	180,114	169,752	202,914	62,643	76
331,727	664,308	593,081	144,552	97,910	872,798	279,278	1,221,010	304,940	599,879	410,277	1,300,416	617,683	195,247	77
356,096	471,357	630,471	109,906	94,944	799,705	330,621	1,172,955	318,598	562,447	434,732	1,097,863	762,626	250,554	78
1,463,934	4,048,125	1,810,492	2,201,803	1,937,814	3,804,216	1,405,888	5,258,842	826,460	2,536,499	1,713,608	3,160,600	2,828,588	2,091,144	79
834,382	2,266,642	779,124	1,116,593	1,007,302	1,732,283	882,302	2,925,034	769,890	1,566,652	1,147,387	1,664,996	1,542,988	1,538,338	80

## STATISTICS FOR COUNTIES

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND

[All data except residence of operator are based

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Estimated number of farms..... 1939...	54,788	501	1,588	1,119	318	1,453	441	775	998
2	..... 1954....	61,801	555	1,833	1,353	358	1,634	546	869	1,030
SPECIFIED EQUIPMENT AND FACILITIES										
3	Grain combines..... farms reporting 1959...	43,396	392	1,317	955	150	1,184	318	608	642
4	..... 1954....	45,793	427	1,409	1,017	147	1,236	362	606	673
5	..... number 1959....	48,726	450	1,467	1,140	157	1,352	358	694	689
6	..... 1954....	49,799	471	1,508	1,107	153	1,379	399	667	716
7	Corn pickers..... farms reporting 1959....	6,698	94	234	28	11	19	30	...	234
8	..... 1954....	5,679	64	190	20	3	21	36	...	237
9	..... number 1959....	6,850	95	240	30	11	19	30	...	238
10	..... 1954....	5,728	64	190	20	3	21	36	...	179
11	Pick-up balers..... farms reporting 1959....	13,699	126	384	201	97	235	103	224	182
12	..... 1954....	8,616	107	248	78	30	175	48	127	179
13	..... number 1959....	13,899	127	384	201	97	235	104	226	183
14	..... 1954....	8,671	107	249	78	30	175	48	127	181
15	Field forage harvesters..... farms reporting 1959....	9,946	184	364	192	29	138	133	45	169
16	..... 1954....	7,238	101	262	184	18	128	78	24	154
17	..... number 1959....	10,234	193	365	193	30	138	136	60	175
18	..... 1954....	7,305	101	262	185	18	128	79	24	157
19	Motortrucks..... farms reporting 1959....	48,366	449	1,392	1,027	281	1,268	407	706	839
20	..... 1954....	49,990	486	1,377	1,042	275	1,354	472	662	860
21	..... number 1959....	75,424	857	2,112	1,530	384	2,001	763	1,131	1,367
22	..... 1954....	66,792	756	1,831	1,323	317	1,799	750	889	1,102
23	Tractors..... farms reporting 1959....	51,929	457	1,497	1,062	301	1,382	412	729	943
24	..... 1954....	58,033	535	1,737	1,232	335	1,561	495	818	971
25	..... number 1959....	124,669	1,263	3,568	2,620	629	2,980	1,092	1,642	2,552
26	..... 1954....	114,535	1,173	3,456	2,404	549	2,937	1,099	1,537	1,888
27	Tractors other than garden..... farms reporting 1959....	51,781	456	1,497	1,062	301	1,377	412	724	932
28	..... number 1959....	121,020	1,185	3,510	2,516	605	2,858	1,058	1,558	2,454
29	1 tractor..... farms reporting 1959....	11,198	75	316	231	92	407	76	135	163
30	2 or more tractors..... farms reporting 1959....	40,583	381	1,181	831	209	970	336	589	769
31	Wheel tractors..... farms reporting 1959....	51,639	455	1,487	1,062	301	1,372	411	724	930
32	..... 1954....	57,764	534	1,732	1,222	334	1,561	484	811	971
33	..... number 1959....	118,092	1,162	3,451	2,481	584	2,828	1,003	1,531	2,383
34	..... 1954....	110,167	1,106	3,360	2,368	535	2,824	1,005	1,468	1,900
35	Crawler tractors..... farms reporting 1959....	2,542	21	55	27	21	27	48	25	63
36	..... 1954....	2,108	27	36	10	11	32	57	38	43
37	..... number 1959....	2,928	23	59	35	21	30	55	27	71
38	..... 1954....	2,334	30	38	10	11	34	75	39	48
39	Garden tractors..... farms reporting 1959....	3,443	75	57	93	24	121	33	84	85
40	..... 1954....	1,973	37	53	26	3	79	19	30	35
41	..... number 1959....	3,649	78	58	104	24	122	34	84	98
42	..... 1954....	2,034	37	58	26	3	79	19	30	40
43	Automobiles..... farms reporting 1959....	51,387	453	1,495	1,036	284	1,376	416	728	919
44	..... 1954....	55,872	489	1,736	1,186	296	1,498	497	802	946
45	..... number 1959....	66,655	598	1,950	1,372	372	1,765	587	910	1,292
46	..... 1954....	72,316	654	2,253	1,481	383	1,894	655	1,082	1,316
47	Telephone..... farms reporting 1959....	36,087	365	1,093	795	92	1,062	327	522	674
48	..... 1954....	28,359	366	962	808	42	928	235	314	402
49	Home freezer..... farms reporting 1959....	37,487	375	837	671	237	1,087	305	619	639
50	..... 1954....	25,195	251	546	395	144	819	251	362	362
51	Milking machine..... farms reporting 1959....	14,952	155	523	349	34	267	85	137	231
52	..... 1954....	11,886	99	539	347	16	256	64	92	134
53	Electric milk cooler..... farms reporting 1959....	1,300	25	44	15	8	42	2	12	6
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959....	511	11	18	6	...	3	20	2	4
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959....	38,691	420	1,129	877	143	1,063	338	575	576
Farms by kind of road on which located:										
56	Hard surface..... farms reporting 1959....	4,257	19	139	72	10	103	25	39	69
57	..... 1954....	3,231	25	72	73	26	35	8	37	116
58	Gravel, shell, or shale..... farms reporting 1959....	37,491	142	1,288	942	65	1,146	254	617	723
59	..... 1954....	28,238	72	1,177	767	15	902	134	474	332
60	Dirt or unimproved..... farms reporting 1959....	11,995	334	126	90	235	198	153	118	200
61	..... 1954....	31,563	473	494	680	313	763	391	352	653
62	Less than 1 mile to a hard surface road..... farms reporting 1959....	1,450	14	16	34	26	46	27	13	31
63	1 or more miles to a hard surface road..... farms reporting 1959....	10,545	320	110	56	209	152	126	105	169
64	1 to 4 miles..... farms reporting 1959....	4,540	75	56	25	70	45	35	34	99
65	5 or more miles..... farms reporting 1959....	6,005	245	54	31	139	107	91	71	70
DATE OF ENUMERATION										
66	Approximate average date of enumeration..... 1959....	10/18-10/24	10/25-10/31	10/18-10/24	10/25-10/31	10/11-10/17	10/18-10/24	10/18-10/24	10/18-10/24	10/18-10/24
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>										
67	Family workers, including operators..... farms reporting 1959....	46,055	439	1,339	896	293	1,135	354	641	867
68	..... 1954....	57,821	476	1,765	1,213	324	1,493	473	810	991
69	..... persons 1959....	77,706	773	2,212	1,437	533	1,694	561	992	1,518
70	..... 1954....	105,058	829	2,904	2,076	578	2,478	832	1,210	2,044
71	Operators working 1 or more hours..... persons 1959....	45,232	434	1,324	872	291	1,117	345	631	811
72	..... 1954....	56,796	474	1,744	1,193	323	1,461	450	809	972
73	1 to 14 hours..... persons 1959....	10,070	100	238	195	71	389	63	162	103
74	15 or more hours..... persons 1959....	35,162	334	1,086	677	220	728	282	469	708
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959....	20,838	210	566	394	173	365	157	247	482
76	..... persons 1959....	32,474	339	888	565	242	577	216	361	707
77	Hired workers..... farms reporting 1959....	6,445	61	229	131	31	95	58	46	138
78	..... 1954....	15,243	106	455	371	107	439	88	183	205
79	..... persons 1959....	11,526	76	298	192	39	136	75	56	295
80	..... 1954....	32,564	140	737	601	126	637	155	271	459
81	Regular workers (employed 150 or more days)..... farms reporting 1959....	3,804	38	152	81	17	54	39	20	95
82	..... 1954....	6,746	50	225	181	25	186	53	89	121
83	..... persons 1959....	5,350	45	178	97	20	73	48	27	222
84	..... 1954....	9,126	56	278	227	29	232	68	112	256
Farms reporting by number of regular hired workers:										
85	1 hired worker..... farms reporting 1959....	3,024	31	131	70	15	40	31	14	73
86	2 or more hired workers..... farms reporting 1959....	780	7	21	11	2	14	8	6	22
FARM OPERATOR RESIDENCE										
87	Residing on farm operated..... operators reporting 1959....	45,329	388	1,318	956	274	1,150	361	575	863
88	..... 1954....	53,713	473	1,564	1,170	318	1,433	404	737	922
89	Not residing on farm operated..... operators reporting 1959....	7,183	73	201	133	27	249	79	164	126
90	..... 1954....	7,437	74	210	136	38	214	131	150	83

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

## FARM LABOR: CENSUSES OF 1959 AND 1954

on reports for only a sample of farms. See text.]

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	
2,077	1,602	1,015	812	895	476	1,172	555	376	1,627	952	692	779	1
2,385	1,872	1,153	913	1,047	556	1,209	618	425	1,857	994	829	869	2
1,785	1,337	823	669	676	375	896	410	281	1,333	726	563	625	3
1,906	1,416	818	751	687	392	893	412	315	1,479	763	681	687	4
2,247	1,550	878	765	733	423	945	477	330	1,556	807	607	708	5
2,162	1,547	836	856	728	421	945	448	367	1,716	829	728	814	6
780	...	317	...	62	27	350	48	34	122	215	33	97	7
673	...	304	...	51	42	339	45	31	114	186	36	95	8
804	...	331	...	69	27	357	48	34	126	216	33	102	9
684	...	304	...	51	42	339	45	32	115	195	36	95	10
590	295	233	199	280	128	306	136	136	385	370	148	292	11
464	189	132	153	113	76	183	61	96	341	235	120	136	12
598	296	235	199	280	128	307	136	139	386	371	149	293	13
471	190	132	153	113	76	184	61	103	343	235	120	137	14
390	50	237	24	336	152	304	161	122	216	317	154	289	15
345	42	161	5	236	146	178	111	69	207	190	178	169	16
415	55	238	28	338	153	312	165	125	228	322	154	295	17
359	42	162	5	236	147	179	111	73	208	190	178	169	18
1,929	1,447	816	757	799	414	1,003	466	362	1,481	854	546	738	19
2,078	1,447	769	762	916	402	932	464	388	1,550	850	639	791	20
3,431	2,053	1,153	1,216	1,127	648	1,414	766	668	2,707	1,247	879	1,376	21
3,113	1,753	933	1,093	900	1,151	609	635	635	2,384	1,073	811	1,231	22
2,001	1,510	949	793	827	468	1,112	528	352	1,570	889	671	753	23
2,238	1,697	1,088	867	998	536	1,159	582	406	1,766	959	788	804	24
5,539	3,295	2,489	1,665	1,900	1,272	2,629	1,467	931	4,179	2,101	1,614	1,918	25
5,329	3,128	2,169	1,651	1,812	1,193	2,269	1,249	825	3,865	1,913	1,613	1,770	26
1,991	1,500	949	791	827	468	1,111	528	348	1,565	889	671	752	27
5,453	3,189	2,412	1,628	1,846	1,244	2,560	1,434	840	4,099	2,043	1,579	1,835	28
246	292	169	246	176	62	187	112	83	287	200	139	121	29
1,745	1,108	780	545	651	406	924	416	265	1,278	689	532	631	30
1,974	1,500	948	791	826	468	1,105	528	341	1,548	889	671	752	31
2,207	1,687	1,083	866	997	535	1,159	582	404	1,721	959	787	803	32
5,083	3,130	2,370	1,589	1,799	1,217	2,528	1,410	798	3,956	2,015	1,535	1,804	33
4,841	3,026	2,094	1,543	1,722	1,174	2,235	1,222	755	3,642	1,874	1,558	1,665	34
301	55	34	33	46	20	30	22	37	136	21	38	26	35
348	49	38	39	48	9	18	19	26	114	11	21	27	36
370	59	42	39	47	27	32	24	42	143	28	44	31	37
383	49	39	44	56	11	20	21	27	124	12	21	35	38
83	104	77	34	53	28	69	28	75	80	55	34	82	39
95	53	36	59	34	8	14	6	43	93	27	33	68	40
86	106	77	37	54	28	69	33	91	80	58	35	83	41
105	53	36	64	34	8	14	6	43	99	27	34	70	42
2,020	1,515	933	741	819	439	1,124	533	344	1,488	851	646	745	43
2,195	1,686	1,062	808	903	525	1,122	561	380	1,711	883	762	791	44
2,695	1,898	1,233	980	1,040	556	1,397	758	450	1,950	1,104	905	1,045	45
3,040	2,142	1,359	1,132	1,112	670	1,414	739	513	2,406	1,107	1,003	1,046	46
1,628	1,006	659	557	583	311	477	350	261	1,238	489	450	541	47
1,578	559	575	464	270	289	227	200	232	1,137	424	327	582	48
1,505	944	693	441	657	368	889	385	259	1,047	624	345	596	49
1,251	543	488	265	506	231	451	254	219	687	362	182	432	50
561	414	309	89	180	259	392	175	93	368	362	223	180	51
580	456	189	91	93	154	198	104	58	408	174	202	159	52
149	10	23	6	6	18	16	8	...	58	1	12	18	53
45	27	9	2	...	8	1	4	...	25	2	2	7	54
1,542	1,196	735	677	569	356	768	381	292	1,211	584	467	659	55
216	77	90	42	32	33	113	41	26	124	24	27	44	56
83	54	32	23	...	42	52	30	43	142	10	15	25	57
1,622	1,010	866	539	372	389	683	496	242	1,322	262	504	243	58
1,310	581	809	334	196	445	185	424	154	1,119	202	372	130	59
232	490	53	223	473	54	365	18	91	175	607	158	489	60
882	1,076	397	606	908	115	1,035	112	203	662	810	464	712	61
51	45	6	9	33	6	12	5	10	37	32	41	28	62
181	445	47	214	440	48	353	13	81	138	575	117	461	63
112	188	29	49	62	12	93	10	40	88	211	70	129	64
69	257	18	165	378	36	260	3	41	50	364	47	332	65
10/25-10/31	10/25-10/31	10/18-10/24	10/18-10/24	10/18-10/24	10/18-10/24	10/25-10/31	10/25-10/31	10/18-10/24	10/25-10/31	10/18-10/24	10/18-10/24	10/18-10/24	66
1,798	1,158	904	601	803	415	1,007	456	328	1,302	820	623	646	67
2,168	1,805	1,088	849	1,015	516	1,153	603	380	1,698	991	746	810	68
2,577	1,894	1,566	851	1,604	660	2,061	746	496	1,933	1,730	969	1,157	69
3,462	3,331	2,177	1,266	2,003	973	2,719	1,147	475	2,779	2,249	1,258	1,492	70
1,769	1,120	874	593	770	408	994	448	322	1,276	813	615	632	71
2,134	1,781	1,071	840	1,006	509	1,141	596	375	1,652	975	730	796	72
327	290	207	131	85	71	158	62	84	341	180	143	148	73
1,442	830	667	462	685	337	836	386	238	935	633	472	484	74
567	494	448	177	484	182	668	191	129	427	502	228	298	75
808	774	692	258	834	252	1,067	298	174	657	917	354	525	76
497	117	135	36	115	56	72	88	53	235	82	76	63	77
932	517	279	217	209	172	194	197	87	806	205	243	112	78
909	165	296	50	146	88	84	107	80	706	100	99	90	79
1,874	727	415	275	338	256	311	333	128	4,327	310	382	187	80
335	75	77	22	67	36	37	70	41	177	40	56	44	81
532	235	136	100	87	72	103	94	42	384	84	94	61	82
509	89	119	27	79	47	40	80	58	347	43	68	58	83
793	279	155	110	113	111	112	124	66	645	99	117	79	84
230	66	61	20	57	31	35	63	36	119	38	45	35	85
105	9	16	2	10	5	2	7	5	58	2	11	9	86
1,771	1,234	913	631	792	454	999	446	262	1,332	799	608	652	87
2,008	1,497	1,041	718	973	508	1,167	537	365	1,618	920	730	729	88
237	247	99	135	81	37	139	48	63	203	106	64	122	89
264	251	115	173	78	36	84	62	55	242	88	64	147	90

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND

[All data except residence of operator are based

Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
1	Estimated number of farms..... 1939...	772	1,250	837	1,452	921	982	1,698	775	1,260
2	..... 1954...	877	1,307	823	1,612	1,003	1,213	1,812	858	1,462
SPECIFIED EQUIPMENT AND FACILITIES										
3	Grain combines..... farms reporting 1959...	508	1,043	720	1,135	771	621	1,364	585	926
4	..... 1954...	504	1,099	678	1,171	844	715	1,432	560	1,039
5	..... number 1950...	538	1,121	755	1,199	795	683	1,489	623	957
6	..... 1954...	514	1,139	700	1,233	860	796	1,546	566	1,057
7	Corn pickers..... farms reporting 1959...	73	293	73	49	130	12	66	124	235
8	..... 1954...	57	142	57	52	101	13	44	103	226
9	..... number 1950...	74	303	73	49	130	12	66	124	235
10	..... 1954...	57	142	57	52	101	13	44	103	226
11	Pick-up balers..... farms reporting 1959...	177	333	233	264	381	210	420	306	534
12	..... 1954...	121	193	95	284	211	119	207	127	296
13	..... number 1950...	177	335	234	266	381	212	422	307	536
14	..... 1954...	123	193	97	290	211	120	208	128	299
15	Field forage harvesters..... farms reporting 1959...	128	334	141	245	112	158	334	274	424
16	..... 1954...	57	196	122	132	89	130	148	196	278
17	..... number 1950...	134	335	142	248	112	160	339	279	431
18	..... 1954...	58	197	122	133	89	130	149	196	288
19	Motortrucks..... farms reporting 1959...	637	1,079	749	1,292	781	913	1,589	720	1,133
20	..... 1954...	669	1,126	687	1,285	788	1,052	1,579	735	1,166
21	..... number 1950...	913	1,534	992	1,778	1,051	1,547	2,472	981	1,485
22	..... 1954...	810	1,448	800	1,624	932	1,506	2,083	886	1,398
23	Tractors..... farms reporting 1959...	760	1,169	804	1,368	881	925	1,605	748	1,222
24	..... 1954...	839	1,222	813	1,537	987	1,124	1,692	848	1,392
25	..... number 1950...	1,899	2,984	1,981	3,192	1,939	2,232	3,604	1,838	2,877
26	..... 1954...	1,561	2,440	1,587	2,888	1,899	2,273	3,081	1,590	2,614
27	Tractors other than garden..... farms reporting 1959...	760	1,169	804	1,362	876	923	1,604	748	1,215
28	..... number 1950...	1,893	2,915	1,972	3,071	1,919	2,146	3,487	1,807	2,795
29	1 tractor..... farms reporting 1959...	162	222	123	303	196	197	422	152	255
30	2 or more tractors..... farms reporting 1959...	598	947	681	1,059	680	726	1,182	596	960
31	Wheel tractors..... farms reporting 1959...	753	1,169	804	1,356	876	922	1,592	748	1,206
32	..... 1954...	839	1,222	813	1,537	987	1,119	1,667	828	1,387
33	..... number 1950...	1,859	2,881	1,949	3,021	1,892	2,070	3,422	1,754	2,744
34	..... 1954...	1,535	2,409	1,576	2,792	1,890	2,108	2,968	1,523	2,537
35	Crawler tractors..... farms reporting 1959...	27	24	18	42	27	60	56	48	50
36	..... 1954...	13	8	7	20	3	109	15	27	35
37	..... number 1950...	34	34	23	50	27	76	65	53	51
38	..... 1954...	14	9	7	21	3	111	17	33	37
39	Garden tractors..... farms reporting 1959...	6	69	9	111	13	78	111	30	75
40	..... 1954...	12	22	4	74	6	54	93	34	39
41	..... number 1950...	6	69	9	121	20	86	117	31	82
42	..... 1954...	12	22	4	75	6	54	96	34	40
43	Automobiles..... farms reporting 1959...	721	1,189	798	1,368	883	892	1,577	721	1,185
44	..... 1954...	742	1,173	745	1,466	923	1,011	1,556	810	1,384
45	..... number 1950...	938	1,506	1,005	1,707	1,130	1,126	2,037	942	1,551
46	..... 1954...	892	1,514	884	1,765	1,243	1,295	2,036	1,047	1,716
47	Telephone..... farms reporting 1959...	535	858	528	977	451	606	1,104	290	898
48	..... 1954...	127	643	169	688	238	457	730	218	881
49	Home freezer..... farms reporting 1959...	602	792	664	996	772	732	1,179	624	962
50	..... 1954...	334	512	366	809	516	490	827	476	602
51	Milking machine..... farms reporting 1959...	258	522	316	501	325	64	342	270	504
52	..... 1954...	157	339	131	424	251	40	272	97	399
53	Electric milk cooler..... farms reporting 1959...	3	47	7	25	9	21	19	8	75
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959...	2	11	3	2	2	7	8	...	4
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959...	432	901	602	922	639	533	1,209	552	699
Farms by kind of road on which located:										
56	Hard surface..... farms reporting 1959...	61	166	192	66	176	49	157	61	49
57	..... 1950...	40	84	61	67	25	52	118	15	160
58	Gravel, shell, or shale..... farms reporting 1959...	292	1,001	435	1,140	521	711	1,278	374	462
59	..... 1950...	118	924	330	695	494	387	867	317	325
60	Dirt or unimproved..... farms reporting 1959...	316	62	201	241	219	206	240	333	707
61	..... 1950...	719	321	491	930	512	775	974	542	1,038
62	Less than 1 mile to a hard surface road..... farms reporting 1959...	28	16	46	20	37	10	16	32	83
63	1 or more miles to a hard surface road..... farms reporting 1959...	288	46	155	221	182	196	224	301	624
64	1 to 4 miles..... farms reporting 1959...	111	25	58	86	121	47	63	162	306
65	5 or more miles..... farms reporting 1959...	177	21	97	135	61	149	161	139	318
DATE OF ENUMERATION										
66	Approximate average date of enumeration..... 1950...	10/25-10/31	10/25-10/31	10/25-10/31	10/18-10/24	10/18-10/24	10/25-10/31	10/11-10/17	10/18-10/24	10/18-10/24
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>										
67	Family workers, including operators..... farms reporting 1959...	725	1,137	753	1,288	773	863	1,362	680	1,158
68	..... 1954...	811	1,241	823	1,523	985	1,117	1,646	797	1,406
69	..... persons 1959...	1,301	1,942	1,775	2,239	1,510	1,289	2,160	1,389	2,448
70	..... 1954...	1,618	2,285	2,199	3,004	2,324	1,818	2,906	1,862	3,034
71	Operators working 1 or more hours..... persons 1959...	723	1,106	731	1,297	757	858	1,337	663	1,133
72	..... 1954...	799	1,236	812	1,477	943	1,106	1,621	782	1,381
73	1 to 14 hours..... persons 1959...	208	201	84	303	105	188	341	129	190
74	15 or more hours..... persons 1959...	515	905	647	954	652	670	996	534	943
75	Unpaid members of operator's family working 15 or more hours..... farms reporting 1959...	347	587	603	646	467	309	587	445	760
76	..... 1954...	578	836	1,044	982	753	431	823	726	1,315
77	Hired workers..... farms reporting 1959...	85	138	77	146	54	106	149	69	146
78	..... 1954...	210	225	172	329	180	255	261	122	270
79	..... persons 1959...	109	190	107	197	101	177	205	93	201
80	..... 1954...	340	313	289	554	233	414	380	180	468
81	Regular workers (employed 150 or more days)..... farms reporting 1959...	46	66	44	81	28	68	80	23	80
82	..... 1954...	73	129	49	166	38	124	110	45	111
83	..... persons 1959...	60	88	50	97	35	84	99	28	101
84	..... 1954...	92	150	55	208	41	159	132	54	165
Farms reporting by number of regular hired workers:										
85	1 hired worker..... farms reporting 1959...	37	47	40	71	21	57	69	19	66
86	2 or more hired workers..... farms reporting 1959...	9	19	4	10	7	11	11	4	14
FARM OPERATOR RESIDENCE										
87	Residing on farm operated..... operators reporting 1959...	672	1,061	691	1,248	771	834	1,298	619	1,114
88	..... 1954...	813	1,203	774	1,418	825	1,031	1,568	728	1,296
89	Not residing on farm operated..... operators reporting 1959...	62	113	92	160	162	151	269	98	127
90	..... 1954...	48	148	44	163	148	162	275	120	149

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



## FARM LABOR: CENSUSES OF 1959 AND 1954-Continued

on reports for only a sample of farms. See text.]

Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
1,170	961	453	1,403	916	1,083	1,052	727	2,026	762	1,018	789	288	386	1
1,270	1,137	562	1,571	884	1,323	1,090	856	2,351	972	1,187	895	299	447	2
862	765	330	1,180	833	926	718	598	1,619	453	805	636	138	275	3
911	874	335	1,231	787	1,025	743	681	1,585	533	780	584	152	277	4
964	910	339	1,492	904	1,134	778	652	1,812	522	888	687	146	313	5
1,007	924	350	1,481	856	1,132	790	713	1,678	569	855	597	176	311	6
2	15	95	20	25	16	342	4	1,020	...	437	56	54	20	7
1	7	100	12	22	2	278	1	911	...	352	25	42	28	8
2	16	95	20	25	18	343	4	1,067	...	444	56	54	20	9
1	7	100	17	22	2	278	1	925	...	353	25	42	28	10
273	197	228	148	167	180	254	64	596	167	223	281	82	100	11
154	94	106	110	92	120	192	87	420	93	181	121	68	63	12
273	197	228	149	167	180	254	170	598	168	224	283	83	106	13
155	94	106	110	92	121	193	87	421	93	182	121	74	63	14
40	122	144	134	203	121	164	36	360	49	186	155	58	111	15
4	119	74	129	133	114	173	34	244	74	108	100	56	72	16
43	128	147	155	204	124	164	37	370	49	186	157	59	117	17
9	119	75	131	134	115	175	34	244	74	108	100	56	74	18
1,090	820	409	1,232	864	947	764	662	1,634	596	809	679	242	367	19
1,074	858	456	1,368	810	1,088	668	754	1,611	686	798	639	217	365	20
1,825	1,264	527	2,444	1,181	1,499	1,002	1,051	2,201	848	1,097	904	404	720	21
1,475	1,024	545	2,191	1,107	1,469	775	1,015	2,005	833	975	729	306	600	22
1,105	940	436	1,287	885	1,032	940	682	1,909	649	942	768	256	367	23
1,171	1,081	547	1,451	859	1,236	1,014	826	2,186	745	1,071	844	260	394	24
2,347	2,303	1,104	3,196	2,086	2,609	2,098	1,533	4,370	1,367	2,180	1,691	598	919	25
2,061	2,084	1,044	3,058	1,695	2,403	2,028	1,561	4,464	1,220	2,039	1,435	541	783	26
1,094	935	436	1,267	885	1,026	940	682	1,904	644	942	768	256	362	27
2,253	2,253	1,081	3,103	2,024	2,456	2,081	1,423	4,461	1,319	2,154	1,673	586	878	28
359	199	76	300	158	205	267	193	341	199	231	132	54	74	29
735	736	360	967	727	821	673	489	1,563	445	711	636	202	288	30
1,092	933	435	1,267	885	1,026	935	682	1,897	639	942	768	256	361	31
1,168	1,076	546	1,451	854	1,228	1,009	826	2,176	745	1,070	844	259	394	32
2,203	2,206	1,051	2,888	2,012	2,414	2,066	1,382	4,373	1,300	2,120	1,650	576	844	33
1,985	2,056	998	2,795	1,657	2,329	1,975	1,499	4,309	1,198	2,014	1,423	513	723	34
48	46	27	160	11	32	13	40	86	18	43	23	9	26	35
25	15	25	197	6	26	27	16	88	7	15	5	14	19	36
50	47	30	215	12	42	15	41	88	19	44	23	10	34	37
33	20	26	228	8	27	27	16	99	7	15	5	15	21	38
83	45	23	93	62	147	17	109	93	43	15	16	12	40	39
42	8	20	35	25	47	26	46	56	15	9	7	13	39	40
94	50	23	93	62	153	17	110	109	48	16	18	12	41	41
43	8	20	35	30	47	26	46	56	15	10	7	13	39	42
1,065	907	430	1,296	878	1,021	975	649	1,960	694	989	755	267	353	43
1,137	1,008	497	1,404	799	1,211	973	805	2,186	793	1,069	808	247	373	44
1,386	1,204	539	1,670	1,084	1,277	1,269	869	2,542	870	1,239	909	348	522	45
1,417	1,305	626	1,789	976	1,581	1,259	1,048	2,874	921	1,404	995	309	504	46
647	708	285	922	623	774	735	505	1,449	449	678	469	181	241	47
451	654	191	805	461	696	700	562	1,349	417	616	290	22	161	48
641	528	264	960	712	674	599	504	1,398	458	709	634	199	268	49
358	244	188	856	410	392	397	372	917	288	549	448	106	210	50
186	348	206	145	383	310	334	148	513	177	311	315	60	73	51
114	294	155	156	215	411	282	102	453	120	251	225	29	32	52
5	10	6	12	39	16	50	11	96	17	59	...	...	1	53
9	13	1	20	...	25	17	3	47	20	12	...	...	4	54
880	576	319	972	781	852	644	612	1,330	433	688	595	40	277	55
115	44	12	240	29	55	90	25	157	39	80	82	21	39	56
87	34	22	104	19	76	55	4	90	100	10	...	11	6	57
874	769	53	599	732	895	905	645	1,678	513	894	480	44	183	58
510	508	88	555	526	701	801	551	1,415	546	817	281	56	43	59
173	133	385	557	148	108	97	27	155	194	43	222	213	147	60
854	603	451	956	442	417	317	245	837	471	313	538	304	408	61
...	21	16	66	22	16	5	10	40	60	21	19	11	16	62
173	112	369	491	126	92	52	17	115	134	22	203	202	131	63
58	52	152	466	41	40	37	6	78	24	16	80	65	59	64
115	60	217	25	85	52	15	11	37	110	6	123	137	72	65
10/18-10/24	10/18-10/24	10/18-10/24	10/25-10/31	10/25-10/31	10/18-10/24	10/25-10/31	10/18-10/24	10/25-10/31	10/25-10/31	10/25-10/31	10/25-10/31	10/18-10/24	10/25-10/31	66
885	804	406	1,023	796	869	956	562	1,870	626	906	704	253	316	67
1,135	1,094	531	1,435	873	1,277	1,012	821	2,225	905	1,109	848	282	371	68
1,450	1,321	842	1,503	1,535	1,245	1,513	783	3,109	1,004	1,434	1,412	577	490	69
1,912	1,889	1,157	2,245	1,727	2,120	1,776	1,219	3,877	1,457	1,924	1,803	586	619	70
882	794	404	999	782	867	936	556	1,839	621	882	695	250	298	71
1,115	1,088	526	1,391	856	1,257	999	816	2,170	893	1,093	834	282	363	72
205	188	103	322	155	232	227	167	351	122	196	138	33	72	73
677	606	301	677	627	635	709	389	1,488	499	686	557	217	226	74
370	338	267	323	420	276	394	172	800	257	411	439	175	127	75
568	527	438	504	753	378	577	227	1,270	383	552	717	327	192	76
89	145	28	283	75	128	148	41	279	120	143	66	42	47	77
267	332	72	535	321	357	229	185	546	177	239	166	59	94	78
114	202	48	1,109	97	171	197	50	368	452	169	87	64	56	79
436	613	118	2,763	439	531	378	283	761	287	353	301	123	130	80
48	112	23	165	41	86	82	29	142	61	65	27	19	34	81
68	108	23	265	97	176	86	71	245	53	89	43	29	47	82
57	143	41	341	52	106	107	33	167	67	70	31	30	40	83
82	137	39	497	126	227	117	90	279	74	105	53	43	56	84
41	89	15	100	34	78	67	26	128	57	61	25	13	29	85
7	23	8	65	7	8	15	3	14	4	4	2	6	5	86
917	821	410	1,016	744	942	903	565	1,764	615	880	695	220	306	87
1,044	959	513	1,223	889	1,144	1,022	702	2,032	885	1,012	744	285	385	88
242	120	31	313	88	108	101	118	190	58	107	94	53	54	89
208	131	42	267	67	114	105	130	272	99	140	101	27	59	90

## STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)		Stark	Steele	Stutsman	Towner	Trall	Wahala	Ward	Wells	Williams
1	Estimated number of farms..... 1959...	1,057	779	1,762	836	1,258	1,793	1,718	1,188	1,193
2	..... 1954...	1,349	859	2,002	842	1,241	2,083	1,943	1,388	1,578
SPECIFIED EQUIPMENT AND FACILITIES										
3	Grain combines..... farms reporting 1959...	852	684	1,356	760	1,032	1,573	1,290	1,025	948
4	..... 1954...	911	759	1,407	718	1,051	1,727	1,409	1,028	1,166
5	..... number 1959...	890	772	1,468	907	1,158	1,873	1,466	1,107	1,051
6	..... 1954...	938	824	1,510	830	1,196	1,954	1,530	1,093	1,277
7	Corn pickers..... farms reporting 1959...	99	73	234	3	215	25	52	92	9
8	..... 1954...	90	89	147	8	214	33	22	69	3
9	..... number 1959...	99	73	235	3	220	25	54	92	9
10	..... 1954...	90	89	147	8	214	33	27	69	3
11	Pick-up balers..... farms reporting 1959...	379	193	379	199	302	303	497	255	324
12	..... 1954...	208	197	213	113	218	179	299	178	166
13	..... number 1959...	380	193	389	204	302	303	515	256	333
14	..... 1954...	208	197	216	114	219	179	299	179	166
15	Field forage harvesters..... farms reporting 1959...	388	131	354	33	199	133	288	250	131
16	..... 1954...	303	154	272	31	163	115	139	248	45
17	..... number 1959...	394	132	359	36	215	150	296	255	159
18	..... 1954...	303	154	273	32	169	116	141	248	46
19	Motortrucks..... farms reporting 1959...	961	694	1,502	781	1,127	1,613	1,528	1,053	1,118
20	..... 1954...	992	749	1,527	755	1,106	1,718	1,644	1,107	1,357
21	..... number 1959...	1,397	1,189	2,230	1,305	1,953	2,929	2,471	1,473	1,927
22	..... 1954...	1,200	1,055	2,031	1,045	1,644	2,624	2,162	1,350	1,976
23	Tractors..... farms reporting 1959...	1,009	749	1,677	794	1,203	1,706	1,638	1,140	1,127
24	..... 1954...	1,118	834	1,878	792	1,176	1,938	1,826	1,313	1,447
25	..... number 1959...	2,250	1,831	4,255	1,976	2,873	4,158	3,731	2,568	2,535
26	..... 1954...	2,076	1,719	3,688	1,649	2,717	3,894	3,443	2,424	2,647
27	Tractors other than garden..... farms reporting 1959...	1,009	749	1,677	787	1,198	1,706	1,637	1,139	1,126
28	..... number 1959...	2,188	1,814	4,164	1,829	2,786	4,108	3,545	2,496	2,424
29	1 tractor..... farms reporting 1959...	232	140	296	147	265	420	460	199	304
30	2 or more tractors..... farms reporting 1959...	777	609	1,381	640	933	1,286	1,177	940	822
31	Wheel tractors..... farms reporting 1959...	1,009	749	1,677	787	1,198	1,706	1,631	1,134	1,121
32	..... 1954...	1,118	834	1,873	792	1,171	1,928	1,805	1,313	1,446
33	..... number 1959...	2,162	1,787	4,107	1,766	2,667	3,980	3,469	2,474	2,346
34	..... 1954...	1,990	1,688	3,630	1,601	2,586	3,784	3,268	2,371	2,520
35	Crawler tractors..... farms reporting 1959...	26	26	42	52	109	104	68	21	74
36	..... 1954...	21	30	28	63	119	76	45	17	33
37	..... number 1959...	26	27	57	63	119	128	76	22	78
38	..... 1954...	26	30	34	19	113	83	53	17	33
39	Garden tractors..... farms reporting 1959...	62	17	87	139	66	44	172	71	111
40	..... 1954...	54	1	23	29	18	26	120	36	89
41	..... number 1959...	62	17	91	147	87	50	186	72	111
42	..... 1954...	60	1	24	29	18	27	122	36	94
43	Automobiles..... farms reporting 1959...	1,003	738	1,666	762	1,197	1,660	1,605	1,152	1,126
44	..... 1954...	1,047	788	1,809	760	1,196	1,884	1,746	1,293	1,390
45	..... number 1959...	1,269	944	2,098	969	1,518	2,246	2,225	1,424	1,435
46	..... 1954...	1,305	1,061	2,269	1,000	1,759	2,557	2,228	1,573	1,763
47	Telephone..... farms reporting 1959...	594	587	966	423	899	1,228	1,263	817	917
48	..... 1954...	580	524	469	340	692	1,177	892	689	549
49	Home freezer..... farms reporting 1959...	835	520	1,295	630	781	1,282	1,174	835	741
50	..... 1954...	589	346	797	390	605	803	825	673	579
51	Milking machine..... farms reporting 1959...	365	195	588	246	391	267	485	323	95
52	..... 1954...	264	219	532	177	371	216	366	289	90
53	Electric milk cooler..... farms reporting 1959...	23	20	58	11	21	25	109	10	9
54	Crop drier (for grain, forage, or other crops)..... farms reporting 1959...	5	...	11	20	25	20	11	11	2
55	Power-operated elevator, conveyor, or blower..... farms reporting 1959...	788	619	1,169	696	952	1,393	1,205	909	914
Farms by kind of road on which located:										
56	Hard surface..... farms reporting 1959...	47	48	104	47	52	117	199	151	122
57	..... 1950...	119	17	178	22	78	115	269	123	127
58	Gravel, shell, or shale..... farms reporting 1959...	508	658	1,310	622	1,073	1,139	1,325	812	839
59	..... 1950...	153	574	1,053	521	717	936	919	779	597
60	Dirt or unimproved..... farms reporting 1959...	461	52	202	166	132	531	172	99	211
61	..... 1950...	918	306	815	370	460	1,082	751	482	860
62	Less than 1 mile to a hard surface road..... farms reporting 1959...	54	15	52	17	66	59	36	9	9
63	1 or more miles to a hard surface road..... farms reporting 1959...	407	37	150	149	66	472	136	90	202
64	1 to 4 miles..... farms reporting 1959...	173	14	43	57	66	322	63	44	73
65	5 or more miles..... farms reporting 1959...	234	23	107	92	...	150	73	46	129
DATE OF ENUMERATION										
66	Approximate average date of enumeration..... 1950...	10/11-10/17	10/18-10/24	10/18-10/24	10/18-10/24	10/18-10/24	10/25-10/31	10/18-10/24	10/18-10/24	10/18-10/24
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>										
67	Family workers, including operators..... farms reporting 1959...	921	668	1,546	639	1,067	1,419	1,333	1,033	889
68	..... 1954...	1,108	807	1,902	771	1,143	1,901	1,809	1,336	1,410
69	..... persons 1959...	1,865	944	2,698	971	1,400	2,439	2,151	1,736	1,267
70	..... 1954...	2,599	1,141	3,619	1,280	1,745	3,355	3,241	2,340	2,085
71	Operators working 1 or more hours..... persons 1959...	914	663	1,520	624	1,057	1,401	1,313	1,033	878
72	..... 1954...	1,071	800	1,849	766	1,113	1,840	1,777	1,319	1,389
73	1 to 14 hours..... persons 1959...	200	177	349	136	307	365	367	172	189
74	15 or more hours..... persons 1959...	714	486	1,171	488	750	1,036	946	861	689
75	Unpaid members of operator's family..... farms reporting 1959...	556	179	747	255	261	651	531	474	275
76	..... persons 1959...	951	281	1,178	347	343	1,038	838	703	389
77	Hired workers..... farms reporting 1959...	118	111	208	118	163	292	202	120	95
78	..... 1954...	236	254	394	293	425	737	484	362	331
79	..... persons 1959...	166	230	292	251	329	976	306	163	162
80	..... 1954...	343	330	597	436	844	4,639	675	544	480
81	Regular workers (employed 150 or more days)..... farms reporting 1959...	61	67	99	60	97	174	126	49	48
82	..... 1954...	84	133	171	153	219	341	177	119	150
83	..... persons 1959...	85	89	139	75	125	354	162	54	66
84	..... 1954...	117	160	223	182	302	554	237	136	173
Farms reporting by number of regular hired workers:										
85	1 hired worker..... farms reporting 1959...	46	52	84	51	83	88	106	45	38
86	2 or more hired workers..... farms reporting 1959...	15	15	15	9	14	86	20	4	10
FARM OPERATOR RESIDENCE										
87	Residing on farm operated..... operators reporting 1959...	876	672	1,422	651	1,000	1,458	1,403	1,036	927
88	..... 1954...	1,034	761	1,798	755	1,166	1,789	1,684	1,238	1,161
89	Not residing on farm operated..... operators reporting 1959...	140	80	165	126	157	286	278	135	272
90	..... 1954...	117	93	230	111	145	269	283	144	331

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

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

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

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
1 Commercial fertilizer and fertilizing materials used during the year.....	farms reporting 1959...	23,779	190	832	474	65	484	151	223	384
	1954...	9,992	12	316	170	13	192	31	47	27
2	acres on which used 1959...	5,232,649	44,549	202,212	101,060	7,687	109,204	44,695	49,361	65,508
3	1954...	1,680,744	736	52,977	26,664	653	41,719	4,346	5,473	1,989
4	tons 1959...	156,978	939	6,022	2,771	184	2,554	945	1,059	1,708
5	1954...	54,263	24	1,368	623	21	864	154	106	45
6 Dry materials.....	farms reporting 1959...	23,711	190	832	469	65	484	151	223	384
7	tons 1959...	155,805	939	6,022	2,741	184	2,554	945	1,059	1,708
8 Liquid materials.....	farms reporting 1959...	326	...	...	11	...	...	...	...	...
9	tons 1959...	1,173	...	...	30	...	...	...	...	...
10 Crops on which used—										
11 Hay and cropland pasture.....	farms reporting 1959...	1,206	2	51	2	6	21	3	7	6
12	1954...	899	1	48	1	7	6	...	...	6
13	acres 1959...	55,592	170	2,019	310	265	482	105	590	385
14	1954...	38,135	20	4,152	180	115	125	121	...	189
15 Dry materials.....	farms reporting 1959...	1,205	2	51	2	6	21	3	7	6
16	tons 1959...	2,487	4	83	8	10	21	3	22	6
17 Liquid materials.....	farms reporting 1959...	1	...	...	...	...	...	...	...	...
18	tons 1959...	44	...	...	...	...	...	...	...	...
19 Other pasture (not cropland).....	farms reporting 1959...	135	1	3	...	...	7	1	...	...
20	1954...	93	...	...	...	...	6	...	...	...
21	acres 1959...	4,854	...	30	175	...	452	40	...	...
22	1954...	6,963	...	...	...	...	1,155	...	...	...
23 Dry materials.....	farms reporting 1959...	135	...	1	3	...	7	1	...	...
24	tons 1959...	294	...	2	31	...	11	1	...	...
25 Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	...	...
26	tons 1959...	...	...	...	...	...	...	...	...	...
27 Corn.....	farms reporting 1959...	4,417	24	169	24	4	32	14	7	71
28	1954...	2,773	9	126	20	4	34	2	10	7
29	acres 1959...	292,695	2,055	9,676	1,186	114	2,488	920	180	6,196
30	1954...	133,418	542	4,820	930	119	2,110	325	165	1,090
31 Dry materials.....	farms reporting 1959...	4,394	24	169	24	4	32	14	7	71
32	tons 1959...	10,456	40	387	37	2	62	28	6	173
33 Liquid materials.....	farms reporting 1959...	30	...	...	1	...	...	...	...	...
34	tons 1959...	25	...	...	2	...	...	...	...	...
35 Wheat.....	farms reporting 1959...	21,378	190	787	436	58	440	148	220	338
36	1954...	6,930	7	227	145	8	143	27	34	11
37	acres 1959...	2,761,451	39,098	102,434	62,525	6,603	68,627	37,901	38,953	36,032
38	1954...	767,681	134	27,580	14,220	344	26,238	3,313	3,825	620
39 Dry materials.....	farms reporting 1959...	21,322	190	787	430	58	440	148	220	338
40	tons 1959...	73,842	828	3,026	1,634	154	1,572	793	828	954
41 Liquid materials.....	farms reporting 1959...	168	...	...	8	...	...	...	...	...
42	tons 1959...	330	...	...	15	...	...	...	...	...
43 Irish potatoes.....	farms reporting 1959...	687	...	...	1	...	...	...	...	...
44	1954...	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959...	85,738	...	...	20	...	...	...	...	...
46	1954...	NA	NA	NA	NA	NA	NA	NA	NA	NA
47 Dry materials.....	farms reporting 1959...	680	...	...	1	...	...	...	...	...
48	tons 1959...	9,337	...	...	2	...	...	...	...	...
49 Liquid materials.....	farms reporting 1959...	48	...	...	...	...	...	...	...	...
50	tons 1959...	189	...	...	...	...	...	...	...	...
51 All other crops.....	farms reporting 1959...	16,074	48	644	334	12	323	44	112	251
52	acres 1959...	2,032,319	3,226	88,053	36,844	705	37,155	5,729	9,638	22,895
53 Dry materials.....	farms reporting 1959...	16,041	48	644	334	12	323	44	112	251
54	tons 1959...	59,389	67	2,524	1,029	18	888	120	203	575
55 Liquid materials.....	farms reporting 1959...	202	...	...	4	...	...	...	...	...
56	tons 1959...	585	...	...	13	...	...	...	...	...
57 Lime or lining materials used during the year.....	farms reporting 1959...	...	...	...	...	...	...	...	...	...
58	1954...	13	...	...	...	...	...	2	...	...
59	acres lined 1959...	...	...	...	...	...	...	...	...	...
60	1954...	140	...	...	...	...	...	4	...	...
61	tons 1959...	...	...	...	...	...	...	...	...	...
62	1954...	60	...	...	...	...	...	4	...	...
<b>SPECIFIED FARM EXPENDITURES</b>										
63 Any of the following specified expenditures.....	farms reporting 1959...	54,530	491	1,563	1,119	317	1,443	441	775	973
64	Feed for livestock and poultry.....	37,123	349	1,016	756	296	734	310	400	762
65	1954...	42,764	368	1,277	915	235	892	369	434	734
66	dollars 1959...	24,860,336	494,389	1,020,460	352,062	247,370	345,276	169,195	133,236	674,693
67	1954...	17,145,134	203,790	654,597	288,405	104,541	178,151	109,379	134,919	291,347
68 Purchase of livestock and poultry.....	farms reporting 1959...	28,161	264	739	507	220	576	201	300	609
69	dollars 1959...	29,020,984	559,116	948,772	256,092	271,372	359,548	156,578	173,390	538,508
70 Machine hire.....	farms reporting 1959...	25,879	215	792	514	164	636	253	388	497
71	1954...	33,006	360	965	617	246	838	383	524	481
72	dollars 1959...	8,304,901	127,085	263,555	138,207	57,430	190,586	171,725	158,826	129,299
73	1954...	10,295,350	176,733	256,643	168,737	91,609	286,318	236,067	182,285	137,029
74 Under \$200.....	farms reporting 1959...	12,248	36	405	282	42	315	42	145	253
75 \$200 to \$999.....	farms reporting 1959...	12,288	137	353	221	115	295	152	208	230
76 \$1,000 or more.....	farms reporting 1959...	1,343	42	34	11	7	26	59	35	14
77 Hired labor.....	farms reporting 1959...	27,607	232	883	638	185	723	196	346	498
78	1954...	33,615	324	998	776	162	936	258	404	509
79	dollars 1959...	22,664,734	167,801	619,323	458,012	85,885	387,009	182,440	201,558	565,846
80	1954...	25,217,861	209,310	619,470	485,452	68,503	611,068	203,156	266,105	466,611
81 Under \$1,000.....	farms reporting 1959...	21,650	178	689	497	164	623	134	297	372
82	1954...	26,832	248	769	629	141	758	199	324	388
83 \$1,000 to \$2,499.....	farms reporting 1959...	4,061	46	138	95	16	73	42	33	61
84	1954...	4,883	64	183	115	18	127	41	61	84
85 \$2,500 or more.....	farms reporting 1959...	1,896	8	56	46	5	27	20	16	65
86	1954...	1,900	12	46	32	3	51	18	19	37
87 \$2,500 to \$4,999.....	farms reporting 1959...	1,270	5	37	32	4	20	15	10	49
88	\$5,000 or more.....	626	3	19	14	1	7	5	6	16
89 Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting 1959...	53,518	457	1,542	1,104	317	1,411	410	765	928
90	1954...	59,515	549	1,768	1,272	341	1,564	541	858	983
91	dollars 1959...	53,006,896	531,504	1,618,889	1,101,258	232,224	1,154,358	451,948	618,979	945,179
92	1954...	49,934,241	536,718	1,401,368	1,077,728	205,650	1,350,007	456,392	660,536	900,137
93 Seeds, bulbs, plants, and trees.....	farms reporting 1959...	31,573	348	926	650	195	781	313	367	690
94	dollars 1959...	11,312,950	120,387	430,013	243,104	40,657	310,060	126,828	95,523	244,108

NA Not available.

## STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND

[Data are based on reports for only

Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
1 Commercial fertilizer and fertilizing materials used during the year.....	farms reporting 1959...	1,390	847	211	113	271	222	444	370	144
2	1954...	773	634	56	61	74	101	13	117	59
3	acres on which used 1959...	346,936	237,713	28,681	19,246	44,197	50,559	69,798	107,925	33,195
4	1954...	120,583	136,009	5,798	7,522	5,600	14,670	1,004	20,922	10,053
5	tons 1959...	11,114	5,626	777	354	1,213	1,265	1,822	3,090	782
6	1954...	4,156	2,718	433	147	120	352	23	567	240
7	Dry materials.....	farms reporting 1959...	1,390	847	210	113	271	444	370	144
8	tons 1959...	11,114	5,626	775	354	1,213	1,265	1,822	3,090	747
9	Liquid materials.....	farms reporting 1959...	...	...	1	...	...	...	...	5
10	tons 1959...	...	...	2	...	...	...	...	...	35
11	Crops on which used—									
12	Hay and cropland pasture.....	farms reporting 1959...	97	18	6	...	8	14	2	42
13	1954...	84	6	1	7	...	5	...	14	5
14	acres 1959...	3,896	500	544	...	715	649	20	2,265	240
15	1954...	3,770	210	4	20	...	535	...	778	250
16	Dry materials.....	farms reporting 1959...	97	18	6	...	8	14	2	42
17	tons 1959...	216	22	11	...	62	22	1	86	11
18	Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	...
19	tons 1959...	...	...	...	...	...	...	...	...	...
20	Other pasture (not cropland).....	farms reporting 1959...	10	...	...	2	...	10	5	1
21	1954...	11	...	5	...	...	...	...	1	...
22	acres 1959...	465	...	...	...	210	...	90	400	30
23	1954...	47	...	300	...	...	...	...	75	...
24	Dry materials.....	farms reporting 1959...	10	...	...	2	...	10	5	1
25	tons 1959...	35	...	...	...	52	...	4	15	2
26	Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	...
27	tons 1959...	...	...	...	...	...	...	...	...	...
28	Corn.....	farms reporting 1959...	785	3	89	3	59	42	80	77
29	1954...	376	13	21	1	31	47	12	21	13
30	acres 1959...	63,964	150	7,037	75	5,187	1,892	4,710	5,339	610
31	1954...	27,486	197	2,095	100	1,415	1,837	853	1,062	574
32	Dry materials.....	farms reporting 1959...	785	3	89	3	59	42	80	77
33	tons 1959...	2,462	6	182	3	155	58	130	181	23
34	Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	...
35	tons 1959...	...	...	...	...	...	...	...	...	...
36	Wheat.....	farms reporting 1959...	1,122	749	124	104	239	215	412	355
37	1954...	442	537	34	55	44	72	3	72	48
38	acres 1959...	108,357	95,075	9,275	15,831	32,209	29,667	42,392	46,228	26,410
39	1954...	37,550	68,436	1,216	6,466	3,284	8,696	131	8,538	7,829
40	Dry materials.....	farms reporting 1959...	1,122	749	123	104	239	215	412	355
41	tons 1959...	3,328	2,310	264	289	770	757	1,111	1,292	496
42	Liquid materials.....	farms reporting 1959...	...	...	1	...	...	...	...	5
43	tons 1959...	...	...	2	...	...	...	...	...	23
44	Irish potatoes.....	farms reporting 1959...	13	1	...	...	...	5	...	12
45	1954...	NA	NA	NA	NA	NA	NA	NA	NA	NA
46	acres 1959...	795	30	...	...	...	...	65	...	1,200
47	1954...	NA	NA	NA	NA	NA	NA	NA	NA	NA
48	Dry materials.....	farms reporting 1959...	13	1	...	...	...	5	...	12
49	tons 1959...	42	3	...	...	...	...	3	...	111
50	Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	...
51	tons 1959...	...	...	...	...	...	...	...	...	...
52	All other crops.....	farms reporting 1959...	1,097	787	118	51	103	160	277	320
53	acres 1959...	169,459	141,958	11,825	3,340	5,876	18,351	22,521	53,693	4,705
54	Dry materials.....	farms reporting 1959...	1,097	787	118	51	103	160	277	320
55	tons 1959...	5,031	3,285	318	62	174	428	573	1,516	104
56	Liquid materials.....	farms reporting 1959...	...	...	...	...	...	...	...	5
57	tons 1959...	...	...	...	...	...	...	...	...	12
58	Lime or liming materials used during the year.....	farms reporting 1959...	...	...	...	...	...	...	...	...
59	1954...	...	...	...	...	...	...	...	...	...
60	acres limed 1959...	...	...	...	...	...	...	...	...	...
61	1954...	...	...	...	...	...	...	...	...	...
62	tons 1959...	...	...	...	...	...	...	...	...	...
63	1954...	...	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>										
64 Any of the following specified expenditures.....	farms reporting 1959...	2,077	1,602	1,015	812	890	476	1,162	550	376
65	1954...	1,397	801	758	418	760	366	972	390	289
66	Feed for livestock and poultry.....	farms reporting 1959...	1,687	1,119	852	395	830	428	1,059	424
67	1954...	2,039,245	264,603	530,767	171,975	419,414	311,087	411,490	291,294	236,966
68	dollars 1959...	1,767,891	298,702	278,538	71,165	201,802	139,359	254,139	126,023	85,770
69	Purchase of livestock and poultry.....	farms reporting 1959...	951	623	656	276	594	234	848	284
70	dollars 1959...	3,147,261	226,794	429,643	104,565	503,723	161,561	660,509	421,619	357,537
71	Machine hire.....	farms reporting 1959...	1,165	820	480	297	420	230	599	216
72	1954...	1,502	895	581	500	550	239	658	329	201
73	dollars 1959...	358,726	323,379	105,057	98,737	117,911	69,460	173,859	93,717	33,645
74	1954...	481,539	229,740	145,368	234,558	173,801	53,253	205,760	104,693	54,937
75	Under \$200.....	farms reporting 1959...	555	283	243	147	179	88	270	81
76	\$200 to \$999.....	farms reporting 1959...	531	468	234	128	231	132	313	111
77	\$1,000 or more.....	farms reporting 1959...	79	69	3	22	10	16	24	2
78	Hired labor.....	farms reporting 1959...	1,362	803	471	358	426	231	519	281
79	1954...	1,611	908	608	450	507	359	624	336	202
80	dollars 1959...	1,516,554	528,671	475,900	180,859	255,953	199,530	192,395	263,139	199,052
81	1954...	1,910,804	583,121	332,595	289,629	277,731	232,380	281,232	260,885	196,289
82	Under \$1,000.....	farms reporting 1959...	907	638	376	309	342	170	470	200
83	1954...	1,041	721	495	351	420	282	549	235	143
84	\$1,000 to \$2,499.....	farms reporting 1959...	307	133	65	40	61	45	36	26
85	1954...	386	144	95	84	66	63	68	80	47
86	\$2,500 or more.....	farms reporting 1959...	148	32	30	9	23	16	7	22
87	1954...	184	43	18	15	21	14	7	19	18
88	\$2,500 to \$4,999.....	farms reporting 1959...	99	24	19	7	19	11	7	6
89	\$5,000 or more.....	farms reporting 1959...	49	8	11	2	4	5	1	4
90	Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting 1959...	2,042	1,592	964	802	883	470	1,140	545
91	1954...	2,294	1,776	1,113	880	1,036	551	1,187	587	411
92	dollars 1959...	2,573,772	1,626,515	961,856	670,617	816,626	491,875	1,126,568	656,561	373,688
93	1954...	2,373,583	1,514,166	946,042	772,178	763,448	493,338	1,005,953	577,291	426,746
94	Seeds, bulbs, plants, and trees.....	farms reporting 1959...	1,222	615	659	390	585	286	703	340
	dollars 1959...	896,359	229,415	201,460	113,776	128,269	113,062	148,989	160,719	50,135

NA Not available.

Z Reported in small fractions.

## FARM EXPENDITURES: CENSUSES OF 1959 AND 1954--Continued

a sample of farms. See text.]

Grand Totals	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	
1,355	265	349	415	128	404	154	597	107	448	657	296	541	1
1,052	24	220	41	22	70	12	80	11	141	69	14	50	2
355,674	39,852	65,376	125,204	18,724	59,985	23,204	106,287	11,625	92,795	142,775	37,954	68,236	3
209,994	3,252	24,175	6,963	1,952	9,614	317	9,644	276	10,337	7,722	1,906	2,037	4
16,501	923	1,646	2,487	467	2,164	593	2,542	394	2,652	3,170	914	1,982	5
9,337	181	661	125	48	248	13	279	18	676	168	38	87	6
1,355	265	349	415	128	397	154	597	107	433	637	296	541	7
16,377	923	1,646	2,487	467	2,127	593	2,542	394	2,545	3,170	914	1,982	8
11	2	...	...	...	24	...	...	...	57	...	...	...	9
124	(2)	...	...	...	37	...	...	...	107	...	(2)	...	10
123	16	15	6	1	15	2	14	5	47	4	17	13	11
124	5	15	...	...	4	...	7	...	30	3	...	3	12
4,942	990	595	67	345	760	308	1,160	50	2,209	371	760	808	13
4,735	210	620	...	...	100	...	285	...	1,097	195	...	86	14
122	16	15	6	1	14	2	14	5	47	4	17	13	15
246	38	20	2	9	18	12	27	2	83	7	16	34	16
1	...	...	...	...	...	...	...	...	...	...	...	...	17
44	...	...	...	...	...	...	...	...	...	...	...	...	18
10	...	...	5	2	11	...	2	...	5	2	...	6	19
17	5	1	...	...	...	...	...	...	1	...	...	...	20
105	...	...	85	70	280	...	80	...	40	85	...	110	21
2,351	1,200	24	...	...	...	...	...	...	10	...	...	...	22
10	...	...	5	2	11	...	2	...	5	2	...	6	23
10	...	...	5	4	14	...	4	...	4	6	...	3	24
...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	26
275	46	50	63	29	106	16	66	11	76	91	36	27	27
337	8	89	9	7	42	6	20	5	81	14	11	31	28
12,047	2,713	1,705	4,734	1,768	6,218	722	4,307	895	5,752	7,399	2,654	1,337	29
13,134	285	3,084	582	110	3,054	140	587	50	3,563	455	646	888	30
275	44	50	63	29	97	16	66	11	76	91	36	27	31
768	57	49	129	41	172	24	117	28	156	135	69	48	32
...	2	...	...	...	11	...	...	...	...	...	...	...	33
...	(2)	...	...	...	8	...	...	...	...	...	...	...	34
1,298	243	310	410	111	346	150	560	92	337	625	275	521	35
754	17	149	32	14	53	4	63	5	29	52	9	18	36
138,458	31,012	31,998	101,741	10,052	39,694	16,867	76,404	7,305	65,891	99,082	30,566	55,340	37
82,858	1,472	11,240	5,881	711	4,080	128	6,992	225	3,318	5,968	785	889	38
1,298	243	310	410	111	341	150	560	92	337	625	275	521	39
5,487	732	834	1,946	254	1,510	441	1,830	259	1,414	2,266	733	1,565	40
10	1	...	...	...	12	...	...	...	...	...	...	...	41
50	(2)	...	...	...	17	...	...	...	...	...	...	...	42
183	...	...	...	...	...	1	...	...	1	...	...	1	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
21,604	...	...	...	...	...	2	...	...	30	...	...	12	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
183	...	...	...	...	...	1	...	...	1	...	...	1	47
2,597	...	...	...	...	...	(2)	...	...	2	...	...	2	48
...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	50
1,180	71	228	203	72	178	89	288	46	260	358	80	201	51
178,518	5,137	31,078	18,577	6,489	13,033	5,305	24,336	3,375	18,873	35,838	3,974	10,629	52
1,180	70	228	203	72	170	89	288	46	245	358	79	201	53
7,269	96	743	405	159	413	116	564	105	886	756	96	330	54
5	1	...	...	...	8	...	...	...	52	...	1	...	55
30	(2)	...	...	...	12	...	...	...	107	...	(2)	...	56
...	...	...	...	...	...	...	...	...	...	...	...	...	57
...	...	...	...	...	...	...	...	...	...	...	...	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	59
...	...	...	...	...	...	...	...	...	...	...	...	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	...	...	...	...	1	62
1,627	952	692	779	771	1,240	837	1,442	911	976	1,693	775	1,260	63
846	776	496	552	714	988	703	953	734	734	1,104	665	1,071	64
1,234	801	607	654	773	1,064	660	1,191	858	673	1,194	620	1,219	65
620,781	552,759	297,461	272,919	396,021	832,518	344,448	539,730	262,013	518,468	433,227	286,208	855,622	66
699,119	144,854	208,462	147,969	295,699	519,112	234,070	416,443	254,662	529,923	369,336	136,345	445,247	67
559	671	330	457	558	779	678	756	682	472	821	588	887	68
1,422,023	492,435	343,063	444,574	435,930	827,136	467,243	403,994	722,379	424,425	730,139	430,101	606,494	69
887	371	311	374	366	666	373	545	385	460	744	377	525	70
1,195	592	345	469	450	662	433	610	581	675	902	472	784	71
387,703	108,114	77,619	187,863	96,795	148,508	82,777	117,146	82,595	185,271	257,411	92,546	92,087	72
488,230	161,639	77,449	181,297	139,638	132,466	88,522	150,330	99,963	270,396	315,827	101,286	163,260	73
404	182	169	124	202	382	181	345	237	151	345	210	368	74
394	180	132	192	152	273	190	186	135	276	341	161	153	75
89	9	10	58	12	11	2	14	13	33	58	6	4	76
998	419	356	330	360	598	373	634	413	525	782	389	522	77
1,292	503	535	473	456	654	378	758	464	624	765	473	805	78
1,888,310	198,351	212,478	270,665	232,057	305,699	130,729	350,037	158,921	539,411	471,980	166,465	313,902	79
2,422,672	245,287	276,394	271,087	255,028	384,161	122,179	447,713	135,678	556,324	393,050	183,984	350,579	80
601	362	298	245	296	517	349	543	375	336	659	350	455	81
806	434	449	399	392	549	346	619	427	436	654	434	730	82
226	47	42	61	43	63	17	61	31	117	94	28	39	83
275	47	74	58	49	69	26	110	34	136	76	26	54	84
171	10	16	24	21	18	7	30	7	72	29	11	28	85
211	22	12	16	15	36	6	29	3	52	35	13	21	86
80	9	12	19	17	13	7	27	4	65	21	10	16	87
91	1	4	5	4	5	...	3	3	7	8	1	12	88
1,602	946	687	777	753	1,240	837	1,412	911	966	1,678	754	1,250	89
1,772	984	818	843	844	1,247	823	1,563	990	1,182	1,712	847	1,427	90
1,891,806	888,244	594,676	848,500	720,051	1,220,130	782,237	1,156,700	802,667	894,327	1,503,004	659,718	1,073,382	91
1,776,437	830,804	670,032	849,754	646,213	1,095,713	667,558	1,180,658	776,614	888,588	1,334,686	619,991	1,078,035	92
823	552	475	507	315	808	548	763	543	538	916	643	900	93
577,266	104,653	160,473	178,655	81,048	243,806	119,303	197,496	112,009	163,713	267,480	131,510	193,793	94

## STATISTICS FOR COUNTIES

County Table 7.—USE OF FERTILIZER AND LIME ON FARMS AND

[Data are based on reports for only]

Item (For definitions and explanations, see text)		Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>										
1 Commercial fertilizer and fertilizing materials used during the year.....	farms reporting 1959...	308	695	148	1,035	385	442	300	258	1,052
2	1954.....	28	385	20	860	94	178	109	169	708
3	acres on which used 1959....	64,769	183,654	17,976	294,761	70,344	119,164	44,191	60,019	183,305
4	1954.....	3,400	62,378	765	227,008	9,634	26,992	7,204	32,689	70,354
5	tons 1959....	1,320	5,295	443	12,166	1,604	3,252	1,351	1,308	6,686
6	1954.....	65	1,487	25	8,122	218	604	284	632	2,450
7	Dry materials..... farms reporting 1959....	308	690	148	1,025	372	442	300	258	1,052
8	tons 1959....	1,320	5,255	443	12,041	1,582	3,234	1,351	1,308	6,686
9	Liquid materials..... farms reporting 1959....	...	22	...	41	13	4	...	...	...
10	tons 1959....	...	40	...	125	22	18	...	...	...
11	Crops on which used—									
12	dry and cropland pasture..... farms reporting 1959....	3	41	...	12	5	14	45	...	272
13	1954.....	...	44	1	28	...	5	19	5	194
14	acres 1959....	115	2,300	...	330	110	1,210	1,530	...	10,027
15	1954.....	...	990	20	1,516	...	40	530	600	6,562
16	Dry materials..... farms reporting 1959....	3	41	...	12	5	14	45	...	272
17	tons 1959....	4	78	...	16	2	36	63	...	752
18	Liquid materials..... farms reporting 1959....	...	...	...	...	...	...	...	...	...
19	tons 1959....	...	...	...	...	...	...	...	...	...
20	Other pasture (not cropland)..... farms reporting 1959....	...	7	...	...	...	1	2	1	16
21	1954.....	...	1	...	7	...	...	...	...	16
22	acres 1959....	...	315	...	...	...	20	40	40	285
23	1954.....	...	25	...	470	...	...	...	...	920
24	Dry materials..... farms reporting 1959....	...	7	...	...	...	1	2	1	16
25	tons 1959....	...	7	...	...	...	1	5	2	20
26	Liquid materials..... farms reporting 1959....	...	...	...	...	...	...	...	...	...
27	tons 1959....	...	...	...	...	...	...	...	...	...
28	Corn..... farms reporting 1959....	11	51	24	19	49	14	162	12	838
29	1954.....	...	27	1	97	14	22	75	6	561
30	acres 1959....	582	1,489	1,491	805	1,997	1,146	11,862	880	65,185
31	1954.....	...	1,056	30	5,152	475	1,605	2,834	90	28,951
32	Dry materials..... farms reporting 1959....	11	46	24	19	48	14	162	12	838
33	tons 1959....	13	61	40	38	56	30	437	24	2,510
34	Liquid materials..... farms reporting 1959....	...	1	...	...	2	7	...	...	...
35	tons 1959....	...	...	...	...	...	...	...	...	...
36	Wheat..... farms reporting 1959....	281	647	136	981	364	372	193	251	712
37	1954.....	28	215	19	789	80	153	30	155	167
38	acres 1959....	52,864	77,896	13,653	120,563	48,684	59,657	13,133	39,765	30,342
39	1954.....	3,325	25,862	706	102,627	7,236	17,504	1,980	22,569	7,572
40	Dry materials..... farms reporting 1959....	281	642	136	966	351	372	193	251	712
41	tons 1959....	1,060	2,237	337	4,140	1,060	1,631	371	868	1,005
42	Liquid materials..... farms reporting 1959....	...	13	...	35	13	1	...	...	...
43	tons 1959....	...	10	...	64	20	2	...	...	...
44	Irish potatoes..... farms reporting 1959....	...	...	...	169	...	...	1	...	...
45	1954.....	NA	NA	NA	...	...	...	...	...	...
46	acres 1959....	...	...	...	25,593	...	...	216	...	...
47	1954.....	NA	NA	NA	...	...	...	...	...	...
48	Dry materials..... farms reporting 1959....	...	...	...	163	...	...	1	...	...
49	tons 1959....	...	...	...	2,980	...	...	32	...	...
50	Liquid materials..... farms reporting 1959....	...	...	...	...	...	...	...	...	...
51	tons 1959....	...	...	...	...	...	...	...	...	...
52	All other crops..... farms reporting 1959....	140	576	55	877	269	338	180	169	704
53	acres 1959....	11,208	101,654	2,832	147,470	19,553	57,131	17,410	19,334	77,466
54	Dry materials..... farms reporting 1959....	140	571	55	877	269	338	180	169	704
55	tons 1959....	243	2,872	66	4,867	464	1,536	443	414	2,399
56	Liquid materials..... farms reporting 1959....	...	15	...	15	...	1	...	...	...
57	tons 1959....	...	29	...	40	...	9	...	...	...
58	Lime or liming materials used during the year..... farms reporting 1959....	...	...	...	...	...	...	...	...	...
59	1954.....	...	...	...	...	...	...	...	...	...
60	acres limed 1959....	...	...	...	...	...	...	...	5	...
61	1954.....	...	...	...	...	...	...	...	...	...
62	tons 1959....	...	...	...	...	...	...	...	100	...
63	1954.....	...	...	...	...	...	...	...	50	...
<b>SPECIFIED FARM EXPENDITURES</b>										
63 Any of the following specified expenditures.....	farms reporting 1959....	1,165	961	453	1,378	916	1,073	1,047	717	2,021
64	Feed for livestock and poultry..... farms reporting 1959....	636	613	399	686	707	532	806	348	1,564
65	1954.....	645	801	437	815	694	822	902	500	1,884
66	dollars 1959....	204,500	507,305	207,909	331,623	645,279	262,862	597,914	225,350	1,599,300
67	1954.....	106,440	424,603	97,413	451,347	360,204	234,996	302,262	132,895	1,555,953
68	Purchase of livestock and poultry..... farms reporting 1959....	462	358	341	503	579	373	582	260	1,133
69	dollars 1959....	311,489	376,728	190,004	417,756	343,672	232,256	824,763	147,836	1,138,776
70	Machine hire..... farms reporting 1959....	565	505	149	650	313	479	548	254	1,259
71	1954.....	670	518	329	940	317	663	704	408	1,621
72	dollars 1959....	195,958	159,320	27,949	320,532	77,370	177,049	121,268	71,927	290,758
73	1954.....	276,791	152,052	72,304	410,314	64,414	167,819	171,551	170,311	464,349
74	Under \$200..... farms reporting 1959....	203	218	100	289	175	204	355	119	691
75	\$200 to \$999..... farms reporting 1959....	336	267	46	314	124	240	187	130	553
76	\$1,000 or more..... farms reporting 1959....	26	20	3	47	14	35	6	5	15
77	Hired labor..... farms reporting 1959....	555	584	162	822	470	616	522	265	1,066
78	1954.....	558	656	269	1,070	479	769	573	373	1,393
79	dollars 1959....	265,122	446,974	123,515	1,797,614	254,388	500,991	304,561	171,782	571,031
80	1954.....	300,915	383,268	131,549	1,964,986	259,118	507,235	286,576	216,476	639,092
81	Under \$1,000..... farms reporting 1959....	486	435	130	490	395	451	434	217	871
82	1954.....	472	549	250	692	416	589	502	316	1,228
83	\$1,000 to \$2,499..... farms reporting 1959....	54	117	17	149	56	131	50	36	171
84	1954.....	70	82	14	179	50	153	57	46	148
85	\$2,500 or more..... farms reporting 1959....	15	32	15	183	19	34	38	12	24
86	1954.....	16	25	5	199	13	27	14	11	17
87	\$2,500 to \$4,999..... farms reporting 1959....	14	27	12	102	15	29	32	10	20
88	\$5,000 or more..... farms reporting 1959....	1	5	3	81	4	5	6	2	4
89	Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959....	1,154	956	442	1,328	906	1,063	977	707	1,986
90	1954.....	1,215	1,122	557	1,483	860	1,267	1,073	821	2,225
91	dollars 1959....	966,281	1,015,854	395,137	1,587,759	932,549	1,254,651	896,996	624,868	1,860,215
92	1954.....	887,430	971,902	391,033	1,430,568	759,975	1,154,102	826,746	670,679	1,704,796
93	Seeds, bulbs, plants, and trees..... farms reporting 1959....	725	469	268	979	482	414	641	330	1,212
94	dollars 1959....	182,474	210,167	42,885	574,832	137,062	161,681	207,956	95,414	377,206

NA Not available.

Z Reported in small fractions.

## FARM EXPENDITURES: CENSUSES OF 1959 AND 1954-Continued

a sample of farms. See text.]

Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams	
179	213	141	22	129	495	600	666	366	808	1,374	760	484	388	1
119	97	34	5	18	42	319	93	208	539	1,033	144	175	113	2
44,062	29,003	23,964	3,452	36,071	91,832	145,087	144,668	101,929	152,527	335,984	174,331	108,823	92,516	3
21,554	8,570	2,063	405	2,031	4,520	52,849	11,947	39,017	74,223	215,559	26,253	22,867	13,555	4
972	1,043	529	89	834	2,060	3,872	4,417	2,618	5,312	14,173	3,872	3,117	1,985	5
478	271	45	15	102	151	1,499	407	848	2,708	8,412	591	548	461	6
179	213	136	22	129	495	600	666	365	808	1,368	760	484	388	7
972	1,043	528	89	834	2,060	3,872	4,417	2,615	5,297	13,563	3,872	3,117	1,981	8
...	...	5	...	...	1	...	...	2	5	116	...	...	5	9
...	...	1	...	...	(2)	...	...	3	15	610	...	...	4	10
12	8	1	...	3	19	30	9	6	54	18	36	16	27	11
6	15	...	1	6	3	25	3	...	119	25	1	3	11	12
770	212	20	...	140	553	1,040	1,173	441	895	2,190	4,221	560	1,235	13
1,060	470	...	125	220	318	330	61	...	3,535	1,996	1,200	190	575	14
12	8	1	...	3	19	30	9	6	54	18	36	16	27	15
27	10	1	...	4	22	33	27	13	54	58	92	39	54	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
...	1	...	...	...	1	5	1	...	7	5	5	...	...	19
...	...	...	...	...	...	5	1	...	6	10	...	...	...	20
...	30	...	...	...	90	50	40	...	222	175	800	...	...	21
...	...	...	...	...	...	50	21	...	140	175	...	...	...	22
...	1	...	...	...	1	5	1	...	7	5	5	...	...	23
...	1	...	...	...	3	2	8	...	19	8	15	...	...	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
16	135	9	...	14	19	102	82	8	245	76	88	41	18	27
7	59	3	2	...	10	72	49	12	200	75	5	61	8	28
645	9,461	630	...	1,906	2,390	4,510	4,924	300	8,945	1,941	4,473	2,017	1,086	29
341	3,190	296	70	...	520	2,360	2,183	215	6,830	1,689	255	2,695	283	30
16	135	9	...	14	18	102	82	8	240	76	88	41	18	31
20	371	31	...	24	53	138	192	9	344	98	124	63	52	32
...	...	...	...	...	1	...	...	...	5	...	...	...	...	33
...	...	...	...	...	(2)	...	...	...	5	...	...	...	...	34
160	127	136	21	121	487	572	637	328	712	1,272	688	461	365	35
112	30	26	4	18	35	233	34	176	327	870	129	98	94	36
26,017	8,468	17,412	2,861	30,725	75,318	58,673	93,423	54,592	56,288	130,070	114,362	61,966	72,692	37
14,524	2,955	1,417	210	1,700	3,299	20,467	5,229	25,350	26,012	94,503	19,094	9,942	10,651	38
160	127	131	21	121	487	572	637	327	712	1,267	688	461	365	39
571	290	375	76	699	1,641	1,666	2,859	1,410	1,884	4,321	2,500	1,695	1,469	40
...	...	5	...	...	...	...	...	1	...	63	...	...	...	41
...	...	1	...	...	...	...	...	2	...	124	...	...	...	42
1	...	...	...	...	2	10	1	39	242	...	...	...	2	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
110	...	...	...	...	31	465	100	440	3,525	31,437	...	...	63	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
1	...	...	...	...	2	10	1	2	39	241	...	...	2	47
6	...	...	...	...	2	25	7	45	375	3,100	...	...	3	48
...	...	...	...	...	...	...	...	...	...	42	...	...	...	49
...	...	...	...	...	...	...	...	...	...	168	...	...	...	50
113	114	70	6	32	230	514	388	280	722	1,264	444	408	185	51
16,520	10,832	5,902	591	3,300	13,450	80,349	45,008	46,156	82,652	170,171	50,475	44,280	17,440	52
113	114	70	6	32	230	514	388	280	722	1,261	444	408	185	53
348	371	121	13	107	339	2,008	1,324	1,138	2,621	5,978	1,141	1,320	403	54
...	...	...	...	...	...	...	...	...	1	88	...	...	5	55
...	...	...	...	...	...	...	...	...	1	10	318	...	4	56
...	...	...	...	...	...	...	...	...	...	...	5	...	...	57
...	...	...	...	...	...	...	...	...	...	...	...	...	...	58
...	...	...	...	...	...	...	...	...	...	...	...	...	...	59
...	...	...	...	...	...	...	...	...	...	...	35	...	...	60
...	...	...	...	...	...	...	...	...	...	...	...	...	...	61
...	...	...	...	...	...	...	...	...	...	...	5	...	...	62
746	1,018	785	288	386	1,047	774	1,757	836	1,258	1,783	1,713	1,178	1,193	63
488	780	652	242	268	888	485	1,282	433	758	974	1,045	866	622	64
577	981	643	225	267	988	589	1,488	524	871	1,222	1,244	978	743	65
203,836	767,160	323,642	199,515	207,576	596,949	324,945	781,887	162,303	656,405	417,513	566,985	453,812	290,069	66
119,577	408,697	96,553	62,225	81,098	262,665	346,166	454,241	130,210	564,180	414,533	541,584	237,464	170,069	67
260	625	546	176	219	745	305	966	289	525	708	792	650	440	68
292,331	1,571,087	334,300	159,615	307,866	748,792	443,280	876,474	151,655	1,301,670	361,025	623,892	521,414	317,779	69
316	576	266	124	240	479	363	823	397	713	882	798	539	434	70
352	772	505	176	268	622	329	907	342	834	1,038	1,019	827	802	71
108,306	151,931	49,658	43,081	151,247	139,267	85,951	306,907	170,386	202,077	295,586	318,334	143,798	168,602	72
82,593	183,501	171,086	67,227	114,858	154,808	71,463	277,885	93,740	210,692	313,996	420,376	249,863	343,984	73
125	266	170	52	49	217	211	374	136	312	485	312	272	176	74
173	292	95	63	155	249	148	395	216	369	338	433	252	225	75
18	18	1	9	36	13	4	54	45	32	59	53	15	33	76
389	530	330	150	221	430	468	814	508	686	1,031	750	618	603	77
435	743	401	174	261	565	494	1,017	472	795	1,263	1,000	860	843	78
266,466	280,092	115,531	118,051	163,353	260,417	318,456	574,700	360,646	653,691	2,141,073	583,349	293,616	380,383	79
243,642	372,903	143,738	129,982	165,711	287,260	330,180	563,351	386,158	729,046	2,341,431	591,184	371,595	533,988	80
300	451	302	121	175	371	365	654	403	480	628	600	528	493	81
364	639	371	139	208	496	374	831	341	561	833	838	766	689	82
72	69	25	16	31	38	77	121	83	159	181	102	80	79	83
55	84	23	14	39	49	104	145	107	183	207	122	78	114	84
17	10	3	13	15	21	26	39	22	47	222	48	10	31	85
16	20	7	21	14	20	16	41	24	51	223	40	16	40	86
11	7	2	8	12	18	21	30	17	27	96	35	8	22	87
6	3	1	5	3	3	5	9	5	20	126	13	2	9	88
716	973	779	283	379	1,017	764	1,717	820	1,227	1,762	1,656	1,173	1,172	89
836	1,097	861	292	446	1,143	834	1,902	805	1,190	1,968	1,864	1,362	1,529	90
588,478	950,372	652,353	298,053	480,453	972,887	825,077	1,894,497	947,452	1,238,686	1,987,433	1,537,188	1,103,763	1,008,035	91
571,657	841,440	573,389	252,083	379,118	959,613	759,368	1,647,975	817,653	1,096,253	1,689,653	1,440,010	1,059,418	1,193,014	92
350	724	430	198	244	718	397	1,065	350	731	1,061	860	674	611	93
92,681	225,619	135,005	52,527	77,834	151,983	195,635	398,107	104,028	388,318	644,420	259,347	215,051	198,649	94



## STATISTICS FOR COUNTIES

County Table 8.—LIVESTOCK AND POULTRY ON

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Cattle and calves.....farms reporting 1959...	39,663	403	1,147	846	287	862	334	455	837
2	1954.....	49,296	452	1,452	1,082	321	1,248	394	625	904
3	number 1959.....	1,840,828	28,022	43,856	30,626	29,462	22,674	22,510	14,386	65,195
4	1954.....	2,103,901	31,281	47,669	39,075	31,800	36,000	26,256	19,953	70,850
5	Cows, including heifers that have calved.....farms reporting 1959...	38,477	396	1,089	834	285	829	329	439	820
6	1954.....	48,494	444	1,421	1,073	320	1,228	389	617	897
7	number 1959.....	889,761	13,482	19,029	15,104	14,749	9,817	11,260	6,727	33,140
8	1954.....	913,056	13,237	20,109	17,181	13,869	14,683	11,760	8,637	31,476
9	Milk cows.....farms reporting 1959...	30,486	267	819	658	221	674	227	338	657
10	1954.....	42,686	376	1,220	961	260	1,068	319	521	774
11	number 1959.....	264,185	2,154	7,607	5,806	1,355	4,209	1,322	1,869	5,624
12	1954.....	361,218	2,609	9,593	8,492	1,208	7,600	1,781	3,269	6,856
13	Heifers and heifer calves.....farms reporting 1959...	36,640	379	1,075	795	270	793	308	405	764
14	1954.....	46,961	438	1,378	1,041	311	1,181	379	579	878
15	number 1959.....	505,244	7,137	13,568	8,589	7,845	6,902	6,087	4,192	17,181
16	1954.....	618,641	8,652	14,686	11,722	9,136	10,907	7,576	5,786	19,808
17	Steers and bulls, including steer and bull calves.....farms reporting 1959...	36,154	366	1,050	774	275	755	305	388	769
18	1954.....	46,066	437	1,353	1,020	309	1,182	376	578	871
19	number 1959.....	445,823	7,403	11,259	6,933	6,868	5,955	5,163	3,467	14,874
20	1954.....	572,204	9,392	12,874	10,172	8,795	10,410	6,920	5,530	19,566
Farms reporting by number on hand:										
Cattle and calves—										
21	1.....farms reporting 1959...	381	1	12	4	1	15	3	9	11
22	2 to 4.....farms reporting 1959...	1,800	11	38	22	9	83	19	38	28
23	5 to 9.....farms reporting 1959...	2,988	12	67	71	10	131	26	64	50
24	10 to 19.....farms reporting 1959...	7,015	46	227	184	21	226	33	116	82
25	20 to 49.....farms reporting 1959...	15,692	114	552	388	66	306	97	154	263
26	50 to 99.....farms reporting 1959...	7,923	119	178	129	80	83	91	51	217
27	100 or more.....farms reporting 1959...	3,864	100	73	48	100	18	65	23	186
Cows, including heifers that have calved—										
28	1.....farms reporting 1959...	1,186	8	29	20	4	57	8	14	14
29	2 to 9.....farms reporting 1959...	10,877	62	323	254	37	416	72	195	132
30	10 to 19.....farms reporting 1959...	11,124	70	437	298	35	226	59	130	167
31	20 to 29.....farms reporting 1959...	6,026	72	156	126	43	70	58	41	127
32	30 to 49.....farms reporting 1959...	5,363	85	91	90	66	43	67	43	179
33	50 to 74.....farms reporting 1959...	2,221	59	30	34	35	10	35	10	96
34	75 to 99.....farms reporting 1959...	781	31	13	3	21	1	8	1	49
35	100 or more.....farms reporting 1959...	899	9	10	9	44	6	22	5	56
Milk cows—										
36	1.....farms reporting 1959...	2,646	30	55	41	36	86	40	44	53
37	2 to 9.....farms reporting 1959...	16,578	156	417	356	140	467	144	238	370
38	10 to 19.....farms reporting 1959...	9,184	64	286	226	36	102	38	54	200
39	20 to 29.....farms reporting 1959...	1,594	9	46	27	7	15	4	1	28
40	30 to 49.....farms reporting 1959...	406	6	13	6	2	4	1	1	4
41	50 or more.....farms reporting 1959...	78	2	2	2	...	...	...	...	2
42	Horses and/or mules.....farms reporting 1959...	19,069	175	376	432	210	402	168	252	528
43	1954.....	30,271	246	759	744	272	750	231	372	691
44	number 1959.....	57,472	461	897	1,235	991	982	567	716	1,846
45	1954.....	88,515	589	1,717	2,058	1,220	1,756	644	1,039	2,567
46	Hogs and pigs.....farms reporting 1959...	23,214	186	656	411	166	401	172	192	551
47	1954.....	30,196	207	818	620	187	626	222	269	685
48	number 1959.....	508,355	6,686	19,421	4,962	2,031	3,126	4,059	1,247	16,000
49	1954.....	537,313	5,040	15,388	7,178	1,700	4,905	5,228	1,305	21,233
50	Born since June 1.....farms reporting 1959...	7,983	75	290	130	31	127	62	63	183
51	1954.....	8,830	93	292	128	53	168	80	73	242
52	number 1959.....	165,435	2,163	7,337	1,719	531	950	1,262	453	5,517
53	1954.....	123,677	1,385	4,098	1,354	434	1,203	1,674	307	5,051
54	Born before June 1.....farms reporting 1959...	18,927	149	528	325	144	292	133	144	450
55	1954.....	25,336	155	643	536	171	500	189	210	581
56	number 1959.....	342,920	4,523	12,084	3,243	1,500	2,176	2,797	794	10,483
57	1954.....	413,636	3,655	11,290	5,824	1,266	3,702	3,554	998	16,182
Farms reporting by number of hogs and pigs—										
58	Under 10.....farms reporting 1959...	11,559	64	192	276	101	324	73	160	245
59	10 to 24.....farms reporting 1959...	5,753	49	211	88	47	53	49	25	148
60	25 to 99.....farms reporting 1959...	5,051	58	222	42	16	21	43	6	127
61	100 or more.....farms reporting 1959...	851	15	31	5	2	3	7	1	31
62	Sheep and lambs.....farms reporting 1959...	7,788	76	242	147	22	142	144	81	180
63	1954.....	7,363	37	246	141	12	139	114	75	104
64	number 1959.....	809,215	8,464	18,398	18,906	2,725	13,135	44,050	7,602	15,312
65	1954.....	697,643	5,911	16,966	16,912	854	11,238	30,156	5,208	7,645
66	Lambs under 1 year old.....farms reporting 1959...	6,357	57	205	134	19	117	112	69	149
67	1954.....	6,569	32	230	131	12	130	95	72	89
68	number 1959.....	326,425	2,712	7,401	7,911	665	5,676	10,966	3,151	5,119
69	1954.....	322,370	2,677	7,575	7,922	340	5,013	10,094	2,386	3,301
70	Sheep 1 year old and over.....farms reporting 1959...	7,326	64	232	137	21	135	135	78	162
71	1954.....	6,898	32	239	133	12	132	104	71	93
72	number 1959.....	482,790	5,752	10,997	10,995	2,060	7,459	33,084	4,451	10,193
73	1954.....	375,273	3,234	9,391	8,990	514	6,225	20,062	2,822	4,344
74	Ewes.....farms reporting 1959...	7,246	63	229	137	20	133	134	77	160
75	1954.....	6,779	32	238	130	12	131	102	68	89
76	number 1959.....	464,346	5,248	10,632	10,482	1,949	7,133	32,242	4,249	9,796
77	1954.....	356,843	3,106	8,958	8,597	474	5,823	19,505	2,711	4,110
78	Rams and wethers.....farms reporting 1959...	5,417	47	155	108	13	101	113	65	114
79	1954.....	4,542	24	147	108	11	94	72	50	66
80	number 1959.....	18,444	504	365	513	111	326	842	202	397
81	1954.....	18,430	128	433	433	40	402	557	111	234
Farms reporting by number of sheep and lambs—										
82	Under 25.....farms reporting 1959...	2,159	25	68	29	10	40	23	26	66
83	25 to 299.....farms reporting 1959...	5,126	41	168	103	8	96	70	50	105
84	300 or more.....farms reporting 1959...	503	10	6	15	4	6	51	5	9
85	Chickens 4 months old and over.....farms reporting 1959...	30,317	302	729	511	238	656	274	343	705
86	1954.....	42,200	384	1,114	807	274	937	345	507	821
87	number 1959.....	2,922,401	19,112	77,778	44,458	13,156	41,433	15,462	23,070	54,974
88	1954.....	4,363,543	29,851	120,686	67,549	16,754	67,384	23,759	35,883	73,319
Farms reporting by number of chickens 4 months old and over—										
89	Under 50.....farms reporting 1959...	10,635	134	225	211	133	327	144	148	292
90	50 to 399.....farms reporting 1959...	18,911	167	479	289	105	322	129	192	400
91	400 to 799.....farms reporting 1959...	612	1	20	8	...	6	...	3	11
92	800 to 1,599.....farms reporting 1959...	123	...	4	2	...	1	...	...	2
93	1,600 to 3,199.....farms reporting 1959...	28	...	1	1	...	...	...	...	...
94	3,200 or more.....farms reporting 1959...	8	...	...	...	...	...	...	...	...
95	Turkey hens kept for breeding.....farms reporting 1959...	848	30	10	10	24	26	17	14	23
96	1954.....	1,294	25	19	13	21	37	32	24	47
97	number 1959.....	40,216	145	2,624	1,151	75	90	66	46	2,084
98	1954.....	16,704	116	114	766	92	1,236	186	78	183



## FARMS: CENSUSES OF 1959 AND 1954

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
1,202	962	847	460	863	414	1,034	412	272	900	849	528	601
1,588	1,362	992	601	989	504	1,150	511	333	1,370	934	687	722
47,279	21,002	44,958	12,479	70,560	23,540	62,724	21,601	21,463	29,223	55,608	19,111	28,890
48,202	30,784	47,597	16,591	69,857	26,681	67,678	25,004	23,835	37,530	61,720	24,544	31,906
1,035	941	835	445	857	407	1,020	398	258	856	838	511	593
1,494	1,345	985	586	979	499	1,146	509	331	1,329	930	674	714
16,469	9,496	21,727	5,893	34,576	11,670	33,100	10,357	10,018	11,102	30,135	8,553	14,539
18,271	12,699	20,718	7,106	31,048	11,713	30,742	11,102	10,756	15,065	28,560	10,142	14,082
780	769	647	359	709	326	898	288	187	634	723	401	471
1,248	1,232	856	500	842	455	1,080	441	247	1,122	859	608	628
7,703	5,176	5,091	1,991	5,174	3,100	10,613	2,317	848	4,728	7,016	3,150	3,984
9,916	8,798	7,423	2,789	5,633	4,747	12,836	3,467	1,211	8,173	8,306	4,966	5,615
1,061	892	803	418	826	384	971	248	805	791	496	562	562
1,455	1,289	957	566	944	487	1,125	484	320	1,245	910	661	680
15,404	6,112	12,597	3,408	18,657	6,441	16,791	5,793	5,839	7,779	13,573	5,332	7,850
14,742	9,191	13,823	5,013	19,836	7,967	20,026	6,496	6,817	10,992	17,329	7,446	9,366
1,026	882	779	412	826	384	993	236	794	806	496	562	562
1,395	1,259	938	550	939	486	1,107	495	311	1,223	906	657	684
15,406	5,394	10,634	3,178	17,327	5,429	12,833	5,451	5,606	10,342	11,900	5,226	6,501
15,189	8,894	13,056	4,472	18,973	7,001	16,910	7,406	6,262	11,473	15,831	6,956	8,458
18	8	7	5	3	5	1	5	7	8	2	4	2
80	66	26	43	7	14	14	19	17	72	16	22	28
103	94	39	22	17	31	31	32	14	107	28	32	24
252	355	109	123	69	57	75	55	41	228	77	99	72
472	397	341	166	232	163	404	157	78	329	324	255	255
186	33	225	50	313	100	374	84	48	120	247	88	164
91	9	106	14	217	58	135	60	67	36	155	28	56
60	30	21	16	5	9	8	12	14	47	8	14	15
395	498	151	218	85	76	102	87	72	390	84	143	112
307	346	214	118	150	108	257	119	46	244	185	212	165
142	42	183	49	143	82	223	61	37	97	172	83	136
87	17	154	33	257	76	260	59	29	59	205	36	108
29	4	77	8	109	35	102	39	26	14	109	17	40
5	1	23	2	50	9	40	11	11	3	33	4	10
10	3	12	1	58	12	28	10	23	2	42	2	7
87	50	74	49	58	27	31	36	40	69	38	38	38
412	530	358	266	448	167	333	153	128	402	324	223	253
184	182	181	35	176	103	405	83	17	124	318	129	151
53	6	30	6	23	21	106	12	2	26	40	10	27
33	1	3	1	4	8	22	3	...	7	2	1	40
11	...	1	2	...	...	1	1	...	6	1	...	1
315	590	232	233	591	223	657	208	136	298	502	256	248
610	946	444	366	803	358	978	349	170	632	665	486	333
768	1,209	651	552	2,646	801	2,136	528	584	661	1,780	731	505
1,394	2,094	1,164	1,007	3,712	1,115	3,494	924	622	1,400	2,442	1,245	779
854	659	569	203	540	216	733	223	128	414	651	235	395
981	984	606	286	663	291	907	315	158	734	733	356	466
48,460	6,760	31,429	1,258	8,299	2,947	13,642	4,402	3,188	9,349	15,468	3,953	9,962
38,764	8,296	22,643	1,727	9,204	4,254	21,773	6,311	3,194	13,387	18,530	4,334	9,159
431	193	211	42	146	79	200	88	45	150	236	87	140
376	262	158	113	173	85	142	86	59	267	242	97	151
18,768	2,102	7,161	319	1,806	1,034	3,242	1,609	1,207	3,408	4,719	1,217	2,902
11,657	1,930	3,347	561	2,043	1,018	1,855	1,243	1,117	5,110	4,268	975	2,372
701	528	498	175	436	163	605	173	103	334	564	184	318
815	805	526	200	583	235	827	274	123	585	653	289	398
29,692	4,658	24,268	939	6,493	1,913	10,400	2,793	1,981	5,941	10,749	2,736	7,060
27,107	6,366	19,296	1,166	7,161	3,236	19,918	5,068	2,077	8,277	14,262	3,359	6,787
125	458	85	167	294	124	320	113	43	196	237	124	139
160	148	114	29	162	59	254	55	42	95	220	64	126
438	50	274	7	75	31	145	52	38	110	170	43	116
131	3	96	...	9	2	14	3	5	13	24	4	14
343	86	378	61	62	132	77	168	63	147	95	200	70
367	101	341	54	51	147	44	177	60	167	82	234	41
45,385	7,461	32,434	7,525	6,541	16,948	2,639	15,440	10,362	24,513	16,171	20,894	9,265
48,369	7,561	27,473	6,281	5,271	20,052	1,977	17,715	7,116	16,165	12,747	21,537	6,074
298	78	305	53	53	106	53	121	48	131	82	172	62
328	93	295	52	41	142	78	158	53	150	66	223	40
24,445	2,940	12,334	3,376	2,662	5,783	404	5,579	3,971	14,832	5,420	7,961	3,396
31,462	3,438	11,845	2,982	2,265	9,178	643	7,445	3,203	7,562	5,055	10,016	2,690
326	83	359	57	53	125	72	161	61	137	83	190	64
339	99	320	49	43	142	41	170	51	159	62	226	32
20,940	4,521	20,100	4,149	3,879	11,165	1,855	9,861	6,391	9,681	10,751	12,933	5,869
16,907	4,123	15,628	3,299	3,006	10,874	934	10,270	3,913	8,603	7,692	11,521	3,384
323	83	358	57	52	125	69	159	60	136	82	190	62
331	99	318	48	41	142	41	168	50	158	61	224	32
20,303	4,362	19,480	3,973	3,734	10,787	1,763	9,516	6,159	9,348	10,493	12,471	5,586
15,791	3,948	15,124	2,984	2,818	10,476	857	9,567	3,712	8,157	6,947	11,057	3,269
208	62	273	46	35	89	35	120	47	102	59	154	47
177	77	206	38	26	116	27	109	35	103	42	154	23
637	159	620	176	145	378	92	345	232	333	258	462	283
1,116	175	504	315	188	398	77	703	201	446	745	464	115
96	24	84	11	28	29	48	40	14	33	29	45	27
216	58	281	42	29	97	29	115	38	98	49	141	35
31	4	13	8	5	6	...	13	11	16	17	14	8
851	627	700	396	762	231	882	266	183	604	705	322	482
1,406	1,115	925	482	896	393	1,053	419	296	1,044	866	466	695
121,408	38,217	94,106	22,322	53,591	22,717	91,011	22,384	13,302	77,434	62,200	38,562	34,300
219,357	74,448	130,947	31,776	74,015	39,101	103,802	39,635	20,550	141,560	80,520	41,961	51,780
181	325	130	212	315	93	225	108	82	194	194	132	187
616	298	539	183	441	130	638	150	99	379	507	178	294
48	3	29	1	4	6	11	7	1	25	4	8	...
3	1	2	...	2	2	4	...	1	...	...	...	1
3	...	...	...	...	...	4	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
8	8	29	6	41	8	42	12	6	49	4	25	95
14	19	39	6	45	19	20	14	21	12	76	3	33
1,272	26	2,852	69	132	226	198	59	26	15,093	161	903	97
156	115	2,923	45	177	82	86	45	63	3,958	368	11	124

## STATISTICS FOR COUNTIES

County Table 8.—LIVESTOCK AND POULTRY ON

Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
1	Cattle and calves.....farms reporting 1959...	711	1,016	711	1,100	805	768	1,212	651	1,165
2	.....farms reporting 1954.....	813	1,183	784	1,337	860	920	1,426	748	1,302
3	.....number 1959.....	49,966	45,651	41,506	56,622	40,925	66,725	51,041	42,193	70,704
4	.....farms reporting 1954.....	57,186	45,087	42,576	75,420	40,272	80,357	56,903	46,547	75,896
5	Cows, including heifers that have calved.....farms reporting 1959...	703	995	706	1,090	793	755	1,184	645	1,151
6	.....farms reporting 1954.....	805	1,168	781	1,332	857	913	1,400	739	1,292
7	.....number 1959.....	27,040	20,269	21,171	28,319	20,645	33,969	24,535	21,971	39,156
8	.....farms reporting 1954.....	25,128	19,077	18,748	31,860	17,699	35,439	24,122	20,620	35,965
9	Milk cows.....farms reporting 1959...	552	763	622	928	685	541	908	546	971
10	.....farms reporting 1954.....	694	1,037	752	1,202	811	704	1,213	680	1,181
11	.....number 1959.....	5,971	7,657	8,224	8,386	8,755	2,170	7,844	5,572	11,390
12	.....farms reporting 1954.....	7,183	9,614	11,901	11,211	11,277	2,885	10,568	6,823	13,033
13	Heifers and heifer calves.....farms reporting 1959...	663	954	686	1,026	761	705	1,132	616	1,084
14	.....farms reporting 1954.....	802	1,117	772	1,303	845	872	1,374	732	1,270
15	.....number 1959.....	13,094	12,880	11,164	15,364	11,512	17,025	13,987	10,982	17,570
16	.....farms reporting 1954.....	17,459	13,239	13,698	23,233	12,168	22,008	17,133	13,395	21,170
17	Steers and bulls, including steer and bull calves.....farms reporting 1959...	781	1,090	684	1,023	773	714	1,125	619	1,088
18	.....farms reporting 1954.....	781	1,090	771	1,283	842	873	1,359	726	1,232
19	.....number 1959.....	9,832	12,502	9,171	12,939	8,768	15,731	12,519	9,240	13,978
20	.....farms reporting 1954.....	14,599	12,771	10,130	20,327	10,405	22,910	15,648	12,532	18,761
Farms reporting by number on hand:										
Cattle and calves—										
21	1.....farms reporting 1959...	7	4	...	2	2	7	9	1	5
22	2 to 4.....farms reporting 1959...	9	32	...	34	12	39	47	5	19
23	5 to 9.....farms reporting 1959...	18	53	14	85	16	60	102	18	26
24	10 to 19.....farms reporting 1959...	47	152	34	190	52	80	194	66	106
25	20 to 49.....farms reporting 1959...	243	447	295	436	376	189	532	271	478
26	50 to 99.....farms reporting 1959...	247	256	284	227	296	163	239	198	347
27	100 or more.....farms reporting 1959...	140	72	75	126	51	230	89	92	184
Cows, including heifers that have calved—										
28	1.....farms reporting 1959...	10	29	5	23	6	25	23	5	6
29	2 to 9.....farms reporting 1959...	69	223	49	283	87	153	329	67	118
30	10 to 19.....farms reporting 1959...	120	341	172	334	204	109	382	155	261
31	20 to 29.....farms reporting 1959...	134	214	195	160	222	105	214	147	245
32	30 to 49.....farms reporting 1959...	198	127	203	150	211	126	149	164	293
33	50 to 74.....farms reporting 1959...	96	42	56	69	49	99	57	61	142
34	75 to 99.....farms reporting 1959...	45	9	18	32	10	40	15	21	49
35	100 or more.....farms reporting 1959...	31	10	8	39	4	98	15	25	37
Milk cows—										
36	1.....farms reporting 1959...	34	56	17	50	10	138	73	20	43
37	2 to 9.....farms reporting 1959...	245	347	182	503	243	368	506	259	394
38	10 to 19.....farms reporting 1959...	226	281	303	308	320	368	282	226	371
39	20 to 29.....farms reporting 1959...	40	61	98	54	85	9	33	35	128
40	30 to 49.....farms reporting 1959...	7	16	22	13	25	2	12	6	31
41	50 or more.....farms reporting 1959...	...	2	...	...	2	1	2	...	4
42	Horses and/or mules.....farms reporting 1959...	443	258	410	618	394	569	595	434	728
43	.....farms reporting 1954.....	639	525	661	953	727	650	909	636	1,023
44	.....number 1959.....	1,362	560	1,353	2,119	1,041	2,809	1,753	1,466	2,282
45	.....farms reporting 1954.....	2,217	1,180	2,162	3,208	2,098	3,358	2,665	2,314	3,469
46	Hogs and pigs.....farms reporting 1959...	430	615	423	625	502	263	607	476	805
47	.....farms reporting 1954.....	561	645	572	857	595	338	765	594	993
48	.....number 1959.....	5,355	20,234	4,221	7,218	7,036	4,232	8,972	6,775	15,692
49	.....farms reporting 1954.....	9,338	14,286	5,783	10,272	7,508	3,331	10,958	8,786	21,446
50	Born since June 1.....farms reporting 1959...	127	262	121	177	142	97	200	147	225
51	.....farms reporting 1954.....	147	209	152	244	129	166	217	159	212
52	.....number 1959.....	1,567	7,418	1,457	1,823	2,027	1,398	2,898	1,965	4,710
53	.....farms reporting 1954.....	2,154	3,341	1,188	2,470	1,352	1,173	2,250	1,960	2,929
54	Born before June 1.....farms reporting 1959...	333	500	356	515	431	209	481	415	684
55	.....farms reporting 1954.....	470	533	476	700	523	233	632	560	900
56	.....number 1959.....	3,788	12,816	2,764	5,395	5,009	2,834	6,074	4,810	10,982
57	.....farms reporting 1954.....	7,184	10,945	4,595	7,802	6,156	2,158	8,708	6,826	18,517
Farms reporting by number of hogs and pigs—										
58	Under 10.....farms reporting 1959...	283	178	297	398	302	162	378	249	376
59	10 to 24.....farms reporting 1959...	98	160	91	170	119	56	152	158	231
60	25 to 49.....farms reporting 1959...	45	238	34	55	74	39	65	66	179
61	100 or more.....farms reporting 1959...	4	39	1	2	7	6	12	3	19
62	Sheep and lambs.....farms reporting 1959...	279	279	119	178	78	105	161	75	108
63	.....farms reporting 1954.....	240	269	110	158	64	95	142	58	84
64	.....number 1959.....	34,583	21,117	7,187	12,335	1,792	20,370	14,230	6,217	8,643
65	.....farms reporting 1954.....	25,749	19,162	4,686	9,503	1,514	20,236	12,495	3,839	7,601
66	Lambs under 1 year old.....farms reporting 1959...	212	221	97	139	57	83	136	61	84
67	.....farms reporting 1954.....	205	228	91	142	49	76	132	46	73
68	.....number 1959.....	11,553	8,060	2,762	4,657	524	10,339	6,002	2,478	3,446
69	.....farms reporting 1954.....	11,161	8,883	2,078	4,136	576	14,020	5,621	1,965	3,038
70	Sheep 1 year old and over.....farms reporting 1959...	263	267	115	171	76	97	138	67	91
71	.....farms reporting 1954.....	216	254	103	147	62	74	127	50	74
72	.....number 1959.....	23,030	13,057	4,425	7,678	1,268	10,031	8,228	3,739	5,197
73	.....farms reporting 1954.....	14,588	10,279	2,608	5,367	938	6,216	6,874	1,874	4,563
74	Ewes.....farms reporting 1959...	259	267	114	169	74	96	136	65	87
75	.....farms reporting 1954.....	213	243	99	146	61	70	123	48	73
76	.....number 1959.....	22,194	12,661	4,198	7,376	1,169	9,555	7,902	3,596	5,043
77	.....farms reporting 1954.....	13,977	9,702	2,460	5,134	865	5,974	6,476	1,788	4,346
78	Rams and wethers.....farms reporting 1959...	231	205	83	128	51	68	92	40	66
79	.....farms reporting 1954.....	141	173	73	105	29	47	88	27	50
80	.....number 1959.....	836	396	227	302	99	476	326	143	154
81	.....farms reporting 1954.....	611	577	148	233	73	242	398	86	217
Farms reporting by number of sheep and lambs—										
82	Under 25.....farms reporting 1959...	58	64	42	54	55	28	68	39	47
83	25 to 299.....farms reporting 1959...	195	208	76	122	23	58	87	32	54
84	300 or more.....farms reporting 1959...	26	7	1	2	...	19	6	4	7
85	Chickens 1 month old and over.....farms reporting 1959...	570	805	616	925	710	635	998	570	1,017
86	.....farms reporting 1954.....	682	1,041	730	1,159	826	819	1,280	706	1,220
87	.....number 1959.....	41,331	106,144	59,382	78,482	78,776	39,123	71,738	52,667	90,224
88	.....farms reporting 1954.....	67,244	138,296	79,794	107,634	116,839	52,297	113,709	66,124	124,667
Farms reporting by number of chickens 1 month old and over—										
89	Under 50.....farms reporting 1959...	218	195	125	345	125	316	376	158	319
90	50 to 399.....farms reporting 1959...	348	578	489	557	577	315	615	489	691
91	400 to 799.....farms reporting 1959...	3	22	2	22	6	4	7	3	4
92	800 to 1,599.....farms reporting 1959...	1	9	...	1	2	...	...	...	1
93	1,600 to 3,199.....farms reporting 1959...	...	...	...	...	...	...	...	...	1
94	3,200 or more.....farms reporting 1959...	...	1	...	...	...	...	...	...	1
95	Turkey hens kept for breeding.....farms reporting 1959...	24	24	11	14	14	19	23	9	29
96	.....farms reporting 1954.....	39	21	12	20	14	35	46	26	47
97	.....number 1959.....	95	1,264	78	42	39	70	123	49	86
98	.....farms reporting 1954.....	165	112	120	112	49	169	170	101	296

## FARMS: CENSUSES OF 1959 AND 1954—Continued

Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
732	681	426	669	692	681	845	398	1,438	604	791	652	252	301	1
900	883	497	930	846	985	1,000	591	1,793	853	997	744	282	349	2
30,106	20,110	25,686	14,770	25,739	17,943	39,335	9,023	55,404	18,031	31,564	25,381	30,152	27,059	3
33,807	26,047	29,980	19,219	32,785	25,525	41,519	16,418	55,774	23,109	33,926	29,519	28,474	29,449	4
721	667	421	620	686	663	809	385	1,347	589	769	644	252	297	5
888	867	497	890	842	967	991	575	1,734	844	985	740	279	345	6
14,668	8,883	14,214	5,259	12,707	8,320	18,178	4,300	24,487	7,874	13,709	13,037	17,036	13,862	7
14,443	10,920	13,201	6,902	13,834	10,735	17,930	6,960	24,595	9,700	14,491	13,072	14,824	14,056	8
557	548	352	465	600	531	629	330	960	463	600	558	196	226	9
768	807	454	742	788	883	858	516	1,444	764	839	686	225	292	10
3,551	4,479	3,790	2,343	6,049	4,075	5,516	1,879	8,511	4,058	5,299	6,080	1,877	1,407	11
5,159	7,283	4,702	4,099	8,052	7,196	7,022	3,362	10,952	5,823	6,694	8,185	1,592	1,879	12
667	399	593	653	626	781	354	1,293	553	746	614	242	280	13	13
860	851	490	840	827	946	568	1,688	782	943	736	274	335	14	14
7,994	5,728	6,434	4,495	7,151	5,409	11,168	2,540	15,914	5,049	9,612	6,863	7,382	6,774	15
9,710	7,646	8,732	5,864	10,680	7,800	12,409	5,003	16,426	6,797	10,178	8,904	7,628	7,894	16
670	621	408	552	647	607	762	336	1,281	546	715	621	245	287	17
842	840	490	814	807	909	948	537	1,622	768	908	730	271	329	18
7,444	5,499	5,038	5,016	5,881	4,214	10,189	2,183	15,003	5,108	8,243	5,481	5,734	6,423	19
9,654	7,481	8,047	6,453	8,271	6,990	11,180	4,455	14,753	6,612	9,257	7,543	6,022	7,499	20
9	8	1	23	5	8	9	11	20	3	7	4	2	2	21
40	31	5	85	14	41	44	48	77	28	38	10	5	11	22
71	56	6	139	43	76	49	66	125	55	53	27	5	9	23
140	183	32	171	118	231	143	131	328	146	135	107	14	28	24
272	324	201	196	364	246	338	105	584	287	365	358	38	88	25
141	58	126	38	123	61	170	28	193	70	144	120	78	75	26
59	21	55	17	25	18	92	9	111	15	49	26	110	88	27
26	24	2	69	10	25	27	34	60	8	24	7	3	8	28
227	264	37	371	165	329	218	208	453	236	220	130	23	46	29
196	266	110	122	292	213	278	94	482	234	279	256	18	58	30
116	66	87	37	116	42	122	23	163	65	132	143	18	38	31
96	32	115	13	76	38	87	14	93	40	79	80	58	51	32
43	11	48	5	15	9	44	6	44	4	25	19	48	45	33
6	2	10	2	6	3	13	3	25	2	5	5	31	14	34
11	2	12	1	6	4	20	3	27	...	5	4	53	37	35
70	31	12	71	23	47	65	46	102	19	58	13	17	29	36
364	330	145	333	283	348	334	225	486	266	308	224	95	148	37
108	165	169	53	248	123	181	54	302	156	190	282	67	47	38
15	19	23	6	40	5	37	5	50	17	38	13	1	39	39
...	3	3	2	6	6	9	...	14	5	6	1	4	1	40
...	...	...	...	...	2	3	...	6	...	...	...	...	...	41
443	380	326	255	403	367	268	184	310	383	215	364	170	178	42
566	639	453	390	667	657	492	329	641	670	363	582	252	221	43
1,558	945	1,048	539	1,027	819	831	454	691	1,096	570	1,032	981	664	44
1,765	1,567	1,617	769	1,738	1,533	1,230	822	1,444	1,637	882	1,648	1,373	814	45
343	272	334	441	438	341	567	212	1,112	350	626	400	163	148	46
442	447	408	613	622	547	635	297	1,285	519	725	497	179	200	47
2,865	2,921	6,155	7,064	3,841	2,938	25,714	2,303	47,398	2,508	27,335	4,450	4,422	3,302	48
2,939	5,009	9,476	8,190	5,633	4,589	20,005	3,172	46,851	3,387	23,334	4,753	4,828	2,815	49
109	91	85	162	107	123	234	73	502	110	275	110	57	60	50
152	119	100	196	159	178	187	96	454	136	247	146	65	53	51
901	1,089	1,553	2,765	1,157	1,046	8,033	845	16,354	799	9,141	1,254	1,246	1,288	52
812	1,376	1,623	2,309	1,293	1,315	3,319	1,014	11,041	833	5,679	1,258	966	457	53
271	271	289	356	363	265	467	154	946	255	537	334	141	110	54
334	360	379	500	427	555	555	231	1,116	419	622	407	159	173	55
1,964	1,832	4,602	4,299	2,684	1,892	17,681	1,438	31,044	1,709	18,394	3,096	3,176	2,014	56
2,127	3,633	7,853	5,881	4,340	3,274	16,686	2,158	35,810	2,554	17,655	3,495	3,862	2,358	57
263	190	167	262	319	259	95	153	185	284	100	305	55	65	58
36	37	106	100	98	63	137	38	277	53	152	60	47	47	59
22	22	56	68	20	17	282	19	545	12	316	30	53	30	60
2	3	5	11	1	2	53	2	105	1	58	5	8	6	61
123	225	53	119	93	149	294	72	327	111	263	101	27	51	62
83	247	41	140	81	158	297	87	314	88	246	53	25	51	63
12,928	26,421	4,994	8,421	8,514	15,212	26,527	6,762	19,961	8,180	24,012	8,537	7,614	10,972	64
8,910	24,823	3,984	9,030	8,681	15,110	22,088	6,418	16,989	6,275	20,350	3,498	6,960	9,774	65
106	193	42	99	84	135	231	60	252	86	218	80	22	66	66
77	228	39	120	78	147	246	78	265	80	211	44	18	44	67
5,318	10,918	1,626	2,994	3,846	6,276	10,769	3,210	8,998	3,039	10,451	3,045	2,629	2,809	68
3,475	11,327	1,841	4,041	4,015	7,117	8,862	2,918	7,808	2,418	7,641	1,304	2,618	2,903	69
110	219	49	114	83	139	281	67	315	103	256	92	19	49	70
79	239	37	135	76	152	284	81	303	86	235	53	19	47	71
7,610	15,503	3,368	5,427	4,668	8,936	15,758	3,552	10,963	5,141	13,561	5,492	4,985	8,163	72
5,435	13,496	2,143	4,989	4,666	7,993	13,226	3,500	9,181	3,857	12,709	2,194	4,342	6,871	73
109	219	48	113	82	139	280	67	311	102	256	91	18	48	74
79	237	33	130	76	151	278	81	299	85	232	50	16	47	75
7,249	14,859	3,225	5,246	4,376	8,518	15,210	3,392	10,552	4,858	13,110	5,182	4,911	7,928	76
5,206	12,813	1,949	4,708	4,513	7,678	12,638	3,248	8,780	3,685	12,232	2,019	4,092	6,631	77
75	191	36	87	64	114	195	49	209	78	175	69	13	39	78
50	176	22	83	55	108	179	60	159	62	140	36	13	32	79
361	644	143	181	292	418	548	160	411	283	451	310	74	235	80
229	683	194	281	153	315	588	252	401	172	477	175	250	240	81
47	28	20	30	35	28	69	20	118	31	51	37	13	10	82
66	182	30	87	53	114	212	48	205	78	203	57	10	30	83
10	15	3	2	5	7	13	4	4	2	9	7	4	11	84
596	368	375	498	563	427	637	332	1,171	377	721	539	209	237	85
760	573	456	720	762	748	850	545	1,639	647	908	693	245	321	86
40,472	25,123	32,168	41,037	35,555	37,484	84,302	30,404	243,609	20,040	137,369	38,483	16,942	11,927	87
53,131	45,451	42,830	61,422	59,452	59,983	115,694	39,180	349,415	33,066	182,649	55,631	18,770	20,818	88
283	181	103	210	237	197	179	144	146	207	92	203	74	127	89
...	181	271	277	325	220	424	182	877	170	538	333	131	109	90
6	4	1	8	...	4	25	1	121	...	77	3	4	1	91
...	2	...	3	1	6	7	3	24	...	13	...	...	...	92
...	...	...	...	...	...	2	2	3	...	1	...	...	...	93
...	...	...	...	...	...	...	...	...	...	...	...	...	...	94
33	4	9	4	8	5	9	8	13	18	10	14	19	18	95
46	5	16	12	19	17	23	28	9	33	13	15	40</		

## STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		Stark	Steele	Stuteman	Towner	Trall	Walsh	Ward	Wells	Williams
1	Cattle and calves.....farms reporting 1959...	919	517	1,375	480	732	1,062	1,138	894	730
2	.....farms reporting 1954...	1,041	673	1,694	662	954	1,454	1,462	1,160	952
3	number 1959.....	47,417	16,030	70,853	10,965	20,208	22,599	46,820	32,266	28,555
4	.....farms reporting 1954.....	49,270	19,930	78,084	16,836	22,414	27,695	52,811	44,680	31,273
5	Cows, including heifers that have calved.....farms reporting 1959...	903	486	1,343	462	673	1,010	1,105	871	717
6	.....farms reporting 1954.....	1,033	656	1,676	653	907	1,419	1,427	1,151	931
7	number 1959.....	23,548	6,498	34,595	4,941	7,118	9,665	19,457	15,874	13,513
8	.....farms reporting 1954.....	22,269	8,198	33,135	7,125	8,638	11,298	22,395	19,350	13,371
9	Milk cows.....farms reporting 1959...	778	373	969	357	554	777	871	709	514
10	.....farms reporting 1954.....	955	583	1,423	576	818	1,297	1,264	1,068	745
11	number 1959.....	7,478	2,960	10,640	2,423	4,368	4,792	7,516	6,381	2,307
12	.....farms reporting 1954.....	8,299	4,297	15,240	4,123	5,639	7,615	10,913	9,488	3,821
13	Heifers and heifer calves.....farms reporting 1959...	871	468	1,259	437	663	916	1,041	838	668
14	.....farms reporting 1954.....	1,012	649	1,617	631	868	1,325	1,384	1,095	881
15	number 1959.....	13,335	4,652	19,426	3,293	7,031	6,397	11,769	8,825	7,348
16	.....farms reporting 1954.....	14,198	5,835	23,525	5,066	7,338	8,196	16,230	12,670	9,092
17	Steers and bulls, including steer and bull calves.....farms reporting 1959...	852	423	1,241	423	629	913	976	817	653
18	.....farms reporting 1954.....	990	629	1,597	603	835	1,245	1,341	1,102	876
19	number 1959.....	10,534	4,880	16,832	2,731	6,059	6,497	9,744	7,567	7,694
20	.....farms reporting 1954.....	12,803	5,897	21,424	4,645	6,438	8,201	14,186	12,660	9,110
Farms reporting by number on hand:										
Cattle and calves—										
21	1.....farms reporting 1959...	3	9	6	10	12	24	15	10	12
22	2 to 4.....farms reporting 1959...	16	19	38	32	62	124	73	24	57
23	5 to 9.....farms reporting 1959...	33	51	53	52	90	204	132	65	103
24	10 to 19.....farms reporting 1959...	110	135	180	174	204	286	224	170	163
25	20 to 49.....farms reporting 1959...	411	232	595	176	272	333	450	443	234
26	50 to 99.....farms reporting 1959...	255	48	351	29	68	75	183	143	109
27	100 or more.....farms reporting 1959...	91	23	152	7	24	16	61	39	52
Cows, including heifers that have calved—										
28	1.....farms reporting 1959...	9	15	24	16	57	66	62	17	48
29	2 to 9.....farms reporting 1959...	121	213	247	236	338	585	384	248	296
30	10 to 19.....farms reporting 1959...	282	172	408	159	194	261	325	306	148
31	20 to 29.....farms reporting 1959...	197	49	271	37	53	52	169	157	94
32	30 to 49.....farms reporting 1959...	209	22	248	9	20	36	102	101	79
33	50 to 74.....farms reporting 1959...	55	9	82	4	8	8	41	30	29
34	75 to 99.....farms reporting 1959...	20	5	27	...	2	1	10	9	12
35	100 or more.....farms reporting 1959...	10	1	36	1	1	1	12	3	11
Milk cows—										
36	1.....farms reporting 1959...	41	30	53	39	78	82	105	38	116
37	2 to 9.....farms reporting 1959...	400	222	410	230	312	555	489	379	360
38	10 to 19.....farms reporting 1959...	278	106	396	82	134	123	198	265	23
39	20 to 29.....farms reporting 1959...	39	10	77	5	15	11	58	20	10
40	30 to 49.....farms reporting 1959...	13	3	28	1	11	4	18	6	5
41	50 or more.....farms reporting 1959...	7	2	5	...	4	2	3	1	...
42	Horses and/or mules.....farms reporting 1959...	441	142	577	269	185	365	536	404	423
43	.....farms reporting 1954.....	611	256	1,072	428	380	610	780	798	486
44	number 1959.....	1,195	370	1,685	671	368	809	1,592	1,099	1,436
45	.....farms reporting 1954.....	1,616	606	3,069	1,074	805	1,335	2,033	2,084	1,401
46	Hogs and pigs.....farms reporting 1959...	667	203	752	292	356	665	480	450	301
47	.....farms reporting 1954.....	775	284	1,020	453	431	965	735	715	368
48	number 1959.....	12,880	4,754	16,853	3,431	11,528	7,125	4,737	4,792	2,655
49	.....farms reporting 1954.....	11,976	5,730	18,372	5,191	9,889	9,128	7,923	7,709	2,153
50	Born since June 1.....farms reporting 1959...	238	77	272	89	164	193	156	98	86
51	.....farms reporting 1954.....	193	85	318	104	141	245	230	144	107
52	number 1959.....	4,284	1,766	5,397	1,164	4,785	2,420	1,499	1,197	663
53	.....farms reporting 1954.....	2,243	1,450	4,809	1,210	2,506	2,317	2,146	1,241	641
54	Born before June 1.....farms reporting 1959...	547	160	574	238	302	530	370	391	240
55	.....farms reporting 1954.....	670	234	852	388	357	814	593	622	291
56	number 1959.....	8,596	2,988	11,456	2,267	6,743	4,705	3,238	3,595	1,992
57	.....farms reporting 1954.....	9,733	3,280	13,563	3,981	7,383	6,811	5,777	6,468	1,512
Farms reporting by number of hogs and pigs—										
58	Under 10.....farms reporting 1959...	283	82	365	179	95	487	335	304	244
59	10 to 24.....farms reporting 1959...	215	61	197	84	106	118	101	106	41
60	25 to 99.....farms reporting 1959...	156	54	159	27	138	52	42	38	14
61	100 or more.....farms reporting 1959...	13	6	31	2	17	8	2	2	2
62	Sheep and lambs.....farms reporting 1959...	86	128	466	125	111	100	152	227	87
63	.....farms reporting 1954.....	92	121	490	126	131	98	137	236	67
64	number 1959.....	13,690	17,472	45,985	12,716	7,814	5,580	9,315	18,384	18,560
65	.....farms reporting 1954.....	11,819	12,260	46,812	11,593	10,068	6,139	9,602	17,311	11,536
66	Lambs under 1 year old.....farms reporting 1959...	62	115	345	113	104	84	123	168	77
67	.....farms reporting 1954.....	86	115	457	120	119	85	122	217	63
68	number 1959.....	5,388	7,750	18,245	5,325	3,552	2,289	4,048	5,944	11,051
69	.....farms reporting 1954.....	6,271	5,598	21,958	5,804	4,921	2,768	4,316	7,725	6,151
70	Sheep 1 year old and over.....farms reporting 1959...	76	125	449	118	107	92	140	221	77
71	.....farms reporting 1954.....	71	111	471	123	124	96	130	229	61
72	number 1959.....	8,302	9,722	27,740	7,391	4,262	3,291	5,267	12,440	7,509
73	.....farms reporting 1954.....	5,548	6,662	24,854	5,789	5,147	3,371	5,286	9,586	5,385
74	Ewes.....farms reporting 1959...	75	125	441	116	106	92	139	216	77
75	.....farms reporting 1954.....	70	110	463	121	123	94	127	226	60
76	number 1959.....	7,703	9,450	26,712	6,991	4,124	3,120	5,014	12,000	7,216
77	.....farms reporting 1954.....	5,378	6,280	23,710	5,396	4,954	3,165	4,866	9,135	5,094
78	Rams and wethers.....farms reporting 1959...	58	85	335	100	73	78	91	184	62
79	.....farms reporting 1954.....	41	62	321	95	83	59	69	158	41
80	number 1959.....	599	272	1,028	400	138	171	253	440	293
81	.....farms reporting 1954.....	170	382	1,144	393	193	206	420	451	291
Farms reporting by number of sheep and lambs—										
82	Under 25.....farms reporting 1959...	29	23	105	20	27	30	56	60	22
83	25 to 99.....farms reporting 1959...	41	94	342	98	83	70	93	157	49
84	100 or more.....farms reporting 1959...	16	11	19	7	1	...	3	10	16
85	Chickens 4 months old and over.....farms reporting 1959...	788	250	998	337	472	785	821	605	596
86	.....farms reporting 1954.....	922	467	1,510	554	822	1,222	1,276	1,004	848
87	number 1959.....	57,476	24,854	104,581	20,800	73,976	76,629	68,326	60,435	41,545
88	.....farms reporting 1954.....	74,499	61,041	165,780	40,738	167,541	108,889	109,367	95,791	51,164
Farms reporting by number of chickens 4 months old and over—										
89	Under 50.....farms reporting 1959...	309	90	325	152	65	309	340	212	281
90	50 to 399.....farms reporting 1959...	475	152	647	185	375	470	468	373	308
91	400 to 799.....farms reporting 1959...	3	6	20	...	29	3	9	12	6
92	800 to 1,599.....farms reporting 1959...	...	2	5	...	2	1	3	6	1
93	1,600 to 3,199.....farms reporting 1959...	1	...	...	...	1	...	1	2	...
94	3,200 or more.....farms reporting 1959...	...	1	...	...	...	2	...	...	...
95	Turkey hens kept for breeding.....farms reporting 1959...	36	3	34	3	3	2	18	10	2
96	.....farms reporting 1954.....	37	4	55	23	2	3	43	17	12
97	number 1959.....	111	1,063	470	7	27	820	317	437	5
98	.....farms reporting 1954.....	255	32	210	65	8	55	224	56	30

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

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

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Value of sales of livestock and/or livestock products including dairy products..... dollars 1959...	190,501,214	3,305,095	5,072,143	2,810,947	2,193,145	2,258,463	2,137,816	1,146,077	6,559,315
2	1954.....	119,436,958	1,381,706	3,980,315	2,185,605	912,182	2,092,013	1,346,476	915,907	3,097,528
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	40,460	419	1,181	812	303	828	335	473	831
4	1954.....	47,924	440	1,423	1,060	311	1,185	391	572	903
5	value of sales, dollars 1959...	151,593,428	2,951,968	3,781,715	2,034,087	2,076,483	1,410,807	1,743,964	944,288	5,878,780
6	1954.....	82,318,226	1,121,179	2,776,650	1,359,519	824,683	1,380,183	1,096,969	676,740	2,397,081
7	Poultry and poultry products..... farms reporting 1959...	24,219	209	625	373	155	448	187	240	547
8	1954.....	33,856	281	933	583	161	727	249	370	542
9	value of sales, dollars 1959...	7,074,888	20,815	311,117	202,015	7,850	287,104	15,234	22,376	82,338
10	1954.....	8,087,276	30,662	325,172	132,529	13,543	137,416	28,290	31,621	214,308
11	Livestock products other than poultry and poultry products..... value of sales, dollars 1959...	31,832,898	332,312	979,311	574,845	108,812	560,552	378,618	179,413	598,197
12	1954.....	29,031,456	229,865	878,493	693,597	73,956	574,414	221,217	207,546	486,139
LIVESTOCK SOLD ALIVE										
13	Cattle and/or calves sold alive..... farms reporting 1959...	37,807	409	1,076	763	303	754	307	448	783
14	1954.....	45,982	433	1,357	1,033	307	1,153	367	557	881
15	number 1959...	918,958	18,280	19,203	12,976	14,702	8,778	10,348	6,887	36,849
16	1954.....	693,576	10,186	20,423	12,544	9,818	12,976	9,108	6,941	21,536
17	dollars 1959...	126,792,027	2,663,832	2,992,907	1,725,875	1,869,562	1,255,710	1,300,827	856,963	4,929,745
18	1954.....	61,866,907	949,294	2,170,082	1,081,226	795,199	1,222,274	785,417	617,519	1,826,629
19	Cattle, not counting calves..... farms reporting 1959...	30,431	328	885	605	236	608	253	293	674
20	1954.....	39,258	335	1,215	881	229	1,031	288	477	673
21	number 1959...	407,476	7,953	12,207	5,406	5,530	4,629	3,021	2,356	14,726
22	1954.....	401,962	5,018	14,231	7,614	4,377	9,148	3,759	4,045	9,924
23	dollars 1959...	70,809,754	1,459,669	2,222,069	869,441	901,389	787,371	487,942	374,586	2,492,837
24	1954.....	43,696,046	594,696	1,760,040	762,814	478,144	978,706	420,259	437,324	1,074,782
Farms reporting by number of cattle sold—										
25	1 to 4..... farms reporting 1959...	12,086	91	353	297	58	319	85	185	221
26	5 to 19..... farms reporting 1959...	13,325	130	354	236	100	250	128	77	296
27	20 to 99..... farms reporting 1959...	4,584	93	164	69	68	36	39	29	131
28	100 or more..... farms reporting 1959...	436	14	14	3	10	3	1	2	26
29	Calves..... farms reporting 1959...	28,178	354	724	604	263	471	297	321	671
30	1954.....	29,352	311	836	669	254	578	290	335	700
31	number 1959...	511,482	10,327	6,996	7,570	9,172	4,149	7,327	4,531	22,123
32	1954.....	291,614	5,168	6,192	4,930	5,441	3,828	5,349	2,896	11,612
33	dollars 1959...	55,982,273	1,204,163	770,838	856,434	968,173	468,339	812,885	482,377	2,436,908
34	1954.....	18,170,861	354,598	410,042	318,412	317,055	243,568	365,158	180,195	751,847
35	Horses and/or mules sold alive..... farms reporting 1959...	2,622	11	17	31	71	80	24	13	85
36	1954.....	2,160	15	35	48	30	42	19	27	44
37	number 1959...	9,097	39	27	90	873	123	63	16	328
38	1954.....	5,617	35	166	146	96	68	33	49	97
39	dollars 1959...	924,236	3,576	2,420	9,534	119,054	11,315	9,935	1,491	20,985
40	1954.....	286,354	1,946	6,955	7,396	4,809	2,774	1,983	2,191	5,445
41	Hogs and pigs sold alive..... farms reporting 1959...	16,390	150	598	248	82	159	138	72	438
42	1954.....	21,819	155	673	394	93	279	179	103	574
43	number 1959...	577,720	7,099	23,029	5,019	1,950	2,527	4,083	800	27,510
44	1954.....	397,727	3,563	12,616	5,284	744	3,065	4,200	760	14,696
45	dollars 1959...	16,753,880	205,871	667,841	145,551	56,550	73,283	118,407	23,200	797,790
46	1954.....	14,304,290	126,872	479,259	177,520	21,258	88,063	138,959	21,272	519,453
47	Sheep and lambs sold alive..... farms reporting 1959...	6,841	58	169	133	16	85	129	71	133
48	1954.....	6,523	31	226	130	11	127	105	58	84
49	number 1959...	547,945	6,053	9,119	11,779	2,409	5,423	24,215	4,818	10,020
50	1954.....	392,584	2,913	7,847	7,198	280	5,288	14,378	2,568	3,279
51	dollars 1959...	7,123,285	78,689	118,547	153,127	31,317	70,499	314,795	62,634	130,260
52	1954.....	5,860,675	43,067	120,354	93,377	3,417	67,072	170,610	35,758	45,554
SHEEP SHORN AND WOOL										
53	Sheep and/or lambs shorn..... farms reporting 1959...	7,409	66	231	138	21	131	135	77	163
54	1954.....	6,864	31	238	133	12	128	103	67	86
55	number shorn 1959...	525,081	7,155	11,850	12,601	2,782	7,353	35,638	4,745	10,638
56	1954.....	416,085	3,412	9,713	9,175	511	6,062	19,877	2,989	4,651
57	pounds of wool 1959...	5,138,215	75,021	109,375	113,058	28,164	75,098	373,681	51,039	106,633
58	1954.....	3,817,312	36,167	87,782	84,403	4,220	4,654	203,875	28,218	41,385
59	Lambs shorn..... farms reporting 1959...	213	1	4	8	...	1	...	...	10
60	number shorn 1959...	19,279	25	58	615	...	11	...	...	405
61	pounds of wool 1959...	98,720	150	220	2,569	...	65	...	...	2,374
62	1954.....	7,387	66	231	138	...	21	...	...	159
63	Other sheep shorn..... farms reporting 1959...	505,802	7,130	11,986	11,986	2,782	7,342	35,638	4,745	10,233
64	1954.....	5,039,495	74,871	109,155	110,489	28,164	75,033	373,681	51,039	104,259
LITTERS FARROWED										
65	Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	17,239	149	566	257	122	163	136	70	445
66	1954.....	20,962	169	620	386	115	268	173	117	538
67	number of litters 1959...	102,880	1,105	3,529	981	380	615	801	187	3,312
68	1954.....	89,761	785	2,444	1,158	262	727	919	214	3,539
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—										
69	1 or 2 litters..... farms reporting 1959...	6,751	37	175	148	80	112	46	50	139
70	3 to 9 litters..... farms reporting 1959...	7,309	76	284	89	35	97	69	18	199
71	10 to 19 litters..... farms reporting 1959...	2,341	24	85	12	6	15	2	74	74
72	20 to 39 litters..... farms reporting 1959...	710	10	20	8	1	7	5	...	25
73	40 to 69 litters..... farms reporting 1959...	103	2	1	...	...	1	1	...	6
74	70 or more litters..... farms reporting 1959...	25	...	1	...	...	...	...	...	2
75	June 2 to November 30..... farms reporting 1959...	5,686	52	218	90	23	45	38	27	139
76	1954.....	5,757	67	189	94	34	62	61	30	139
77	number of litters 1959...	24,424	252	1,010	221	61	133	182	51	896
78	1954.....	18,465	198	592	227	74	145	272	41	671
79	December 1 to June 1..... farms reporting 1959...	15,016	133	479	204	112	137	120	60	371
80	1954.....	17,995	145	499	328	94	229	153	93	467
81	number of litters 1959...	78,456	853	2,519	760	319	482	619	136	2,416
82	1954.....	71,296	587	1,852	931	188	582	647	173	2,868

## STATISTICS FOR COUNTIES

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS

[Most data for 1959 are based on reports

Item (For definitions and explanations, see text)	Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
1 Value of sales of livestock and/or livestock products including dairy products..... dollars 1959...	10,275,960	1,930,878	4,940,390	1,090,033	4,912,923	2,161,911	5,791,912	2,370,780	1,928,257
2 1954.....	6,877,196	1,775,095	3,072,141	752,966	2,657,025	1,430,696	2,905,204	1,399,998	849,235
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	1,455	940	893	424	841	412	1,018	435	316
4 1954.....	1,633	1,263	1,020	559	990	485	1,137	510	318
5 value of sales, dollars 1959...	8,067,554	1,374,449	4,053,438	842,220	4,378,136	1,690,669	4,596,929	1,997,334	1,784,388
6 1954.....	5,097,899	1,069,210	2,170,108	537,867	2,228,225	974,271	1,985,889	1,005,438	732,209
7 Poultry and poultry products..... farms reporting 1959...	716	427	642	284	569	185	722	187	117
8 1954.....	1,233	736	837	321	670	305	927	294	187
9 value of sales, dollars 1959...	390,252	73,624	322,148	21,445	58,310	72,414	128,541	56,113	17,523
10 1954.....	551,648	84,701	350,679	32,745	63,790	78,769	102,345	117,320	28,335
11 Livestock products other than poultry and poultry products.....value of sales, dollars 1959...	1,818,154	482,805	564,804	226,368	476,477	398,828	1,066,442	317,333	126,346
12 1954.....	1,227,649	621,184	551,354	182,354	365,010	377,656	816,970	277,240	88,691
LIVESTOCK SOLD ALIVE									
13 Cattle and/or calves sold alive..... farms reporting 1959...	1,151	894	815	400	825	399	1,010	393	281
14 1954.....	1,463	1,187	969	544	983	477	1,125	497	307
15 number 1959...	34,039	7,999	19,464	5,446	31,321	11,187	30,853	10,559	11,462
16 1954.....	21,013	9,047	14,367	5,502	22,511	8,581	19,745	8,275	6,869
17 dollars 1959...	6,152,161	1,140,330	2,808,402	721,334	4,122,549	1,476,108	3,782,749	1,640,981	1,577,730
18 1954.....	2,568,342	850,411	1,297,105	470,661	1,963,782	749,675	1,444,462	740,535	604,866
19 Cattle, not counting calves..... farms reporting 1959...	967	719	660	280	641	341	853	302	214
20 1954.....	1,294	1,024	839	441	842	395	919	409	254
21 number 1959...	24,473	4,513	9,204	1,865	9,435	4,324	10,768	4,677	3,953
22 1954.....	16,153	6,540	9,367	2,969	11,654	4,799	8,907	4,303	3,146
23 dollars 1959...	5,191,230	808,227	1,668,709	306,751	1,539,301	718,140	1,662,072	882,956	758,618
24 1954.....	2,283,302	692,187	989,793	303,905	1,241,596	510,864	814,120	482,502	373,671
25 Farms reporting by number of cattle sold—									
26 1 to 4..... farms reporting 1959...	316	383	244	166	205	104	257	117	74
27 5 to 10..... farms reporting 1959...	392	308	270	93	323	187	454	116	90
28 20 to 99..... farms reporting 1959...	199	27	144	20	97	48	135	65	41
29 100 or more..... farms reporting 1959...	60	1	2	1	16	2	7	4	9
30 Calves..... farms reporting 1959...	612	521	600	317	740	325	881	279	241
31 1954.....	850	521	572	383	773	303	830	377	227
32 number 1959...	9,566	3,486	10,260	3,581	21,886	6,863	20,085	5,882	7,509
33 1954.....	4,860	2,507	5,000	2,533	10,857	3,782	10,838	4,072	3,723
34 dollars 1959...	960,931	332,103	1,139,693	414,583	2,583,248	757,968	2,120,677	758,015	819,212
35 1954.....	285,040	158,224	307,312	166,756	722,186	238,811	630,342	258,033	231,195
36 Horses and/or mules sold alive..... farms reporting 1959...	30	34	29	48	132	15	129	6	19
37 1954.....	36	36	33	26	57	18	73	10	8
38 number 1959...	55	42	55	155	275	54	399	9	57
39 1954.....	69	64	71	72	196	104	199	43	12
40 dollars 1959...	4,795	3,410	5,977	11,742	26,441	5,518	35,986	752	7,165
41 1954.....	4,887	2,790	4,547	2,568	8,801	5,475	11,736	2,634	980
42 Hogs and pigs sold alive..... farms reporting 1959...	854	378	577	82	334	141	620	186	104
43 1954.....	936	545	548	104	508	206	803	256	125
44 number 1959...	55,025	5,546	34,087	1,160	6,091	3,316	26,074	6,127	3,748
45 1954.....	31,381	4,687	17,573	982	6,106	2,767	16,725	4,905	2,213
46 dollars 1959...	1,595,725	160,834	988,523	33,640	176,639	96,164	756,146	177,683	108,692
47 1954.....	1,297,235	167,605	675,245	30,379	221,788	95,556	520,500	155,106	78,488
48 Sheep and lambs sold alive..... farms reporting 1959...	286	70	366	62	45	106	51	174	55
49 1954.....	331	91	314	41	34	141	34	165	47
50 number 1959...	24,221	5,375	19,272	5,808	4,039	8,683	1,696	13,686	6,977
51 1954.....	67,934	3,200	13,358	2,564	2,507	9,807	683	8,826	3,434
52 dollars 1959...	314,873	69,875	250,536	75,504	52,507	112,879	22,048	177,918	90,701
53 1954.....	1,227,435	48,404	193,211	34,259	33,854	123,565	9,191	107,163	47,875
SHEEP SHORN AND WOOL									
54 Sheep and/or lambs shorn..... farms reporting 1959...	325	84	360	60	53	128	69	162	58
55 1954.....	345	102	318	48	39	145	36	172	49
56 number shorn 1959...	28,754	4,552	20,621	4,242	4,036	12,259	2,119	10,867	6,559
57 1954.....	44,696	4,227	16,363	3,166	3,128	11,361	956	9,918	3,950
58 pounds of wool 1959...	240,661	46,697	191,125	47,194	43,216	117,368	20,137	98,941	72,602
59 1954.....	357,618	38,100	146,894	32,174	32,622	106,026	8,882	92,485	38,824
60 Lambs shorn..... farms reporting 1959...	21	5	8	...	...	3	...	4	...
61 number shorn 1959...	8,470	196	123	...	...	160	...	965	...
62 1954.....	41,747	1,177	647	...	...	710	...	4,895	...
63 Other sheep shorn..... farms reporting 1959...	319	84	360	60	53	128	69	162	58
64 1954.....	20,284	4,356	20,498	4,242	4,036	12,099	2,119	9,902	6,559
65 pounds of wool 1959...	198,914	45,520	190,478	47,194	43,216	116,658	20,137	94,046	72,602
LITTERS FARROWED									
66 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	758	407	535	87	425	151	635	165	95
67 1954.....	871	482	527	106	464	197	781	263	127
68 number of litters 1959...	8,350	1,211	5,914	236	1,695	583	4,348	885	483
69 1954.....	6,822	1,159	3,907	272	1,455	724	3,945	1,077	469
70 Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—									
71 1 or 2 litters..... farms reporting 1959...	102	275	65	65	215	82	144	62	38
72 3 to 9 litters..... farms reporting 1959...	316	108	228	19	175	54	330	75	44
73 10 to 19 litters..... farms reporting 1959...	239	21	167	2	28	11	140	24	11
74 20 to 39 litters..... farms reporting 1959...	82	2	67	1	6	3	18	3	1
75 40 to 69 litters..... farms reporting 1959...	15	1	4	...	1	1	2	1	1
76 70 or more litters..... farms reporting 1959...	4	...	4	...	...	...	1	...	...
77 June 2 to November 30..... farms reporting 1959...	378	125	204	25	112	55	126	59	42
78 1954.....	353	119	118	37	119	50	106	74	36
79 number of litters 1959...	2,640	354	1,230	58	262	160	501	221	176
80 1954.....	1,965	240	494	68	315	152	316	249	98
81 December 1 to June 1..... farms reporting 1959...	667	344	486	73	368	128	590	144	72
82 1954.....	710	396	472	85	392	171	709	231	108
83 number of litters 1959...	5,710	857	4,684	178	1,433	423	3,847	664	307
84 1954.....	4,857	919	3,413	204	1,140	572	3,629	828	371

## AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954--Continued

for only a sample of farms. See text.]

Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	
4,940,500 3,374,253	5,463,460 2,776,116	2,241,323 1,541,685	3,366,479 1,508,454	4,927,649 2,333,343	5,492,689 3,215,171	3,449,602 1,866,035	4,965,072 3,071,552	3,833,546 2,058,385	4,595,253 3,506,648	4,535,376 2,690,452	4,161,259 2,155,706	7,324,889 4,021,818	1 2
960 1,271 3,878,548 2,034,650 501 873 374,849 562,030	827 933 4,710,073 2,092,818 596 725 68,232 71,241	576 691 1,597,978 1,051,371 230 373 218,772 90,704	632 701 2,885,808 1,050,960 269 523 26,909 40,993	755 817 4,222,113 1,691,149 487 556 50,232 90,362	1,064 1,155 4,154,405 2,122,733 707 949 221,305 245,360	740 781 2,570,561 987,814 585 677 94,426 112,812	1,132 1,314 3,957,539 2,150,298 736 925 111,146 199,467	789* 868 2,930,223 1,099,150 684 804 103,681 159,378	722 876 4,236,587 3,202,083 410 509 33,278 59,779	1,151 1,349 3,751,598 1,804,819 770 999 103,083 132,349	709 749 3,462,456 1,562,305 513 613 90,495 80,182	1,156 1,289 5,805,689 2,498,539 853 1,048 140,094 203,159	3 4 5 6 7 8 9 10
687,103 777,573	685,155 612,057	424,573 399,610	453,762 416,501	655,304 551,832	1,116,979 847,078	784,615 765,409	896,387 721,787	799,642 799,857	325,388 244,786	680,695 753,284	608,308 513,219	1,379,106 1,320,120	11 12
858 1,159 17,617 13,730 3,387,376 1,507,004	807 916 32,133 19,733 3,861,355 1,545,510	523 653 7,873 7,966 1,274,506 784,742	605 675 17,167 9,606 2,396,717 808,753	753 803 28,865 16,825 3,622,258 1,306,099	980 1,096 20,128 15,139 3,232,921 1,452,346	738 776 19,138 11,430 2,354,396 825,626	1,080 1,291 28,318 22,397 3,629,801 1,898,290	769 865 20,199 11,984 2,616,949 920,680	671 836 30,186 30,675 3,834,045 2,876,303	671 836 24,184 17,130 3,406,088 1,469,864	683 743 23,775 15,561 3,048,864 1,325,589	1,140 1,271 41,893 24,610 5,044,860 1,885,419	13 14 15 16 17 18
688 1,003 11,934 10,221 2,661,360 1,292,659	693 727 10,562 8,779 1,591,871 855,109	438 587 4,606 5,481 911,014 619,713	497 572 5,963 4,950 1,030,042 503,448	634 666 10,871 8,729 1,662,943 824,456	796 948 11,601 9,910 2,233,037 1,143,622	617 681 7,954 6,943 1,164,796 597,353	820 822 10,885 14,470 1,740,584 1,407,941	665 765 9,478 7,556 1,443,785 668,404	529 742 11,075 17,673 1,780,414 2,065,208	815 1,093 10,158 11,083 1,785,828 1,069,639	578 632 8,656 8,381 1,378,717 848,202	930 1,043 13,963 10,933 2,111,019 1,058,188	19 20 21 22 23 24
301 279 98 10 523 655 5,683 3,509 726,016 214,345	165 368 149 11 700 705 21,571 10,954 2,269,484 690,401	155 237 43 3 335 359 3,267 2,485 363,492 165,029	143 297 53 4 510 482 11,204 4,656 1,366,675 305,305	177 297 150 10 680 547 17,994 8,096 1,959,315 481,643	210 424 145 17 552 630 8,527 5,229 999,884 308,724	188 312 113 4 631 500 11,184 4,487 1,189,600 228,273	358 329 121 14 838 744 17,433 7,927 1,889,217 490,349	224 311 126 4 648 533 10,721 4,428 1,173,164 252,276	160 200 152 17 562 593 19,111 13,002 2,053,631 811,095	357 324 128 6 887 616 14,026 6,047 1,620,580 400,225	218 273 78 9 612 535 15,119 7,180 1,670,147 477,387	251 442 225 12 1,030 955 27,930 13,677 2,933,841 827,231	25 26 27 28 29 30 31 32 33 34
36 34 59 70 7,367 3,846 312 529 8,384 10,619 243,136 401,107	102 74 281 161 28,622 7,921 557 680 23,410 13,996 678,890 464,314	26 21 52 49 8,700 3,042 184 242 6,111 3,216 177,219 113,829	24 28 41 59 4 2796 354 390 13,951 6,233 404,579 204,356	105 47 536 166 32,831 6,371 271 388 6,228 6,615 180,612 231,502	49 51 208 137 14,027 6,178 585 562 4,567 12,048 716,474 445,034	69 55 311 101 17,851 6,228 244 358 4,567 4,182 132,443 126,631	80 53 164 101 16,351 4,134 335 569 6,755 6,220 195,895 197,716	55 86 104 150 8,305 8,408 418 451 10,041 5,126 291,189 158,255	77 59 296 190 31,603 8,723 124 142 2,703 1,848 78,387 68,456	85 62 145 135 14,325 6,522 345 516 6,726 7,771 195,054 262,697	62 75 138 147 12,441 7,119 438 486 10,295 5,890 298,555 197,728	64 75 365 158 45,005 9,322 641 841 21,833 16,188 633,157 557,196	35 36 37 38 39 40 41 42 43 44 45 46
158 150 18,513 8,018 240,669 122,693	86 60 10,862 5,183 141,206 75,073	168 220 10,581 5,183 137,553 149,758	45 36 6,177 2,613 80,301 35,055	276 205 29,724 13,230 386,412 147,177	235 247 14,691 11,545 190,983 219,175	118 98 5,067 2,108 65,871 29,329	158 130 8,884 4,004 115,492 50,158	55 53 1,060 793 13,780 11,807	78 72 22,504 16,684 292,552 248,601	140 105 10,447 4,717 135,811 65,736	62 35 7,892 1,938 102,596 31,869	100 71 6,359 3,150 82,667 46,602	47 48 49 50 51 52
138 154 9,670 8,633 89,111 75,595	81 62 12,051 8,076 120,642 75,578	194 231 13,817 12,740 129,276 117,910	69 34 6,520 3,159 70,426 33,238	271 215 26,563 15,784 248,620 142,303	275 256 14,014 11,232 2,764 104,566	118 102 4,732 5,765 87,883 24,326	171 145 8,072 5,765 12,153 58,125	75 58 1,318 918 88,626 7,700	93 74 8,788 6,543 97,380 60,905	136 123 8,923 7,025 40,530 64,473	64 45 4,114 2,270 40,530 23,635	97 78 7,013 4,848 65,314 47,939	53 54 55 56 57 58
8 188 1,306 138 9,482 87,805	2 130 680 81 11,921 119,962	4 191 1,150 194 13,626 128,126	... ... ... 69 6,520 70,426	8 459 2,078 271 26,104 246,542	14 395 2,176 274 13,619 134,901	... ... ... 118 4,732 44,174	... 14 80 171 8,058 87,803	... ... ... 75 1,318 12,153	... 100 727 93 8,688 87,899	... 8 43 136 8,915 97,337	... ... ... 64 4,114 40,530	... ... ... 92 5,605 59,722	59 60 61 62 63 64
304 447 1,988 2,224	587 669 3,818 3,227	174 238 888 744	346 382 2,026 1,557	296 413 1,318 1,475	518 518 3,957 2,471	277 382 1,037 947	460 556 1,248 1,547	376 361 1,805 1,303	152 170 709 436	424 476 1,765 1,582	392 501 1,855 1,511	695 846 4,072 3,435	65 66 67 68
106 140 43 11 2 2	132 334 99 20 ... 2	73 78 20 3 ... ...	98 187 49 11 ... ...	150 114 23 8 ... 1	118 263 96 35 ... ...	155 95 22 5 ... ...	316 127 14 3 ... ...	149 183 37 7 ... ...	81 50 17 3 ... 1	236 149 28 8 ... ...	174 169 35 14 ... ...	217 372 81 19 6 ...	69 70 71 72 73 74
128 138 550 556	195 214 755 648	62 59 250 134	104 133 445 407	89 91 259 237	220 159 1,094 540	71 78 181 171	102 183 215 448	104 100 331 246	46 70 169 136	121 101 326 302	110 128 370 278	170 167 690 424	75 76 77 78
264 377 1,438 1,668	524 610 3,063 2,579	156 211 638 610	307 315 1,581 1,150	244 357 1,059 1,238	456 432 2,863 1,931	249 336 856 776	403 430 1,033 1,099	342 324 1,474 1,057	129 119 540 300	359 409 1,439 1,280	337 456 1,485 1,233	624 771 3,382 3,011	79 80 81 82

## STATISTICS FOR COUNTIES

County Table 9.—LIVESTOCK AND LIVESTOCK PRODUCTS SOLD FROM FARMS

[Most data for 1950 are based on reports]

Item (For definitions and explanations, see text)		Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland
1	Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959...	2,239,216	2,696,137	2,527,560	1,749,390	2,632,644	2,053,470	4,587,281	925,234	6,591,559
2	1954...	1,280,604	1,923,670	1,554,962	1,618,909	1,498,392	1,761,100	2,904,003	880,066	5,066,804
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	686	757	431	669	759	685	893	391	1,534
4	1954...	807	892	498	860	826	941	1,014	552	1,823
5	value of sales, dollars 1959...	1,851,068	1,705,877	2,088,040	1,448,561	1,777,676	1,284,360	3,698,675	595,255	4,841,246
6	1954...	910,670	1,132,848	1,068,650	1,223,614	897,758	954,325	2,084,797	573,551	3,387,794
7	Poultry and poultry products..... farms reporting 1959...	413	257	332	347	419	288	549	238	1,120
8	1954...	484	487	392	495	574	527	768	432	1,576
9	value of sales, dollars 1959...	44,401	388,204	56,889	81,601	93,945	212,328	184,437	81,608	611,292
10	1954...	51,945	173,980	72,839	121,275	61,751	139,419	215,577	49,466	798,581
11	Livestock products other than poultry and poultry products..... value of sales, dollars 1959...	343,747	602,056	382,631	219,228	761,023	556,782	704,169	248,371	1,139,021
12	1954...	317,989	616,842	413,473	274,020	538,883	667,356	603,629	297,049	880,429
LIVESTOCK SOLD ALIVE										
13	Cattle and/or calves sold alive..... farms reporting 1959...	662	712	423	592	746	637	809	342	1,301
14	1954...	773	855	492	749	807	896	974	527	1,670
15	number 1959...	13,886	9,796	13,868	6,016	13,123	7,880	17,421	3,377	22,554
16	1954...	10,278	8,955	9,008	8,037	9,629	8,484	13,605	5,159	18,502
17	dollars 1959...	1,706,917	1,334,620	1,793,644	1,146,209	1,584,171	1,086,964	2,707,060	465,308	3,423,292
18	1954...	797,966	833,907	783,136	917,367	742,590	748,626	1,282,547	458,184	1,742,653
19	Cattle, not counting calves..... farms reporting 1959...	483	568	376	502	600	435	665	268	1,022
20	1954...	633	739	413	694	704	764	842	460	1,466
21	number 1959...	3,969	5,825	5,023	4,794	5,030	3,494	9,989	1,643	12,254
22	1954...	4,964	5,754	4,513	5,747	5,976	5,260	8,566	3,351	10,186
23	dollars 1959...	629,839	878,553	833,457	1,005,189	768,076	597,691	1,895,556	286,134	2,327,794
24	1954...	462,351	626,407	495,354	753,071	537,056	550,303	961,242	343,190	1,222,045
Farms reporting by number of cattle sold—										
25	1 to 4..... farms reporting 1959...	272	236	122	244	290	224	290	175	474
26	5 to 19..... farms reporting 1959...	162	295	199	213	263	183	231	77	380
27	20 to 99..... farms reporting 1959...	47	35	51	41	43	26	133	15	157
28	100 or more..... farms reporting 1959...	2	2	4	4	4	2	11	1	11
29	Calves..... farms reporting 1959...	558	448	381	262	590	500	493	202	899
30	1954...	543	510	366	420	473	555	547	304	1,112
31	number 1959...	9,917	3,971	8,845	1,222	8,093	4,386	7,432	1,734	10,300
32	1954...	5,314	3,201	4,495	2,290	3,653	3,224	5,039	1,808	8,316
33	dollars 1959...	1,077,078	456,067	960,187	141,020	816,095	489,273	811,504	179,174	1,095,479
34	1954...	335,615	207,500	287,782	164,296	205,534	198,323	321,305	114,994	520,608
35	Horses and/or mules sold alive..... farms reporting 1959...	83	28	66	25	38	42	38	12	11
36	1954...	39	31	36	13	37	27	47	28	50
37	number 1959...	174	45	179	70	81	83	586	67	17
38	1954...	74	62	71	23	273	54	89	60	101
39	dollars 1959...	14,437	3,700	20,681	6,580	5,996	7,562	58,875	6,478	1,655
40	1954...	3,199	3,074	4,041	1,097	12,958	2,509	5,019	3,210	5,854
41	Hogs and pigs sold alive..... farms reporting 1959...	136	165	255	264	232	112	504	76	919
42	1954...	191	281	372	392	390	301	590	179	1,218
43	number 1959...	1,859	3,413	8,008	7,218	3,613	1,177	24,454	2,126	43,847
44	1954...	1,542	3,538	7,189	6,464	2,944	2,990	16,204	2,066	37,545
45	dollars 1959...	53,911	98,977	232,232	209,322	104,777	34,133	709,166	61,654	1,271,563
46	1954...	49,123	129,024	260,608	233,752	92,159	101,557	620,334	67,836	1,462,254
47	Sheep and lambs sold alive..... farms reporting 1959...	96	215	37	82	81	163	310	92	272
48	1954...	71	234	29	119	77	146	279	80	268
49	number 1959...	5,831	20,660	3,191	6,650	6,364	11,977	17,198	4,755	11,135
50	1954...	4,803	11,448	1,488	5,063	3,893	6,850	11,550	3,363	10,793
51	dollars 1959...	75,803	268,580	41,483	86,450	82,732	155,701	223,574	61,815	144,755
52	1954...	60,382	166,843	20,865	71,398	50,051	101,633	176,897	44,321	177,033
SHEEP SHORN AND WOOL										
53	Sheep and/or lambs shorn..... farms reporting 1959...	111	224	48	118	84	143	280	68	309
54	1954...	78	247	32	137	75	155	285	83	294
55	number shorn 1959...	7,805	15,592	3,652	5,114	4,628	9,432	15,968	4,203	11,689
56	1954...	6,076	13,460	2,286	5,494	4,764	8,277	13,293	3,545	10,098
57	pounds of wool 1959...	78,989	150,585	37,609	48,620	55,210	95,486	148,714	42,740	114,925
58	1954...	55,151	126,937	21,610	52,651	46,461	79,517	117,827	34,014	88,231
59	Lambs shorn..... farms reporting 1959...	3	4	1	1	...	4	8	2	10
60	number shorn 1959...	30	35	40	7	...	280	191	92	173
61	pounds of wool 1959...	190	194	160	30	...	1,770	1,091	700	1,120
62	Other sheep shorn..... farms reporting 1959...	111	224	48	118	84	143	280	68	309
63	number shorn 1959...	7,775	15,557	3,612	5,107	4,628	9,152	15,777	4,111	11,516
64	1954...	78,799	150,391	37,449	48,590	55,210	93,716	147,623	42,040	113,805
LITTERS FARROWED										
65	Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	197	152	295	256	311	196	532	112	1,000
66	1954...	166	281	380	332	401	281	573	182	1,172
67	number of litters 1959...	522	549	1,562	1,339	777	582	4,622	341	9,445
68	1954...	407	818	1,546	1,274	864	723	3,573	531	8,164
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—										
69	1 or 2 litters..... farms reporting 1959...	95	91	102	110	243	135	96	73	154
70	3 to 9 litters..... farms reporting 1959...	52	50	153	109	58	51	271	34	500
71	10 to 19 litters..... farms reporting 1959...	8	8	31	25	8	7	114	5	249
72	20 to 39 litters..... farms reporting 1959...	2	3	7	12	2	3	42	...	78
73	40 to 69 litters..... farms reporting 1959...	...	...	2	...	...	...	8	...	17
74	70 or more litters..... farms reporting 1959...	...	...	...	...	...	...	1	...	2
75	June 2 to November 30..... farms reporting 1959...	61	60	59	98	75	64	206	37	431
76	1954...	41	72	72	92	68	86	171	51	408
77	number of litters 1959...	176	166	219	335	165	161	1,263	87	2,566
78	1954...	77	191	192	302	144	200	573	146	1,778
79	December 1 to June 1..... farms reporting 1959...	131	119	268	226	267	156	450	92	869
80	1954...	135	232	358	287	364	223	490	144	1,018
81	number of litters 1959...	346	383	1,343	1,004	612	421	3,359	254	6,879
82	1954...	330	627	1,354	972	720	523	3,000	385	6,386



for only a sample of farms. See text.]

Rolette	Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	Towner	Trall	Walsh	Ward	Wells	Williams	
1,818,122 1,220,012	4,946,451 3,040,478	2,446,624 1,478,612	2,358,332 1,244,606	2,045,377 1,122,820	4,731,906 2,603,199	1,862,473 1,346,727	6,709,090 4,447,363	1,195,521 1,144,437	3,369,514 2,494,381	2,280,360 1,762,233	4,548,477 2,932,611	3,674,671 2,508,528	2,328,663 1,851,535	1
584 760	826 998	663 746	249 280	298 344	950 1,011	521 665	1,450 1,694	465 635	724 927	1,028 1,279	1,190 1,374	896 1,134	682 870	2
1,444,300 817,215	3,990,491 2,206,668	1,784,806 769,674	2,178,018 1,096,598	1,899,998 976,437	3,766,631 1,704,963	1,361,591 851,580	5,136,164 2,813,362	790,951 742,042	2,518,563 1,539,670	1,699,955 1,131,137	3,136,995 1,639,955	2,774,349 1,497,234	2,049,471 1,514,875	3
240 308	678 848	450 575	145 156	143 239	577 761	215 385	858 1,329	255 402	456 784	631 1,000	627 958	516 873	391 573	4
22,461 29,534	234,018 302,479	43,051 69,017	11,977 18,107	9,653 20,574	54,892 71,211	177,307 133,804	229,238 349,374	64,121 55,949	233,136 365,282	156,475 180,114	87,461 169,752	228,400 202,914	42,272 62,643	5
351,361 373,263	721,942 531,331	618,767 639,921	168,337 129,901	135,726 125,809	910,383 827,025	323,575 361,343	1,343,688 1,284,627	340,449 346,446	617,815 589,429	423,930 450,982	1,324,421 1,122,904	671,922 808,388	236,920 274,017	6
548 742	756 948	654 740	247 276	283 335	923 992	459 633	1,364 1,624	399 608	658 860	951 1,187	1,146 1,325	843 1,104	635 834	7
8,781 8,695	15,744 11,907	14,325 8,844	15,900 11,371	12,347 9,960	24,354 16,886	6,601 5,709	31,842 24,622	4,707 6,131	11,427 8,879	9,194 8,875	22,354 16,896	17,514 13,694	13,918 13,222	8
1,325,581 703,341	2,760,190 1,223,822	1,627,141 658,132	1,957,494 912,466	1,620,267 843,898	3,240,951 1,341,434	1,136,424 617,846	4,101,659 2,041,558	615,253 544,537	1,945,524 1,065,906	1,423,033 878,160	2,800,306 1,397,763	2,404,402 1,219,258	1,897,312 1,368,106	9
429 626	598 836	532 630	204 237	221 272	693 790	379 572	1,154 1,285	310 554	550 761	736 954	920 1,148	716 933	509 698	10
5,023 5,051	10,429 8,356	7,277 4,869	4,452 4,421	4,580 4,320	8,994 8,045	4,753 4,065	13,559 14,325	2,217 4,133	7,746 6,678	5,582 6,097	9,281 9,909	8,957 8,515	5,859 7,898	11
887,279 493,654	2,212,873 1,021,955	872,188 453,083	690,969 411,184	753,864 476,190	1,490,834 780,376	915,193 501,111	2,193,747 1,471,666	365,508 421,508	1,524,613 924,118	1,044,501 731,975	1,499,285 988,966	1,558,447 911,509	951,436 1,005,085	12
163 197	225 260	218 244	36 99	101 72	227 362	164 140	446 515	168 125	284 191	385 288	441 398	292 318	227 216	13
65 4	104 9	63 7	38 6	96 10	73 8	7 2	186 7	15 2	63 12	61 2	99 16	99 65	59 7	14
382 516	511 569	534 495	234 260	243 262	745 772	240 349	987 1,065	301 344	349 468	630 639	873 867	649 687	478 566	15
3,758 3,644	5,315 3,551	7,248 3,975	11,448 6,950	7,767 6,540	15,360 8,841	1,848 1,644	18,283 10,928	2,490 1,998	3,681 2,201	3,612 2,778	13,073 6,987	8,557 5,179	8,059 5,324	16
438,302 209,687	547,317 201,867	754,953 205,049	1,266,527 501,282	866,403 367,708	1,750,117 561,058	221,231 116,735	1,907,912 569,892	249,745 123,029	420,911 141,788	378,532 146,185	1,301,021 408,797	845,955 307,749	905,877 363,021	17
22 39	18 24	52 47	29 28	28 22	63 53	7 21	106 99	34 31	10 31	30 39	76 55	65 56	48 30	18
73 78	1,015 341	168 91	81 80	65 76	157 106	15 47	236 306	88 67	88 60	60 129	55 95	130 108	141 37	19
5,930 3,305	94,100 17,137	12,634 4,450	7,174 3,576	6,863 4,029	53,779 6,395	1,450 2,412	23,423 19,088	9,205 4,064	8,865 3,227	5,725 3,315	13,722 7,073	14,410 4,640	19,257 4,155	20
100 237	546 694	202 290	142 148	108 126	479 565	112 213	630 760	312 296	347 360	212 571	347 571	286 442	251 128	21
1,933 2,227	33,588 20,452	3,186 2,746	5,427 3,814	5,457 2,041	11,813 7,967	3,484 3,826	20,291 12,906	2,449 3,359	12,557 8,465	7,706 5,822	7,626 5,094	5,993 5,094	1,296 1,213	22
56,057 72,026	974,052 788,704	92,394 83,158	157,383 131,759	158,195 67,664	342,577 272,840	101,036 152,091	588,439 441,432	71,021 118,432	372,853 329,742	223,474 203,444	221,154 173,148	173,797 169,789	37,584 40,035	23
106 85	216 233	70 50	33 16	50 48	77 71	101 108	479 447	108 110	87 126	80 87	101 114	219 218	78 55	24
4,364 2,847	12,473 11,242	4,049 1,740	4,305 3,399	8,821 4,999	9,948 5,924	9,437 5,249	32,511 21,410	7,344 5,218	14,717 8,838	3,671 3,236	7,801 4,574	13,980 7,505	10,409 6,964	25
56,732 38,543	162,149 177,005	52,637 23,934	55,965 48,797	114,673 60,846	129,324 84,294	122,681 79,231	422,643 311,284	95,472 75,009	191,321 140,795	47,723 46,218	101,413 61,971	181,740 103,547	135,317 102,579	26
107 86	262 240	95 53	20 15	48 46	80 68	127 109	466 473	121 121	109 126	96 98	140 125	229 228	81 61	27
5,014 4,127	14,339 13,842	6,334 2,146	5,388 4,374	8,755 6,242	8,322 5,227	10,699 7,004	31,076 25,570	8,036 5,772	4,395 6,730	3,518 3,652	5,628 5,563	13,360 9,585	9,768 5,046	28
46,748 35,035	137,224 122,395	61,156 19,285	56,630 40,806	90,036 62,990	89,487 55,755	105,469 62,698	292,091 227,903	84,546 56,833	42,705 55,065	32,506 33,164	57,155 51,104	129,139 93,375	99,223 47,883	29
... ...	8 257	... ...	... ...	... ...	3 54	8 6	18 533	... ...	3 21	5 78	3 29	5 89	7 1,974	30
... ...	1,155 262	... 95	... ...	... ...	318 48	18 80	3,063 126	7,795 461	86 121	359 109	173 95	633 229	11,479 77	31
5,014 46,748	14,082 136,069	6,334 61,156	5,388 56,630	8,701 89,718	8,316 89,469	10,166 102,406	29,607 284,296	8,036 84,546	4,374 42,619	3,440 32,147	5,599 56,982	13,271 128,506	7,794 87,744	32
177 210	571 671	240 256	143 155	111 124	535 612	152 191	580 745	203 276	296 321	385 519	255 411	306 415	107 125	33
456 485	5,627 4,493	826 643	1,059 964	658 466	2,566 1,973	806 792	3,554 3,065	684 766	2,322 1,708	1,306 1,435	764 1,310	1,052 1,102	360 322	34
138 34	71 284	159 64	28 78	42 46	230 241	71 59	219 257	129 64	69 154	244 114	168 75	171 118	73 26	35
3 1	159 50	12 4	25 12	16 7	47 14	15 6	73 25	6 4	50 19	20 6	10 2	13 4	6 1	36
1 ...	5 2	... 1	... ...	... ...	3 ...	1 ...	5 1	... ...	4 ...	1 ...	... ...	... ...	1 ...	37
54 50	237 236	58 61	47 46	39 32	160 155	64 52	174 209	51 67	146 91	132 133	59 114	61 93	33 38	38
119 105	1,416 949	209 129	226 164	148 70	493 352	237 378	798 784	136 163	747 390	351 324	115 345	180 180	68 85	39
143 181	503 584	211 216	125 142	104 110	468 543	117 158	510 616	169 237	265 280	319 443	240 351	284 356	79 98	40
337 380	4,211 3,544	617 514	833 800	510 396	2,073 1,621	569 614	2,756 2,281	548 603	1,575 1,318	955 1,111	649 965	872 922	292 237	41

## STATISTICS FOR COUNTIES

County Table 10.—DAIRY PRODUCTS AND POULTRY AND POULTRY PRODUCTS

[Data for dairy products sold for 1959 are based on]

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
DAIRY PRODUCTS										
1	Any milk or cream sold..... farms reporting 1959...	27,291	229	744	551	165	601	169	285	535
2	1954.....	37,740	294	1,091	855	152	931	235	438	666
3	dollars 1959.....	29,674,845	300,803	933,374	527,361	96,983	529,011	221,672	157,977	553,411
4	1954.....	27,160,973	212,143	835,480	652,200	71,888	547,634	121,318	193,719	465,860
5	Average sales per farm reporting..... dollars 1959.....	1,087	1,314	1,255	957	588	880	1,312	554	1,034
6	Milk sold as whole milk..... farms reporting 1959.....	1,741	28	42	4	...	54	10	12	6
7	1954.....	1,822	30	43	11	...	34	11	24	9
8	pounds 1959.....	234,562,464	3,380,986	5,429,293	731,120	...	5,157,340	458,823	1,110,832	3,322,112
9	1954.....	130,940,412	1,984,670	3,706,850	372,948	...	2,375,192	475,496	700,294	1,501,625
10	Cream sold..... farms reporting 1959.....	25,814	203	697	165	165	564	164	273	528
11	1954.....	35,918	264	1,048	844	152	697	224	414	657
12	pounds of butterfat 1959.....	36,139,555	286,732	1,220,248	814,939	139,274	580,535	232,947	219,705	646,776
13	1954.....	38,873,754	240,361	1,212,464	1,150,440	126,242	763,123	176,495	287,400	703,669
POULTRY AND POULTRY PRODUCTS										
14	Poultry and poultry products sold..... farms reporting 1959.....	24,219	209	625	373	155	448	187	240	547
15	1954.....	33,856	281	933	583	161	727	249	370	542
16	dollars 1959.....	7,074,888	20,815	311,117	202,015	7,850	287,104	15,234	22,376	82,338
17	1954.....	8,087,276	30,662	325,172	132,529	13,543	137,416	28,290	31,621	214,308
18	Chickens sold..... farms reporting 1959.....	15,048	95	404	243	62	234	89	130	273
19	1954.....	15,302	103	479	278	43	326	103	139	231
20	number 1959.....	1,344,049	6,101	35,169	22,907	3,892	21,478	4,558	8,376	23,605
21	1954.....	1,710,572	6,703	46,165	23,000	2,556	23,217	9,386	8,491	173,924
22	Broilers sold..... farms reporting 1959.....	3	...	...	...	...	...	...	...	1
23	1954.....	27	...	...	1	...	...	...	...	5
24	number 1959.....	8,200	...	...	...	...	...	...	...	6,000
25	1954.....	405,800	...	...	1,400	...	...	...	...	160,000
26	Other chickens sold..... farms reporting 1959.....	15,046	95	404	243	62	234	89	130	272
27	1954.....	15,282	103	479	277	43	326	103	139	226
28	number 1959.....	1,335,849	6,101	35,169	22,907	3,892	21,478	4,558	8,376	17,605
29	1954.....	1,304,772	6,703	46,165	21,600	2,556	23,217	9,386	8,491	13,924
30	Chicken eggs sold..... farms reporting 1959.....	22,529	196	571	337	144	396	164	222	495
31	1954.....	30,073	245	802	491	143	624	200	320	468
32	dozens 1959.....	16,047,598	73,473	458,574	255,348	26,848	179,441	57,253	85,131	210,544
33	1954.....	17,520,881	94,042	539,764	257,574	37,884	210,392	59,411	78,023	203,045
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959.....	2,165	30	73	23	18	45	24	15	49
35	1954.....	5,141	41	104	43	24	73	43	29	59
36	dollars 1959.....	3,166,112	2,943	200,384	139,424	853	241,613	1,362	1,302	27,969
37	1954.....	2,190,210	3,352	163,583	52,352	2,477	61,711	6,721	3,747	6,944
38	Turkeys and turkey fryers raised..... farms reporting 1959.....	1,997	39	48	24	32	77	18	20	54
39	1954.....	3,430	45	78	60	23	110	44	49	81
40	number 1959.....	827,783	700	54,785	46,535	416	49,367	257	385	7,834
41	1954.....	521,220	971	34,293	12,557	536	13,776	1,440	1,102	1,998
42	Farms reporting by number of turkeys and turkey fryers raised—									
43	Under 50..... farms reporting 1959.....	1,671	34	27	16	31	73	17	19	49
44	50 to 399..... farms reporting 1959.....	142	5	7	2	1	2	1	1	2
45	400 or more..... farms reporting 1959.....	184	...	14	6	...	2	...	...	3
Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
DAIRY PRODUCTS										
1	Any milk or cream sold..... farms reporting 1959.....	530	785	662	837	660	301	727	564	888
2	1954.....	649	979	747	1,092	822	410	1,090	655	1,124
3	dollars 1959.....	550,883	1,059,407	766,062	859,476	794,538	288,165	639,795	591,285	1,351,674
4	1954.....	482,104	795,841	753,489	693,306	796,084	214,943	721,692	501,638	1,296,630
5	Average sales per farm reporting..... dollars 1959.....	1,039	1,350	1,157	1,027	1,204	957	880	1,048	1,522
6	Milk sold as whole milk..... farms reporting 1959.....	10	62	2	36	8	22	40	1	65
7	1954.....	14	31	4	30	6	25	25	16	89
8	pounds 1959.....	1,202,227	11,411,804	149,160	3,075,032	1,397,363	4,707,874	3,177,750	160,000	14,185,590
9	1954.....	426,550	1,800,753	312,760	757,566	276,089	2,744,430	2,117,700	486,399	12,392,727
10	Cream sold..... farms reporting 1959.....	522	724	661	808	653	282	701	563	826
11	1954.....	635	948	743	1,062	816	385	1,065	639	1,035
12	pounds of butterfat 1959.....	833,330	1,092,439	1,219,149	1,255,821	1,264,573	138,974	915,878	970,638	1,363,386
13	1954.....	800,207	1,223,170	1,272,738	1,143,678	1,379,043	164,210	1,123,732	830,823	1,439,002
POULTRY AND POULTRY PRODUCTS										
14	Poultry and poultry products sold..... farms reporting 1959.....	487	707	585	736	684	410	770	513	853
15	1954.....	556	949	677	925	804	509	999	613	1,048
16	dollars 1959.....	50,232	221,305	94,426	111,146	103,681	33,278	103,083	90,495	140,094
17	1954.....	90,362	245,360	112,812	199,467	159,378	59,779	132,349	80,182	203,159
18	Chickens sold..... farms reporting 1959.....	267	537	407	476	489	201	451	299	508
19	1954.....	217	486	253	403	361	171	401	261	410
20	number 1959.....	16,693	52,653	23,373	38,324	34,636	11,009	29,245	17,285	35,687
21	1954.....	15,263	44,847	15,577	32,545	25,559	9,027	25,176	14,904	73,486
22	Broilers sold..... farms reporting 1959.....	...	...	...	...	...	...	...	...	...
23	1954.....	...	...	...	...	...	...	...	...	1
24	number 1959.....	...	...	...	...	...	...	...	...	...
25	1954.....	...	...	...	...	...	...	...	...	44,000
26	Other chickens sold..... farms reporting 1959.....	267	537	407	476	489	201	451	299	508
27	1954.....	217	486	253	403	361	171	401	261	409
28	number 1959.....	16,693	52,653	23,373	38,324	34,636	11,009	29,245	17,285	35,687
29	1954.....	15,263	44,847	15,577	32,545	25,559	9,027	25,176	14,904	29,486
30	Chicken eggs sold..... farms reporting 1959.....	457	663	573	708	668	384	727	492	817
31	1954.....	489	881	629	806	775	439	897	577	964
32	dozens 1959.....	198,397	688,962	295,634	424,709	410,565	129,705	318,946	200,349	428,283
33	1954.....	267,319	658,332	325,598	368,427	537,671	127,548	332,135	214,547	452,906
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959.....	49	83	40	39	51	23	54	102	61
35	1954.....	110	135	211	98	283	56	109	156	158
36	dollars 1959.....	1,919	54,990	22,843	6,979	3,659	1,660	24,726	41,578	35,880
37	1954.....	9,352	59,608	23,950	77,113	15,566	13,402	27,749	25,272	20,312
38	Turkeys and turkey fryers raised..... farms reporting 1959.....	39	56	17	64	35	44	78	34	61
39	1954.....	76	65	25	94	24	83	118	59	124
40	number 1959.....	408	16,444	5,944	1,644	557	571	6,844	11,031	10,190
41	1954.....	2,112	20,423	6,273	17,005	2,436	2,953	6,896	4,225	4,152
42	Farms reporting by number of turkeys and turkey fryers raised—									
43	Under 50..... farms reporting 1959.....	39	46	15	57	32	41	75	28	59
44	50 to 399..... farms reporting 1959.....	...	5	1	6	3	3	2	1	...
45	400 or more..... farms reporting 1959.....	...	5	1	1	...	...	1	5	2

## SOLD FROM FARMS: CENSUSES OF 1959 AND 1954

on reports for only a sample of farms. See text.]

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	
685	721	587	302	625	284	856	245	154	555	632	378	441	
1,043	1,108	771	378	720	418	1,031	381	166	953	781	547	578	
1,717,076	463,193	484,531	206,547	458,326	349,534	1,057,984	275,778	95,853	649,676	634,485	370,277	424,183	
1,052,416	602,515	479,376	166,589	349,025	325,703	812,618	231,922	69,667	740,531	575,024	341,834	400,214	
2,507	642	825	684	733	1,231	1,236	1,126	622	1,171	1,004	980	962	
214	5	13	5	10	17	20	15	7	53	2	6	25	
258	24	22	21	2	13	29	10	12	104	3	7	9	
39,296,869	537,500	698,000	1,361,800	305,295	1,111,680	3,709,429	1,904,535	28,008	9,295,017	27,648	1,317,292	1,871,636	
18,630,136	690,234	1,029,153	899,852	7,653	709,592	1,877,645	225,564	224,407	10,446,180	15,179	239,476	483,259	
481	721	581	298	616	272	847	107	237	507	778	540	569	
785	1,084	749	357	718	405	1,002	371	154	849	778	540	569	
631,683	719,372	722,687	252,915	686,104	540,670	1,898,782	371,549	150,919	583,463	1,035,498	540,052	604,105	
717,085	945,775	769,794	234,849	607,308	510,145	1,295,158	365,562	107,002	697,088	1,033,803	560,721	673,882	
716	427	642	284	569	185	722	187	117	501	596	230	369	
1,233	736	837	321	670	305	927	294	187	873	725	373	523	
390,252	73,624	322,148	21,445	58,310	72,414	128,541	56,113	17,523	374,849	68,232	218,772	26,909	
551,648	84,701	350,679	32,745	63,790	78,769	102,345	117,320	28,335	562,030	71,241	90,704	40,993	
572	220	459	112	296	127	471	107	63	367	491	272	208	
682	336	469	133	214	139	262	138	82	491	272	170	208	
60,634	16,014	46,858	7,467	22,607	11,432	37,326	9,450	5,373	43,971	22,418	21,799	11,804	
214,692	21,015	46,105	6,037	12,693	16,997	13,919	13,241	6,009	59,510	13,955	13,835	11,735	
...	...	...	...	...	...	...	...	...	...	...	...	...	
4	...	...	...	...	1	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	1,200	...	...	...	
128,500	...	...	...	...	5,000	...	...	...	2,200	...	...	...	
572	220	459	112	296	127	471	107	63	367	491	272	208	
679	336	469	133	214	138	262	138	82	491	272	170	208	
60,634	16,014	46,858	7,467	22,607	11,432	37,326	9,450	5,373	42,771	22,418	21,799	11,804	
86,192	21,015	46,105	6,037	12,693	11,997	13,919	13,241	6,009	57,310	13,955	13,835	11,735	
671	390	597	269	532	160	695	165	102	445	580	209	351	
1,071	630	769	281	616	264	866	267	155	743	664	328	471	
860,769	166,540	572,637	85,461	213,439	134,469	484,871	101,005	68,036	445,793	260,610	266,296	97,853	
1,058,970	222,075	638,573	82,534	223,520	163,350	410,669	159,192	54,479	658,583	273,860	161,731	123,821	
52	33	98	8	67	18	54	30	12	36	63	17	41	
154	57	209	19	105	43	149	31	26	107	130	260	76	
183,905	32,501	183,048	553	5,023	39,630	11,418	31,246	1,051	264,175	4,621	154,083	2,076	
98,994	6,847	164,040	3,967	6,764	22,971	5,200	68,597	7,641	323,829	9,086	36,419	5,590	
54	51	41	11	72	27	51	27	9	27	72	12	43	
88	101	74	24	73	48	43	33	33	81	107	21	55	
54,106	8,692	39,780	133	1,430	13,164	3,352	6,550	144	29,649	1,448	40,166	712	
21,166	1,697	36,166	933	1,338	4,543	613	13,792	1,387	88,607	2,076	8,608	1,007	
35	49	30	11	68	18	45	22	9	13	64	6	39	
5	1	4	...	3	2	5	4	...	5	8	1	4	
14	1	7	...	1	7	1	...	...	9	...	5	...	
Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope
479	581	344	396	659	441	562	324	860	426	510	563	145	140
625	754	443	557	737	792	778	473	1,273	672	761	696	191	225
310,571	538,811	366,835	198,807	737,835	516,678	641,709	230,420	1,090,753	331,727	664,308	593,081	144,552	97,910
290,965	554,643	402,884	248,221	516,117	628,393	545,894	240,382	837,196	356,096	471,357	630,471	109,906	94,944
648	927	1,066	502	1,120	1,172	1,142	711	1,268	779	1,303	1,053	997	699
9	20	6	18	45	38	43	11	166	20	59	...	1	7
27	8	10	22	58	29	29	10	121	23	9	3	2	...
612,892	1,681,445	666,800	1,174,400	4,436,909	6,269,495	7,438,096	842,600	18,385,070	999,940	9,691,626	...	11,520	44,778
657,989	275,711	547,306	889,313	1,279,262	5,282,163	2,504,544	225,284	8,642,302	589,515	633,212	38,052	14,003	...
471	576	343	389	621	408	524	310	714	413	451	558	144	134
598	746	433	537	715	734	749	463	1,152	649	752	693	189	225
472,514	761,911	552,384	253,461	979,420	494,909	655,735	328,339	901,626	473,863	647,630	970,723	212,343	163,400
473,471	926,538	663,151	371,677	839,368	748,063	798,955	400,690	989,294	562,812	784,134	1,112,669	185,466	165,111
413	257	332	347	419	288	549	238	1,120	240	678	450	145	143
484	487	392	495	574	527	768	432	1,576	308	848	575	156	239
44,401	388,204	56,889	81,601	93,945	212,328	184,437	81,608	611,292	22,461	234,018	43,051	11,977	9,653
51,945	173,980	72,839	121,275	61,751	139,419	215,577	49,466	798,581	29,534	302,479	69,017	18,107	20,574
231	127	191	211	232	163	335	152	989	116	573	213	88	34
202	218	148	226	261	249	404	182	893	125	534	186	47	84
17,078	13,031	11,139	20,772	13,095	22,745	40,382	16,104	140,250	6,659	76,578	12,674	5,640	2,320
14,533	15,066	8,754	18,303	15,629	19,615	36,452	9,959	172,246	6,898	75,956	10,847	3,953	5,243
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	1	...	5	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	2,200	...	...	6,000	...	38,000	...	...	...	...	...
231	127	191	211	232	163	335	152	989	116	573	213	88	34
202	218	148	225	261	249	403	182	890	125	534	186	47	84
17,078	13,031	11,139	20,772	13,095	22,745	40,382	16,104	140,250	6,659	76,578	12,674	5,640	2,320
14,533	15,066	8,754	16,103	15,629	19,615	36,452	9,959	134,246	6,898	75,956	10,847	3,953	5,243
381	221	313	302	371	250	516	214	1,075	207	663	414	136	131
417	360	366	406	522	435	709	386	1,446	243	781	530	130	208
161,897	113,676	142,711	188,687	139,089	200,831	517,711	220,737	1,923,531	83,723	912,392	167,871	43,569	32,159
120,103	179,309	162,508	184,836	181,289	223,947	610,202	147,502	1,780,044	76,915	831,776	192,799	45,250	59,464
22	27	42	24	32	20	26	11	66	33	44	48	20	56
48	65	92	58	36	44	114	38	263	25	122	108	37	32
4,002	359,546	22,374	34,274	59,678	161,776	59,234	28,537	148,845	2,177	11,850	2,570	813	1,928
4,763	111,545	27,185	52,692	7,156	64,251	45,491	3,947	165,765	1,842	16,753	9,306	3,571	3,389
44	34	31	24	28	26	26	23	35	32	26	28	21	17
91	76	43	50	38	93	47	74	34	54	35	39	46	37
1,503	109,573	6,247	11,914	18,607	41,652	14,652	8,242	38,884	411	3,701	558	287	268
1,621	24,												

## STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)		Stark	Steele	Stuteman	Towner	Trail	Walsh	Ward	Wells	Williams
DAIRY PRODUCTS										
1	Any milk or cream sold..... farms reporting 1959...	702	297	915	314	498	679	795	639	324
2	1954.....	892	510	1,339	499	722	1,042	1,140	986	528
3	dollars 1959...	872,798	279,278	1,221,010	304,940	599,879	410,277	1,300,416	617,683	195,247
4	1954.....	799,705	330,621	1,172,955	318,598	562,447	434,732	1,097,863	762,626	250,554
5	Average sales per farm reporting..... dollars 1959...	1,243	940	1,334	971	1,205	604	1,636	967	603
6	Milk sold as whole milk..... farms reporting 1959...	23	20	67	18	145	21	171	33	6
7	1954.....	33	12	79	13	181	18	167	14	47
8	pounds 1959...	7,069,070	2,628,467	10,470,881	1,579,420	12,567,781	2,486,605	22,114,284	1,504,962	1,363,408
9	1954.....	5,893,484	572,418	6,828,891	873,938	8,652,751	1,400,864	13,073,291	1,076,311	3,079,429
10	Cream sold..... farms reporting 1959...	674	278	864	302	369	658	663	619	318
11	1954.....	859	498	1,260	486	541	1,024	973	972	481
12	pounds of butterfat 1959...	987,121	343,809	1,528,718	428,830	379,692	544,196	895,151	1,013,895	216,542
13	1954.....	1,002,945	534,867	1,588,945	497,467	529,439	683,079	1,008,155	1,220,865	231,624
POULTRY AND POULTRY PRODUCTS										
14	Poultry and poultry products sold..... farms reporting 1959...	577	715	858	255	456	631	627	516	391
15	1954.....	761	385	1,329	402	784	1,000	958	873	573
16	dollars 1959...	54,892	177,307	229,238	64,121	233,136	156,475	87,461	228,400	42,272
17	1954.....	71,211	133,804	349,374	55,949	365,282	180,114	169,752	202,914	62,643
18	Chickens sold..... farms reporting 1959...	309	118	566	155	388	372	365	296	199
19	1954.....	348	180	637	170	447	448	464	377	211
20	number 1959...	22,467	12,565	50,489	10,353	40,861	33,766	28,485	25,730	18,722
21	1954.....	19,073	19,399	64,189	10,788	62,872	35,773	37,906	28,548	13,001
22	Broilers sold..... farms reporting 1959...	...	...	1	...	...	...	...	...	...
23	1954.....	...	...	2	...	3	1	...	...	...
24	number 1959...	...	...	1,000	...	...	...	...	...	...
25	1954.....	...	...	11,100	...	4,900	2,500	...	...	...
26	Other chickens sold..... farms reporting 1959...	309	118	565	155	388	372	365	296	199
27	1954.....	348	180	635	170	445	448	464	377	211
28	number 1959...	22,467	12,565	49,489	10,353	40,861	33,766	28,485	25,730	18,722
29	1954.....	19,073	19,399	53,089	10,788	57,972	33,273	37,906	28,548	13,001
30	Chicken eggs sold..... farms reporting 1959...	544	200	794	220	430	577	562	470	358
31	1954.....	682	347	1,211	347	721	861	818	771	501
32	dozens 1959...	202,436	188,216	648,317	82,754	559,274	476,301	334,639	341,882	165,294
33	1954.....	196,142	317,805	743,019	127,708	1,012,161	377,383	412,328	405,465	136,951
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959...	66	9	118	21	18	47	46	42	19
35	1954.....	108	21	226	47	44	226	106	137	46
36	dollars 1959...	4,065	132,381	72,231	43,016	98,655	42,235	5,864	145,982	665
37	1954.....	9,624	28,961	101,316	11,780	43,858	42,625	13,455	79,866	7,913
38	Turkeys and turkey fryers raised..... farms reporting 1959...	69	9	89	46	9	26	61	34	24
39	1954.....	78	17	169	89	20	72	150	66	73
40	number 1959...	1,107	36,932	23,467	14,369	28,842	11,726	1,499	39,823	281
41	1954.....	2,028	4,895	33,035	3,194	13,112	10,362	3,262	18,101	1,668
Farms reporting by number of turkeys and turkey fryers raised—										
42	Under 50..... farms reporting 1959...	67	2	64	41	3	17	57	18	24
43	50 to 399..... farms reporting 1959...	2	1	15	3	...	4	3	3	...
44	400 or more..... farms reporting 1959...	...	6	10	2	6	5	1	13	...

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

Part 1 of 4

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Corn:									
2	Corn for all purposes.....farms reporting 1959...	23,280	313	845	360	162	261	265	50	533
3	1954...	29,042	378	1,054	502	194	347	321	61	646
4	acres 1959...	1,309,656	27,581	35,008	13,183	8,089	9,318	27,064	1,254	45,271
5	1954...	1,225,590	25,574	35,356	15,914	7,999	9,378	26,053	1,453	44,213
6	Harvested for grain.....farms reporting 1959...	5,423	6	267	2	2	2	5	...	31
7	1954...	11,935	138	451	40	15	7	67	...	301
8	acres 1959...	267,887	172	7,660	14	11	17	83	...	1,764
9	1954...	394,300	4,679	12,029	750	174	110	2,066	...	15,898
10	bushels 1959...	6,750,774	2,160	146,788	353	126	350	1,570	...	19,258
11	1954...	9,091,597	68,600	237,635	20,268	3,058	1,870	30,177	...	272,802
12	Sales.....farms reporting 1959...	2,337	...	66	...	...	...	...	...	5
13	1954...	2,077	15	99	2	1	...	4	...	34
14	bushels 1959...	3,499,928	...	42,290	...	...	...	...	...	3,600
15	1954...	2,012,539	7,445	57,105	460	1,000	...	757	...	24,393
16	Out for silage.....farms reporting 1959...	16,399	195	686	307	75	227	184	32	287
17	1954...	16,916	204	688	402	69	239	168	34	187
18	acres 1959...	749,486	15,924	24,367	11,762	3,257	8,209	16,623	947	21,867
19	1954...	487,328	8,321	17,019	11,781	2,609	5,994	7,890	947	7,660
20	tons, green weight 1959...	1,856,547	25,309	87,643	25,340	6,706	30,158	32,943	2,020	42,571
21	1954...	1,742,370	27,901	67,320	45,742	8,345	20,832	24,826	3,088	27,073
22	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	7,957	215	147	77	125	63	158	19	360
23	1954...	12,516	267	330	195	165	165	272	30	436
24	acres 1959...	292,283	11,485	2,981	1,407	4,821	1,092	10,358	307	21,640
	1954...	343,962	12,574	6,308	3,383	5,216	3,274	16,097	506	20,655
25	Farms reporting by acres of corn harvested for all purposes:									
26	Under 11 acres.....farms reporting 1959...	1,315	8	59	19	9	24	5	9	21
27	11 to 19 acres.....farms reporting 1959...	2,143	10	103	53	14	38	7	16	24
28	20 to 49 acres.....farms reporting 1959...	9,758	87	425	208	62	144	52	20	180
29	50 to 74 acres.....farms reporting 1959...	4,564	60	147	48	43	36	58	3	111
30	75 to 99 acres.....farms reporting 1959...	2,254	36	59	21	19	9	35	1	58
	100 or more acres...farms reporting 1959...	3,246	112	52	11	15	10	108	1	139
31	Sorghums:									
32	Sorghums for all purposes....farms reporting 1959...	526	8	39	25	6	8	...	...	6
33	1954...	9,749	195	475	299	87	221	...	...	81
34	Harvested for grain									
35	or seed.....farms reporting 1959...	25	...	2	...	...	...	...	...	...
36	1954...	456	...	18	...	...	...	...	...	...
37	bushels 1959...	10,000	...	180	...	...	...	...	...	...
38	Sales.....farms reporting 1959...	3	...	...	...	...	...	...	...	...
39	1954...	4,380	...	...	...	...	...	...	...	...
40	bushels 1959...	103	2	9	2	...	2	...	...	...
41	Out for silage.....farms reporting 1959...	1,780	20	129	22	...	53	...	...	...
42	1954...	5,565	21	362	75	...	290	...	...	...
43	tons, green weight 1959...									
44	Hogged or grazed, or cut for dry forage or hay.....farms reporting 1959...	424	6	30	24	6	6	...	...	6
45	1954...	7,513	175	328	277	87	168	...	...	81
46	tons out 1959...	6,132	50	529	241	33	195	...	...	15
47	Sales.....tons 1959...	846	...	54	46	...	...	...	...	...
48	Small grains:									
49	Wheat:									
50	Winter wheat harvested....farms reporting 1959...	252	16	7	6	2	1	67	...	...
51	1954...	334	32	3	2	...	6	6	4	1
52	acres 1959...	22,523	1,069	590	891	103	76	7,841	...	...
53	1954...	19,193	1,743	181	215	...	283	803	160	10
54	bushels 1959...	324,060	9,144	10,062	8,134	1,064	1,500	120,011	...	...
55	1954...	147,679	9,172	1,881	1,827	...	7,120	780	...	30
56	Sales.....bushels 1959...	299,545	7,484	9,712	6,500	736	1,048	113,057	...	...
57	1954...	119,197	8,388	1,740	1,444	...	1,807	3,048	680	30
58	Farms reporting by acres harvested:									
59	Under 10 acres.....farms reporting 1959...	12	...	...	...	...	...	1	...	...
60	10 to 24 acres.....farms reporting 1959...	46	2	1	...	...	...	13	...	...
61	25 to 49 acres.....farms reporting 1959...	54	7	3	...	1	...	11	...	...
62	50 to 99 acres.....farms reporting 1959...	73	5	...	3	1	1	15	...	...
63	100 or more acres...farms reporting 1959...	67	2	3	3	...	...	27	...	...
64	Spring wheat harvested.....acres 1959...	6,411,337	119,807	165,533	163,706	26,683	210,017	99,458	120,113	73,632
65	1954...	7,563,470	143,431	187,844	204,077	37,274	262,561	121,740	129,272	91,257
66	bushels 1959...	94,474,762	924,132	3,290,348	2,283,535	271,443	3,603,100	1,054,551	1,771,268	528,579
67	1954...	64,395,929	810,113	2,146,535	1,004,019	235,904	2,436,053	811,981	1,212,499	702,465
68	Sales.....bushels 1959...	84,514,137	759,236	2,926,700	2,026,488	231,711	3,295,149	935,100	1,614,779	436,409
69	1954...	51,691,187	597,916	1,838,301	778,584	177,624	1,981,244	566,670	1,037,420	538,282
70	Durum wheat harvested....farms reporting 1959...	11,884	16	175	821	1	625	23	92	50
71	1954...	11,455	2	228	759	1	567	5	19	29
72	acres 1959...	918,568	1,608	7,278	81,869	40	55,883	2,284	8,088	1,359
73	1954...	1,158,355	535	9,045	90,326	160	49,218	499	1,020	1,596
74	bushels 1959...	15,878,106	12,720	136,916	1,187,231	300	916,642	24,018	133,247	7,049
75	1954...	3,846,988	3,135	56,023	215,740	900	249,152	3,775	6,851	8,066
76	Sales.....bushels 1959...	14,249,657	11,285	120,065	1,040,159	300	821,041	22,298	121,448	4,501
77	1954...	2,661,387	2,440	46,301	144,676	800	178,638	600	4,946	4,806
78	Farms reporting by acres harvested:									
79	Under 10 acres.....farms reporting 1959...	224	...	8	2	...	10	...	4	5
80	10 to 24 acres.....farms reporting 1959...	1,757	1	37	58	...	46	4	20	25
81	25 to 49 acres.....farms reporting 1959...	3,285	6	73	152	1	145	3	27	13
82	50 to 99 acres.....farms reporting 1959...	3,556	3	50	297	...	212	10	15	7
83	100 or more acres...farms reporting 1959...	3,062	6	7	312	...	212	6	26	...
84	Other spring wheat harvested.....farms reporting 1959...	46,120	465	1,452	816	222	1,107	414	724	782
85	1954...	51,293	532	1,671	883	289	1,452	510	843	799
86	acres 1959...	5,492,769	118,199	158,255	81,837	26,643	154,134	97,174	112,025	72,273
87	1954...	6,405,115	142,896	178,799	113,751	37,114	123,343	121,241	128,252	89,661
88	bushels 1959...	78,596,656	911,412	3,153,432	1,096,304	271,143	2,686,458	1,030,533	1,638,021	521,530
89	1954...	60,548,941	806,978	2,090,512	788,279	235,004	2,186,901	808,206	1,205,648	694,399
90	Sales.....bushels 1959...	70,264,480	747,951	2,806,635	986,329	231,411	2,474,108	912,802	1,493,331	431,908
91	1954...	49,029,800	595,476	1,792,000	633,908	176,824	1,802,606	566,070	1,032,474	533,476
92	Farms reporting by acres harvested:									
93	Under 10 acres.....farms reporting 1959...	284	...	6	7	...	18	...	1	15
94	10 to 24 acres.....farms reporting 1959...	2,917	5	58	47	11	81	6	11	88
95	25 to 49 acres.....farms reporting 1959...	7,048	18	226	163	24	131	13	58	144
96	50 to 99 acres.....farms reporting 1959...	14,003	42	512	281	66	248	63	176	257
97	100 or more acres...farms reporting 1959...	21,868	400	650	318	121	629	332	478	278

Stub items continued

## Part 1 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
<b>Corn:</b>										
1	Corn for all purposes.....farms reporting 1959...	1,269	25	643	68	724	185	840	239	214
2	1954...	1,507	103	776	62	786	337	917	344	273
3	acres 1959...	92,883	567	45,942	2,046	57,324	8,725	50,237	12,543	21,852
4	1954...	81,424	1,684	42,787	1,271	43,574	13,882	39,663	16,207	21,089
5	Harvested for grain.....farms reporting 1959...	1,022	2	351	...	6	2	146	10	...
6	1954...	1,205	...	561	...	89	64	648	106	32
7	acres 1959...	66,531	45	19,184	...	53	23	3,684	261	...
8	1954...	57,271	...	23,458	...	1,522	1,362	17,882	2,660	1,207
9	bushels 1959...	1,889,961	2,300	250,642	...	780	400	36,047	6,650	...
10	1954...	1,543,452	...	363,176	...	26,957	28,253	412,934	58,691	19,923
11	Sales.....farms reporting 1959...	595	...	76	...	...	...	12	...	...
12	1954...	349	...	87	...	3	1	...	1	...
13	bushels 1959...	1,055,183	...	73,340	...	...	...	4,707	...	...
14	1954...	386,474	...	69,814	...	900	500	17,440	650	2,000
15	Out for silage.....farms reporting 1959...	745	21	416	40	561	166	468	208	122
16	1954...	800	76	325	25	505	245	450	236	101
17	acres 1959...	23,835	514	18,666	1,317	39,828	7,681	27,635	10,774	10,145
18	1954...	18,380	1,358	10,030	750	20,972	9,409	13,324	8,514	5,677
19	tons, green weight 1959...	116,221	1,801	49,421	3,286	71,531	25,414	59,350	32,260	14,003
20	1954...	92,941	5,417	30,696	1,467	62,322	32,843	46,445	33,342	18,559
21	Hogged or grazed, or out for green or dry fodder.....farms reporting 1959...	110	2	227	32	428	36	481	58	159
22	1954...	292	28	297	38	613	141	358	189	229
23	acres 1959...	2,517	8	8,092	729	17,443	1,021	18,918	1,508	11,687
24	1954...	5,773	326	9,299	521	21,080	3,111	8,457	5,033	14,205
Farms reporting by acres of corn harvested for all purposes:										
25	Under 11 acres.....farms reporting 1959...	52	6	12	15	9	9	25	10	6
26	11 to 19 acres.....farms reporting 1959...	75	5	33	10	22	13	39	23	8
27	20 to 49 acres.....farms reporting 1959...	423	11	221	36	202	109	306	116	54
28	50 to 74 acres.....farms reporting 1959...	254	3	145	5	183	23	244	45	33
29	75 to 99 acres.....farms reporting 1959...	161	...	91	...	96	16	114	16	30
30	100 or more acres...farms reporting 1959...	304	...	141	2	212	15	112	29	83
<b>Sorghums:</b>										
31	Sorghums for all purposes....farms reporting 1959...	16	1	31	1	10	1	18	2	6
32	acres 1959...	233	27	526	50	223	5	330	68	103
33	Harvested for grain or seed.....farms reporting 1959...	...	...	2	...	...	...	...	...	...
34	acres 1959...	...	...	75	...	...	...	...	...	...
35	bushels 1959...	...	...	1,050	...	...	...	...	...	...
36	Sales.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
37	bushels 1959...	...	...	...	...	...	...	...	...	...
38	Out for silage.....farms reporting 1959...	5	...	5	...	3	1	5	...	4
39	acres 1959...	72	...	94	...	73	5	94	...	68
40	tons, green weight 1959...	288	...	254	...	156	35	229	...	33
41	Hogged or grazed, or out for dry forage or hay.....farms reporting 1959...	11	1	24	1	8	...	14	2	2
42	acres 1959...	161	27	357	50	150	...	236	68	35
43	tons cut 1959...	51	50	437	...	58	...	150	93	5
44	Sales.....tons 1959...	...	...	20	...	...	...	22	90	...
<b>Small grains:</b>										
<b>Wheat:</b>										
45	Winter wheat harvested....farms reporting 1959...	8	...	2	...	1	1	3	2	7
46	1954...	19	...	5	8	7	3	1	4	5
47	acres 1959...	391	...	122	...	40	35	112	181	684
48	1954...	1,365	...	97	719	490	54	60	655	533
49	bushels 1959...	9,600	...	1,200	...	535	700	730	3,400	6,126
50	1954...	18,366	...	290	7,604	4,510	960	500	4,175	5,573
51	Sales.....bushels 1959...	9,450	...	1,150	...	535	700	730	3,258	5,290
52	1954...	15,971	...	125	6,280	3,175	890	130	3,925	5,573
Farms reporting by acres harvested:										
53	Under 10 acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
54	10 to 24 acres.....farms reporting 1959...	2	...	1	...	...	...	2	...	1
55	25 to 49 acres.....farms reporting 1959...	3	...	...	...	1	1	...	...	...
56	50 to 99 acres.....farms reporting 1959...	3	...	...	...	...	...	1	1	4
57	100 or more acres...farms reporting 1959...	...	...	1	...	...	...	...	1	2
58	Spring wheat harvested.....acres 1959...	176,897	198,333	53,478	155,708	111,297	47,421	128,014	51,925	66,027
59	1954...	203,751	234,314	69,759	175,533	126,709	60,670	138,881	71,056	79,426
60	bushels 1959...	3,800,062	4,608,265	408,519	1,685,720	1,210,298	687,504	1,176,129	822,416	642,641
61	1954...	3,066,820	4,41,925	1,677,208	1,677,208	962,522	288,106	1,111,888	578,012	933,945
62	Sales.....bushels 1959...	3,593,358	4,111,694	317,070	1,525,067	1,023,159	624,739	889,555	755,700	546,202
63	1954...	2,616,886	1,127,046	348,770	1,374,893	716,512	220,736	784,415	476,624	804,617
64	Durum wheat harvested....farms reporting 1959...	106	848	246	83	12	181	39	197	2
65	1954...	112	1,246	261	3	6	212	1	112	...
66	acres 1959...	4,881	68,826	13,323	5,677	721	13,355	3,254	10,397	90
67	1954...	5,087	157,605	16,603	100	289	22,780	6	8,184	...
68	bushels 1959...	99,974	1,582,531	97,046	66,553	8,480	171,899	24,582	168,066	1,360
69	1954...	33,463	492,405	52,079	593	2,118	63,173	6	32,557	...
70	Sales.....bushels 1959...	92,270	1,387,289	77,287	57,076	7,000	154,978	17,215	154,369	1,200
71	1954...	27,373	347,756	35,885	430	1,594	43,145	...	21,922	...
Farms reporting by acres harvested:										
72	Under 10 acres.....farms reporting 1959...	1	6	6	2	...	2	3	7	...
73	10 to 24 acres.....farms reporting 1959...	19	77	52	14	1	23	5	19	1
74	25 to 49 acres.....farms reporting 1959...	49	223	82	27	5	42	10	51	...
75	50 to 99 acres.....farms reporting 1959...	29	305	76	21	4	78	11	46	1
76	100 or more acres...farms reporting 1959...	8	237	30	19	2	36	10	34	...
77	Other spring wheat harvested.....farms reporting 1959...	1,906	1,352	694	764	837	358	1,110	422	323
78	1954...	2,129	922	794	876	941	373	1,098	523	394
79	acres 1959...	172,016	129,507	40,155	150,031	110,576	34,066	124,760	41,568	65,937
80	1954...	198,664	76,709	53,156	175,433	126,420	37,890	138,875	62,872	79,426
81	bushels 1959...	3,700,088	3,025,734	311,473	1,619,167	1,201,818	515,605	1,151,547	654,350	641,281
82	1954...	3,033,357	942,221	389,846	1,676,615	960,404	224,933	1,111,882	545,455	933,945
83	Sales.....bushels 1959...	3,501,088	2,724,405	239,783	1,467,991	1,016,159	469,761	872,340	601,331	545,002
84	1954...	2,589,513	779,290	312,885	1,374,463	714,918	177,591	784,415	454,702	804,617
Farms reporting by acres harvested:										
85	Under 10 acres.....farms reporting 1959...	8	7	13	...	1	2	5	5	1
86	10 to 24 acres.....farms reporting 1959...	129	75	128	8	18	31	57	28	4
87	25 to 49 acres.....farms reporting 1959...	384	262	208	51	62	71	130	71	27
88	50 to 99 acres.....farms reporting 1959...	735	503	247	102	237	141	323	151	52
89	100 or more acres...farms reporting 1959...	650	505	98	603	519	113	595	167	239

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 1 of 4

Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	
510	689	276	503	351	709	337	644	383	344	722	604	893	145	1
931	783	407	561	439	852	483	654	561	390	772	651	1,094	106	2
17,686	48,516	8,698	33,914	20,880	38,518	13,667	28,580	13,128	17,187	38,330	42,325	51,563	6,094	3
25,698	38,565	11,565	26,940	19,226	37,337	15,315	22,853	16,428	15,738	29,243	32,974	45,841	2,241	4
143	29	20	10	6	289	24	12	67	1	4	25	26	1	5
326	456	43	169	171	459	268	86	334	13	73	306	547	3	6
6,319	900	405	679	90	9,153	289	215	1,358	16	105	635	613	60	7
8,306	12,668	1,065	4,061	4,810	13,384	4,195	1,625	6,233	299	1,322	5,927	12,606	52	8
280,571	6,893	9,435	4,355	935	168,574	5,195	3,544	16,933	400	970	5,068	4,443	900	9
230,021	204,026	28,840	62,841	100,391	245,981	78,174	30,694	117,924	7,910	24,793	101,582	205,208	820	10
60	2	1	2	1	32	1	2	3	...	...	...	...	1	11
42	17	3	7	6	67	2	3	4	2	5	...	...	...	12
142,495	500	500	2,160	75	19,988	600	680	1,250	...	...	...	...	900	13
37,520	8,407	6,600	5,600	3,500	33,530	400	1,375	1,150	2,600	1,150	3,250	5,577	...	14
404	412	232	370	167	604	196	491	221	183	470	431	623	78	15
637	383	302	401	136	580	273	416	295	182	421	346	564	16	16
10,235	27,399	7,384	23,716	11,048	25,643	8,138	22,361	7,891	8,471	25,864	25,783	37,620	3,831	17
13,632	12,555	8,291	13,925	4,610	18,076	7,879	12,858	7,177	6,680	14,097	11,190	17,360	314	18
52,484	39,564	25,047	35,997	20,415	80,924	18,377	48,944	15,493	18,378	41,790	33,549	48,588	6,350	19
58,581	36,881	33,129	45,576	16,859	58,641	29,526	38,125	20,340	28,439	36,658	29,686	59,219	1,007	20
81	429	54	237	235	134	178	223	163	204	338	349	346	77	21
277	462	133	346	258	242	164	342	195	270	493	485	612	94	22
1,132	20,217	909	9,519	9,742	3,722	5,240	6,004	3,879	8,700	12,361	15,907	13,330	2,203	23
3,760	13,342	2,209	8,954	9,806	5,877	3,241	8,370	3,018	8,759	13,824	15,857	15,875	1,875	24
84	21	31	23	13	12	23	35	37	24	35	6	38	7	25
106	22	51	35	30	59	46	59	58	25	47	28	46	19	26
234	217	142	178	126	322	172	346	208	162	346	191	364	82	27
50	176	31	121	83	164	55	114	60	64	165	178	214	21	28
18	115	18	56	47	66	25	50	13	35	42	85	116	7	29
18	138	3	90	52	86	16	40	7	34	87	116	115	9	30
5	24	11	23	6	16	4	19	1	...	12	5	16	4	31
136	525	170	540	97	269	125	494	10	...	216	69	342	119	32
...	...	...	...	...	...	...	1	1	...	...	...	...	1	33
...	...	...	...	...	...	...	1	10	...	...	...	...	10	34
...	...	...	...	...	...	...	10	100	...	...	...	...	110	35
...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	...	37
3	2	2	...	2	6	2	2	...	...	5	...	3	...	38
68	30	45	...	24	74	50	80	...	...	88	...	53	...	39
297	70	170	...	23	285	86	220	...	...	694	...	50	...	40
2	22	11	23	4	12	2	17	...	...	7	5	15	4	41
68	495	125	540	73	195	75	413	...	...	128	69	289	109	42
108	62	162	129	76	352	43	280	...	...	64	17	109	143	43
...	...	27	5	...	120	...	...	...	...	4	...	12	10	44
8	2	4	9	3	4	...	4	...	12	2	...	3	2	45
17	15	7	11	3	1	...	14	...	7	27	1	2	...	46
575	149	249	683	621	205	...	249	...	437	221	...	140	18	47
417	605	413	1,386	206	35	...	808	...	673	1,689	59	301	...	48
17,184	407	2,289	10,953	3,200	1,834	...	1,845	...	5,350	3,398	...	560	360	49
6,736	2,800	3,550	4,835	789	100	...	5,344	...	4,960	6,691	150	1,020	...	50
16,784	104	2,189	10,574	2,700	1,500	...	1,376	...	4,740	2,200	...	450	340	51
5,808	1,944	2,248	4,485	759	100	...	3,626	...	4,119	5,310	150	500	...	52
...	1	...	1	...	...	...	...	...	3	...	...	...	1	53
...	...	...	1	1	1	...	...	...	3	...	...	2	1	54
3	...	1	2	...	1	...	1	...	1	...	...	...	...	55
2	...	3	4	...	2	...	3	...	5	1	...	...	...	56
3	1	...	1	2	...	...	...	...	...	1	...	1	...	57
157,155	110,360	54,085	184,239	61,179	114,864	92,981	162,117	107,688	134,514	242,647	85,653	95,458	192,167	58
186,537	131,789	70,570	196,339	76,042	134,900	103,444	197,601	117,426	150,273	265,915	101,372	162,293	208,882	59
4,422,155	720,742	1,018,684	1,993,369	426,179	1,508,972	1,029,779	1,923,170	1,014,045	1,474,499	2,907,160	775,402	662,474	2,131,429	60
2,759,975	1,006,917	1,721,068	1,553,282	491,372	1,092,014	705,727	1,344,990	790,021	1,505,493	2,064,212	806,034	1,298,665	1,648,641	61
4,186,646	555,542	941,757	1,721,791	342,649	1,298,465	868,114	1,691,075	810,849	1,307,756	2,556,989	601,379	510,016	1,897,227	62
2,247,306	778,396	597,514	1,148,977	354,617	898,118	482,368	993,181	591,238	1,250,558	1,649,331	628,571	1,004,680	1,278,811	63
478	11	149	15	85	209	69	242	59	95	290	27	14	320	64
398	5	101	2	79	186	49	249	11	2	40	7	15	70	65
23,260	766	8,243	568	3,444	8,729	2,630	15,390	2,340	5,581	16,167	1,257	409	23,010	66
22,463	458	7,185	302	4,265	8,322	1,747	22,126	389	63	2,566	102	937	4,292	67
583,832	4,214	170,467	5,575	22,501	120,748	27,466	166,803	26,479	58,986	220,850	10,158	2,010	274,869	68
125,258	2,743	32,215	3,335	14,118	36,983	5,730	75,458	1,064	265	12,800	1,060	4,483	20,438	69
554,164	2,928	159,367	4,400	17,697	104,134	21,821	139,303	21,096	51,503	195,516	8,003	1,100	238,758	70
98,580	2,450	23,800	1,840	8,212	26,717	3,621	50,096	839	150	9,483	350	1,900	15,048	71
5	...	4	...	6	5	5	9	5	1	5	4	2	7	72
101	2	26	2	30	52	21	40	15	17	69	5	6	44	73
187	4	56	9	24	89	29	80	20	26	89	10	3	113	74
137	3	43	4	20	53	10	65	17	36	86	4	3	88	75
48	2	20	...	5	10	4	48	2	15	41	4	...	68	76
1,398	834	544	744	628	1,073	766	1,127	912	863	1,568	683	998	1,043	77
1,698	926	716	867	652	1,230	792	1,279	942	1,018	1,706	791	1,343	1,171	78
133,895	109,594	45,842	183,671	57,735	106,135	90,351	146,727	105,348	128,933	226,480	84,396	95,049	169,157	79
164,074	131,331	63,385	196,037	71,777	126,578	101,697	175,475	117,037	150,210	263,349	101,270	161,356	204,590	80
3,838,323	716,528	848,217	1,987,794	403,678	1,388,224	1,002,313	1,756,367	987,566	1,415,513	2,686,310	765,244	660,464	1,856,560	81
2,634,717	1,004,174	688,853	1,549,747	477,254	1,055,031	699,997	1,269,532	788,997	1,505,228	2,051,412	804,974	1,294,182	1,628,203	82
3,632,482	552,614	762,390	1,717,361	324,952	1,194,331	846,293	1,551,772	789,753	1,256,253	2,361,473	593,376	508,916	1,658,469	83
2,148,726	775,946	573,714	1,147,137	346,405	871,401	478,747	943,085	590,399	1,250,408	1,639,848	628,221	1,002,780	1,263,763	84
9	4	6	...	7	3	5	8	1	4	2	3	16	5	85
93	37	47	6	92	46	25	34	16	80	43	24	65	34	86
294	90	133	26	118	192	65	116	69	114	129	62	158	91	87
505	221	205	86	199	431	246	311	328	200	377	225	374	227	88
497	482	153	626	212	401	425	638	498	465	1,017	369	385	686	89

Stub items continued



## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 1 of 4

Item (For definitions and explanations, see text)		Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette
<b>Corn:</b>										
1	Corn for all purposes.....farms reporting 1959...	186	379	154	331	138	703	161	1,620	61
2	1954...	372	437	339	384	255	867	129	1,903	87
3	acres 1959...	5,433	25,115	3,462	11,427	5,323	39,861	5,739	114,827	1,703
4	1954...	9,890	21,616	6,301	10,563	8,415	38,594	3,517	101,337	2,039
5	Harvested for grain.....farms reporting 1959...	3	14	8	1	1	458	...	1,418	...
6	1954...	13	217	22	27	4	556	1	1,807	1
7	acres 1959...	75	334	436	4	40	20,348	...	86,642	...
8	1954...	400	4,690	510	274	435	19,311	4	86,432	3
9	bushels 1959...	1,200	4,943	16,505	85	800	515,156	...	2,467,596	...
10	1954...	10,190	87,531	14,720	5,345	10,900	405,859	65	2,622,084	100
11	Sales.....farms reporting 1959...	...	3	2	...	...	275	...	874	...
12	1954...	1	3	2	2	1	97	...	889	...
13	bushels 1959...	...	850	1,500	...	...	282,374	...	1,524,230	...
14	1954...	60	620	3,080	285	200	69,578	...	1,048,710	...
15	Out for silage.....farms reporting 1959...	137	264	131	284	124	551	117	900	48
16	1954...	269	201	282	306	230	487	48	765	63
17	acres 1959...	4,158	16,156	2,703	9,799	4,852	17,420	4,653	24,530	1,369
18	1954...	6,720	5,721	4,964	8,368	6,777	12,529	1,438	11,757	1,518
19	tons, green weight 1959...	16,323	26,416	14,796	20,311	16,258	77,060	10,836	105,589	4,393
20	1954...	26,700	20,330	28,783	22,493	27,443	45,158	4,230	65,434	4,509
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	56	209	26	61	17	107	52	182	15
22	1954...	140	318	72	109	46	329	94	240	33
23	acres 1959...	1,200	8,625	323	1,624	431	2,093	1,086	3,655	334
24	1954...	2,770	11,205	827	1,921	1,203	6,754	2,075	3,148	518
Farms reporting by acres of corn harvested for all purposes:										
25	Under 11 acres.....farms reporting 1959...	29	7	53	21	9	21	21	42	4
26	11 to 19 acres.....farms reporting 1959...	49	13	48	44	25	57	28	86	9
27	20 to 49 acres.....farms reporting 1959...	85	132	38	209	77	301	79	556	41
28	50 to 74 acres.....farms reporting 1959...	9	107	9	41	11	153	7	348	7
29	75 to 99 acres.....farms reporting 1959...	4	47	2	4	9	73	7	232	...
30	100 or more acres.....farms reporting 1959...	10	74	4	12	7	98	9	356	...
<b>Sorghums:</b>										
31	Sorghums for all purposes...farms reporting 1959...	13	6	1	5	8	20	3	16	1
32	acres 1959...	167	92	9	95	282	304	70	322	5
33	Harvested for grain or seed.....farms reporting 1959...	...	...	...	...	2	1	...	10	...
34	acres 1959...	...	...	...	...	50	12	...	234	...
35	bushels 1959...	...	...	...	...	1,200	30	...	5,780	...
36	Sales.....farms reporting 1959...	...	...	...	...	1	1	...	1	...
37	bushels 1959...	...	...	...	...	350	30	...	4,000	...
38	Out for silage.....farms reporting 1959...	2	1	1	...	1	8	...	3	...
39	acres 1959...	28	12	9	...	30	92	...	77	...
40	tons, green weight 1959...	70	10	20	...	60	389	...	260	...
41	Hogged or grazed, or cut for dry forage or hay.....farms reporting 1959...	11	5	...	5	8	15	3	3	1
42	acres 1959...	139	80	...	95	202	200	70	11	5
43	tons out 1959...	176	11	...	34	376	490	65	26	5
44	Sales.....farms reporting 1959...	30	...	...	...	...	6	60	...	...
<b>Small grains:</b>										
<b>Wheat:</b>										
45	Winter wheat harvested...farms reporting 1959...	6	...	2	2	1	...	1	9	...
46	1954...	1	1	...	2	2	...	3	48	...
47	acres 1959...	402	...	125	40	3	...	31	366	...
48	1954...	95	10	...	153	240	...	29	920	...
49	bushels 1959...	7,932	...	2,700	230	40	...	475	6,398	...
50	1954...	850	35	...	1,047	2,250	...	160	7,589	...
51	Sales.....bushels 1959...	6,892	...	2,480	90	...	...	475	5,727	...
52	1954...	600	...	...	300	2,000	...	40	5,807	...
Farms reporting by acres harvested:										
53	Under 10 acres.....farms reporting 1959...	...	...	...	1	1	...	...	...	...
54	10 to 24 acres.....farms reporting 1959...	2	...	1	...	...	...	...	2	...
55	25 to 49 acres.....farms reporting 1959...	...	...	...	1	...	...	1	3	...
56	50 to 99 acres.....farms reporting 1959...	3	...	...	...	...	...	...	4	...
57	100 or more acres.....farms reporting 1959...	1	...	1	...	...	...	...	...	...
58	Spring wheat harvested.....acres 1959...	101,820	41,434	156,023	132,678	174,292	51,330	112,351	81,033	81,779
59	1954...	128,757	57,174	174,398	157,860	177,202	68,517	128,755	83,544	115,468
60	bushels 1959...	2,200,914	296,313	4,235,279	1,499,066	3,243,461	602,478	1,840,980	1,260,447	1,547,208
61	1954...	628,591	521,864	2,776,906	657,728	668,374	480,348	1,434,791	1,046,838	664,206
62	Sales.....bushels 1959...	2,032,280	230,029	4,010,855	1,307,916	2,935,643	551,490	1,646,213	1,140,297	1,401,225
63	1954...	475,788	411,817	2,448,477	458,044	462,673	362,196	1,284,846	856,505	505,416
64	Durum wheat harvested....farms reporting 1959...	756	13	221	496	835	189	200	170	365
65	1954...	816	9	220	467	811	329	72	147	509
66	acres 1959...	63,935	536	10,448	47,267	103,853	7,190	12,377	4,914	44,218
67	1954...	83,635	198	12,748	49,275	118,193	17,373	2,681	4,486	75,812
68	bushels 1959...	1,360,723	3,342	262,218	608,637	1,915,595	89,699	216,673	76,202	765,934
69	1954...	215,255	1,049	100,251	117,434	239,769	55,708	16,558	24,421	301,696
70	Sales.....bushels 1959...	1,254,216	2,537	244,243	535,579	1,727,350	81,131	194,358	69,169	686,463
71	1954...	146,761	490	89,504	73,239	126,715	41,390	14,420	20,040	213,365
Farms reporting by acres harvested:										
72	Under 10 acres.....farms reporting 1959...	2	...	8	5	4	5	5	11	1
73	10 to 24 acres.....farms reporting 1959...	64	4	73	29	28	68	21	76	17
74	25 to 49 acres.....farms reporting 1959...	183	4	71	119	111	76	79	63	56
75	50 to 99 acres.....farms reporting 1959...	284	5	46	162	282	29	58	17	95
76	100 or more acres.....farms reporting 1959...	223	...	23	181	410	11	37	3	196
77	Other spring wheat harvested.....farms reporting 1959...	533	414	1,258	710	605	741	660	1,682	409
78	1954...	634	511	1,402	827	530	805	787	1,570	502
79	acres 1959...	37,885	40,898	145,575	85,411	70,439	44,140	99,974	76,119	37,561
80	1954...	45,122	56,976	161,650	108,585	59,009	51,144	126,074	79,058	39,656
81	bushels 1959...	840,191	292,971	3,973,061	890,429	1,327,866	512,779	1,624,307	1,184,245	781,274
82	1954...	413,336	520,815	2,676,655	540,294	428,605	424,640	1,418,233	1,022,417	362,510
83	Sales.....bushels 1959...	778,064	227,492	3,766,612	772,337	1,208,293	470,359	1,451,855	1,071,128	714,762
84	1954...	329,027	411,327	2,358,973	384,805	335,958	320,806	1,270,426	836,465	292,051
Farms reporting by acres harvested:										
85	Under 10 acres.....farms reporting 1959...	4	7	7	2	3	10	...	24	11
86	10 to 24 acres.....farms reporting 1959...	67	28	59	18	19	132	10	475	59
87	25 to 49 acres.....farms reporting 1959...	153	57	182	78	103	227	47	608	81
88	50 to 99 acres.....farms reporting 1959...	203	168	441	219	188	273	138	452	115
89	100 or more acres.....farms reporting 1959...	106	157	569	393	292	99	465	123	143



## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 1 of 4

Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stutsman	Towner	Traill	Walsh	Ward	Wells	Williams	
687	331	161	208	774	329	843	40	614	221	495	545	193	1
826	395	217	236	854	450	1,082	58	784	582	560	747	186	2
42,128	13,689	10,645	17,088	51,674	10,533	38,978	1,383	20,113	4,197	20,189	21,298	6,898	3
41,222	12,530	12,078	16,046	39,255	12,636	42,359	1,514	21,013	9,355	15,671	27,196	4,958	4
527	8	3	1	6	23	115	...	282	32	3	9	...	5
685	38	116	38	208	121	373	...	414	69	34	210	...	6
25,865	161	41	40	160	763	3,912	...	8,024	480	45	178	...	7
28,569	753	3,653	822	3,738	2,833	8,675	...	9,313	866	739	4,616	...	8
511,824	1,100	350	400	2,450	15,670	89,100	...	234,959	19,209	700	3,126	...	9
595,788	16,861	59,412	12,133	44,471	75,195	187,578	...	260,951	29,130	14,595	110,538	1,150	10
194	...	...	...	...	4	20	...	104	2	...	...	...	11
182	...	...	...	...	7	20	...	51	5	...	...	...	12
197,862	...	...	...	...	2,700	26,285	...	115,259	600	...	...	...	13
143,484	200	2,700	20	850	4,595	7,300	...	39,275	2,135	1,000	7,800	1,050	14
465	230	93	149	624	301	688	34	472	174	404	473	...	15
385	266	81	154	636	358	674	28	545	420	346	579	...	16
14,657	9,918	6,272	11,126	39,682	9,072	28,679	1,186	11,187	3,399	16,955	18,648	4,330	17
8,815	8,125	3,560	7,202	24,156	8,162	20,930	814	9,329	6,981	9,928	17,701	2,554	18
61,757	14,924	10,952	20,999	66,707	29,902	84,165	5,798	56,543	17,539	31,571	39,415	12,416	19
41,177	23,139	12,030	24,312	69,698	30,425	72,612	3,195	45,243	31,307	31,357	63,743	7,226	20
80	125	90	111	363	43	223	8	77	35	124	116	92	21
165	175	136	169	447	105	515	32	196	155	252	254	116	22
1,606	3,610	4,332	5,922	11,832	698	6,387	197	902	318	3,189	2,472	2,568	23
3,838	3,652	4,865	8,022	11,361	1,641	12,754	700	2,371	1,508	5,004	4,879	2,361	24
17	13	4	5	10	62	31	3	113	71	38	33	21	25
58	40	13	11	33	66	85	6	141	71	47	56	33	26
261	193	53	51	278	148	451	23	250	69	295	322	100	27
157	52	39	64	211	23	148	4	57	6	61	80	23	28
90	15	17	31	111	10	62	2	23	3	21	30	6	29
104	18	35	46	131	20	66	2	30	1	33	24	10	30
13	10	9	2	26	3	21	4	6	2	17	7	9	31
293	194	271	100	403	37	412	53	97	20	257	101	130	32
3	1	...	...	...	...	...	...	1	...	...	...	...	33
33	5	...	...	...	...	...	...	8	...	...	...	...	34
1,440	20	...	...	...	...	...	...	80	...	...	...	...	35
...	...	...	...	...	...	...	...	...	...	...	...	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
3	1	2	...	3	...	6	...	2	...	4	...	1	38
80	30	11	...	40	...	167	...	13	...	43	...	6	39
429	8	17	...	40	...	534	...	40	...	44	...	6	40
9	8	9	2	24	3	15	4	3	2	14	7	8	41
180	159	260	100	363	37	245	53	76	20	214	101	124	42
307	73	85	15	203	96	204	50	130	40	147	59	88	43
95	...	20	...	3	30	89	15	30	24	10	24	...	44
...	...	...	35	...	...	3	2	2	3	3	1	6	45
4	...	6	3	6	2	5	...	9	7	13	...	8	46
118	...	350	3,989	...	...	409	265	186	367	316	15	327	47
...	...	...	171	331	90	460	...	681	256	864	...	331	48
...	...	...	49,666	...	...	1,704	5,750	5,582	14,540	5,100	167	4,190	49
390	...	2,010	1,080	2,697	900	5,286	...	7,095	3,650	7,033	...	3,050	50
...	...	...	47,337	...	...	1,704	5,480	5,582	13,640	3,464	167	3,900	51
360	...	1,090	720	1,795	900	5,160	...	6,525	2,093	6,143	...	2,609	52
...	...	...	2	...	...	...	...	...	...	...	...	1	53
...	...	...	7	...	...	1	...	...	...	1	1	...	54
...	...	...	9	...	...	...	...	...	2	...	...	1	55
...	...	...	7	...	...	...	...	1	...	1	...	3	56
...	...	...	10	...	...	1	2	1	1	1	...	1	57
60,159	93,475	27,583	82,993	138,808	73,616	206,800	164,154	92,517	168,047	235,255	151,712	220,322	58
79,717	99,275	38,965	88,716	164,520	84,258	244,969	193,720	106,576	214,619	262,791	182,677	270,054	59
630,489	805,321	171,990	948,795	1,526,226	1,784,735	2,889,671	3,628,808	2,577,925	4,161,944	3,644,292	1,899,772	2,302,078	60
546,112	599,982	327,591	628,909	1,348,711	1,012,866	2,212,015	793,779	1,715,340	2,737,723	2,468,629	1,007,248	2,474,346	61
562,908	655,362	137,195	835,305	1,187,799	1,697,967	2,589,133	3,353,166	2,465,684	3,952,160	3,190,235	1,662,731	2,066,173	62
436,424	469,568	249,879	466,116	1,009,524	844,216	1,764,808	524,418	1,502,485	2,293,679	2,092,361	757,601	2,124,140	63
263	48	2	6	14	161	182	693	109	597	344	532	148	64
548	12	...	2	4	168	100	770	17	882	168	606	21	65
11,689	2,732	84	435	1,060	9,630	10,078	97,051	4,239	32,192	23,339	31,649	8,965	66
35,374	549	...	78	401	13,153	4,647	160,392	1,201	69,439	10,595	57,877	1,978	67
126,090	24,969	332	4,220	11,367	247,987	146,241	2,119,286	107,662	627,135	369,456	349,078	111,688	68
120,126	2,524	...	495	3,160	52,683	19,010	490,814	8,345	312,684	48,951	144,470	15,399	69
108,871	20,689	200	3,650	9,508	233,097	133,335	1,947,716	103,213	575,285	316,037	292,696	100,743	70
94,076	1,904	...	320	1,816	42,993	12,948	292,656	7,309	241,442	39,496	83,067	13,038	71
11	1	1	...	2	2	3	3	6	13	10	9	8	72
67	8	...	1	4	25	45	19	45	157	64	84	26	73
95	19	...	3	1	61	66	66	32	183	104	195	48	74
70	15	1	1	2	47	46	169	20	160	107	162	44	75
20	5	...	1	5	26	22	434	6	84	59	82	22	76
769	707	196	355	943	702	1,495	581	1,140	1,573	1,502	1,075	1,141	77
760	764	227	405	1,118	768	1,763	356	1,225	1,687	1,782	1,150	1,460	78
48,470	90,743	27,499	82,558	137,748	63,986	196,722	67,103	88,278	135,855	211,916	120,063	211,357	79
44,343	98,726	38,965	88,638	164,119	71,105	240,322	33,328	105,375	145,180	252,196	124,800	268,076	80
504,399	780,352	171,658	944,575	1,514,859	1,536,748	2,743,430	1,509,922	2,470,263	3,534,809	3,274,634	1,550,694	2,190,391	81
425,986	597,458	327,591	628,414	1,345,551	960,183	2,193,005	302,965	1,706,995	2,425,039	2,419,678	862,778	2,458,947	82
454,037	634,673	136,995	831,655	1,178,291	1,464,870	2,455,798	1,405,450	2,362,471	3,376,875	2,874,198	1,370,035	1,965,430	83
342,348	467,664	249,879	465,796	1,007,708	801,223	1,751,860	231,762	1,495,176	2,052,237	2,052,865	674,534	2,111,102	84
11	2	2	...	...	3	4	1	8	10	4	8	4	85
115	25	17	7	...	39	57	20	88	98	57	37	41	86
243	69	17	19	52	140	138	82	290	395	155	135	77	87
288	187	51	48	225	290	459	207	457	615	356	348	204	88
112	424	109	281	644	230	837	271	297	455	930	547	815	89

Stub items continued

## STATISTICS FOR COUNTIES

Part 2 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
Small grains—Continued										
Oats harvested.....	farms reporting 1959...	32,600	237	1,206	608	135	641	246	423	604
	1954....	43,960	375	1,455	876	226	899	328	597	800
	acres 1959...	1,599,906	12,135	70,900	26,070	4,130	25,219	12,723	17,238	33,082
	1954....	2,090,952	17,961	76,165	39,885	8,066	32,253	16,948	26,846	43,797
	bushels 1959...	39,116,923	134,323	2,084,924	445,029	73,976	632,087	189,420	339,083	465,358
	1954....	47,798,043	344,420	2,050,077	619,822	133,863	724,988	222,426	669,389	768,967
Sales.....	bushels 1959...	14,820,565	23,617	925,447	109,472	4,375	261,581	41,665	132,838	60,416
	1954....	15,505,943	54,694	906,805	146,969	4,080	247,645	26,526	329,551	141,745
Farms reporting by acres harvested:										
Under 10 acres.....	farms reporting 1959...	1,006	4	15	12	6	55	2	11	21
10 to 24 acres.....	farms reporting 1959...	7,073	56	146	157	52	205	61	108	122
25 to 49 acres.....	farms reporting 1959...	12,026	78	425	254	54	215	82	189	225
50 to 99 acres.....	farms reporting 1959...	9,420	73	471	150	20	124	68	95	165
100 or more acres.....	farms reporting 1959...	3,075	26	149	35	3	42	33	20	71
Barley harvested.....	farms reporting 1959...	38,668	251	1,364	916	146	1,051	212	600	543
	1954....	41,551	179	1,018	150	150	1,158	223	661	443
	acres 1959...	3,762,165	16,476	151,141	98,671	8,269	120,050	16,944	60,392	39,001
	1954....	3,045,931	8,139	135,750	86,823	5,350	92,358	15,081	52,873	20,378
	bushels 1959...	71,288,512	137,369	3,319,847	1,406,273	104,869	2,400,841	203,543	942,138	357,738
	1954....	63,289,205	110,716	2,806,944	1,540,341	59,693	1,919,625	148,891	1,079,138	392,050
Sales.....	bushels 1959...	53,985,884	50,159	2,514,925	919,719	40,495	1,998,571	118,054	745,541	165,446
	1954....	46,534,475	25,695	2,071,712	1,147,531	12,000	1,502,077	55,112	871,429	148,075
Farms reporting by acres harvested:										
Under 10 acres.....	farms reporting 1959...	468	4	6	7	3	17	1	4	11
10 to 24 acres.....	farms reporting 1959...	3,815	44	86	61	37	73	31	40	84
25 to 49 acres.....	farms reporting 1959...	8,494	85	226	170	47	167	65	128	178
50 to 99 acres.....	farms reporting 1959...	11,949	75	458	297	40	326	68	185	138
100 or more acres.....	farms reporting 1959...	13,942	43	606	381	19	468	47	243	132
Rye harvested.....	farms reporting 1959...	3,648	27	127	87	13	253	33	58	9
	1954....	5,757	31	124	114	77	271	40	95	47
	acres 1959...	192,587	1,849	6,871	4,483	444	15,966	1,997	4,006	674
	1954....	304,529	2,059	5,619	6,009	3,901	15,969	2,268	6,953	2,474
	bushels 1959...	2,415,031	13,130	121,195	50,198	3,316	248,201	28,729	39,415	4,792
	1954....	4,745,339	24,669	92,865	84,805	32,874	273,404	27,215	128,360	26,946
Sales.....	bushels 1959...	2,163,959	10,014	112,596	45,685	2,531	228,600	24,983	32,645	3,635
	1954....	4,014,629	15,360	76,989	75,127	20,285	236,948	17,685	118,865	17,870
Flaxseed harvested.....	farms reporting 1959...	22,714	46	968	574	21	403	39	221	525
	1954....	42,142	340	1,342	750	127	1,160	301	644	800
	acres 1959...	1,740,610	2,351	68,995	45,311	817	25,461	1,791	16,324	43,838
	1954....	3,095,124	25,390	88,219	47,206	5,034	121,397	20,736	53,003	70,521
	bushels 1959...	9,454,577	6,780	486,882	158,473	3,836	87,618	7,315	49,715	115,073
	1954....	19,802,546	89,202	546,943	298,539	14,656	926,458	60,949	366,054	458,409
Sales.....	bushels 1959...	8,074,794	5,716	421,733	127,061	3,032	71,001	6,455	33,944	83,008
	1954....	16,987,840	72,560	459,967	253,977	12,094	802,621	47,421	324,732	390,723
Farms reporting by acres harvested:										
Under 10 acres.....	farms reporting 1959...	622	3	21	15	1	15	4	3	21
10 to 24 acres.....	farms reporting 1959...	3,529	13	144	64	6	85	12	37	83
25 to 49 acres.....	farms reporting 1959...	5,881	10	259	150	10	116	5	65	128
50 to 99 acres.....	farms reporting 1959...	6,782	12	319	177	2	100	15	60	144
100 or more acres.....	farms reporting 1959...	5,900	8	225	168	2	87	3	56	149
Emmer and spelt harvested.....	farms reporting 1959...	1,414	8	11	5	1	11	10	7	65
	1954....	2,255	10	46	14	5	20	15	16	83
	acres 1959...	28,125	186	237	165	50	158	154	164	1,424
	1954....	36,292	187	1,061	184	67	1,001	313	219	1,661
	bushels 1959...	376,904	1,590	5,394	3,275	560	2,610	1,490	2,690	13,210
	1954....	545,533	2,255	14,832	2,015	742	15,430	2,481	3,271	26,570
Sales.....	bushels 1959...	41,802	...	1,200	200	...	...	120	...	150
	1954....	94,210	50	2,928	...	...	12,863	285	320	3,785
Proso millet harvested.....	farms reporting 1959...	2,080	1	136	7	...	17	2	1	4
	1954....	4,077	10	214	32	9	55	20	8	69
	acres 1959...	56,198	5	3,117	72	...	182	34	10	46
	1954....	76,898	108	3,623	483	47	1,165	291	174	1,244
	bushels 1959...	985,127	30	63,115	1,140	...	1,700	220	100	116
	1954....	1,370,196	940	67,547	8,055	551	15,203	2,275	545	16,252
Sales.....	bushels 1959...	528,555	...	26,510	...	...	...	...	100	...
	1954....	612,823	40	29,390	2,450	...	1,842	...	130	3,270
Other grains harvested.....										
	farms reporting 1959...	182	1	3	2	...	2	...	...	6
	1954....	5,755	16	95	98	...	33	65	...	142
	acres 1959...	24,821	466	412	213	136	244	1,248	363	422
	1954....	97,497	120	2,800	1,050	...	280	600	...	1,355
	bushels 1959...	427,597	2,675	12,525	3,160	3,100	5,540	6,955	5,450	7,400
	1954....	19,475	...	...	...	...	...	...	...	...
Sales.....	bushels 1959...	64,711	1,000	200	1,000	...	175	1,100	2,660	1,816
	1954....	...	...	...	...	...	...	...	...	...
Annual legumes:										
Soybeans grown for										
all purposes.....										
	farms reporting 1959...	3,012	...	43	...	...	...	...	...	...
	1954....	1,360	4	2	2	...	4	1	...	1
	acres 1959...	206,875	...	1,355	...	...	...	...	...	...
	1954....	48,972	55	19	3	...	23	40	...	1
Harvested for beans.....	farms reporting 1959...	2,959	...	37	...	...	...	...	...	...
	1954....	1,310	2	1	2	...	2	1	...	1
	acres 1959...	203,025	...	1,195	...	...	...	...	...	...
	1954....	48,238	20	10	3	...	4	40	...	1
	bushels 1959...	2,430,630	...	11,410	...	...	...	...	...	...
	1954....	691,968	110	160	30	...	36	440	...	7
Out for hay.....	farms reporting 1959...	23	...	3	...	...	...	...	...	...
	1954....	28	...	1	...	...	1	...	...	...
	acres 1959...	380	...	35	...	...	...	...	...	...
	1954....	230	...	9	...	...	4	...	...	...
	tons 1959...	504	...	26	...	...	...	...	...	...
	1954....	333	...	15	...	...	4	...	...	...
Hogged or grazed, or										
cut for silage.....	farms reporting 1959...	44	...	4	...	...	...	...	...	...
	1954....	11	2	...	...	...	...	...	...	...
	acres 1959...	1,106	...	115	...	...	...	...	...	...
	1954....	156	35	...	...	...	...	...	...	...
Plowed under for										
green manure.....	farms reporting 1959...	85	...	1	...	...	...	...	...	...
	1954....	25	...	...	...	...	1	...	...	...
	acres 1959...	2,364	...	10	...	...	...	...	...	...
	1954....	348	...	...	...	...	15	...	...	...

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 2 of 4

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	Kidder	
1,433	686	825	404	533	322	906	308	144	948	555	521	303	471	1
1,716	1,088	1,045	523	797	464	972	468	238	1,320	818	687	519	698	2
89,866	23,867	63,367	16,585	18,520	20,027	41,474	17,440	6,207	46,176	22,261	32,545	10,069	23,534	3
94,225	42,365	77,051	21,719	33,134	32,311	38,817	27,580	8,833	61,102	33,504	34,724	18,474	36,982	4
3,665,828	727,850	1,081,881	260,615	311,521	477,316	741,036	482,753	87,745	1,905,677	230,053	942,896	143,139	268,433	5
3,257,441	964,075	1,625,331	583,851	560,956	614,256	801,633	618,239	186,322	1,783,610	646,907	904,036	351,465	591,952	6
1,984,296	288,364	259,353	92,121	17,327	87,935	75,139	152,368	14,735	1,028,960	16,879	467,194	16,243	21,447	7
1,302,902	396,429	659,509	258,788	62,663	190,256	46,192	140,572	15,785	749,084	71,389	389,091	30,058	83,679	8
34	38	4	21	31	2	16	5	4	34	26	7	17	12	9
236	233	50	106	177	41	153	47	37	196	172	64	111	100	10
416	279	201	171	205	108	415	105	61	375	191	185	119	160	11
508	115	350	81	107	120	273	108	32	262	136	186	46	149	12
239	21	715	25	13	51	49	43	10	81	30	79	10	50	13
1,777	1,477	715	633	528	302	601	400	223	1,392	493	488	591	407	14
1,959	1,595	928	725	521	330	250	488	263	1,552	519	672	542	523	15
198,634	241,957	60,561	55,454	24,171	26,994	37,105	45,162	15,808	162,574	24,751	48,574	51,802	27,144	16
189,553	167,715	67,697	61,513	18,582	21,022	7,194	45,671	14,770	129,232	20,268	52,990	28,589	31,586	17
4,933,009	5,698,554	615,544	653,892	301,018	490,313	439,207	786,805	189,670	4,614,421	181,987	1,042,142	531,302	207,549	18
5,354,725	3,748,224	1,047,610	1,376,739	219,682	362,199	129,866	915,242	250,296	3,362,315	289,597	1,112,385	446,236	467,360	19
4,211,680	4,108,547	370,761	497,147	72,229	363,526	199,326	612,131	77,449	3,650,315	40,760	805,986	253,102	81,106	20
4,352,088	3,040,719	740,762	1,089,156	44,849	294,267	29,042	688,556	101,530	2,610,596	100,374	851,903	169,415	245,253	21
9	2	3	16	15	3	9	1	4	7	14	4	8	3	22
103	32	58	58	134	117	117	33	36	89	113	40	55	72	23
317	103	168	125	197	68	199	73	61	234	166	93	157	122	24
557	314	271	212	142	98	184	119	76	442	152	176	184	123	25
791	1,026	215	222	40	105	92	174	46	620	48	175	187	87	26
123	17	181	35	43	53	11	33	2	25	100	10	80	62	27
300	87	115	71	54	123	65	77	4	53	153	33	108	182	28
5,795	521	9,517	1,824	1,870	4,035	905	1,998	16	1,185	6,569	504	4,898	3,675	29
15,756	4,048	5,399	5,102	2,366	7,871	2,175	4,878	91	2,015	8,068	1,312	7,035	11,623	30
102,854	10,659	135,284	11,472	21,280	59,579	4,960	28,960	84	15,932	59,800	7,907	37,525	24,333	31
343,444	52,432	93,030	83,426	29,839	141,199	39,704	87,553	1,085	28,597	122,382	20,270	116,760	118,719	32
97,303	8,617	112,960	8,951	17,611	54,797	3,625	27,436	...	14,500	50,583	7,567	32,103	20,650	33
312,643	45,509	82,242	73,665	19,361	111,019	32,242	75,951	720	23,523	99,541	16,392	92,336	90,097	34
1,326	125	612	45	40	300	859	385	16	929	109	476	107	365	35
1,921	640	867	491	463	372	1,126	481	173	1,406	652	659	648	633	36
103,378	4,265	54,306	1,748	850	28,752	106,640	41,952	862	63,095	6,061	41,272	6,901	26,870	37
159,823	25,929	61,971	31,399	20,523	22,916	150,734	41,287	8,653	99,349	34,426	43,657	55,527	40,538	38
995,522	30,529	230,369	6,097	3,249	171,216	362,860	280,745	3,871	572,882	16,296	306,840	23,800	66,902	39
1,415,665	189,203	301,867	233,350	52,077	138,251	987,796	273,193	36,153	883,392	138,571	307,447	230,487	218,999	40
935,788	28,024	189,390	3,967	1,993	145,038	247,897	256,005	3,477	518,385	12,684	276,269	18,177	48,150	41
1,289,094	166,859	252,979	196,567	38,369	118,534	782,443	241,628	33,418	791,087	120,316	261,696	188,124	181,314	42
25	9	14	6	5	3	6	5	1	12	7	8	1	17	43
179	40	71	13	21	43	100	38	2	134	30	60	34	72	44
351	51	155	12	12	61	149	72	6	281	36	106	29	91	45
415	23	180	11	2	98	219	106	4	305	22	165	25	97	46
356	2	192	3	...	95	385	164	3	197	14	137	18	88	47
31	2	32	3	33	7	89	2	6	5	135	9	18	60	48
92	13	61	8	68	17	65	12	16	28	149	15	47	78	49
652	11	553	51	501	215	1,124	20	81	100	2,064	123	293	1,016	50
1,591	346	876	136	1,219	432	1,032	289	308	537	2,199	194	677	1,451	51
16,350	380	6,499	700	6,067	3,165	16,319	310	630	2,840	17,972	3,110	2,385	10,788	52
40,761	7,605	13,189	2,580	14,569	5,545	13,070	5,165	4,721	8,885	32,470	3,355	7,853	17,100	53
2,003	...	54	...	100	...	997	...	75	140	750	...	...	200	54
12,348	2,400	792	1,384	1,071	...	2,221	275	199	3,494	1,065	220	628	2,446	55
86	...	243	1	5	2	4	4	1	12	7	43	3	5	56
146	14	260	5	48	32	27	39	3	77	55	84	49	61	57
2,802	...	8,288	25	55	9	51	84	50	272	57	765	20	31	58
3,699	293	7,856	194	480	335	275	447	100	920	590	1,229	656	757	59
70,645	...	117,318	200	545	195	175	1,540	300	4,920	430	9,743	50	155	60
77,872	3,829	127,320	1,370	4,760	6,345	3,843	7,594	1,040	15,526	7,162	23,450	8,837	8,724	61
51,235	...	46,554	...	...	...	...	...	300	2,960	...	730	...	...	62
42,155	3,000	65,714	...	120	900	100	100	300	3,315	34	3,152	224	...	63
13	...	11	2	5	5	4	3	2	3	1	2	2	5	64
659	...	317	100	285	140	131	150	32	74	12	16	80	152	65
1,103	499	670	832	1,084	151	589	197	146	760	815	249	627	422	66
18,363	...	3,546	1,800	3,680	3,330	1,140	3,200	60	2,000	25	350	1,600	1,650	67
22,997	5,960	10,515	9,005	12,517	3,370	9,014	4,665	2,403	19,060	9,364	6,480	9,575	5,620	68
8,533	...	356	...	...	600	...	...	...	1,690	...	...	600	150	69
4,190	4,704	600	3,000	500	...	2,026	...	91	5,760	850	360	900	100	70
829	1	9	...	...	2	...	...	...	65	3	1	...	...	71
273	1	8	...	...	2	1	...	1	13	3	3	5	2	72
65,531	20	319	...	...	66	...	...	...	2,675	19	1	...	...	73
12,136	55	193	...	...	100	3	...	35	200	17	21	85	31	74
825	1	8	...	...	2	...	...	...	58	...	1	...	...	75
267	...	8	...	...	2	1	...	...	12	2	3	5	1	76
64,643	20	314	...	...	66	...	...	...	2,416	...	1	...	...	77
12,037	...	187	...	...	100	3	...	...	187	15	21	85	1	78
916,008	400	1,769	...	...	720	...	...	...	32,250	...	4	...	...	79
187,220	...	1,990	...	...	1,475	5	...	...	2,839	30	128	423	3	80
1	...	...	...	...	...	...	...	...	1	1	...	...	...	81
5	...	...	...	...	...	...	...	...	1	...	...	...	...	82
6	...	...	...	...	...	...	...	...	4	10	...	...	...	83
42	...	...	...	...	...	...	...	35	...	2	...	...	15	84
5	...	...	...	...	...	...	...	...	4	2	...	...	...	85
88	...	...	...	...	...	...	...	15	...	1	...	...	20	86
2	...	...	...	...	...	...	...	...	2	2	...	...	...	87
...	...	...	...	...	...	...	...	...	...	...	...	...	...	88
90	...	...	...	...	...	...	...	...	80	9	...	...	...	89
...	...	...	...	...	...	...	...	...	...	...	...	...	...	90
19	...	1	...	...	...	...	...	...	5	...	...	...	...	91
3	1	1	...	...	...	...	...	...	2	...	...	...	1	92
792	...	5	...	...	...	...	...	...	175	...	...	...	...	93
57	55	6	...	...	...	...	...	...	13	...	...	...	15	94

Stub items continued

## STATISTICS FOR COUNTIES

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 2 of 4

Item (For definitions and explanations, see text)		La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail
<b>Small grains—Continued</b>										
1	Oats harvested.....farms reporting 1959...	990	653	903	786	330	951	467	654	513
2	1954...	1,199	697	1,224	841	581	1,351	680	1,164	930
3	acres 1959...	63,490	28,004	47,216	35,158	9,540	39,498	17,953	26,943	18,775
4	1954...	75,515	26,054	68,273	33,489	18,643	64,095	30,127	47,868	43,180
5	bushels 1959...	1,580,651	575,885	784,941	672,901	179,301	582,464	252,935	304,339	290,319
6	1954...	1,645,900	474,271	1,000,437	647,107	358,149	1,353,923	582,872	984,275	903,076
7	Sales.....bushels 1959...	542,761	78,669	190,639	77,641	35,515	139,474	26,392	16,818	92,976
8	1954...	683,133	35,139	207,213	73,967	57,117	483,010	88,252	60,625	375,114
<b>Farms reporting by acres harvested:</b>										
9	Under 10 acres.....farms reporting 1959...	10	12	15	13	35	27	27	45	23
10	10 to 24 acres.....farms reporting 1959...	87	118	153	139	166	262	140	183	177
11	25 to 49 acres.....farms reporting 1959...	325	318	349	354	86	380	154	235	194
12	50 to 99 acres.....farms reporting 1959...	385	181	293	247	31	229	133	150	98
13	100 or more acres.....farms reporting 1959...	183	24	93	33	12	53	13	41	21
14	Barley harvested.....farms reporting 1959...	814	365	901	480	468	1,255	360	519	814
15	1954...	1,124	419	715	422	445	936	387	770	561
16	acres 1959...	57,227	17,127	68,132	20,790	24,166	103,863	15,146	21,397	66,668
17	1954...	78,350	14,565	38,419	13,174	17,337	52,166	12,845	27,048	33,492
18	bushels 1959...	888,981	230,079	983,588	268,729	317,820	1,357,666	148,112	160,887	808,477
19	1954...	1,291,639	225,475	625,442	179,864	243,100	985,511	181,000	406,252	574,808
20	Sales.....bushels 1959...	501,615	94,443	675,607	137,714	138,719	924,258	37,713	22,900	618,037
21	1954...	901,250	87,440	364,208	79,644	92,892	646,283	68,063	103,776	401,819
<b>Farms reporting by acres harvested:</b>										
22	Under 10 acres.....farms reporting 1959...	7	10	12	12	24	7	15	34	9
23	10 to 24 acres.....farms reporting 1959...	73	97	97	153	109	133	105	145	80
24	25 to 49 acres.....farms reporting 1959...	248	153	249	191	149	311	127	187	186
25	50 to 99 acres.....farms reporting 1959...	317	73	302	87	128	423	93	121	307
26	100 or more acres.....farms reporting 1959...	169	32	241	37	58	381	20	32	232
27	Rye harvested.....farms reporting 1959...	270	63	171	45	36	99	9	12	99
28	1954...	285	83	210	21	67	229	7	22	120
29	acres 1959...	11,893	2,752	9,825	2,335	2,339	5,556	460	457	6,818
30	1954...	14,901	3,053	11,032	616	4,706	13,438	255	739	7,134
31	bushels 1959...	222,715	31,700	78,784	34,612	19,945	60,588	2,555	3,971	43,418
32	1954...	262,350	38,159	140,883	7,240	49,230	244,611	4,164	10,778	84,324
33	Sales.....bushels 1959...	203,752	24,841	68,895	29,846	17,316	56,813	1,725	3,010	36,084
34	1954...	229,677	29,471	115,067	5,703	43,419	202,774	2,590	8,255	67,907
35	Flaxseed harvested.....farms reporting 1959...	846	687	567	874	22	893	86	100	76
36	1954...	967	792	1,215	960	492	1,587	501	907	871
37	acres 1959...	66,718	74,530	36,795	111,451	774	70,311	3,255	3,253	3,126
38	1954...	56,922	77,621	99,838	113,624	28,574	155,675	23,018	44,958	64,150
39	bushels 1959...	396,168	242,161	123,603	369,845	2,556	201,669	8,486	7,027	9,391
40	1954...	305,570	538,080	580,563	552,800	114,899	826,544	89,024	212,944	275,243
41	Sales.....bushels 1959...	334,397	170,316	89,424	255,363	1,795	148,919	4,861	4,164	6,022
42	1954...	257,850	438,374	481,400	440,397	94,673	663,952	72,009	174,896	223,484
<b>Farms reporting by acres harvested:</b>										
43	Under 10 acres.....farms reporting 1959...	12	4	18	3	2	27	8	12	6
44	10 to 24 acres.....farms reporting 1959...	113	67	95	40	8	158	29	40	26
45	25 to 49 acres.....farms reporting 1959...	210	110	164	83	7	216	28	26	25
46	50 to 99 acres.....farms reporting 1959...	284	195	170	260	4	238	16	17	9
47	100 or more acres.....farms reporting 1959...	227	311	120	488	1	254	5	5	10
48	Emmer and spelt harvested.....farms reporting 1959...	22	78	35	85	25	90	41	67	27
49	1954...	55	93	121	53	29	82	90	114	30
50	acres 1959...	378	1,072	442	1,119	421	3,096	428	1,191	1,499
51	1954...	635	1,004	969	1,320	389	1,332	863	1,635	551
52	bushels 1959...	6,137	16,417	4,908	15,837	8,922	25,592	3,854	8,649	11,501
53	1954...	10,555	16,853	11,773	20,362	5,555	14,830	13,131	18,728	8,098
54	Sales.....bushels 1959...	...	240	32	127	200	690	...	284	2,600
55	1954...	1,549	2,069	1,695	1,499	80	2,912	361	451	...
56	Proso millet harvested.....farms reporting 1959...	125	27	42	34	7	14	7	2	2
57	1954...	213	87	107	135	9	70	30	76	13
58	acres 1959...	2,824	285	680	367	152	104	108	20	63
59	1954...	4,171	837	1,619	1,282	88	619	305	966	471
60	bushels 1959...	40,513	2,823	5,457	2,718	2,890	976	870	110	290
61	1954...	65,600	12,979	14,891	19,552	827	6,789	4,255	12,595	3,797
62	Sales.....bushels 1959...	8,600	112	1,400	414	250	...	...	...	...
63	1954...	14,435	790	1,839	855	...	527	125	2,094	2,500
64	Other grains harvested.....farms reporting 1959...	6	3	4	1	3	6	4	1	2
65	acres 1959...	91	75	52	4	97	443	164	100	200
66	1954...	387	274	536	82	1,015	664	297	1,019	166
67	bushels 1959...	721	1,205	305	20	3,850	5,000	1,385	2,000	3,400
68	1954...	6,700	2,310	4,981	1,390	16,340	12,495	6,350	16,467	3,480
69	Sales.....bushels 1959...	161	...	150	...	...	...	...	...	1,500
70	1954...	300	1,000	1,470	350	4,382	1,140	...	650	...
<b>Annual legumes:</b>										
71	Soybeans grown for all purposes.....farms reporting 1959...	29	...	1	...	...	...	1	...	2
72	1954...	6	...	2	...	6	3	1	1	4
73	acres 1959...	829	...	20	...	...	...	15	...	19
74	1954...	235	...	34	4	107	39	3	10	49
75	Harvested for beans.....farms reporting 1959...	24	...	...	...	...	...	...	...	1
76	1954...	4	...	2	...	4	1	...	...	3
77	acres 1959...	708	...	...	...	...	...	...	...	15
78	1954...	215	...	34	...	...	101	26	...	37
79	bushels 1959...	4,924	...	...	...	...	...	...	...	60
80	1954...	1,040	...	340	...	1,049	260	...	...	150
81	Cut for hay.....farms reporting 1959...	5	...	...	...	...	...	...	...	...
82	1954...	...	...	...	...	...	...	...	...	...
83	acres 1959...	70	...	...	...	...	...	...	...	...
84	1954...	...	...	...	...	...	...	...	...	...
85	tons 1959...	44	...	...	...	...	...	...	...	...
86	1954...	...	...	...	...	...	...	...	...	10
87	Hogged or grazed, or cut for silage.....farms reporting 1959...	1	...	1	...	...	...	1	...	1
88	1954...	2	...	...	...	...	1	...	...	...
89	acres 1959...	5	...	20	...	...	...	15	...	4
90	1954...	20	...	...	...	...	12	...	...	...
91	Plowed under for green manure.....farms reporting 1959...	2	...	...	...	...	...	...	...	...
92	1954...	...	...	...	1	...	...	...	...	...
93	acres 1959...	46	...	...	...	2	1	...	...	...
94	1954...	...	...	...	4	6	1	...	10	...

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 2 of 4

Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
642	316	697	588	445	795	405	1,651	359	823	460	128	156	1
863	466	723	787	689	1,002	558	1,933	416	1,012	621	213	234	2
32,738	13,219	39,000	27,868	16,531	52,064	19,683	94,994	13,875	56,977	15,029	7,810	6,687	3
44,675	22,227	25,765	43,064	24,853	64,560	23,659	108,327	13,298	62,296	24,574	10,829	9,703	4
1,049,928	162,460	1,631,423	415,255	384,599	1,472,435	440,941	3,077,531	325,289	1,483,763	197,534	107,264	118,100	5
1,057,285	531,488	806,781	460,533	539,012	1,335,792	572,928	3,399,599	196,797	1,593,313	357,093	214,482	136,076	6
469,935	17,150	1,089,295	73,815	116,467	514,727	209,893	1,331,121	88,322	569,219	28,761	11,137	28,277	7
444,815	67,008	414,607	97,518	154,473	387,700	224,713	1,352,791	35,480	500,132	53,244	26,539	9,810	8
5	11	39	7	20	9	9	25	19	6	23	...	3	9
106	72	151	107	143	81	92	238	117	56	154	21	47	10
260	139	216	247	186	250	155	543	126	219	205	40	55	11
211	82	204	185	76	317	112	625	74	381	70	47	40	12
60	12	87	42	20	138	37	220	23	161	8	20	11	13
815	204	1,147	715	979	672	603	1,370	487	647	566	98	218	14
922	291	1,318	710	1,111	821	569	1,476	690	791	574	108	229	15
111,267	9,953	149,077	72,910	176,751	47,040	71,487	89,131	59,935	43,909	40,210	6,946	16,101	16
76,824	9,815	144,714	52,106	114,799	46,208	46,324	82,190	57,057	41,879	30,550	4,353	13,450	17
2,667,473	83,013	4,176,654	1,069,763	3,200,958	835,170	1,178,809	2,117,930	1,095,453	762,469	402,656	45,177	213,851	18
1,521,015	179,737	3,825,716	698,210	2,198,262	701,297	1,109,245	2,038,028	752,258	725,293	461,811	54,786	142,238	19
2,126,057	16,931	3,354,928	815,696	2,506,894	639,242	957,828	1,670,347	740,143	547,403	240,073	14,188	123,935	20
1,174,975	56,758	3,158,571	503,290	1,716,359	404,770	948,403	1,579,664	500,158	482,971	321,173	17,907	44,010	21
2	5	11	...	3	12	...	22	16	12	7	5	3	22
35	55	47	49	14	74	20	212	56	83	63	15	24	23
93	82	165	147	72	195	72	458	55	176	166	30	70	24
237	37	334	233	206	242	192	421	109	237	209	29	76	25
448	25	590	286	684	149	319	257	251	139	121	19	45	26
10	...	27	56	19	103	90	277	30	216	14	13	24	27
30	11	44	96	62	66	137	474	29	233	54	11	40	28
512	...	1,020	3,796	806	4,234	4,871	9,681	1,774	9,212	685	631	1,086	29
1,931	375	1,618	4,388	3,075	2,434	7,597	18,321	1,535	8,856	2,061	462	2,788	30
8,860	...	20,442	29,198	8,743	56,689	47,830	138,078	23,857	137,041	3,345	3,999	14,571	31
29,425	5,670	18,734	32,259	52,978	35,810	136,443	293,373	15,258	182,880	20,148	6,848	34,534	32
8,009	...	18,064	24,483	7,868	54,569	40,280	123,549	21,944	128,509	2,805	3,474	13,561	33
22,641	3,174	13,518	22,729	47,265	28,914	127,358	257,453	11,995	161,096	13,688	5,390	25,431	34
615	103	338	538	301	358	296	1,228	102	505	494	61	47	35
822	339	621	815	604	644	741	2,005	255	763	753	206	247	36
42,700	5,564	20,468	45,352	17,087	14,814	19,911	57,112	5,601	23,291	35,524	4,700	2,257	37
52,075	17,039	36,222	68,857	29,341	26,523	78,714	137,351	11,224	35,033	56,950	20,777	17,454	38
320,831	12,112	217,962	158,051	93,551	97,791	55,324	482,477	23,436	149,490	123,357	11,543	7,751	39
378,838	101,151	360,055	332,425	189,987	116,486	618,892	989,243	60,702	164,700	280,605	93,670	46,505	40
287,049	8,407	198,322	124,585	81,529	92,386	38,953	429,529	18,577	135,801	89,934	8,073	6,923	41
324,794	85,320	328,224	267,637	161,965	99,214	561,242	876,144	44,443	145,911	231,701	79,379	37,856	42
15	9	10	13	28	19	6	55	5	25	15	5	6	43
95	27	60	43	64	124	29	291	19	64	64	7	11	44
173	32	116	125	81	106	87	444	33	156	142	15	12	45
206	19	91	178	84	81	118	340	32	141	150	18	11	46
126	16	61	179	44	28	56	98	13	43	123	16	7	47
6	36	5	9	9	18	11	24	1	15	25	19	13	48
13	60	9	15	13	40	8	50	10	37	34	13	23	49
137	502	325	147	317	253	157	312	20	195	269	317	228	50
296	805	294	171	191	531	599	599	127	606	507	158	440	51
2,650	3,541	16,850	1,136	4,910	4,760	3,305	8,408	145	3,402	3,156	2,960	2,755	52
3,459	12,070	7,862	1,196	2,538	9,575	2,835	11,884	2,035	8,469	6,109	2,115	4,616	53
110	...	...	...	300	1,020	...	...	250	...	...	...	...	54
...	615	1,837	405	1,296	2,625	985	4,034	70	1,103	917	...	1,110	55
6	1	26	15	1	338	4	106	7	511	7	...	2	56
38	14	80	74	18	431	10	152	16	531	37	7	10	57
88	10	1,246	168	14	9,887	63	1,620	20	17,503	91	...	27	58
537	132	1,794	830	223	11,638	86	2,262	336	15,388	467	127	235	59
1,215	50	40,965	1,510	300	185,866	490	27,419	220	310,937	312	...	570	60
9,110	1,730	46,887	7,652	4,355	224,796	527	46,907	2,865	338,763	4,835	3,579	2,594	61
1,000	...	35,450	84	...	120,247	160	8,686	...	169,552	12	...	62	62
1,394	...	28,052	719	506	142,171	90	14,712	115	215,801	500	2,100	...	63
1	2	7	1	1	7	...	20	2	10	...	1	64	64
5	46	145	17	2	155	...	345	58	519	...	75	10	65
218	727	434	392	529	852	74	965	538	688	130	82	453	66
90	412	3,250	170	40	3,260	...	6,166	322	7,781	...	800	120	67
4,290	17,188	8,930	2,800	10,005	19,800	1,900	29,929	3,165	14,451	2,320	230	5,260	68
...	...	460	...	...	160	...	1,094	322	1,496	...	...	...	69
688	5,040	1,252	1,280	1,500	...	80	3,733	...	1,633	230	...	3,100	70
1	...	11	1	...	68	...	1,536	...	125	...	...	...	71
2	2	4	1	2	14	4	817	...	23	1	...	...	72
70	...	337	10	...	2,583	...	113,021	...	5,590	...	...	...	73
13	9	76	1	13	306	57	30,336	...	392	6	2	...	74
1	...	11	1	...	68	...	1,518	...	123	...	...	...	75
...	1	3	1	1	12	1	815	...	23	1	...	...	76
70	...	337	5	...	2,534	...	110,966	...	5,466	...	...	...	77
...	6	61	1	10	293	10	30,225	...	392	6	...	...	78
500	...	4,960	20	...	25,968	...	1,205,600	...	33,728	...	...	...	79
...	15	590	10	30	3,302	100	438,048	...	3,636	60	...	...	80
...	...	...	...	...	2	...	8	...	2	...	...	...	81
2	1	...	...	1	2	...	3	...	...	...	...	...	82
...	...	...	...	...	39	...	192	...	...	...	1	...	83
13	3	...	...	3	13	2	28	...	...	...	2	...	84
...	...	...	...	...	106	...	307	...	10	...	...	...	85
8	3	...	...	2	17	2	56	...	...	...	1	...	86
...	...	...	1	...	1	...	25	...	1	...	...	...	87
...	...	...	...	...	...	2	...	...	...	...	...	...	88
...	...	...	5	...	10	...	703	...	5	...	...	...	89
...	...	...	...	...	...	35	...	...	...	...	...	...	90
...	...	...	...	...	...	...	49	...	4	...	...	...	91
...	...	1	...	...	...	1	4	...	...	...	...	...	92
...	...	...	...	...	...	...	1,160	...	95	...	...	...	93
...	...	15	...	...	...	10	83	...	...	...	...	...	94

Stub items continued

## STATISTICS FOR COUNTIES

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

Part 2 of 4

Item (For definitions and explanations, see text)		Stark	Steele	Stutsman	Towner	Trail	Walsh	Ward	Wells	Williams
<b>Small grains—Continued</b>										
1 Oats harvested.....farms reporting 1959...	582	560	1,224	319	802	852	915	657	518	
2 1954...	876	675	1,611	384	950	1,157	1,371	999	844	
3 acres 1959...	20,911	30,923	70,228	11,427	37,741	29,217	42,193	22,654	18,105	
4 1954...	31,847	33,129	95,697	13,259	41,309	33,809	64,578	39,257	30,251	
5 bushels 1959...	341,485	1,020,731	1,590,324	316,186	1,537,513	1,039,763	769,244	407,135	313,341	
6 1954...	565,765	1,072,711	2,226,690	236,192	1,530,786	990,956	1,645,159	694,481	660,087	
7 Sales.....bushels 1959...	24,842	569,561	498,319	124,596	767,045	554,438	283,714	68,412	98,862	
8 1954...	54,340	470,681	770,057	57,149	681,913	368,189	638,564	108,714	269,524	
Farms reporting by acres harvested:										
9 Under 10 acres.....farms reporting 1959...	29	11	19	18	20	56	32	27	34	
10 10 to 24 acres.....farms reporting 1959...	180	91	156	103	168	333	223	206	173	
11 25 to 49 acres.....farms reporting 1959...	236	201	441	125	329	316	357	277	195	
12 50 to 99 acres.....farms reporting 1959...	118	190	441	61	221	116	232	134	97	
13 100 or more acres.....farms reporting 1959...	19	67	167	12	64	31	71	13	19	
14 Barley harvested.....farms reporting 1959...	665	693	1,089	782	1,072	1,599	1,292	1,005	864	
15 1954...	666	811	1,272	761	1,125	1,847	1,184	1,126	1,051	
16 acres 1959...	35,927	89,605	91,501	142,391	100,949	183,908	129,779	91,150	76,087	
17 1954...	26,235	79,320	88,190	90,508	91,222	160,289	74,651	87,785	66,932	
18 bushels 1959...	426,453	2,027,724	1,439,458	3,178,370	2,887,744	4,732,603	1,996,989	1,146,941	880,484	
19 1954...	321,777	2,028,827	1,733,649	1,546,434	2,715,114	4,170,373	1,691,052	1,698,791	1,122,353	
20 Sales.....bushels 1959...	135,422	1,819,529	1,013,268	2,441,969	2,577,173	4,221,026	1,503,137	802,928	669,786	
21 1954...	91,705	1,578,110	1,213,240	1,053,495	2,278,528	3,159,033	1,307,094	1,207,128	839,617	
Farms reporting by acres harvested:										
22 Under 10 acres.....farms reporting 1959...	7	6	14	1	7	12	13	10	17	
23 10 to 24 acres.....farms reporting 1959...	124	23	106	11	71	71	95	78	93	
24 25 to 49 acres.....farms reporting 1959...	221	86	296	34	225	249	243	218	191	
25 50 to 99 acres.....farms reporting 1959...	235	201	356	127	391	540	437	329	283	
26 100 or more acres.....farms reporting 1959...	78	377	317	609	378	727	504	370	280	
27 Rye harvested.....farms reporting 1959...	65	22	120	25	50	21	140	45	95	
28 1954...	34	56	382	27	90	35	291	151	135	
29 acres 1959...	2,956	1,218	6,025	1,743	2,001	1,161	8,490	2,680	5,970	
30 1954...	2,474	2,073	22,009	2,012	4,436	1,122	17,959	8,019	9,919	
31 bushels 1959...	24,511	16,740	88,255	27,345	45,901	26,651	82,382	43,399	39,271	
32 1954...	25,387	32,385	320,079	24,474	83,840	17,837	280,001	128,479	157,030	
33 Sales.....bushels 1959...	19,718	16,270	79,388	26,093	45,093	25,604	69,838	41,062	33,904	
34 1954...	17,084	28,979	279,685	22,321	77,934	16,497	236,530	95,816	139,898	
35 Flaxseed harvested.....farms reporting 1959...	75	629	1,076	107	945	687	616	925	26	
36 1954...	683	740	1,524	390	1,114	1,149	1,659	1,114	666	
37 acres 1959...	2,595	53,209	83,913	4,854	73,695	32,321	45,336	87,280	973	
38 1954...	33,859	54,483	96,682	20,292	88,218	51,169	153,744	82,287	34,212	
39 bushels 1959...	8,829	371,339	426,453	34,266	666,997	288,526	146,637	406,760	3,318	
40 1954...	112,423	439,941	577,436	123,728	855,831	518,643	1,052,563	568,725	156,669	
41 Sales.....bushels 1959...	6,925	346,466	373,787	31,222	636,328	269,625	105,752	329,356	2,810	
42 1954...	86,504	396,136	506,382	100,376	775,943	451,892	934,726	488,751	129,742	
Farms reporting by acres harvested:										
43 Under 10 acres.....farms reporting 1959...	9	8	18	7	18	23	25	6	3	
44 10 to 24 acres.....farms reporting 1959...	28	51	134	32	112	161	101	74	5	
45 25 to 49 acres.....farms reporting 1959...	23	146	295	35	222	269	150	184	11	
46 50 to 99 acres.....farms reporting 1959...	11	218	339	23	341	173	181	327	6	
47 100 or more acres.....farms reporting 1959...	4	206	290	4	252	61	159	334	1	
48 Emmer and spelt harvested.....farms reporting 1959...	70	38	7	5	7	24	10	38	21	
49 1954...	122	4	107	22	16	24	53	16	2	
50 acres 1959...	1,325	24	606	134	255	142	480	162	2,830	
51 1954...	1,911	55	1,814	422	395	443	1,182	169	288	
52 bushels 1959...	17,180	330	9,975	4,430	5,250	3,610	8,420	3,155	46,225	
53 1954...	23,825	420	34,916	7,270	9,360	7,572	16,365	3,637	3,056	
54 Sales.....bushels 1959...	400	...	...	...	3,600	...	3,860	500	21,600	
55 1954...	887	120	3,728	1,863	2,134	2,305	7,756	610	420	
56 Proso millet harvested.....farms reporting 1959...	2	9	77	6	75	20	17	9	5	
57 1954...	58	194	194	45	100	71	45	69	11	
58 acres 1959...	14	96	1,359	27	2,359	178	199	466	185	
59 1954...	632	450	2,549	71	1,663	605	834	617	98	
60 bushels 1959...	30	1,610	14,590	420	62,414	3,905	1,303	787	930	
61 1954...	7,101	8,579	38,145	1,158	38,720	11,509	10,199	9,000	860	
62 Sales.....bushels 1959...	...	290	425	120	50,674	1,860	230	500	100	
63 1954...	...	1,610	3,765	218	16,854	709	2,810	976	320	
64 Other grains harvested.....farms reporting 1959...	2	1	3	5	9	3	1	2	2	
65 1954...	70	43	45	5	157	74	81	40	40	
66 acres 1959...	377	10	239	39	515	171	570	147	583	
67 1954...	700	500	380	180	3,463	1,698	1,550	1,500	280	
68 bushels 1959...	8,092	200	5,500	570	17,645	4,365	12,301	3,550	7,243	
69 1954...	...	...	...	...	673	400	1,000	...	130	
70 Sales.....bushels 1954...	...	...	484	...	1,774	284	1,731	...	1,578	
Annual legumes:										
71 Soybeans grown for all purposes.....farms reporting 1959...	...	20	5	...	243	12	...	4	...	
72 1954...	1	1	10	...	103	4	4	12	4	
73 acres 1959...	...	904	126	...	12,651	564	...	150	...	
74 1954...	19	12	61	...	3,807	79	45	183	57	
75 Harvested for beans.....farms reporting 1959...	...	19	4	...	242	12	...	3	...	
76 1954...	1	1	7	...	101	4	3	11	...	
77 acres 1959...	...	879	106	...	12,610	564	...	110	...	
78 1954...	19	12	43	...	3,740	79	33	181	...	
79 bushels 1959...	...	4,896	582	...	177,931	8,400	...	500	...	
80 1954...	60	320	355	...	44,227	1,280	165	2,035	...	
81 Out for hay.....farms reporting 1959...	...	...	...	...	...	...	...	...	...	
82 1954...	...	...	...	...	3	...	1	...	1	
83 acres 1959...	...	...	...	...	...	...	...	...	...	
84 1954...	...	...	...	...	22	...	12	...	10	
85 tons 1959...	...	...	...	...	...	...	...	...	...	
86 1954...	...	...	...	...	57	...	10	...	20	
87 Hogged or grazed, or cut for silage.....farms reporting 1959...	...	1	1	...	...	...	...	...	...	
88 1954...	...	...	1	...	...	...	...	1	2	
89 acres 1959...	...	25	20	...	...	...	...	...	...	
90 1954...	...	...	10	...	...	...	...	2	42	
91 Plowed under for green manure.....farms reporting 1959...	...	...	...	...	3	...	...	1	...	
92 1954...	...	...	2	...	2	...	...	...	1	
93 acres 1959...	...	...	...	...	41	...	...	40	...	
94 1954...	...	...	8	...	45	...	...	...	5	

Stub items continued

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

Part 3 of 4

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Hay crops, excluding sorghum and soybean hay:									
2	Land from which hay was cut.....acres 1959...	3,832,568	49,548	63,527	78,595	27,720	53,536	39,764	37,013	173,252
	1954....	3,554,918	39,499	75,903	63,368	27,961	59,978	37,245	37,007	132,784
3	Alfalfa and alfalfa mixtures cut for hay									
4	and for dehydrating.....farms reporting 1959...	28,194	362	747	511	159	588	277	209	682
	1954....	31,119	358	1,044	486	130	784	281	194	660
5	acres 1959...	1,142,671	25,503	21,443	17,303	6,174	17,870	16,407	5,906	44,221
6	1954....	1,080,909	19,612	31,649	13,108	4,357	23,193	13,064	4,165	34,629
7	tons 1959...	1,078,434	12,946	25,920	12,276	5,534	16,795	11,395	4,934	33,462
8	1954....	1,699,228	26,156	45,847	21,891	5,856	38,631	13,136	6,661	63,689
9	Sales.....farms reporting 1959...	1,998	15	38	22	1	51	18	14	39
10	1954....	2,358	18	63	24	1	71	13	12	48
11	tons 1959...	107,372	372	1,909	545	200	1,242	692	256	1,552
12	1954....	123,038	1,375	2,597	909	10	3,310	562	427	5,205
	Farms reporting by acres cut for hay:									
13	Under 10 acres.....farms reporting 1959...	2,398	15	102	59	22	75	8	26	37
14	10 to 24 acres.....farms reporting 1959...	9,489	53	291	211	47	256	61	91	126
15	25 to 49 acres.....farms reporting 1959...	8,738	97	244	132	46	152	69	58	186
16	50 to 99 acres.....farms reporting 1959...	5,439	107	92	77	30	79	88	29	225
17	100 or more acres.....farms reporting 1959...	2,130	90	18	32	14	26	51	5	108
18	Clover, timothy, and mixtures of clover and									
19	grasses cut for hay.....farms reporting 1959...	1,546	12	28	76	43	36	17	15	12
	1954....	3,231	14	62	119	33	112	27	33	25
20	acres 1959...	50,976	454	759	2,871	2,034	741	1,009	467	836
21	1954....	90,630	341	1,320	3,370	1,620	2,948	1,333	840	938
22	tons 1959...	45,628	305	773	2,659	1,168	650	550	515	653
23	1954....	121,680	330	1,589	6,194	1,476	4,351	1,021	1,177	1,160
24	Sales.....farms reporting 1959...	59	...	...	1	1	2	...	...	...
25	1954....	126	...	1	4	...	10	...	2	2
26	tons 1959...	1,920	...	...	50	50	64	...	...	...
27	1954....	4,550	...	10	137	...	377	...	108	70
28	Oats, wheat, barley, rye, or other small									
29	grains cut for hay.....farms reporting 1959...	12,774	203	120	389	186	153	167	108	380
	1954....	6,608	93	45	98	154	85	133	92	80
30	acres 1959...	512,958	8,626	2,391	13,865	8,261	2,716	9,577	2,771	21,736
31	1954....	147,011	2,527	584	2,141	4,518	1,448	4,886	1,573	2,632
32	tons 1959...	318,211	4,512	3,002	7,822	5,826	2,834	5,235	2,054	13,024
33	1954....	130,773	2,252	669	1,971	3,433	1,501	2,992	1,714	2,581
34	Sales.....farms reporting 1959...	321	4	3	12	4	...	3	5	11
35	1954....	83	...	...	...	2	...	1	4	...
36	tons 1959...	9,263	390	270	319	294	...	146	132	384
37	1954....	2,080	...	...	...	25	...	70	408	...
38	Wild hay cut.....farms reporting 1959...	29,859	197	955	836	135	711	168	440	745
39	1954....	35,371	234	1,163	879	178	870	192	552	773
40	acres 1959...	1,924,743	11,727	31,284	41,053	6,235	27,187	8,773	25,064	101,024
41	1954....	1,971,144	13,093	36,794	37,735	8,257	27,059	13,309	25,607	88,539
42	tons 1959...	1,372,394	5,444	31,728	31,259	2,797	19,554	3,561	22,035	52,891
43	1954....	1,688,028	9,728	38,010	38,148	5,058	26,289	7,127	25,557	70,388
44	Sales.....farms reporting 1959...	2,624	16	100	70	5	87	8	60	80
45	1954....	2,037	8	75	35	2	74	6	36	43
46	tons 1959...	119,008	710	3,066	2,879	135	2,289	133	2,917	5,352
47	1954....	88,602	720	2,616	1,447	108	2,495	230	1,393	2,758
	Farms reporting by acres cut for hay:									
48	Under 10 acres.....farms reporting 1959...	2,136	5	98	65	7	78	10	27	20
49	10 to 24 acres.....farms reporting 1959...	7,505	51	346	232	45	270	59	122	77
50	25 to 49 acres.....farms reporting 1959...	7,210	49	310	219	35	184	37	114	91
51	50 to 99 acres.....farms reporting 1959...	6,796	58	159	208	30	120	39	94	167
52	100 or more acres.....farms reporting 1959...	6,212	34	42	112	18	59	23	83	390
53	Other hay cut.....farms reporting 1959...	7,124	84	311	130	103	239	95	84	132
54	1954....	10,279	141	245	265	168	267	145	176	139
55	acres 1959...	200,962	3,238	7,650	3,503	5,016	5,022	3,998	2,805	5,435
56	1954....	264,927	3,926	5,556	6,974	9,209	5,330	4,653	4,822	6,046
57	tons 1959...	152,883	1,572	7,763	2,598	2,983	4,221	2,309	2,179	3,045
58	1954....	272,609	3,359	5,808	8,408	6,612	5,257	3,407	5,271	5,469
59	Sales.....farms reporting 1959...	322	3	15	3	1	8	2	12	9
60	1954....	404	5	3	6	3	20	4	12	7
61	tons 1959...	9,817	41	441	63	40	147	25	599	217
62	1954....	11,777	220	35	225	98	421	70	721	239
63	Grass silage made from grasses, alfalfa,									
64	clover, or small grains..farms reporting 1959...	5	...	...	...	...	...	...	...	...
65	1954....	4	...	...	1	...	...	...	...	...
66	acres 1959...	258	...	...	...	...	...	...	...	...
67	1954....	297	...	...	40	...	...	...	...	...
68	tons, green weight 1959...	1,866	...	...	...	...	...	...	...	...
	1954....	1,002	...	...	80	...	...	...	...	...
	Field seed crops:									
69	Alfalfa seed harvested.....farms reporting 1959...	822	8	25	9	2	4	6	1	17
70	1954....	3,906	79	121	12	4	32	57	7	86
71	acres 1959...	14,121	150	429	142	23	40	153	10	329
72	1954....	70,207	1,945	1,962	170	107	369	1,267	125	1,551
73	pounds 1959...	657,048	8,080	21,218	5,150	1,300	1,300	13,340	100	12,130
74	1954....	3,946,500	101,460	81,060	8,160	5,880	39,780	87,240	2,880	111,660
	Other field crops:									
75	Irish potatoes harvested for home use									
76	or for sale.....farms reporting 1959...	6,801	80	81	100	98	219	97	97	231
77	1954....	26,535	305	494	689	173	767	262	387	367
78	acres 1959...	100,065	5	110	297	10	97	11	12	70
79	1954....	94,509	7	240	235	25	176	42	95	150
80	bushels 1959...	20,342,123	850	11,460	25,119	1,297	7,411	1,250	2,657	4,152
	1954....	19,294,046	7,950	27,390	39,348	3,526	22,478	4,744	9,970	12,874

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

## STATISTICS FOR COUNTIES

## Part 3 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
1	Hay crops, excluding sorghum and soybean hay:									
2	Land from which hay was cut.....acres 1959...	47,260	42,102	95,338	30,154	101,316	54,756	140,182	43,748	15,927
	1954...	62,765	50,045	105,575	24,096	80,313	58,320	118,510	47,966	22,411
3	Alfalfa and alfalfa mixtures cut for hay									
4	and for dehydrating....farms reporting 1959...	1,015	379	723	135	711	321	811	342	68
5	1954...	1,448	362	854	127	620	378	848	383	77
6	acres 1959...	31,188	9,792	36,960	3,311	34,099	18,874	35,660	19,463	2,045
7	1954...	48,516	7,475	39,752	2,379	21,101	16,758	30,233	17,658	1,483
8	tons 1959...	62,168	13,646	30,002	2,305	27,553	19,432	27,608	19,106	1,423
	1954...	82,359	13,405	51,268	3,467	29,977	23,995	58,708	25,501	1,621
9	Sales.....farms reporting 1959...	208	38	24	11	24	12	24	16	2
10	1954...	251	31	78	10	14	20	34	15	3
11	tons 1959...	14,624	2,114	1,014	373	606	365	1,837	1,421	25
12	1954...	11,401	807	3,169	235	678	986	3,759	1,117	84
13	Farms reporting by acres cut for hay:									
14	Under 10 acres.....farms reporting 1959...	100	60	28	40	44	7	29	9	18
15	10 to 24 acres.....farms reporting 1959...	418	180	168	56	194	66	229	77	25
16	25 to 49 acres.....farms reporting 1959...	348	99	244	24	217	108	304	100	13
17	50 to 99 acres.....farms reporting 1959...	122	30	197	10	189	85	186	102	9
	100 or more acres..farms reporting 1959...	27	10	86	5	67	55	63	54	3
18	Clover, timothy, and mixtures of clover and									
19	grasses cut for hay.....farms reporting 1959...	38	24	16	12	71	13	7	23	20
20	1954...	51	243	32	44	96	23	14	33	20
21	acres 1959...	1,233	547	617	299	3,102	487	141	1,213	599
22	1954...	1,498	6,337	1,130	893	2,685	818	251	1,109	514
23	tons 1959...	1,532	803	670	229	1,880	572	113	1,136	429
	1954...	2,304	9,850	1,798	1,056	3,217	872	294	1,362	540
24	Sales.....farms reporting 1959...	8	...	...	2	...	...	...	1	2
25	1954...	8	8	1	4	...	...	1	2	...
26	tons 1959...	395	...	...	36	...	...	...	6	44
27	1954...	257	180	5	35	...	...	12	105	...
28	Oats, wheat, barley, rye, or other small									
29	grains cut for hay.....farms reporting 1959...	77	66	96	129	637	75	394	63	159
30	1954...	25	99	27	127	393	34	62	13	142
31	acres 1959...	1,329	1,092	2,763	3,370	28,835	2,209	12,042	2,464	6,201
32	1954...	393	1,970	468	1,814	10,126	773	866	138	4,149
33	tons 1959...	1,760	1,398	2,104	2,681	19,944	1,927	9,380	1,984	3,274
	1954...	507	1,787	361	1,878	7,319	644	882	104	3,498
34	Sales.....farms reporting 1959...	3	1	1	2	13	1	6	...	6
35	1954...	...	2	...	2	3	1	1	...	2
36	tons 1959...	58	55	6	32	258	15	964	...	115
37	1954...	...	65	...	55	88	40	1	...	8
38	Wild hay cut.....farms reporting 1959...	229	912	648	540	520	356	905	320	85
39	1954...	348	1,065	845	478	659	434	1,007	419	158
40	acres 1959...	7,729	29,203	52,011	21,022	28,679	29,755	88,419	19,039	4,641
41	1954...	8,645	27,246	60,976	13,481	37,057	36,519	84,880	26,201	10,736
42	tons 1959...	6,268	39,064	37,349	23,463	14,145	23,960	48,516	15,327	2,411
43	1954...	8,301	33,456	48,323	15,610	24,642	31,608	60,302	21,271	8,329
44	Sales.....farms reporting 1959...	21	111	40	155	13	23	48	16	4
45	1954...	22	99	60	28	7	26	22	18	4
46	tons 1959...	942	4,668	2,325	5,549	223	921	5,725	827	90
47	1954...	938	2,700	2,537	905	199	1,213	1,458	708	244
48	Farms reporting by acres cut for hay:									
49	Under 10 acres.....farms reporting 1959...	45	87	29	36	47	13	21	15	12
50	10 to 24 acres.....farms reporting 1959...	94	324	113	166	146	59	97	76	25
51	25 to 49 acres.....farms reporting 1959...	48	305	143	167	145	75	149	82	20
52	50 to 99 acres.....farms reporting 1959...	31	166	171	127	99	95	281	88	15
	100 or more acres..farms reporting 1959...	11	30	192	44	83	114	357	59	13
53	Other hay cut.....farms reporting 1959...	216	61	128	81	195	79	141	54	69
54	1954...	201	308	115	243	314	81	98	74	160
55	acres 1959...	5,781	1,468	2,987	1,952	6,601	3,431	3,920	1,569	2,441
56	1954...	3,713	7,017	3,249	5,529	9,344	3,452	2,280	2,860	5,529
57	tons 1959...	6,068	1,440	2,543	1,255	3,893	3,086	2,416	1,158	1,326
58	1954...	4,064	9,382	3,129	5,770	7,656	3,263	2,564	3,017	4,630
59	Sales.....farms reporting 1959...	13	6	3	10	3	5	3	2	5
60	1954...	12	20	4	10	7	2	4	3	3
61	tons 1959...	475	167	67	390	53	190	240	38	95
62	1954...	261	375	145	306	164	170	114	125	74
63	Grass silage made from grasses, alfalfa,									
64	clover, or small grains..farms reporting 1959...	...	...	...	...	...	...	...	...	...
65	1954...	...	...	...	...	...	...	...	...	...
66	acres 1959...	...	...	...	...	...	...	...	...	...
67	1954...	...	...	...	...	...	...	...	...	...
68	tons, green weight 1959...	...	...	...	...	...	...	...	...	...
	1954...	...	...	...	...	...	...	...	...	...
69	Field seed crops:									
70	Alfalfa seed harvested.....farms reporting 1959...	24	2	38	...	20	13	30	20	...
71	1954...	208	3	231	1	78	17	119	17	4
72	acres 1959...	948	59	794	...	251	248	254	411	...
73	1954...	4,391	18	5,720	10	841	250	1,906	301	25
74	pounds 1959...	45,743	9,600	23,640	...	14,025	11,200	12,210	16,250	...
	1954...	235,200	1,320	318,420	480	81,840	9,360	110,460	29,280	2,760
75	Other field crops:									
76	Irish potatoes harvested for home use									
77	or for sale.....farms reporting 1959...	45	143	122	91	158	25	372	10	44
78	1954...	232	726	567	313	757	206	939	138	202
79	acres 1959...	851	538	35	7	13	12	32	178	702
80	1954...	926	926	68	121	98	52	127	321	753
	bushels 1959...	158,731	95,686	3,115	1,120	1,866	2,822	6,233	25,318	30,412
	1954...	166,003	139,953	10,719	12,700	13,277	5,660	25,578	42,585	80,828

Does not include acreage for farms with less than 20 bushels harvested.



## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 3 of 4

Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	
54,806	128,293	37,537	51,836	166,247	75,250	110,910	190,458	93,723	77,587	122,649	70,171	173,309	74,821	1
71,771	86,395	42,375	35,318	146,779	82,418	95,501	174,572	77,907	86,081	101,139	54,682	116,374	60,813	2
742	800	450	470	581	745	540	752	646	531	822	547	1,015	383	3
989	769	544	392	651	861	525	1,035	619	523	859	532	936	336	4
30,606	51,151	17,817	17,651	42,062	28,149	19,864	39,784	20,253	26,248	30,612	22,292	47,022	10,915	5
34,369	37,528	18,564	10,748	45,616	32,845	16,626	47,871	15,766	23,607	28,403	14,889	31,527	7,840	6
53,194	27,192	21,168	12,705	24,080	30,113	15,034	31,204	16,858	28,661	26,628	14,015	29,141	16,447	7
50,669	52,943	25,755	18,397	65,799	51,668	25,936	78,779	22,802	39,353	39,861	21,778	51,980	11,543	8
141	32	38	17	15	18	14	49	17	89	31	7	38	37	9
145	42	35	11	52	45	18	94	32	54	39	16	38	21	10
9,785	1,095	1,364	266	515	1,025	307	2,837	553	6,415	4,676	250	802	3,860	11
6,440	3,062	1,149	266	3,066	1,493	568	5,858	935	7,245	1,695	780	2,537	542	12
46	23	22	37	18	40	47	46	50	32	68	53	68	55	13
232	160	140	174	94	266	184	237	244	146	301	164	273	185	14
262	244	160	138	141	241	197	196	237	179	259	180	314	87	15
152	204	104	86	189	160	87	167	101	118	142	112	260	41	16
50	169	24	35	139	38	25	106	14	56	52	38	100	15	17
28	21	25	16	10	34	10	48	19	45	37	39	33	24	18
60	46	44	39	35	55	36	69	25	146	62	42	77	48	19
833	708	600	453	349	880	213	2,412	463	2,288	1,237	1,078	1,025	546	20
1,882	1,128	1,208	689	924	1,486	632	1,792	394	6,010	1,162	1,101	1,606	1,212	21
1,419	327	687	287	242	982	266	1,969	340	1,368	1,182	613	716	475	22
2,458	1,118	1,818	934	1,002	2,077	840	2,097	425	5,927	1,665	1,363	2,183	1,447	23
5	...	3	...	...	2	...	2	...	2	...	...	1	2	24
3	...	5	1	...	...	...	4	2	5	...	...	...	2	25
379	...	125	...	...	11	...	58	...	28	...	...	12	41	26
152	...	180	30	11	...	...	109	43	138	...	...	...	75	27
42	602	53	390	290	123	211	339	209	477	439	521	927	366	28
64	331	38	277	71	33	60	63	61	292	124	401	535	143	29
882	31,420	926	16,787	14,809	3,020	4,875	10,878	4,116	25,754	13,612	9,816	4,624	12,335	30
698	6,460	343	6,642	2,291	406	939	1,086	825	9,934	1,968	9,779	10,822	2,448	31
1,298	16,025	842	10,320	7,550	3,033	4,173	7,684	3,603	15,643	9,077	12,633	26,641	8,766	32
937	6,993	428	6,503	1,995	429	814	1,010	617	7,868	2,002	7,459	11,025	2,128	33
1	15	...	13	4	3	3	9	4	13	12	8	18	28	34
1	4	...	3	1	2	...	1	1	3	3	6	4	2	35
15	306	...	399	113	220	41	181	57	188	171	156	339	560	36
25	57	...	80	120	35	...	3	3	28	55	103	140	55	37
471	592	386	329	683	797	701	1,028	760	252	1,096	436	873	708	38
758	623	528	352	747	941	759	1,128	829	462	1,158	535	1,094	776	39
19,696	41,677	14,688	13,146	100,393	38,018	83,779	130,110	67,102	17,698	71,514	22,029	56,093	46,948	40
30,898	36,672	18,178	11,906	92,643	42,448	75,623	117,628	59,868	36,695	62,666	23,949	65,983	43,805	41
16,290	16,772	14,726	7,413	60,814	36,663	58,120	78,375	49,773	8,599	52,980	10,646	24,062	39,066	42
27,671	24,631	17,927	8,961	74,226	38,800	58,435	110,390	45,818	26,262	53,152	15,808	50,443	41,942	43
62	24	27	22	45	31	54	101	30	11	100	11	35	107	44
61	11	36	13	52	50	43	126	32	13	68	12	31	47	45
2,231	645	1,343	929	4,006	1,089	4,032	6,198	1,799	443	3,852	288	830	3,866	46
2,244	490	1,036	455	3,647	1,410	1,960	8,082	1,293	4,126	3,509	296	1,441	1,814	47
62	46	40	52	4	48	6	34	11	13	46	43	54	28	48
162	150	146	113	35	191	32	160	59	83	215	129	254	133	49
121	113	93	75	245	245	67	205	139	57	292	113	170	183	50
87	126	77	62	142	211	206	234	267	42	300	95	206	192	51
39	157	30	32	427	102	390	395	284	57	243	56	189	172	52
130	112	135	146	168	190	108	226	79	152	203	74	174	119	53
217	199	166	221	149	190	79	216	56	293	280	158	308	242	54
2,764	3,337	3,506	3,799	8,634	5,183	2,179	7,274	1,789	5,571	5,674	1,956	4,385	4,077	55
3,924	4,807	4,082	5,333	5,305	5,233	1,681	6,195	1,054	9,835	6,710	4,964	6,419	5,508	56
3,062	1,881	3,592	1,989	5,291	5,209	1,723	4,428	1,087	2,907	4,934	1,453	2,091	2,672	57
4,390	4,303	4,819	4,672	5,231	6,008	2,167	6,057	930	7,783	6,506	4,595	6,566	5,905	58
13	3	2	7	7	7	1	6	2	7	10	1	2	14	59
13	5	7	4	4	4	2	10	3	5	11	5	...	9	60
605	40	33	111	376	234	16	133	23	124	228	25	83	233	61
233	32	178	175	155	160	155	297	31	107	268	78	...	132	62
1	...	...	...	...	...	...	...	...	1	...	...	1	...	63
...	...	...	...	...	...	...	...	...	...	1	...	1	...	64
25	...	...	...	...	...	...	...	...	28	...	...	160	...	65
...	...	...	...	...	...	...	...	...	...	230	...	17	...	66
250	...	...	...	...	...	...	...	...	100	...	...	1,381	...	67
...	...	...	...	...	...	...	...	...	...	800	...	72	...	68
34	34	23	6	35	23	4	12	31	7	9	10	31	1	69
118	212	40	50	112	114	92	77	103	66	72	73	201	12	70
523	549	480	52	614	383	58	186	324	196	107	457	466	4	71
2,273	4,568	747	717	2,275	1,980	1,292	1,054	1,265	1,378	1,223	881	2,263	234	72
33,562	21,460	19,635	2,020	17,370	22,000	2,150	6,540	9,583	27,500	6,150	8,620	16,770	40	73
107,100	219,000	23,160	53,760	97,080	124,440	93,840	53,100	74,100	124,980	53,340	55,560	139,440	18,960	74
228	85	30	90	158	83	279	284	259	62	222	102	208	141	75
397	745	250	583	402	625	519	872	582	642	1,041	652	1,016	558	76
22,804	9	2	23	20	109	16	188	20	123	118	76	53	26	77
21,217	104	42	75	72	75	65	278	53	284	332	101	206	84	78
5,189,384	1,213	511	1,661	3,211	11,558	2,972	12,186	3,356	21,100	7,365	11,729	3,474	2,678	79
5,127,366	13,547	4,793	10,793	8,878	12,169	11,215	34,765	8,795	65,066	51,679	17,082	26,968	9,654	80

Stub items continued

## Part 3 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)		Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette
1	Hay crops, excluding sorghum and soybean hay:									
2	Land from which hay was cut.....acres 1959...	50,176	63,542	22,695	77,171	41,954	68,449	20,458	75,021	50,526
3	1954...	56,647	44,774	27,115	65,533	49,355	79,345	26,962	94,074	43,892
4	Alfalfa and alfalfa mixtures cut for hay									
5	and for dehydrating.....farms reporting 1959...	422	393	479	468	295	641	242	1,106	327
6	1954...	332	415	528	547	255	795	346	1,586	322
7	acres 1959...	14,367	19,151	14,273	15,162	8,425	23,604	7,593	29,444	11,388
8	1954...	8,368	16,054	12,647	15,983	6,077	28,899	9,901	45,451	8,737
9	tons 1959...	17,795	12,511	28,832	10,213	8,030	24,675	5,401	44,415	11,216
10	1954...	11,686	25,401	24,370	28,370	9,900	39,441	17,196	78,265	15,102
11	Sales.....farms reporting 1959...	32	14	79	23	24	37	17	108	22
12	1954...	16	14	83	35	15	48	24	180	35
13	tons 1959...	1,640	386	4,920	664	646	2,024	557	4,964	921
14	1954...	726	1,034	3,606	1,486	482	1,590	1,158	6,144	2,845
15	Farms reporting by acres cut for hay:									
16	Under 10 acres.....farms reporting 1959...	40	21	59	44	58	54	29	124	30
17	10 to 24 acres.....farms reporting 1959...	175	88	195	192	104	217	95	521	125
18	25 to 49 acres.....farms reporting 1959...	127	137	142	143	87	217	76	323	98
19	50 to 99 acres.....farms reporting 1959...	61	110	72	71	38	120	31	117	58
20	100 or more acres.....farms reporting 1959...	19	37	11	18	8	33	11	21	16
21	Clover, timothy, and mixtures of clover and									
22	grasses cut for hay.....farms reporting 1959...	52	8	23	58	41	26	9	62	40
23	1954...	92	15	58	93	186	47	32	61	75
24	acres 1959...	1,906	326	423	1,517	1,240	750	229	1,325	1,514
25	1954...	2,803	272	1,257	2,239	5,901	1,144	915	1,378	2,686
26	tons 1959...	2,126	139	525	1,244	1,754	898	196	1,539	1,434
27	1954...	3,331	286	2,288	3,257	10,190	1,490	1,640	1,483	3,873
28	Sales.....farms reporting 1959...	2	...	1	1	1	2	...	8	1
29	1954...	7	...	1	4	5	2	...	6	1
30	tons 1959...	39	...	12	10	10	58	...	245	10
31	1954...	199	...	30	51	126	150	70	141	30
32	Oats, wheat, barley, rye, or other small									
33	grains cut for hay.....farms reporting 1959...	51	335	36	300	122	78	108	88	100
34	1954...	36	167	77	98	63	49	50	18	53
35	acres 1959...	1,088	17,517	470	9,543	2,819	1,273	2,360	1,457	2,279
36	1954...	644	3,376	1,033	2,304	1,504	689	1,070	1,077	1,355
37	tons 1959...	1,342	9,903	880	5,730	2,967	1,313	2,116	1,519	1,947
38	1954...	722	3,341	1,464	1,854	1,423	624	1,099	110	1,257
39	Sales.....farms reporting 1959...	5	11	...	5	3	2	2	2	2
40	1954...	...	2	2	3	1	...	1	1	1
41	tons 1959...	151	171	...	87	110	10	13	21	26
42	1954...	...	16	40	44	25	...	15	1	50
43	Wild hay cut.....farms reporting 1959...	663	361	223	673	672	554	306	777	579
44	1954...	859	409	312	707	819	730	374	983	657
45	acres 1959...	30,296	24,087	6,116	47,665	27,205	36,646	8,009	39,108	33,110
46	1954...	40,650	22,969	8,869	40,664	28,871	43,350	11,815	43,965	26,357
47	tons 1959...	28,492	12,969	6,536	29,159	26,783	26,667	6,620	33,210	25,904
48	1954...	42,716	17,253	10,111	31,919	34,324	31,844	12,476	40,788	24,750
49	Sales.....farms reporting 1959...	57	17	36	53	80	55	19	53	59
50	1954...	60	9	20	38	57	43	21	62	55
51	tons 1959...	2,047	1,662	770	3,119	3,217	4,903	537	1,396	1,937
52	1954...	2,173	229	581	1,506	2,264	2,896	656	2,785	1,604
53	Farms reporting by acres cut for hay:									
54	Under 10 acres.....farms reporting 1959...	31	19	53	38	56	57	49	73	31
55	10 to 24 acres.....farms reporting 1959...	182	69	82	143	216	167	140	223	135
56	25 to 49 acres.....farms reporting 1959...	213	83	46	161	204	129	68	236	157
57	50 to 99 acres.....farms reporting 1959...	167	109	35	152	133	98	40	153	156
58	100 or more acres.....farms reporting 1959...	70	81	7	179	63	103	9	92	100
59	Other hay cut.....farms reporting 1959...	100	87	84	130	88	250	102	193	84
60	1954...	136	100	193	178	250	217	179	126	150
61	acres 1959...	2,519	2,461	1,413	3,284	2,265	6,176	2,267	3,687	2,220
62	1954...	4,182	2,103	3,309	4,343	7,002	5,263	3,261	3,173	4,757
63	tons 1959...	2,527	1,401	1,677	2,105	2,132	6,407	1,676	3,630	2,139
64	1954...	4,277	2,447	4,981	4,838	10,196	5,228	3,723	3,036	6,609
65	Sales.....farms reporting 1959...	8	2	7	4	6	13	7	4	3
66	1954...	3	3	10	5	17	8	8	12	13
67	tons 1959...	227	6	90	272	202	176	111	76	25
68	1954...	90	115	362	196	593	190	126	199	661
69	Grass silage made from grasses, alfalfa,									
70	clover, or small grains.....farms reporting 1959...	...	...	...	...	...	...	...	...	1
71	1954...	...	...	...	...	...	...	...	...	...
72	acres 1959...	...	...	...	...	...	...	...	...	15
73	1954...	...	...	...	...	...	...	...	...	...
74	tons, green weight 1959...	...	...	...	...	...	...	...	...	90
75	1954...	...	...	...	...	...	...	...	...	...
76	Field seed crops:									
77	Alfalfa seed harvested.....farms reporting 1959...	8	19	15	2	4	16	...	72	3
78	1954...	14	68	31	27	1	75	2	386	11
79	acres 1959...	95	313	273	4	19	288	...	952	8
80	1954...	189	927	473	317	16	1,272	19	7,340	86
81	pounds 1959...	4,410	12,430	18,080	150	1,480	7,880	...	75,887	450
82	1954...	9,000	62,340	27,420	12,900	300	53,040	480	379,200	7,680
83	Other field crops:									
84	Irish potatoes harvested for home use									
85	or for sale.....farms reporting 1959...	46	51	257	159	50	44	133	74	68
86	1954...	249	436	372	630	469	305	459	432	355
87	acres 1959...	6	9	29,578	76	224	223	23	113	372
88	1954...	114	55	21,164	156	291	148	213	269	298
89	bushels 1959...	819	802	6,296,760	6,996	31,055	42,986	2,886	14,425	71,226
90	1954...	20,267	8,104	4,478,569	16,485	33,916	31,079	17,162	31,776	36,013

<sup>1</sup>Does not include acreage for farms with less than 20 bushels harvested.

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 3 of 4

Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stuteman	Towner	Traill	Walsh	Ward	Wells	Williams	
65,041	75,774	60,743	33,292	77,430	25,081	176,001	27,384	26,724	49,217	102,860	69,242	52,452	1
81,583	58,680	41,916	31,677	60,679	29,455	161,979	31,132	35,039	53,901	90,295	68,399	46,415	2
601	382	200	241	700	396	1,011	211	702	587	812	584	330	3
835	381	166	222	626	489	1,107	204	868	560	865	736	329	4
20,986	11,149	14,487	14,227	23,610	12,405	49,477	6,130	21,370	15,437	27,586	18,495	13,060	5
29,908	8,705	7,384	10,085	16,647	14,698	47,352	5,778	24,946	10,979	25,079	21,664	10,236	6
20,904	7,312	7,440	8,804	19,594	15,413	39,373	6,712	36,910	24,715	20,588	14,234	20,402	7
38,191	13,820	11,329	9,931	25,866	23,561	79,601	9,795	43,242	19,538	45,986	40,330	18,516	8
39	11	8	10	33	33	47	16	136	59	56	27	67	9
73	13	1	6	16	30	86	9	106	62	65	43	50	10
1,200	236	433	455	1,012	1,636	2,254	656	7,499	2,574	1,456	1,139	7,223	11
2,197	354	40	145	572	1,892	5,648	695	4,704	2,616	7,286	1,652	3,939	12
44	44	7	10	67	38	33	19	81	113	92	60	47	13
202	159	33	55	262	151	289	84	274	251	314	226	128	14
215	116	44	63	225	139	327	76	242	145	256	191	73	15
120	56	70	81	117	54	254	28	81	62	110	93	55	16
20	7	46	32	29	14	108	4	24	16	40	14	27	17
12	20	4	12	74	10	58	37	21	31	29	48	19	18
27	68	4	19	76	8	82	132	33	115	67	101	75	19
316	476	597	537	2,371	276	2,203	1,001	581	515	642	1,348	389	20
706	1,395	260	752	1,839	115	3,242	5,319	830	2,118	1,622	2,659	2,007	21
356	356	300	276	1,486	314	2,258	1,165	1,164	602	625	1,141	220	22
871	1,784	305	865	2,086	119	3,410	7,045	902	3,694	1,980	4,447	2,389	23
...	...	1	1	...	1	2	...	...	1	2	1	...	24
2	1	...	...	2	...	4	4	3	3	3	8	3	25
...	...	150	5	...	20	40	...	...	10	7	5	...	26
55	9	...	...	75	...	72	240	134	53	130	266	685	27
52	390	143	177	714	46	286	67	22	107	346	348	467	28
22	278	48	149	522	6	81	28	61	106	139	131	231	29
1,138	13,087	8,764	7,793	32,309	782	10,653	1,389	1,700	1,460	12,317	10,218	16,770	30
283	6,499	1,459	5,877	11,695	69	1,251	266	1,703	1,260	2,130	2,462	4,328	31
1,288	7,652	4,379	4,480	19,974	700	9,010	1,778	214	1,858	6,646	5,998	10,468	32
235	5,858	1,283	3,818	9,515	129	1,065	347	1,586	2,078	2,717	2,551	3,796	33
...	6	...	2	11	2	11	1	...	3	12	5	30	34
1	4	...	3	4	...	2	1	...	1	4	2	1	35
...	92	...	215	331	52	803	10	...	31	256	109	631	36
30	105	...	24	70	...	24	2	...	4	112	36	18	37
668	637	210	149	447	370	1,187	472	140	752	1,016	734	455	38
828	638	257	196	601	496	1,373	409	245	940	1,162	811	621	39
39,505	48,780	35,445	7,147	12,743	9,703	102,239	17,317	3,215	29,955	57,122	36,261	17,993	40
48,500	39,516	31,519	9,343	19,098	12,899	100,399	13,359	6,162	34,114	53,692	36,311	23,626	41
29,923	33,882	19,382	3,434	6,953	9,530	79,598	18,701	2,788	28,615	46,824	27,314	15,039	42
35,636	30,954	25,682	5,112	12,889	14,527	35,624	13,736	5,479	36,685	54,480	36,472	18,958	43
67	36	8	6	23	31	97	48	13	86	151	52	60	44
69	27	3	2	14	30	101	12	22	85	88	31	28	45
2,637	1,431	425	195	394	595	6,789	1,969	471	2,379	6,428	2,545	2,860	46
2,683	1,268	188	90	345	1,595	5,228	398	453	2,750	2,523	1,227	688	47
38	33	2	9	63	58	35	34	31	95	98	58	73	48
156	99	16	48	203	165	179	170	63	237	313	197	138	49
189	161	24	45	108	96	250	153	34	200	219	193	125	50
171	190	41	28	53	41	321	83	6	166	208	172	78	51
114	154	127	19	20	10	402	32	6	54	178	114	41	52
148	112	36	80	222	89	296	65	72	157	202	145	164	53
94	143	41	135	456	85	307	183	113	384	341	264	290	54
3,096	2,282	1,450	3,588	6,397	1,885	11,429	1,547	1,188	2,510	5,193	2,920	4,240	55
2,186	2,565	1,294	5,620	11,400	1,674	9,735	6,410	1,388	5,430	7,772	5,303	6,218	56
2,979	1,310	728	2,005	3,328	2,194	9,699	1,699	1,328	3,113	3,497	1,822	3,313	57
1,971	2,503	1,202	3,388	9,785	2,056	9,769	8,451	1,960	7,629	8,497	7,000	6,065	58
7	1	...	3	10	3	12	2	10	4	17	4	10	59
2	4	...	3	12	2	23	7	10	16	25	7	7	60
172	10	...	95	264	145	1,697	45	96	34	298	25	239	61
65	42	...	30	236	100	979	577	108	269	567	295	213	62
...	...	...	...	...	1	...	...	...	...	...	...	...	63
...	...	...	...	...	...	...	...	1	...	...	...	...	64
...	...	...	...	...	30	...	...	...	...	...	...	...	65
...	...	...	...	...	...	...	...	10	...	...	...	...	66
...	...	...	...	...	45	...	...	...	...	...	...	...	67
...	...	...	...	...	...	...	...	50	...	...	...	...	68
30	2	3	15	21	14	20	...	66	13	...	17	3	69
237	9	68	57	78	66	109	...	152	23	...	37	22	70
567	7	47	310	331	191	294	...	1,292	190	...	225	75	71
4,904	118	1,412	1,469	755	1,727	2,127	...	2,645	311	194	536	262	72
19,594	300	1,770	12,350	13,437	5,720	9,870	...	62,769	10,670	...	5,915	5,200	73
201,360	6,300	98,880	111,240	63,420	133,920	72,060	...	160,800	21,060	9,360	31,980	18,660	74
58	178	11	56	238	14	177	60	91	343	211	113	125	75
268	508	201	174	819	121	923	315	194	752	801	718	626	76
18	29	1	5	39	540	277	1,592	5,459	34,667	128	25	94	77
63	82	52	44	80	804	320	907	4,158	37,064	398	171	243	78
1,641	2,280	136	558	3,460	96,624	31,993	280,743	1,029,300	6,752,994	11,704	2,558	8,280	79
8,512	11,078	5,332	3,884	12,867	173,419	43,197	135,410	935,211	7,177,516	43,281	17,596	25,019	80

Stub items continued

## STATISTICS FOR COUNTIES

## Part 4 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Vegetables for home use and for sale (other than Irish and sweet potatoes):									
2	Vegetables harvested for home use.....farms reporting 1959...	20,365	63	653	391	153	360	120	184	364
3	1954....	38,586	306	1,087	841	270	1,035	225	497	700
4	Vegetables harvested for sale.....farms reporting 1959...	115	...	3	1	...	1	...	1	12
5	1954....	147	1	2	...	...	6	...	1	7
6	acres 1959...	409	...	12	(Z)	...	1	...	2	29
7	1954....	396	(Z)	1	...	...	1	...	3	45
8	Sales.....dollars 1959...	71,626	...	6,175	30	...	200	...	150	4,370
9	1954....	52,310	100	155	...	...	134	...	1,000	5,257
10	Tree fruits, nuts, and grapes: <sup>1</sup>									
11	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	869	23	27	7	1	30	9	1	48
12	1954....	929	8	32	22	5	19	13	5	21
13	acres 1959...	1,113	26	29	10	(Z)	36	9	(Z)	37
14	1954....	1,151	11	24	28	11	13	16	1	57
15	Apples.....farms reporting 1959...	618	16	19	6	1	20	4	...	38
16	1954....	827	6	24	14	5	11	6	4	17
17	Trees of all ages.....1959...	16,805	255	413	61	3	539	62	...	1,302
18	1954....	15,342	103	399	217	68	256	120	42	902
19	Trees not of bearing age.....1959...	9,280	169	78	20	...	294	48	...	864
20	1954....	8,825	38	163	48	60	155	68	...	431
21	Trees of bearing age.....1959...	7,525	86	335	41	3	245	14	...	438
22	1954....	6,517	65	236	169	8	101	52	42	471
23	Quantity harvested.....bushels 1959...	6,585	13	128	70	5	158	1	...	360
24	1954....	4,008	8	125	10	3	5	1	15	154
25	Plums and prunes.....farms reporting 1959...	647	23	17	7	1	24	6	1	32
26	1954....	932	8	24	22	4	17	15	6	18
27	Trees of all ages.....1959...	31,035	778	555	744	36	2,116	120	20	702
28	1954....	50,758	370	659	1,109	23	1,787	689	345	1,945
29	Trees not of bearing age.....1959...	11,462	156	373	212	...	685	40	...	222
30	1954....	26,270	235	184	479	18	1,017	243	270	1,005
31	Trees of bearing age.....1959...	19,573	622	182	532	36	1,431	80	20	480
32	1954....	24,488	135	475	630	5	770	446	75	940
	Quantity harvested.....bushels 1959...	4,881	65	18	4	20	1,514	6	5	273
	1954....	3,482	4	58	18	2	40	12	4	1,538

Z Reported in small fractions.

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

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 4 of 4

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger	Kidder	
935	828	335	226	449	148	403	153	41	707	196	306	177	226	1
1,412	1,267	734	440	723	325	965	418	279	983	704	451	616	541	2
6	3	2	...	2	...	...	...	...	5	1	...	2	...	3
9	4	5	2	2	...	3	1	1	12	3	...	1	2	4
31	2	1	...	6	...	...	...	...	40	3	...	2	...	5
137	5	1	6	1	...	1	(2)	1	64	3	...	(2)	2	6
4,810	211	160	...	50	...	...	...	...	18,233	250	...	227	...	7
13,315	361	143	220	23	...	135	25	50	10,690	230	...	25	35	8
25	4	7	8	11	...	18	4	1	20	15	12	30	16	9
33	12	36	5	14	6	20	9	7	25	13	32	34	16	10
49	2	32	12	21	...	19	6	1	20	14	7	44	24	11
38	8	33	6	9	4	17	6	9	33	20	35	44	27	12
23	3	5	6	11	...	9	3	3	18	10	11	19	15	13
30	8	25	3	11	5	19	13	9	24	18	22	33	9	14
3,293	26	50	71	419	...	193	16	24	415	108	277	514	292	15
768	74	242	46	152	118	218	138	140	597	156	586	569	555	16
1,565	18	38	66	119	...	25	12	9	218	57	105	379	78	17
513	53	102	36	77	78	122	89	34	248	93	452	345	476	18
1,728	8	12	5	300	...	168	4	15	197	51	172	135	214	19
255	21	140	10	75	40	96	49	106	349	63	134	224	79	20
3,235	14	16	5	181	...	78	3	3	61	21	26	127	94	21
347	2	131	6	93	11	43	27	41	293	55	30	84	7	22
15	4	7	8	11	...	8	2	...	19	13	7	27	13	23
29	14	34	4	8	6	23	12	4	23	17	29	41	19	24
462	128	245	324	394	...	960	70	...	976	953	295	1,541	892	25
1,304	869	1,430	195	276	697	1,721	738	34	1,813	1,197	1,032	1,090	971	26
149	...	76	140	330	...	180	...	...	259	95	162	960	306	27
784	794	784	60	38	540	1,209	593	20	890	243	705	325	456	28
313	128	169	184	64	...	780	70	...	717	858	133	581	586	29
520	75	646	135	238	157	512	145	14	923	954	327	765	515	30
34	22	15	54	10	...	34	18	...	316	28	8	139	541	31
33	...	77	6	32	2	113	8	1	196	97	38	46	35	32

## STATISTICS FOR COUNTIES

## Part 4 of 4

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)		La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail
1	Vegetables for home use and for sale (other than Irish and sweet potatoes):									
2	Vegetables harvested for home use.....farms reporting 1959...	561	326	411	502	267	683	330	397	298
	1954....	871	677	1,022	800	675	1,224	668	1,083	578
3	Vegetables harvested for sale.....farms reporting 1959...	3	...	4	1	4	4	...	3	...
4	1954....	1	...	3	...	7	3	1	6	1
5	acres 1959...	2	...	(2)	3	3	2	...	9	...
6	1954....	3	...	2	...	11	6	(2)	20	1
7	Sales.....dollars 1959...	80	...	129	150	315	460	...	720	...
8	1954....	300	...	90	...	867	235	2	5,798	50
9	Tree fruits, nuts, and grapes: <sup>1</sup>									
	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	16	12	18	5	4	21	18	50	10
10	1954....	31	2	30	2	17	17	12	58	13
11	acres 1959...	15	8	16	7	4	26	27	99	19
12	1954....	20	2	16	2	15	38	8	78	14
13	Apples.....farms reporting 1959...	11	10	12	3	3	13	11	33	3
14	1954....	27	3	27	2	13	13	5	30	14
15	Trees of all ages.....1959...	154	68	138	55	24	334	188	1,102	135
16	1954....	535	22	189	50	251	333	62	464	152
17	Trees not of bearing age.....1959...	54	38	115	22	7	131	169	842	40
18	1954....	237	18	103	11	104	225	36	359	74
19	Trees of bearing age.....1959...	100	30	23	33	17	203	19	260	95
20	1954....	198	4	86	39	147	108	26	105	78
21	Quantity harvested.....bushels 1959...	54	10	8	21	4	98	1	123	130
22	1954....	172	12	15	27	74	12	13	250	11
23	Plums and prunes.....farms reporting 1959...	11	9	24	5	4	11	9	23	4
24	1954....	35	3	32	2	14	15	9	49	15
25	Trees of all ages.....1959...	262	240	1,324	177	154	357	389	1,984	106
26	1954....	580	175	2,201	97	633	494	258	3,070	521
27	Trees not of bearing age.....1959...	104	108	301	3	130	164	168	257	...
28	1954....	244	150	869	55	265	310	172	1,901	160
29	Trees of bearing age.....1959...	158	132	1,023	174	24	193	221	1,727	106
30	1954....	336	25	1,332	42	368	184	86	1,169	361
31	Quantity harvested.....bushels 1959...	14	20	344	31	2	69	7	356	55
32	1954....	102	2	29	6	31	11	17	233	26

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

## OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 4 of 4

Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux	Slope	
318 513	158 429	761 1,001	364 733	453 793	465 641	236 572	826 1,441	312 395	444 679	261 579	53 217	104 290	1 2
...	...	2	...	1	...	...	8	4	1	...	...	...	3
2	...	3	...	4	4	2	6	...	6	...	1	...	4
...	...	(2)	...	3	...	...	66	3	(2)	...	...	...	5
(2)	...	2	...	6	3	1	10	...	(2)	...	1	...	6
...	...	140	...	125	...	...	3,080	665	25	...	...	...	7
29	...	255	...	719	572	112	322	...	188	...	200	...	8
15	10	22	11	17	18	8	23	10	11	7	4	13	9
9	15	12	8	8	21	10	47	6	17	7	9	6	10
18	8	21	11	13	14	4	12	18	5	7	11	15	11
8	17	18	5	6	14	12	50	21	12	7	9	10	12
9	7	16	5	9	18	8	18	6	9	16	4	5	13
3	15	13	6	5	28	8	73	5	23	7	6	4	14
208	158	571	65	209	291	75	384	201	121	306	39	41	15
34	753	296	62	61	805	85	989	151	793	292	54	69	16
50	112	303	65	84	56	31	190	192	54	262	36	16	17
22	189	115	21	58	562	33	351	47	689	273	51	31	18
158	46	268	...	125	235	44	194	9	67	44	3	25	19
12	564	181	41	3	243	52	638	104	104	19	3	38	20
121	35	204	...	22	97	18	63	2	19	8	12	3	21
3	478	109	12	2	140	11	332	...	38	18	5	8	22
12	8	18	8	14	13	5	19	4	10	1	4	11	23
9	17	14	14	7	24	13	56	5	13	6	7	7	24
295	213	509	741	686	434	150	341	401	253	118	76	350	25
860	843	523	1,437	633	768	678	2,740	870	275	289	217	377	26
55	93	97	358	526	145	70	94	345	90	53	48	162	27
285	323	243	596	527	521	448	1,091	220	72	189	125	14	28
240	120	412	383	160	289	80	247	56	163	65	28	188	29
575	520	280	841	106	247	230	1,649	650	203	100	92	363	30
25	16	25	23	47	15	...	37	5	8	...	12	16	31
10	41	6	20	3	27	3	100	1	19	2	18	10	32

## STATISTICS FOR COUNTIES

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

Part 4 of 4

Item (For definitions and explanations, see text)		Stark	Steele	Stuteman	Tommer	Treill	Walsh	Ward	Wells	Williams
1	Vegetables for home use and for sale (other than Irish and sweet potatoes):									
2	Vegetables harvested for home use.....farms reporting 1959...	474	395	581	358	515	948	510	357	379
	1954....	831	383	1,393	445	690	1,313	1,148	908	775
3	Vegetables harvested for sale.....farms reporting 1959...	1	...	8	2	4	7	13	...	6
4	1954....	1	1	5	1	4	2	14	1	6
5	acres 1959...	(2)	...	76	1	7	66	29	...	10
6	1954....	1	(2)	6	1	1	10	31	(2)	9
7	Sales.....dollars 1959...	30	...	10,755	50	2,870	8,251	7,625	...	1,290
8	1954....	150	55	695	55	118	1,550	7,288	15	747
9	Tree fruits, nuts, and grapes: <sup>1</sup>									
10	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	47	20	24	12	16	25	46	24	15
11	1954....	22	14	35	12	12	14	35	29	12
12	acres 1959...	50	23	69	6	18	20	67	68	16
	1954....	39	8	138	13	10	13	39	52	7
13	Apples.....farms reporting 1959...	34	13	13	7	12	19	34	10	7
14	1954....	34	9	31	8	9	17	38	24	11
15	Trees of all ages.....1959...	1,182	143	708	118	130	335	617	168	204
16	1954....	492	71	496	91	86	189	552	306	91
17	Trees not of bearing age.....1959...	745	72	645	81	34	105	250	141	176
18	1954....	227	44	390	71	51	77	320	194	61
19	Trees of bearing age.....1959...	437	71	63	37	96	230	367	27	28
20	1954....	265	27	106	20	35	112	232	112	30
21	Quantity harvested.....bushels 1959...	253	52	30	24	35	320	126	13	80
22	1954....	278	39	176	1	21	80	68	91	21
23	Plums and prunes.....farms reporting 1959...	38	17	20	8	16	19	27	23	7
24	1954....	31	10	40	11	14	13	26	32	12
25	Trees of all ages.....1959...	1,914	943	1,306	313	795	696	1,316	1,690	191
26	1954....	1,204	849	3,168	427	974	589	1,026	3,420	268
27	Trees not of bearing age.....1959...	796	342	463	36	80	146	925	883	75
28	1954....	348	543	1,975	273	160	77	675	2,348	109
29	Trees of bearing age.....1959...	1,118	601	843	277	715	500	391	807	116
30	1954....	856	306	1,193	154	814	422	351	1,772	159
31	Quantity harvested.....bushels 1959...	36	216	27	110	38	90	89	1	9
32	1954....	159	37	87	3	5	21	28	60	5

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



County Table 11a.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS HARVESTED FROM IRRIGATED  
LAND: CENSUS OF 1959

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
1	Irrigated cropland harvested.....farms reporting...	454 488	...	7	2	1	2	9	1	9
2	acres...	446,999 162,225	...	266 1,871	45 69	20 940	322 1,797	680 6,123	15 1,526	473 3,210
CROPS FOR WHICH ENTIRE ACREAGE WAS IRRIGATED										
Corn:										
3	Corn for all purposes.....farms reporting...	53	...	2	...	...	...	...	...	...
4	acres...	1,545	...	53	...	...	...	...	...	...
5	Harvested for grain.....farms reporting...	...	...	...	...	...	...	...	...	...
6	acres...	...	...	...	...	...	...	...	...	...
7	bushels...	...	...	...	...	...	...	...	...	...
8	Corn sold.....bushels...	...	...	...	...	...	...	...	...	...
Small grains:										
9	Other spring wheat harvested.....farms reporting...	124	...	...	...	...	...	...	...	...
10	acres...	4,188	...	...	...	...	...	...	...	...
11	bushels...	132,742	...	...	...	...	...	...	...	...
12	bushels sold...	130,887	...	...	...	...	...	...	...	...
13	Oats harvested.....farms reporting...	72	...	...	...	...	...	...	...	...
14	acres...	1,365	...	...	...	...	...	...	...	...
15	bushels...	71,172	...	...	...	...	...	...	...	...
16	bushels sold...	20,006	...	...	...	...	...	...	...	...
17	Barley harvested.....farms reporting...	59	...	1	...	...	...	...	...	...
18	acres...	1,197	...	12	...	...	...	...	...	...
19	bushels...	41,493	...	660	...	...	...	...	...	...
20	bushels sold...	17,958	...	660	...	...	...	...	...	...
Hay crops:										
21	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	222	...	1	...	...	...	4	...	...
22	acres...	10,862	...	23	...	...	...	470	...	...
23	tons...	27,966	...	50	...	...	...	980	...	...
24	tons sold...	10,415	...	...	...	...	...	...	...	...
CROPS FOR WHICH ONLY A PART OF THE ACREAGE WAS IRRIGATED										
25	Corn for all purposes.....farms reporting...	50	...	...	...	...	...	1	...	2
26	acres...	1,515	...	...	...	...	...	8	...	235
Small grains:										
27	Other spring wheat harvested.....farms reporting...	52	...	...	...	...	1	...	...	1
28	acres...	2,473	...	...	...	...	24	...	...	8
29	Oats harvested.....farms reporting...	19	...	2	...	...	...	1	...	1
30	acres...	377	...	31	...	...	...	12	...	40
31	Barley harvested.....farms reporting...	11	...	...	...	...	...	...	...	...
32	acres...	283	...	...	...	...	...	...	...	...
Hay crops:										
33	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	91	...	2	...	1	...	4	1	1
34	acres...	4,124	...	70	...	20	...	160	15	50

## STATISTICS FOR COUNTIES

County Table 11a.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS

Item (For definitions and explanations, see text)		Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley
1	Irrigated cropland harvested.....farms reporting...	3	...	5	1	6	1	...	...	2
2	acres...	34 1,222	...	228 3,545	40 327	291 3,104	118	...	...	95 2,519
CROPS FOR WHICH ENTIRE ACREAGE WAS IRRIGATED										
Corn:										
3	Corn for all purposes.....farms reporting...	...	...	...	...	...	1	...	...	...
4	acres...	...	...	...	...	...	40	...	...	...
5	Harvested for grain.....farms reporting...	...	...	...	...	...	...	...	...	...
6	acres...	...	...	...	...	...	...	...	...	...
7	bushels...	...	...	...	...	...	...	...	...	...
8	Corn sold.....bushels...	...	...	...	...	...	...	...	...	...
Small grains:										
9	Other spring wheat harvested.....farms reporting...	...	...	...	...	...	1	...	...	...
10	acres...	...	...	...	...	...	31	...	...	...
11	bushels...	...	...	...	...	...	700	...	...	...
12	bushels sold...	...	...	...	...	...	700	...	...	...
13	Oats harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
14	acres...	...	...	...	...	...	...	...	...	...
15	bushels...	...	...	...	...	...	...	...	...	...
16	bushels sold...	...	...	...	...	...	...	...	...	...
17	Barley harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
18	acres...	...	...	...	...	...	...	...	...	...
19	bushels...	...	...	...	...	...	...	...	...	...
20	bushels sold...	...	...	...	...	...	...	...	...	...
Hay crops:										
21	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	1	...	...	1	...	...	...
22	acres...	...	...	15	...	...	41	...	...	...
23	tons...	...	...	20	...	...	120	...	...	...
24	tons sold...	...	...	...	...	...	...	...	...	...
CROPS FOR WHICH ONLY A PART OF THE ACREAGE WAS IRRIGATED										
25	Corn for all purposes.....farms reporting...	1	...	2	...	...	...	...	...	...
26	acres...	10	...	26	...	...	...	...	...	...
Small grains:										
27	Other spring wheat harvested.....farms reporting...	...	...	1	1	...	...	...	...	...
28	acres...	...	...	80	40	...	...	...	...	...
29	Oats harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
30	acres...	...	...	...	...	...	...	...	...	...
31	Barley harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
32	acres...	...	...	...	...	...	...	...	...	...
Hay crops:										
33	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	...	...	6	...	...	...	1
34	acres...	...	...	...	...	281	...	...	...	90

## HARVESTED FROM IRRIGATED LAND: CENSUS OF 1959-Continued

Grand Forks	Grant	Griggs	Hettinger	Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton	Mountrail	
2	27	1	2	1	1	...	30	...	169	2	17	9	4	1
8 177	1194 8,828	22 404	42 704	40 1,600	25 422	...	52,36	...	19,094	97 1,885	11,04	5,27	267	2
							17,788		24,006		1,059	1,249	1,260	
...	1	...	1	...	...	...	...	...	33	...	1	...	...	3
...	30	...	15	...	...	...	...	...	893	...	95	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	1	...	...	...	...	...	...	...	105	...	5	...	1	9
...	15	...	...	...	...	...	...	...	3,623	...	83	...	10	10
...	285	...	...	...	...	...	...	...	118,368	...	1,966	...	220	11
...	285	...	...	...	...	...	...	...	117,293	...	1,816	...	220	12
...	1	...	...	...	...	...	...	...	52	...	...	...	...	13
...	9	...	...	...	...	...	...	...	786	...	...	...	...	14
...	315	...	...	...	...	...	...	...	39,472	...	...	...	...	15
...	315	...	...	...	...	...	...	...	11,741	...	...	...	...	16
...	1	...	...	...	...	...	...	...	45	...	2	...	...	17
...	8	...	...	...	...	...	...	...	949	...	13	...	...	18
...	100	...	...	...	...	...	...	...	33,945	...	575	...	...	19
...	...	...	...	...	...	...	...	...	14,308	...	...	...	...	20
...	4	...	1	...	...	...	1	...	126	...	7	...	2	21
...	235	...	27	...	...	...	130	...	4,874	...	242	...	87	22
...	384	...	16	...	...	...	140	...	13,310	...	487	...	100	23
...	...	...	16	...	...	...	...	...	4,346	...	...	...	25	24
...	12	...	...	...	1	...	1	...	2	1	4	3	1	25
...	307	...	...	...	25	...	36	...	37	20	102	76	10	26
...	2	...	...	1	...	...	...	...	18	...	3	...	1	27
...	48	...	...	40	...	...	...	...	747	...	110	...	80	28
...	...	...	...	...	...	...	2	...	4	...	2	1	...	29
...	...	...	...	...	...	...	26	...	91	...	31	4	...	30
...	...	...	...	...	...	...	1	...	2	1	2	...	1	31
...	...	...	...	...	...	...	16	...	9	20	48	...	43	32
...	14	1	...	...	...	...	4	...	19	...	1	6	...	33
...	414	22	...	...	...	...	129	...	1,102	...	20	170	...	34

## STATISTICS FOR COUNTIES

County Table 11a.—FARMS REPORTING ACREAGE AND QUANTITY OF CROPS

✓	Item (For definitions and explanations, see text)	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette
1	Irrigated cropland harvested.....farms reporting...	2	428	...	...	...	8	5	...	...
2	acres...	200	4287	...	...	...	342 4,217	343 4,258	...	...
	CROPS FOR WHICH ENTIRE ACREAGE WAS IRRIGATED									
	Corn:									
3	Corn for all purposes.....farms reporting...	...	1	...	...	...	...	...	...	...
4	acres...	...	10	...	...	...	...	...	...	...
5	Harvested for grain.....farms reporting...	...	...	...	...	...	...	...	...	...
6	acres...	...	...	...	...	...	...	...	...	...
7	bushels...	...	...	...	...	...	...	...	...	...
8	Corn sold.....bushels...	...	...	...	...	...	...	...	...	...
	Small grains:									
9	Other spring wheat harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
10	acres...	...	...	...	...	...	...	...	...	...
11	bushels...	...	...	...	...	...	...	...	...	...
12	bushels sold...	...	...	...	...	...	...	...	...	...
13	Oats harvested.....farms reporting...	...	1	...	...	...	...	...	...	...
14	acres...	...	18	...	...	...	...	...	...	...
15	bushels...	...	600	...	...	...	...	...	...	...
16	bushels sold...	...	...	...	...	...	...	...	...	...
17	Barley harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
18	acres...	...	...	...	...	...	...	...	...	...
19	bushels...	...	...	...	...	...	...	...	...	...
20	bushels sold...	...	...	...	...	...	...	...	...	...
	Hay crops:									
21	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	...	...	...	...	...	...	...
22	acres...	...	...	...	...	...	...	...	...	...
23	tons...	...	...	...	...	...	...	...	...	...
24	tons sold...	...	...	...	...	...	...	...	...	...
	CROPS FOR WHICH ONLY A PART OF THE ACREAGE WAS IRRIGATED ✓									
25	Corn for all purposes.....farms reporting...	...	4	...	...	...	5	1	...	...
26	acres...	...	168	...	...	...	161	10	...	...
	Small grains:									
27	Other spring wheat harvested.....farms reporting...	...	2	...	...	...	1	...	...	...
28	acres...	...	43	...	...	...	32	...	...	...
29	Oats harvested.....farms reporting...	...	...	...	...	...	2	1	...	...
30	acres...	...	...	...	...	...	8	20	...	...
31	Barley harvested.....farms reporting...	...	...	...	...	...	...	...	...	...
32	acres...	...	...	...	...	...	...	...	...	...
	Hay crops:									
33	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	4	...	...	...	3	4	...	...
34	acres...	...	131	...	...	...	40	110	...	...

## HARVESTED FROM IRRIGATED LAND: CENSUS OF 1959--Continued

Sargent	Sheridan	Sioux	Slope	Stark	Steele	Stuteman	Towner	Traill	Walsh	Ward	Wells	Williams	
...	...	...	2	7	...	2	...	...	1	<del>12</del> 691	1	<del>95</del> 12,341	1
...	...	...	<del>55 2,485</del>	<del>502 4,268</del>	...	<del>66 2,002</del>	...	...	<del>20 119</del>	<del>7,568</del>	<del>110</del> 620	<del>30,683</del>	2
...	...	...	...	...	...	...	...	...	...	...	...	13	3
...	...	...	...	...	...	...	...	...	...	...	...	409	4
...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	...	...	...	...	...	...	11	9
...	...	...	...	...	...	...	...	...	...	...	...	426	10
...	...	...	...	...	...	...	...	...	...	...	...	11,203	11
...	...	...	...	...	...	...	...	...	...	...	...	10,573	12
...	...	...	...	...	...	...	...	...	...	...	...	18	13
...	...	...	...	...	...	...	...	...	...	...	...	552	14
...	...	...	...	...	...	...	...	...	...	...	...	30,785	15
...	...	...	...	...	...	...	...	...	...	...	...	7,950	16
...	...	...	...	...	...	...	...	...	...	...	...	10	17
...	...	...	...	...	...	...	...	...	...	...	...	215	18
...	...	...	...	...	...	...	...	...	...	...	...	6,213	19
...	...	...	...	...	...	...	...	...	...	...	...	2,990	20
...	...	...	...	1	...	...	...	...	...	...	...	73	21
...	...	...	...	17	...	...	...	...	...	...	...	4,701	22
...	...	...	...	85	...	...	...	...	...	...	...	12,274	23
...	...	...	...	...	...	...	...	...	...	...	...	6,028	24
...	...	...	...	...	...	...	...	...	...	2	...	7	25
...	...	...	...	...	...	...	...	...	...	75	...	209	26
...	...	...	...	...	...	...	...	...	...	1	1	18	27
...	...	...	...	...	...	...	...	...	...	5	110	1,106	28
...	...	...	...	...	...	...	...	...	...	1	...	2	29
...	...	...	...	...	...	...	...	...	...	14	...	100	30
...	...	...	...	...	...	...	...	...	...	...	...	4	31
...	...	...	...	...	...	...	...	...	...	...	...	147	32
...	...	...	1	7	...	...	...	...	...	1	...	10	33
...	...	...	25	453	...	...	...	...	...	15	...	807	34

## STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST

Item (For definitions and explanations, see text)		The State	Adams	Barnes	Benson	Billings	Bottineau	Bowman	Burke	Burleigh
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:										
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	71	2	6	5	...	...	...	...	1	6
2 dollars 1959...	657,286	(D)	58,050	11,695	...	...	...	...	200	168,841
3 1954...	439,252	3,000	75,250	15,040	...	779	...	...	...	90,800
4 On farms with sales of \$2,000 or more.... farms reporting 1959...	34	1	3	1	...	...	...	...	...	6
5 dollars 1959...	618,987	(D)	55,350	10,000	...	...	...	...	...	168,841
6 Nursery products (trees, shrubs, vines, ornamentals, etc.),..... farms reporting 1959...	33	1	3	4	...	...	...	...	1	2
7 1954...	33	...	2	2	...	1	...	...	...	2
8 acres used for growing 1959...	512	(D)	85	51	...	...	...	...	2	96
9 1954...	282	...	78	37	...	(2)	...	...	...	23
10 Sales ..... dollars 1959...	302,955	(D)	46,650	11,620	...	...	...	...	200	122,050
11 1954...	198,504	...	75,075	15,000	...	29	...	...	...	28,000
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	37	1	3	1	...	...	...	...	...	4
13 1954...	28	1	...	1	...	1	...	...	...	3
14 Grown under glass..... farms reporting 1959...	33	1	3	...	...	...	...	...	...	4
15 1954...	25	1	...	1	...	1	...	...	...	3
16 square feet 1959...	137,979	(D)	10,448	...	...	...	...	...	...	24,960
17 1954...	114,127	3,550	...	40	...	275	...	...	...	22,600
18 Grown in the open..... farms reporting 1959...	11	...	...	1	...	...	...	...	...	1
19 1954...	6	...	...	...	...	...	...	...	...	...
20 acres used for growing 1959...	7	...	...	(2)	...	...	...	...	...	(2)
21 1954...	5	...	...	...	...	...	...	...	...	...
22 Sales ..... dollars 1959...	332,460	(D)	10,750	75	...	...	...	...	...	46,691
23 1954...	211,775	2,500	...	40	...	250	...	...	...	59,000
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	18	...	2	...	...	...	...	...	...	1
25 1954...	26	1	1	...	...	1	...	...	...	3
26 Grown under glass or in house..... farms reporting 1959...	15	...	2	...	...	...	...	...	...	...
27 1954...	18	1	...	...	...	1	...	...	...	2
28 square feet 1959...	24,174	...	8,048	...	...	...	...	...	...	...
29 1954...	25,569	1,000	...	...	...	288	...	...	...	2,200
30 Grown in the open..... farms reporting 1959...	5	...	...	...	...	...	...	...	...	1
31 1954...	9	...	1	...	...	...	...	...	...	1
32 acres used for growing 1959...	62	...	...	...	...	...	...	...	...	1
33 1954...	18	...	2	...	...	...	...	...	...	3
34 Sales ..... dollars 1959...	21,871	...	650	...	...	...	...	...	...	100
35 1954...	28,973	500	175	...	...	500	...	...	...	3,800
36 Any forest products cut and/or sold..... farms reporting 1959...	937	...	18	6	3	105	...	...	...	16
37 Sales of any forest products..... farms reporting 1959...	117	...	1	2	...	13	...	...	...	3
38 dollars 1959...	44,250	...	450	550	...	4,586	...	...	...	2,168
39 1954...	29,782	...	...	30	...	2,443	25	...	...	7,000
40 Sales of standing timber..... farms reporting 1959...	6	...	...	...	...	1	...	...	...	1
41 dollars 1959...	1,515	...	...	...	...	350	...	...	...	30
42 Sales of all other forest products..... farms reporting 1959...	114	...	1	2	...	13	...	...	...	3
43 dollars 1959...	42,735	...	450	550	...	4,236	...	...	...	2,138
44 Sales of firewood, fence posts, and sawlogs..... farms reporting 1959...	112	...	1	2	...	13	...	...	...	3
45 dollars 1959...	41,410	...	450	430	...	4,091	...	...	...	1,838
46 Sales of other miscellaneous products..... farms reporting 1959...	9	...	...	1	...	2	...	...	...	1
47 dollars 1959...	1,325	...	...	120	...	145	...	...	...	300
48 Firewood and fuelwood cut..... farms reporting 1959...	737	...	15	3	3	98	...	...	...	13
49 1954...	1,660	...	60	7	8	163	...	...	2	10
50 cords (4' x 4' x 8') 1959...	8,122	...	158	32	7	1,422	...	...	...	264
51 1954...	19,082	...	471	24	52	2,476	...	...	4	794
52 Sales ..... farms reporting 1959...	39	...	1	1	...	4	...	...	...	1
53 cords (4' x 4' x 8') 1959...	896	...	30	4	...	41	...	...	...	150
54 Fence posts cut..... farms reporting 1959...	432	...	7	4	2	30	...	...	...	10
55 1954...	1,078	...	24	1	7	114	1	2	...	14
56 number 1959...	168,480	...	2,410	1,900	550	17,540	...	...	...	4,300
57 1954...	320,827	...	3,685	200	1,550	32,479	500	150	...	8,570
58 Sales ..... farms reporting 1959...	74	...	1	2	...	9	...	...	...	2
59 number 1959...	59,475	...	500	1,300	...	10,920	...	...	...	1,125
60 Sawlogs and veneer logs cut..... farms reporting 1959...	48	...	2	...	...	8	...	...	...	2
61 thousands of board feet 1959...	747	...	10	...	...	47	...	...	...	10
62 Sales ..... farms reporting 1959...	15	...	...	...	...	2	...	...	...	...
63 thousands of board feet 1959...	541	...	...	...	...	15	...	...	...	...

D Data not shown to avoid disclosure of individual operations.  
 Z Reported in small fractions.

## PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954

Cass	Cavalier	Dickey	Divide	Dunn	Eddy	Emmons	Foster	Golden Valley	Grand Forks	Grant	Griggs	Hettinger
7	...	2	...	...	...	1	...	...	6	...	...	...
117,813	...	(D)	...	...	...	650	...	...	46,976	...	...	...
56,290	...	(D)	...	...	1,100	600	...	...	29,500	...	...	80
3	...	2	...	...	...	...	...	...	4	...	...	...
113,363	...	(D)	...	...	...	...	...	...	40,625	...	...	...
3	...	1	...	...	...	...	...	...	2	...	...	...
5	...	1	...	...	1	1	...	...	2	...	...	1
3	...	(D)	...	...	...	...	...	...	3	...	...	...
12	...	(D)	...	...	1	(2)	...	...	6	...	...	1
3,500	...	(D)	...	...	...	...	...	...	3,500	...	...	...
5,800	...	(D)	...	...	100	300	...	...	1,500	...	...	80
4	...	1	...	...	...	1	...	...	7	...	...	...
3	...	...	...	...	1	1	...	...	4	...	...	...
4	...	1	...	...	...	1	...	...	5	...	...	...
2	...	...	...	...	1	...	...	...	4	...	...	...
36,600	...	(D)	...	...	...	10	...	...	17,327	...	...	...
35,700	...	...	...	...	250	...	...	...	13,984	...	...	...
1	...	...	...	...	...	...	...	...	2	...	...	...
1	...	...	...	...	...	1	...	...	1	...	...	...
3	...	...	...	...	...	...	...	...	2	...	...	...
1	...	...	...	...	...	(2)	...	...	(2)	...	...	...
113,463	...	(D)	...	...	...	150	...	...	36,976	...	...	...
50,050	...	...	...	...	500	300	...	...	24,000	...	...	...
1	...	...	...	...	...	1	...	...	4	...	...	...
3	...	...	...	...	1	...	...	...	3	...	...	...
1	...	...	...	...	...	1	...	...	3	...	...	...
1	...	...	...	...	1	...	...	...	2	...	...	...
500	...	...	...	...	...	25	...	...	6,190	...	...	...
21	...	...	...	...	250	...	...	...	5,000	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...
2	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	...	...	1	...	...	...
2	...	...	...	...	...	...	...	...	10	...	...	...
850	...	...	...	...	...	500	...	...	6,500	...	...	...
440	...	...	...	...	500	...	...	...	4,000	...	...	...
30	17	...	...	10	3	29	...	1	36	2	11	...
2	6	...	...	1	...	9	...	...	2	...	...	...
420	600	...	...	900	...	13,176	...	...	350	...	...	...
225	341	...	...	315	...	3,821	...	150	209	...	10	...
...	...	...	...	...	...	...	...	...	1	...	...	...
...	...	...	...	...	...	...	...	...	150	...	...	...
2	6	...	...	1	...	9	...	...	1	...	...	...
420	600	...	...	900	...	13,176	...	...	200	...	...	...
2	6	...	...	1	...	9	...	...	1	...	...	...
420	600	...	...	900	...	13,176	...	...	200	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...
28	12	...	...	3	3	18	...	1	32	1	8	...
50	84	5	...	11	8	25	...	2	81	3	37	...
243	158	...	...	7	14	210	...	4	195	2	34	...
394	991	17	...	40	48	455	...	7	817	9	180	...
2	3	...	...	...	...	2	...	...	1	...	...	...
42	33	...	...	...	...	36	...	...	20	...	...	...
4	7	...	...	10	1	26	...	1	7	1	5	...
8	43	3	2	17	3	32	...	4	26	15	14	...
287	1,271	...	...	7,580	250	14,720	...	50	656	150	750	...
685	13,195	300	600	10,410	2,050	14,240	...	2,200	3,955	2,390	3,825	...
...	4	...	...	1	...	7	...	...	...	...	...	...
...	900	...	...	3,000	...	5,100	...	...	...	...	...	...
4	1	...	...	...	...	5	...	...	1	...	...	...
5	3	...	...	...	...	420	...	...	2	...	...	...
1	...	...	...	...	...	4	...	...	...	...	...	...
...	...	...	...	...	...	418	...	...	...	...	...	...

## STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST

Item (For definitions and explanations, see text)		Kidder	La Moure	Logan	McHenry	McIntosh	McKenzie	McLean	Mercer	Morton
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:										
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	...	2	...	3	...	...	1	1	1
2	dollars 1959...	...	600	...	20,530	...	...	300	300	2,400
3	1954...	...	...	...	200	2,000	...	...	...	2,250
4	On farms with sales of \$2,000 or more.... farms reporting 1959...	...	...	...	1	...	...	...	...	1
5	dollars 1959...	...	...	...	20,000	...	...	...	...	2,400
6	Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	...	2	...	2	...	...	...	...	...
7	1954...	...	...	...	...	...	...	...	...	...
8	acres used for growing 1959...	...	4	...	96	...	...	...	...	...
9	1954...	...	...	...	...	...	...	...	...	...
10	Sales..... dollars 1959...	...	600	...	20,080	...	...	...	...	...
11	1954...	...	...	...	...	...	...	...	...	...
12	Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	...	...	...	1	...	...	1	...	1
13	1954...	...	...	...	...	1	...	...	...	...
14	Grown under glass..... farms reporting 1959...	...	...	...	1	...	...	...	...	1
15	1954...	...	...	...	...	1	...	...	...	...
16	square feet 1959...	...	...	...	112	...	...	...	...	2,500
17	1954...	...	...	...	...	480	...	...	...	...
18	Grown in the open..... farms reporting 1959...	...	...	...	...	...	...	1	...	...
19	1954...	...	...	...	...	...	...	...	...	...
20	acres used for growing 1959...	...	...	...	...	...	...	1	...	...
21	1954...	...	...	...	...	...	...	...	...	...
22	Sales..... dollars 1959...	...	...	...	225	...	...	300	...	2,400
23	1954...	...	...	...	...	1,000	...	...	...	...
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	...	...	...	1	...	...	...	1	...
25	1954...	...	...	...	1	1	...	...	...	2
26	Grown under glass or in house..... farms reporting 1959...	...	...	...	1	...	...	...	1	...
27	1954...	...	...	...	...	1	...	...	...	2
28	square feet 1959...	...	...	...	112	...	...	...	480	...
29	1954...	...	...	...	...	480	...	...	...	3,500
30	Grown in the open..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
31	1954...	...	...	...	1	...	...	...	...	...
32	acres used for growing 1959...	...	...	...	...	...	...	...	...	...
33	1954...	...	...	...	(2)	...	...	...	...	...
34	Sales..... dollars 1959...	...	...	...	225	...	...	...	300	...
35	1954...	...	...	...	200	1,000	...	...	...	2,250
36	Any forest products cut and/or sold..... farms reporting 1959...	2	2	...	27	12	27	27	13	19
37	Sales of any forest products..... farms reporting 1959...	1	...	...	5	...	3	3	2	4
38	dollars 1959...	27	...	...	555	...	185	1,140	450	1,605
39	1954...	...	...	...	872	...	1,526	1,899	465	375
40	Sales of standing timber..... farms reporting 1959...	...	...	...	...	...	...	...	...	...
41	dollars 1959...	...	...	...	...	...	...	...	...	...
42	Sales of all other forest products..... farms reporting 1959...	1	...	...	5	...	3	3	2	4
43	dollars 1959...	27	...	...	555	...	185	1,140	450	1,605
44	Sales of firewood, fence posts, and sawlogs..... farms reporting 1959...	1	...	...	5	...	3	3	2	4
45	dollars 1959...	27	...	...	555	...	185	640	450	1,605
46	Sales of other miscellaneous products..... farms reporting 1959...	...	...	...	...	...	...	1	...	...
47	dollars 1959...	...	...	...	...	...	...	500	...	...
48	Firewood and fuelwood cut..... farms reporting 1959...	1	2	...	21	2	11	26	4	5
49	1954...	...	19	...	57	1	72	12	15	33
50	cords (4' x 4' x 8') 1959...	4	12	...	157	101	27	212	33	34
51	1954...	...	93	...	587	20	301	71	79	239
52	Sales..... farms reporting 1959...	...	...	...	3	...	1	2	...	...
53	cords (4' x 4' x 8') 1959...	...	...	...	27	...	2	7	...	...
54	Fence posts cut..... farms reporting 1959...	...	...	...	13	10	21	3	13	15
55	1954...	2	4	...	56	1	112	16	36	47
56	number 1959...	...	...	...	6,300	585	3,540	2,700	6,200	6,000
57	1954...	925	455	...	17,640	100	38,482	5,770	10,660	21,670
58	Sales..... farms reporting 1959...	...	...	...	3	...	2	3	2	3
59	number 1959...	...	...	...	950	...	550	1,000	1,500	850
60	Sawlogs and veneer logs cut..... farms reporting 1959...	1	...	...	...	1	...	2	...	1
61	thousands of board feet 1959...	3	...	...	...	...	...	24	...	50
62	Sales..... farms reporting 1959...	1	...	...	...	...	...	1	...	1
63	thousands of board feet 1959...	1	...	...	...	...	...	10	...	50

D Data not shown to avoid disclosure of individual operations.  
 Z Reported in small fractions.



## NORTH DAKOTA

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## PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954-Continued

Mountrail	Nelson	Oliver	Pembina	Pierce	Ramsey	Ransom	Renville	Richland	Rolette	Sargent	Sheridan	Sioux
...	...	...	...	1	1	2	...	7	...	...	...	1
...	...	...	...	(D)	(D)	750	...	61,896	...	...	...	2
...	...	...	...	25,140	4,000	125	500	44,626	1,300	...	...	3
...	...	...	...	1	1	...	...	3	...	...	...	4
...	...	...	...	(D)	(D)	...	...	59,986	...	...	...	5
...	...	...	...	...	...	2	...	3	...	...	...	6
...	...	...	...	2	...	1	1	1	1	...	...	7
...	...	...	...	...	...	1	...	34	...	...	...	8
...	...	...	...	4	...	1	1	22	1	...	...	9
...	...	...	...	...	...	750	...	16,500	...	...	...	10
...	...	...	...	640	...	125	500	6,600	100	...	...	11
...	...	...	...	1	1	...	...	1	...	...	...	12
...	...	...	...	1	1	...	...	2	1	...	...	13
...	...	...	...	1	1	...	...	1	...	...	...	14
...	...	...	...	1	1	...	...	2	1	...	...	15
...	...	...	...	(D)	(D)	...	...	5,600	...	...	...	16
...	...	...	...	8,000	4,500	...	...	12,100	1,200	...	...	17
...	...	...	...	...	1	...	...	1	...	...	...	18
...	...	...	...	...	...	...	...	2	...	...	...	19
...	...	...	...	...	(Z)	(D)	...	(Z)	...	...	...	20
...	...	...	...	...	...	...	...	2	...	...	...	21
...	...	...	...	(D)	(D)	...	...	38,000	...	...	...	22
...	...	...	...	12,500	3,000	...	...	37,000	1,200	...	...	23
...	...	...	...	...	1	...	...	3	...	...	...	24
...	...	...	...	1	1	...	...	2	...	...	...	25
...	...	...	...	...	...	...	...	3	...	...	...	26
...	...	...	...	1	1	...	...	1	...	...	...	27
...	...	...	...	...	...	...	...	7,709	...	...	...	28
...	...	...	...	8,000	1,200	...	...	1,600	...	...	...	29
...	...	...	...	...	...	...	...	1	...	...	...	30
...	...	...	...	...	...	...	...	1	...	...	...	31
...	...	...	...	...	...	...	...	(Z)	...	...	...	32
...	...	...	...	...	...	...	...	(Z)	...	...	...	33
...	...	...	...	...	...	...	...	7,396	...	...	...	34
...	...	...	...	12,000	1,000	...	...	1,026	...	...	...	35
5	23	9	96	10	3	41	7	39	170	6	8	5
...	1	6	5	1	...	4	...	5	18	1	...	4
...	...	4,396	647	40	...	1,540	...	2,815	4,827	50	...	960
...	125	840	368	26	...	1,115	...	1,460	3,425	...	...	1,300
...	...	1	2	...	...	...	...	...	...	...	...	...
...	...	475	510	...	...	...	...	...	...	...	...	...
...	1	6	3	1	...	4	...	5	18	1	...	4
...	...	3,921	137	40	...	1,540	...	2,815	4,827	50	...	960
...	1	6	3	1	...	4	...	5	16	1	...	4
...	...	3,921	137	40	...	1,540	...	2,815	4,567	50	...	960
...	...	...	...	...	...	...	...	...	4	...	...	46
...	...	...	...	...	...	...	...	...	260	...	...	47
1	20	1	86	9	3	36	5	31	156	6	8	3
3	29	7	127	21	14	81	3	167	158	23	3	5
2	102	4	989	39	19	708	8	391	1,942	21	28	69
8	205	22	1,757	115	114	788	10	1,609	3,616	197	8	41
...	...	...	1	1	...	4	...	2	...	1	...	3
...	...	...	5	4	...	154	...	115	70	5	...	69
4	7	8	38	3	1	23	2	12	93	2	1	4
8	22	12	60	6	7	47	2	41	98	3	1	14
1,700	1,135	15,600	7,120	780	200	4,530	200	10,925	32,525	8	6	1,660
2,020	2,975	14,700	15,635	400	872	9,731	1,000	10,251	31,955	150	4	8,382
...	...	6	1	...	...	...	...	3	13	...	...	3
...	...	10,820	200	...	...	...	...	5,100	11,900	...	...	900
...	...	3	1	...	...	1	...	4	7	...	...	...
...	...	61	3	...	...	3	...	23	48	...	...	...
...	...	1	1	...	...	...	...	1	1	...	...	...
...	...	25	1	...	...	...	...	5	11	...	...	...

## STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)	Slope	Stark	Steele	Stutsman	Towner	Trail	Walsh	Ward	Wells	Williams
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:										
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	...	3	...	3	1	...	1	4	1	3
2 ..... dollars 1959...	...	(D)	...	10,490	8,680	...	(D)	12,043	75	5,350
3 ..... 1954...	...	20	...	6,757	3,225	35	13,000	35	...	3,600
4 On farms with sales of \$2,000 or more.... farms reporting 1959...	...	1	...	2	1	...	1	1	...	1
5 ..... dollars 1959...	...	(D)	...	10,415	8,680	...	(D)	10,400	...	3,500
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	...	2	...	1	...	...	...	2	1	1
7 ..... 1954...	...	1	...	5	...	...	2	...	...	1
8 ..... acres used for growing 1959...	...	(D)	...	(2)	...	...	...	21	1	18
9 ..... 1954...	...	(2)	...	14	...	...	3	...	...	18
10 Sales ..... dollars 1959...	...	(D)	...	75	...	...	...	155	75	700
11 ..... 1954...	...	20	...	35	...	...	1,000	...	...	3,600
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	...	1	...	2	1	...	1	2	...	2
13 ..... 1954...	...	...	...	4	1	1	1	...	...	...
14 Grown under glass..... farms reporting 1959...	...	1	...	2	1	...	1	2	...	2
15 ..... 1954...	...	...	...	3	1	1	1	...	...	...
16 ..... square feet 1959...	...	(D)	...	5,322	2,945	...	(D)	2,600	...	1,170
17 ..... 1954...	...	...	...	3,078	1,600	4,320	2,450	...	...	...
18 Grown in the open..... farms reporting 1959...	...	...	...	...	...	...	1	1	...	1
19 ..... 1954...	...	...	...	1	...	...	...	...	...	...
20 ..... acres used for growing 1959...	...	...	...	...	...	...	(Z) (D)	1	...	(2)
21 ..... 1954...	...	...	...	2	...	...	...	...	...	...
22 Sales ..... dollars 1959...	...	(D)	...	10,415	8,680	...	(D)	10,488	...	700
23 ..... 1954...	...	...	...	5,300	3,100	35	12,000	...	...	...
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	...	...	...	...	...	...	...	1	...	2
25 ..... 1954...	...	...	...	3	1	...	...	1	...	...
26 Grown under glass or in house..... farms reporting 1959...	...	...	...	...	...	...	...	1	...	2
27 ..... 1954...	...	...	...	3	...	...	...	1	...	...
28 ..... square feet 1959...	...	...	...	...	...	...	...	...	...	1,110
29 ..... 1954...	...	...	...	1,530	...	...	...	500	...	...
30 Grown in the open..... farms reporting 1959...	...	...	...	...	...	...	...	1	...	1
31 ..... 1954...	...	...	...	...	1	...	...	...	...	...
32 ..... acres used for growing 1959...	...	...	...	...	...	...	...	60	...	(2)
33 ..... 1954...	...	...	...	...	1	...	...	...	...	...
34 Sales ..... dollars 1959...	...	...	...	...	...	...	...	1,400	...	3,950
35 ..... 1954...	...	...	...	1,422	125	...	...	35	...	...
36 Any forest products cut and/or sold..... farms reporting 1959...	...	6	8	3	1	13	39	17	1	11
37 Sales of any forest products..... farms reporting 1959...	...	...	1	...	...	4	5	2	...	3
38 ..... dollars 1959...	...	...	...	...	...	838	315	150	...	510
39 ..... 1954...	...	...	...	...	...	230	867	320	...	...
40 Sales of standing timber..... farms reporting 1959...	...	...	...	...	...	...	...	...	...	...
41 ..... dollars 1959...	...	...	...	...	...	...	...	...	...	...
42 Sales of all other forest products..... farms reporting 1959...	...	...	1	...	...	4	5	2	...	3
43 ..... dollars 1959...	...	...	...	...	...	838	315	150	...	510
44 Sales of firewood, fence posts, and sawlogs..... farms reporting 1959...	...	...	1	...	...	4	5	2	...	3
45 ..... dollars 1959...	...	...	...	...	...	838	315	150	...	510
46 Sales of other miscellaneous products..... farms reporting 1959...	...	...	...	...	...	...	...	...	...	...
47 ..... dollars 1959...	...	...	...	...	...	...	...	...	...	...
48 Firewood fuelwood cut..... farms reporting 1959...	...	2	7	2	1	10	27	10	1	2
49 ..... 1954...	...	...	29	3	2	54	118	35	8	4
50 ..... cords (4' x 4' x 8') 1959...	...	4	41	2	15	199	151	37	1	20
51 ..... 1954...	...	...	266	8	3	580	1,260	265	18	18
52 Sales ..... farms reporting 1959...	...	...	...	...	...	2	2	...	...	...
53 ..... cords (4' x 4' x 8') 1959...	...	...	...	...	...	70	12	...	...	...
54 Fence posts cut..... farms reporting 1959...	...	4	3	1	...	2	16	8	...	10
55 ..... 1954...	5	11	12	...	1	18	64	32	1	9
56 ..... number 1959...	...	315	150	10	...	60	2,407	2,960	...	8,450
57 ..... 1954...	1,000	1,453	1,550	...	10	1,360	11,320	5,933	40	3,400
58 Sales ..... farms reporting 1959...	...	...	...	...	...	1	3	2	...	3
59 ..... number 1959...	...	...	...	...	...	10	650	500	...	1,700
60 Sawlogs and veneer logs cut..... farms reporting 1959...	...	...	...	...	...	2	1	1	...	...
61 ..... thousands of board feet 1959...	...	...	...	...	...	33	...	2	...	...
62 Sales ..... farms reporting 1959...	...	...	...	...	...	1	...	...	...	...
63 ..... thousands of board feet 1959...	...	...	...	...	...	5	...	...	...	...

D Data not shown to avoid disclosure of individual operations.  
Z Reported in small fractions.

# APPENDIX

## The Questionnaire

### Index to tables

(187)

## THE QUESTIONNAIRE

Form 00A1.15 (4-17-59) This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or regulation. Budget Bureau No. 41-2934 Approval expires December 31, 1960

**NORTH DAKOTA AND SOUTH DAKOTA**

**U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS**

**PARSONS, KANSAS**

**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959**

**Section I.—PERSON NOW IN CHARGE**

(If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)

1. What is your name (person in charge)?

(First name) (Middle initial) (Last name)

2. What is your mail address?

(Route or street number) (Post office) (State)

**Section II.—OWNERSHIP**

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

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

**LAND RENTED OR LEASED FROM OTHERS:** Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also include leased Federal, State, and railroad land. Do not include land used under a Government permit.

4. How many acres do you rent from others? Include acres worked on shares . . . . . None ☐ (If "None," mark X and skip to question [5].)

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

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

**LAND MANAGED FOR OTHERS:**

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

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

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

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

**ACRES IN THIS PLACE:**

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

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

**LOCATION OF LAND:**

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

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

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

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

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

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

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

[9] Was any corn harvested for any purpose this year? . . . . . No ☐ Yes ☐ (If "No," mark X and skip to question [11].) (Answer these questions, if "Yes.")

	(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
10. Corn for all purposes? . . . . . (Do not include sweet corn or popcorn.)	Acres	Bu.	Bu.
(a) Corn for grain? . . . . . (70 lb. ear corn or 56 lb. shelled corn = 1 bu.)	Acres	Tons (green weight)	
(b) Corn for silage? . . . . .	Acres		
(c) Corn hogged or grazed, or cut for green or dry fodder (ears not husked or snapped)? . . . . .	Acres		

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

**SORGHUMS FOR GRAIN OR FORAGE:** (Include the landlord's share as sold if taken from this place.)

[11] Were any sorghums harvested for any purpose this year? . . . . . No ☐ Yes ☐ (If "No," mark X and skip to question [13].) (Answer these questions, if "Yes.")

	(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold?
12. Sorghums for all purposes? . . . . . (Include sorghums for grain, silage, forage, and pasture.)	Acres	Bu.	Bu.
(a) Sorghums for grain or seed? . . . . .	Acres	Tons (green weight)	
(b) Sorghums for silage? . . . . .	Acres	Tons cut (dry weight)	
(c) Sorghums cut for dry forage or hay, or hogged or grazed? . . . . .	Acres		

(The total of the acres for questions (a), (b), and (c) must equal the acres for question 12.)

**SOYBEANS:**

[13] Were any soybeans grown for any purpose this year? . . . . . No ☐ Yes ☐ (If "No," mark X and skip to question [22].) (Answer these questions, if "Yes.")

	(1) How many acres were grown?	(2) How much was or will be harvested?
14. Soybeans for all purposes? . . . . .	Acres	Bu.
(a) Soybeans for beans? . . . . .	★	Tons
(b) Soybeans for hay? . . . . .	★	
(c) Soybeans hogged or grazed, or cut for silage? . . . . .	★	
(d) Soybeans plowed under for green manure, not grazed or otherwise harvested? . . . . .		

(The total of the acres for questions (a), (b), (c), and (d) must equal the acres for question 14.)

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

	(1) How many acres were combined?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
[22] Winter wheat? . . . . .	★	Bu.	Bu.
24. Durum wheat? . . . . .	★	Bu.	Bu.
25. Other spring wheat? . . . . .	★	Bu.	Bu.
26. Oats for grain? . . . . .	★	Bu.	Bu.
29. Barley? . . . . .	★	Bu.	Bu.
30. Rye? . . . . .	★	Bu.	Bu.
31. Flaxseed? . . . . .	★	Bu.	Bu.
33. Emmer and spelt? . . . . .	★	Bu.	Bu.
34. Proso millet? . . . . .	★	Lb.	Lb.
36. Safflower? . . . . .	★	Bu.	Bu.
38. Other grains? Mixed grains? . . . . .	★		

Were any of the following grain crops harvested this year—

**HAY CROPS:** (If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.) (Answer these questions, if "Yes.")

	(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
39. Alfalfa and alfalfa mixtures for hay and for dehydrating? . . . . .	★	Tons	Tons
42. Clover, timothy, and mixtures of clover and grasses for hay? . . . . .	★		
45. Oats, wheat, barley, rye, or other small grains cut for hay? . . . . . (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	★		
46. Wild hay (prairie, range, or marsh grass) cut for hay? . . . . .	★		
47. Any other hay? . . . . . (Include bromegrass, millet, old meadows, Sudangrass, sweetclover, wheatgrass.)	★		

Were any of the following hay crops harvested this year—

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

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

	No	Yes	(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
50. Alfalfa seed?	<input type="checkbox"/>	<input type="checkbox"/>	★	
54. Sweetclover seed?	<input type="checkbox"/>	<input type="checkbox"/>	★	
61. Bromegrass seed?	<input type="checkbox"/>	<input type="checkbox"/>	★	
67. Bluegrass or Junegrass seed? (Report pounds on green weight basis.)	<input type="checkbox"/>	<input type="checkbox"/>	★	
69. Crested wheatgrass seed?	<input type="checkbox"/>	<input type="checkbox"/>	★	
78. Other field seeds? Red clover?	<input type="checkbox"/>	<input type="checkbox"/>	★	

Give name \_\_\_\_\_  
Give name \_\_\_\_\_

**POTATOES, DRY BEANS, DRY PEAS, AND SUGAR BEETS:**

(Answer these questions, if "Yes.")

	No	Yes	(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)	(2) How much was or will be harvested?
79. Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres. 1 ton=20 cwt.)	<input type="checkbox"/>	<input type="checkbox"/>	★	Be... OR 100-lb. bags 100-lb. bags Tons
90. Dry field and seed beans?	<input type="checkbox"/>	<input type="checkbox"/>	★	
93. Dry field and seed peas?	<input type="checkbox"/>	<input type="checkbox"/>	★	
94. Sugar beets for sugar?	<input type="checkbox"/>	<input type="checkbox"/>	★	

**VEGETABLES FOR HOME USE AND FOR SALE:**

105. Were any vegetables, sweet corn, or melons, harvested *this year* for home use? No ☐ Yes ☐  
106. Were any vegetables, sweet corn, or melons, harvested *this year* for sale for fresh market or to canners, freezers, processors?  
(If "No," for question 106, mark X and skip to question [143].)  
(Answer these questions, if "Yes.")

	No	Yes	(1) Acres harvested? (Report tenths of acres)	(2) Tenths
107. Tomatoes?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10
108. Sweet corn?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10
141. Other? (See list below.)	<input type="checkbox"/>	<input type="checkbox"/>	★	/10

Give name \_\_\_\_\_  
Give name \_\_\_\_\_  
Give name \_\_\_\_\_

Cabbage  
Cantaloupes and muskmelons  
Cucumbers and pickles  
Squash

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

**BERRIES AND OTHER SMALL FRUITS:**

143. Were any berries or other small fruits harvested *this year* for sale? No ☐ Yes ☐  
(If "No," mark X and skip to question [152].)  
(Answer these questions, if "Yes.")

	No	Yes	(1) Acres harvested? (Report tenths of acres)	(2) Quarts harvested?
144. Strawberries?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10
145. Raspberries?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10
151. Other berries? Currants?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10

Give name \_\_\_\_\_  
Give name \_\_\_\_\_

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

152. Is there a total of 20 fruit and nut trees and grapevines on this place? No ☐ Yes ☐  
(If "No," mark X and skip to question [198].)  
(If "Yes," answer questions 153 through 197.)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? (Answer these questions, if "Yes.")

	No	Yes	(1) Acres	(2) Tenths	(3) How many trees (or vines) are NOT of bearing age?	(4) How many trees (or vines) are of bearing age?	(5) How much was harvested <i>this year</i> ?
154. Apples?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10	Number	Number	Bu.
155. Plums and prunes?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10	Number	Number	Bu.
197. Other fruits and nuts? Apricots? Cherries? Grapes? Peaches? Pears? Planted black walnuts?	<input type="checkbox"/>	<input type="checkbox"/>	★	/10	Number	Number	Lb.

Give name \_\_\_\_\_  
Give name \_\_\_\_\_

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

198. Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale *this year*? No ☐ Yes ☐  
(If "No," mark X and skip to question [202].)  
(Answer these questions, if "Yes.")

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

(a) In open? ☐ (b) Under glass? ☐  
(a) In open? ☐ (b) Under glass or in house? ☐

**OTHER CROPS:**

[202] Are there any other crops that were or will be harvested *this year* on this place? Popcorn? Sunflower seed? No ☐ Yes ☐  
(If "Yes," answer for each crop.)

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

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

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

**CROPLAND:**

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) *this year*? None ☐  
(This area may be obtained by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut *this year*; acres in nonbearing and bearing planted fruit trees, nuts, and grapes; and acres in nursery and greenhouse products.)

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

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

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

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

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

206. How many acres of cropland were in cultivated summer fallow *this year*? None ☐ Acres

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

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

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

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

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

**OTHER LAND:**

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

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

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

Add these acres (questions 204, 205, 206, 207, 208, 209, 210, 211, and 212) and enter the total here \_\_\_\_\_ Acres

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203), how many acres were irrigated *this year*? None ☐ Acres  
(If "None," mark X and skip to question [218].)

214. How many acres in this place were irrigated by sprinklers *this year*? None ☐ Acres

215. From how many acres of irrigated land were crops harvested *this year*? None ☐ Acres  
(Be sure to include all irrigated land from which hay was cut and all irrigated land in both bearing and nonbearing fruit and nut crops and irrigated land from which volunteer crops were harvested.)  
(If "None," mark X and skip to question [217].)

216. What part of the land from which crops were harvested *this year* was irrigated? All ☐ Part ☐  
(If "All," mark X and skip to question [217].)  
(If "Part," give below name and acres irrigated for each crop. If all orchard was irrigated list "Orchard," and if all vegetables for sale, list "Vegetables.")

Name of crop irrigated?	Acres irrigated?	Name of crop irrigated?	Acres irrigated?
(1)		(3)	
(2)		(4)	

[217] What percent of the irrigation water used on this place *this year* was obtained—

(a) From a well (pumped or flowing) or spring directly by this farm or from another farm? \_\_\_\_\_ %  
(b) From a stream, lake, drainage ditch, or reservoir directly by this farm or from another farm? \_\_\_\_\_ %  
(c) From a mutual or cooperative water or ditch company, irrigation district, or other irrigation organization? (Give name below.) \_\_\_\_\_ %  
(The total for questions (a), (b), and (c) must = 100%.)

Name \_\_\_\_\_

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

[218] What is your race? (Mark one.) → White ☐ Negro ☐ Other ☐ What race? \_\_\_\_\_

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

220. Do you live on this place? \_\_\_\_\_ No ☐ Yes ☐

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

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

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and *December 31, 1959*. (Do not include exchange work.)

(Mark one.) → (1) None ☐ (2) 1 to 49 days ☐ (3) 50 to 99 days ☐ (4) 100 to 199 days ☐ (5) 200 or more days ☐

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

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? \_\_\_\_\_ No ☐ Yes ☐

(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [225].)

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

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

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

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

(Answer these questions, if "Yes.") →

	(1) How much was or will be cut in 1959?	(2) How much was or will be sold in 1959?
228. Firewood and fuelwood? _____	_____	_____
230. Fence posts? _____	_____	_____
231. Sawlogs and veneer logs? _____	_____	_____

Were any of the following forest products cut *this year* for home use or for sale—

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

Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others. Include livestock grazing on land used under a Government grazing permit.

**POULTRY**

236. Are there any chickens, turkeys, or other poultry on this place? \_\_\_\_\_ No ☐ Yes ☐

237. If "No," were there any on this place any time *this year*? \_\_\_\_\_ No ☐ Yes ☐

(If "No" for both questions 236 and 237, mark X and skip to question [246].)

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

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

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

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

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

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

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

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

**SHEEP AND LAMBS.**

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

Of this total, how many are—

(a) Lambs under 1 year old? \_\_\_\_\_ Number \_\_\_\_\_

(b) Ewes 1 year old and over? \_\_\_\_\_ Number \_\_\_\_\_

(c) Rams and wethers 1 year old and over? \_\_\_\_\_ Number \_\_\_\_\_  
(The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES:**

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

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

251. Were any sheep or lambs shorn *this year*? \_\_\_\_\_ No ☐ Yes ☐  
(If "No," mark X and skip to question [254].)

(Answer these questions, if "Yes.") →

	(1) How many were shorn?	(2) How much wool was shorn?
252. Were any lambs shorn in 1959? _____	Number _____	Lb. _____
253. Were any sheep shorn in 1959? _____	Number _____	Lb. _____

**HOGS AND PIGS:**

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? \_\_\_\_\_ None ☐ Number \_\_\_\_\_  
(If "None," mark X and skip to question [255].)

Of this total, how many were born—

(a) Since June 1, *this year*? \_\_\_\_\_ Number \_\_\_\_\_

(b) Before June 1, *this year*? \_\_\_\_\_ Number \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 254.)

**SOWS AND GILTS FARROWING:**

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? \_\_\_\_\_ None ☐ Number of litters \_\_\_\_\_

256. How many litters were farrowed between December 1, last year, and June 1, *this year*? \_\_\_\_\_ None ☐ Number of litters \_\_\_\_\_

**CATTLE AND CALVES:** (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? \_\_\_\_\_ None ☐ Number \_\_\_\_\_  
(If "None," mark X and skip to question [262].)

Of this total, how many are—

(a) Cows? (Include heifers that have calved.) \_\_\_\_\_ Number \_\_\_\_\_

(b) Heifers and heifer calves? (Do not include any heifers that have calved.) \_\_\_\_\_ Number \_\_\_\_\_

(c) Bulls, bull calves, steers, and steer calves? \_\_\_\_\_ Number \_\_\_\_\_  
(The total for questions (a), (b), and (c) must equal the number for question 257.)

**COWS MILKED YESTERDAY:**

258. How many cows and heifers were milked *yesterday*? \_\_\_\_\_ None ☐ Number \_\_\_\_\_

259. How many milk cows were on this place *yesterday*? \_\_\_\_\_ None ☐ Number \_\_\_\_\_  
(Include dry milk cows and milk heifers that have calved.)

260. How many gallons of milk were produced *yesterday*? \_\_\_\_\_ None ☐ Gallons \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR

(a) Does A1 number end in 2 or 7? \_\_\_\_\_ No ☐ Yes ☐

(b) Are acres in question 7, 1,000 or more? \_\_\_\_\_ No ☐ Yes ☐

**Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959**

[262] Was any milk or cream sold *this year*, 1959? \_\_\_\_\_ No ☐ Yes ☐  
(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions) →

	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
263. How much whole milk was or will be sold in 1959? _____ (Report in pounds of milk, gallons of milk, or pounds of butterfat.)	(1) Lb. of milk _____ (2) Gallons of milk _____ (3) Lb. of butterfat _____	\$ _____/00
264. How much cream was or will be sold in 1959? _____ (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.)	Lb. of butterfat _____	\$ _____/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes.") →

	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between <i>now</i> and Dec. 31?	(3) How much was or will be the value of sales in 1959?
[265] Calves? _____	Number _____	Number _____	\$ _____/00
266. Cattle, not counting calves? _____	Number _____	Number _____	\$ _____/00
267. Horses, mules, colts, and ponies? _____	Number _____	Number _____	\$ _____/00
268. Hogs and pigs? _____	Number _____	Number _____	\$ _____/00
269. Sheep and lambs? _____	Number _____	Number _____	\$ _____/00

Were any of the following animals sold or will any be sold *this year* (1959)—

Section XI.—FERTILIZER AND LIME				Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE																																																																																																					
<p>Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.</p> <p>271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? . . . . . None <input type="checkbox"/> Acres _____</p> <p>(If "None," mark X and skip to question [272].)</p> <p>(Answer these questions, if "Yes.")</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2"></th> <th colspan="2" rowspan="2">On how many acres was fertilizer used?</th> <th colspan="4">How much was used—</th> </tr> <tr> <th colspan="2">(2) Dry materials? (Include rock phosphate)</th> <th colspan="2">(3) Liquid materials?</th> </tr> <tr> <th></th> <th>No</th> <th>Yes</th> <th>Tons</th> <th>Tonnes</th> <th>Tons</th> <th>Tonnes</th> </tr> </thead> <tbody> <tr> <td>(a) Hay and cropland pasture? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> <tr> <td>(b) Other pasture (not cropland)? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> <tr> <td>(c) Corn? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> <tr> <td>(d) Wheat? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> <tr> <td>(e) Irish potatoes? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> <tr> <td>(f) All other crops? . . . . .</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> <td>/10</td> <td></td> <td>/10</td> </tr> </tbody> </table> <p>[272] How many acres were limed in 1959? . . . . . None <input type="checkbox"/> Acres _____</p> <p>(If "None," mark X and skip to question [274].)</p> <p>273. How much lime or liming materials was used in 1959? . . . . . Tons _____</p> <p>(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)</p>					On how many acres was fertilizer used?		How much was used—				(2) Dry materials? (Include rock phosphate)		(3) Liquid materials?			No	Yes	Tons	Tonnes	Tons	Tonnes	(a) Hay and cropland pasture? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	(b) Other pasture (not cropland)? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	(c) Corn? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	(d) Wheat? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	(e) Irish potatoes? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	(f) All other crops? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10	<p>Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.</p> <p>How many of the following are on this place—</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number</th> </tr> </thead> <tbody> <tr><td>[291] Grain combines? . . . . .</td><td></td></tr> <tr><td>292. Corn pickers (include picker-shellers and corn combines)? . . . . .</td><td></td></tr> <tr><td>293. Pick-up balers? . . . . .</td><td></td></tr> <tr><td>294. Field forage harvesters (for field chopping of silage and forage crops)? . . . . .</td><td></td></tr> <tr><td>295. Motortrucks (include pick-ups)? . . . . .</td><td></td></tr> <tr><td>296. Wheel tractors other than garden? . . . . .</td><td></td></tr> <tr><td>297. Garden tractors? . . . . .</td><td></td></tr> <tr><td>298. Crawler tractors (tracklaying)? . . . . .</td><td></td></tr> <tr><td>299. Automobiles? . . . . .</td><td></td></tr> </tbody> </table> <p>Do you have on this place—</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>300. Telephone? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> <tr><td>301. Home freezer (for quick freezing and storing food)? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> <tr><td>302. Milking machine? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> <tr><td>303. Electric milk cooler? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> <tr><td>305. Crop drier (for grain, forage, or other crops)? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> <tr><td>306. Power-operated elevator, conveyor, or blower? . . . . .</td><td>No <input type="checkbox"/> Yes <input type="checkbox"/></td></tr> </tbody> </table> <p>307. On what kind of road is this place located? (Mark one.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>(1) Hard surface? . . . . .</td><td><input type="checkbox"/></td></tr> <tr><td>(2) Gravel, shell, or shale? . . . . .</td><td><input type="checkbox"/></td></tr> <tr><td>(3) Dirt or unimproved? . . . . .</td><td><input type="checkbox"/></td></tr> </tbody> </table> <p>If marked here, answer</p> <p>How many miles to a hard surface road? <input type="checkbox"/> Less than 1 mile OR _____ Whole miles.</p>					Number	[291] Grain combines? . . . . .		292. Corn pickers (include picker-shellers and corn combines)? . . . . .		293. Pick-up balers? . . . . .		294. Field forage harvesters (for field chopping of silage and forage crops)? . . . . .		295. Motortrucks (include pick-ups)? . . . . .		296. Wheel tractors other than garden? . . . . .		297. Garden tractors? . . . . .		298. Crawler tractors (tracklaying)? . . . . .		299. Automobiles? . . . . .		300. Telephone? . . . . .	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<p style="text-align: center;">Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES (THIS YEAR, 1959)</p> <p>EXPENDITURES: Include expenses paid, or to be paid by December 31, 1959, by you and your landlord for this place.</p> <p>How much was or will be spent this year for—</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>[274] Feed for livestock and poultry? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> <tr><td>275. The purchase of livestock and poultry? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> <tr><td>276. Machine hire? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> <tr><td>277. Hired labor? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> <tr><td>278. Seeds, bulbs, plants, and trees? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> <tr><td>279. Gasoline and other petroleum fuel and oil for the farm business? . . . . .</td><td>None <input type="checkbox"/> \$ _____/00</td></tr> </tbody> </table> <p>LAND-USE PRACTICES:</p> <p>280. How many acres of land were used to grow cover crops this year and then planted to another crop? . . . . . None <input type="checkbox"/> Acres _____</p> <p>281. How many acres of cropland used for grain or row crops this year were farmed on the contour? . . . . . None <input type="checkbox"/> Acres _____</p> <p>282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? . . . . . None <input type="checkbox"/> Acres _____</p> <p>283. How many acres of crop and pasture land on this place have terraces? . . . . . None <input type="checkbox"/> Acres _____</p>				[274] Feed for livestock and poultry? . . . . .	None <input type="checkbox"/> \$ _____/00	275. The purchase of livestock and poultry? . . . . .	None <input type="checkbox"/> \$ _____/00	276. Machine hire? . . . . .	None <input type="checkbox"/> \$ _____/00	277. Hired labor? . . . . .	None <input type="checkbox"/> \$ _____/00	278. Seeds, bulbs, plants, and trees? . . . . .	None <input type="checkbox"/> \$ _____/00	279. Gasoline and other petroleum fuel and oil for the farm business? . . . . .	None <input type="checkbox"/> \$ _____/00	<p style="text-align: center;">Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT</p> <p>308(a) Do you rent any land from others? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>(b) Do you work any land on shares? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>(If "No" for both questions 308(a) and 308(b), mark X and skip to question [314].)</p> <p>(If "Yes" for either question 308(a) or 308(b), answer questions 310 through 313.)</p> <p>310. Do you pay to your landlord any cash as rent? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>(a) If "Yes," how much for the year? . . . . . \$ _____/00</p> <p>311. Do you pay to your landlord or share of the crops (such as 1/3, 1/2)? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>312. Do you pay to your landlord or share of the livestock or livestock products (such as 1/3, 1/2)? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>None</th> <th>(1) Acres</th> <th>(2) Total value (dollars)</th> </tr> </thead> <tbody> <tr><td>[314] About how much would the land and the buildings sell for—</td><td></td><td></td><td></td></tr> <tr><td>(a) Land and buildings owned by you? . . . . .</td><td><input type="checkbox"/></td><td></td><td>\$ _____/00</td></tr> <tr><td>(b) Land and buildings rented from others? . . . . .</td><td><input type="checkbox"/></td><td></td><td>\$ _____/00</td></tr> <tr><td>(c) Land and buildings managed for others? . . . . .</td><td><input type="checkbox"/></td><td></td><td>\$ _____/00</td></tr> <tr><td>(d) Land and buildings rented to others? . . . . .</td><td><input type="checkbox"/></td><td></td><td>\$ _____/00</td></tr> </tbody> </table> <p>315. Is there any mortgage debt on land and buildings owned by you? (Mark one.) . . . . . No <input type="checkbox"/> Yes <input type="checkbox"/> No land owned <input type="checkbox"/></p> <p>316. On what date did you fill this questionnaire? . . . . . Give month and day _____ 1959</p>					None	(1) Acres	(2) Total value (dollars)	[314] About how much would the land and the buildings sell for—				(a) Land and buildings owned by you? . . . . .	<input type="checkbox"/>		\$ _____/00	(b) Land and buildings rented from others? . . . . .	<input type="checkbox"/>		\$ _____/00	(c) Land and buildings managed for others? . . . . .	<input type="checkbox"/>		\$ _____/00	(d) Land and buildings rented to others? . . . . .	<input type="checkbox"/>		\$ _____/00																																																														
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<p style="text-align: center;">Section XIII.—FARM LABOR</p> <p>284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>(1) None</th> <th>(2) 1 to 14 hours</th> <th>(3) 15 hours or more</th> </tr> </thead> <tbody> <tr><td>285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? . . . . .</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>286. How many hired persons did any farm work or chores on this place last week? . . . . .</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr> <tr><td>(If "None," mark X and skip to question [291].)</td><td></td><td></td><td></td></tr> <tr><td>287. Of these hired persons working last week, how many were employed on this place for—</td><td></td><td></td><td></td></tr> <tr><td>(a) 150 days or more during this year? . . . . .</td><td>None <input type="checkbox"/></td><td>Persons _____</td><td></td></tr> <tr><td>(b) Less than 150 days during this year? . . . . .</td><td>None <input type="checkbox"/></td><td>Persons _____</td><td></td></tr> <tr><td>(The total for questions (a) and (b) must equal the number for question 286.)</td><td></td><td></td><td></td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>(1) Number of persons</th> <th>(2) What was the agreed cash rate of pay? (If more than one person, give average)</th> <th>(3) How many hours per person were these workers expected to work to earn this pay?</th> </tr> </thead> <tbody> <tr><td>288. Of these hired persons working last week, how many were paid on a—</td><td></td><td></td><td></td></tr> <tr><td>Monthly basis? (Person) . . . . .</td><td></td><td>\$ _____/00 per month</td><td>Per month (hours)</td></tr> <tr><td>Weekly basis? (Person) . . . . .</td><td></td><td>\$ _____/00 per week</td><td>Per week (hours)</td></tr> <tr><td>Daily basis? (Person) . . . . .</td><td></td><td>\$ _____/00 per day</td><td>Per day (hours)</td></tr> <tr><td>Hourly basis? (Person) . . . . .</td><td></td><td>\$ _____ (Dollars) _____ (Cents) per hour</td><td></td></tr> <tr><td>Piecework basis? (Person) . . . . .</td><td></td><td></td><td></td></tr> </tbody> </table> <p>(The total of the persons reported in column 1 must equal the number for question 286.)</p> <p>289. How many hired persons paid on a piecework basis worked on this place last Friday? . . . . . None <input type="checkbox"/> Persons _____</p> <p>(If "None," mark X and skip to question [291].)</p> <p>290. How much did these hired persons on piecework (reported for question 289) earn for their work last Friday? . . . . . \$ _____/00</p>					(1) None	(2) 1 to 14 hours	(3) 15 hours or more	285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	286. How many hired persons did any farm work or chores on this place last week? . . . . .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(If "None," mark X and skip to question [291].)				287. Of these hired persons working last week, how many were employed on this place for—				(a) 150 days or more during this year? . . . . .	None <input type="checkbox"/>	Persons _____		(b) Less than 150 days during this year? . . . . .	None <input type="checkbox"/>	Persons _____		(The total for questions (a) and (b) must equal the number for question 286.)					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(Mark one.)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>Operator <input type="checkbox"/></td><td>Wife or other member of operator's family <input type="checkbox"/></td><td>Landlord <input type="checkbox"/></td></tr> <tr><td>Hired laborer <input type="checkbox"/></td><td>Neighbor <input type="checkbox"/></td><td>Other <input type="checkbox"/> (Give name.) _____</td></tr> </tbody> </table> <p>Certified by _____, Enumerator Date (month and day) _____ 1959</p> <p>Checked by _____, Crew leader Date (month and day) _____ 1959</p>				Operator <input type="checkbox"/>	Wife or other member of operator's family <input type="checkbox"/>	Landlord <input type="checkbox"/>	Hired laborer <input type="checkbox"/>	Neighbor <input type="checkbox"/>	Other <input type="checkbox"/> (Give name.) _____																																
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## ENUMERATOR'S RECORD BOOK

## A2 LISTING

A2 line number	Name of road, etc.	PART I.—LIST OF PLACES IN ED		PART II.—AGRICULTURAL OPERATIONS								PART III.—FILLING A1			
		A. List the head of every household living in this ED.  AND ALSO B. List every person, not living in this ED, who has agricultural operations in this ED.	Does this person or any member of his household operate a farm (or ranch)?	Did this person or any member of his household have at any time this year—								Does this person live in your ED?	Does this person have agricultural operations where he lives?		
				Any live-stock? (hogs? cattle? horses? sheep? goats? etc.)	20 or more chickens? turkeys? ducks?	Any crops? (corn? oats? hay? tobacco? other field crops?)	20 or more fruit trees? grape-vines? nut trees?	Any vegetables for sale? berries? nursery or green-house products?							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
1		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
2															
3															
4															
5															
6		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
7															
8															
9															
10															
11		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
12															
13															
14															
15															
16		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
17															
18															
19															
20															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)						

Form 60A2

● Columns 3-8: If "No" in all columns, skip to column 16. If "Yes" in any column, fill column 9.

● Column 9: If "No", fill column 10. If "Yes", in column 9, skip to column 11 and get A1.

● Column 10: If "No", fill column 11 and get A1. If "Yes", in column 10, do not get A1. Skip to column 15 and enter mailing address.



PART IV.—RECORD OF COMPLETION OF ENUMERATION							A2 line number	
A1 Number (11)	Does this person work any land on shares? (12)		Callback required	Turned-over to crew leader		Remarks (15)		Date completed (16)
			Reminders (When to return, telephone number, etc.) (13)	Date	Crew leader's initials			
A1 No.	No	Yes		Date			Date	1
								2
								3
								4
								5
A1 No.	No	Yes		Date			Date	6
								7
								8
								9
								10
A1 No.	No	Yes		Date			Date	11
								12
								13
								14
								15
A1 No.	No	Yes		Date			Date	16
								17
								18
								19
								20
(11)	(12)		(13)	(14)		(15)	(16)	

• Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order, beginning with 1 for the first A1 you are to get, 2 for the second, etc.  
 • Column 12: If "Yes," fill A3 for landlord and A1 for this person. Enter in column 15 the A3 number on which the name of this person appears as tenant.  
 • Column 16: Enter date only after you have answered all required questions and have completed an A1 if required.

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Crop drier.....	4,17,18,19,20,21	6	Hazelnuts (included with filberts).....	8	11
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By acres harvested.....	1,2,3,17,18,19,20,21	1,2,4	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
By color of operator.....	3,17,18,19,20,21	3	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
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Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	5	Hops.....	8	11
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Date of enumeration.....	11	6	Kind of road.....	4,17,18,19,20,21	4,6
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Dry field and seed peas.....	8	11	Land from which hay was cut.....	8	11
Dry onions.....	8	11	Land in farms.....	1,2,17,18,19,20,21	1,2,3,4
Ducks sold.....	7	10	By color of operator.....	3,17,18,19,20,21	3
Durum wheat.....	8	11	By size of farm.....	2,17,18,19,20,21	2
Economic class of farm.....	14,17,18,19	5	By tenure of operator.....	3,17,18,19,20,21	3
Eggplant.....	7,12,17,18,19,20,21	4,10	By use.....	1,2,17,18,19,20,21	1
Eggs sold.....	4,17,18,19,20,21	4,6	Land in fruit orchards, groves, vineyards, and planted nut trees.....	8	11
Electric milk cooler.....	4,17,18,19,20,21	6			
Elevators, power-operated, conveyor or blower.....	4,17,18,19,20,21	11			
Emmer and spelt.....	8	11			
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# INDEX TO TABLES

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Item	Tables		Item	Tables	
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Lepedeza seed.....	8	11	Seed peas, dry field and.....	8	11
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Lime and liming material, expenditures for.....	5	...	Shallots.....	8	11
Lime and liming material used during the year.....	17,18,19,20,21	7	Share-cash tenants.....	3,17,18,19,20,21,22	5
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Lupine seed.....	8	11	Soybeans.....	8	11
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Mandarins (included with tangerines).....	8	11	Spring wheat.....	8	11
Mangoes.....	8	11	Squash.....	8	11
Maple sirup made.....	9	12	Steers and bulls, including steer and bull calves.....	6,17,18,19,20,21	8
Buckets hung.....	9	12	Strawberries.....	8	11
Maple sugar made.....	9	...	Sugar beets for sugar.....	8	11
Milk cooler, electric.....	4,17,18,19,20,21	4,6	Sugarcane for seed.....	8	11
Bulk-type.....	4	6	Sugarcane for sugar.....	8	11
Milk sold.....	7,17,18,19,20,21	4,10	Sugarcane or sorghum for sirup.....	8	11
Milk cows.....	6,12,17,18,19,20,21	4,8	Summer fallow, cultivated.....	1,17,18,19,20,21	1,1a
Milking machine.....	4,17,18,19,20,21	4,6	Sweetclover seed.....	8	11
Mint for oil.....	8	11	Sweet corn.....	8	11
Miscellaneous and unclassified farms.....	15,17,18,19,20	5	Sweet peppers and pimientos.....	8	11
Mixed grains.....	8	11	Sweetpotatoes.....	8	11
Mohair clipped.....	7	10a	System of terraces on crop and pasture land.....	17,18,19,20,21	1
Motortrucks.....	4,17,18,19,20,21	4,6	Tangelos.....	8	11
Mules and mule colts.....	6	11l	Tangerines and mandarins.....	8	11
Navel oranges.....	8	11	Telephone.....	4,17,18,19,20,21	4,6
Nectarines.....	8	11	Tenants.....	3,17,18,19,20,21	3,4,5
Nonwhite farm operators.....	3,4,17,18,19,20	3	Temple oranges.....	8	11
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs.....	9	12	Tenure of farm operator.....	3,17,18,19,20,21	3,5
Nursery and nursery products (trees, shrubs, vines, ornamentals, etc.).....	9	12	Timber.....	9	12
Nuts, specified.....	8	11	Timothy seed.....	8	11
Oats.....	8	11	Tobacco.....	8	11
Oats cleaned out of vetch and peas.....	8	11	Tobacco farms.....	15,17,18,19,20	5
Oats, wheat, barley, rye, and other small grains cut for hay.....	8	11	Tomatoes.....	8	11
Off-farm work and other income.....	4,17,18,19,20,21	5	Tractors.....	4,17,18,19,20,21	4,6
Okra.....	8	11	Tree fruits, nuts, and grapes.....	8	11
Olives.....	8	11	Tung nuts.....	8	11
Onions.....	8	11	Turkeys.....	6,7,12,17,18,19,20,21	8,10
Operators, farm. See Farm operators.....	8	11	Turnips.....	8	11
Oranges.....	8	11	Type of farm.....	15,17,18,19,20	5
Oranges, including tangerines and mandarins.....	8	11	Unclassified farms.....	17,18,19,20	5
Other and unspecified tenants.....	3,17,18,19,20,21	5	Uses of commercial fertilizer.....	17,18,19,20,21	7
Other field-crop farms.....	15,17,18,19,20	3	Uses of land.....	1,17,18,19,20,21	1,1a
Owned land.....	3	3	Valencia oranges.....	8	11
Part owners.....	3,17,18,19,20,21	3,4	Value:		
Part-retirement.....	14,17	5	Crops.....	8	5
Part-time farms.....	17	5	Farm products sold.....	17,18,19,20,21	4,5
Pasture.....	1,2,17,18,19,20,21	1,1a	Farms (land and buildings).....	1,17,18,19,20,21	1,4
Peaches.....	8	11	Livestock.....	6,7,17,18,19,20,21	5,9
Peanuts.....	8	11	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms.....	9	12
Pears.....	8	11	Vegetable farms.....	15,17,18,19,20	5
Peas.....	8	11	Vegetables for home use.....	8	11
Pecans.....	8	11	Vegetables harvested for sale.....	8	11
Peppers. See Sweet peppers and pimientos.....	8	11	Vegetables sold.....	17,18,19,20,21	5
Pick-up balers.....	4,17,18,19,20,21	4,6	Velvetbeans.....	8	11
Pimientos.....	8	11	Vetch or peas, alone or mixed with oats or other grains, cut for hay.....	8	11
Plums.....	8	11	Vetch seed.....	8	11
Plums and prunes.....	8	11	Vineyards. See Tree fruits, nuts, and grapes.....		
Popcorn.....	8	11	Wage rates.....	14,15,16	...
Potatoes.....	8	11	Walnuts.....	8	11
Poultry and poultry products.....	6,12,17,18,19,20,21	4,8,9	Watermelons.....	8	11
Poultry and poultry products sold.....	7,12,17,18,19,20,21	4,5,9,10	Wax beans. See Snap beans.....		
Poultry farms.....	15,17,18,19,20	5	Wheat.....	8	11
Power-operated elevator, conveyor, or blower.....	4,17,18,19,20,21	6	White farm operators.....	3,4,17,18,19,20	3
Products, farm, value of.....	17,18,19,20,21	5	Wild hay cut.....	8	11
Proso millet.....	8	11	Winter wheat.....	8	11
Prunes.....	8	11	Woodland in farm, by use.....	1,17,18,19,20,21	1,1a
Pulpwood sold.....	9	12	Wool shorn.....	7,12	9
Pumpkins.....	8	11	Wool sold.....	...	4
Purchase of livestock and poultry.....	5,17,18,19,20,21	4,7	Workers:		
Quinces.....	8	11	Family.....	5,17,18,19,20,21	4,6
Radishes.....	8	11	Hired.....	5,17,18,19,20,21	4,6
Rams and wethers.....	6,17,18,19,20,21	8	Regular.....	5,17,18,19,20,21	4,6
Raspberries.....	8	11	Seasonal.....	5	...
Red clover seed.....	8	11	Specified week.....	5,17,18,19,20,21	4,6
Redtop seed.....	8	11	Work off farm.....	4,17,18,19,20,21	5
			Youngberries.....	8	11