

# U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 43—Counties

**FARMS • FARM CHARACTERISTICS**

**LIVESTOCK *and* PRODUCTS**

**CROPS • FRUITS • VALUES**

## Arizona

**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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August 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: Maine.	19	West North Central—Continued South Dakota.	38	Mountain: Montana.
2	New Hampshire.	20	Nebraska.	39	Idaho.
3	Vermont.	21	Kansas.	40	Wyoming.
4	Massachusetts.		South Atlantic: Delaware.	41	Colorado.
5	Rhode Island.	22	Maryland.	42	New Mexico.
6	Connecticut.	23	Virginia.	43	Arizona.
	Middle Atlantic States: New York.	24	West Virginia.	44	Utah.
7	New Jersey.	25	North Carolina.	45	Nevada.
8	Pennsylvania.	26	South Carolina.		Pacific: Washington.
9	East North Central: Ohio.	27	Georgia.	46	Oregon.
10	Indiana.	28	Florida.	47	California.
11	Illinois.	29	East South Central: Kentucky.	48	Alaska.
12	Michigan.	30	Tennessee.	49	Hawaii.
13	Wisconsin.	31	Alabama.	50	Other Areas: American Samoa.
14	West North Central: Minnesota.	32	Mississippi.	51	Guam.
15	Iowa.	33	West South Central: Arkansas.	52	Puerto Rico.
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**Volume II—General Report.**—Statistics by Subjects, United States Census of Agriculture, 1959. Summary data and analyses of the data by States, for geographic divisions, and for the United States, by subjects, as illustrated by the chapter titles listed below:

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

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

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

**Volume V—Special Reports, Part 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.

# ARIZONA

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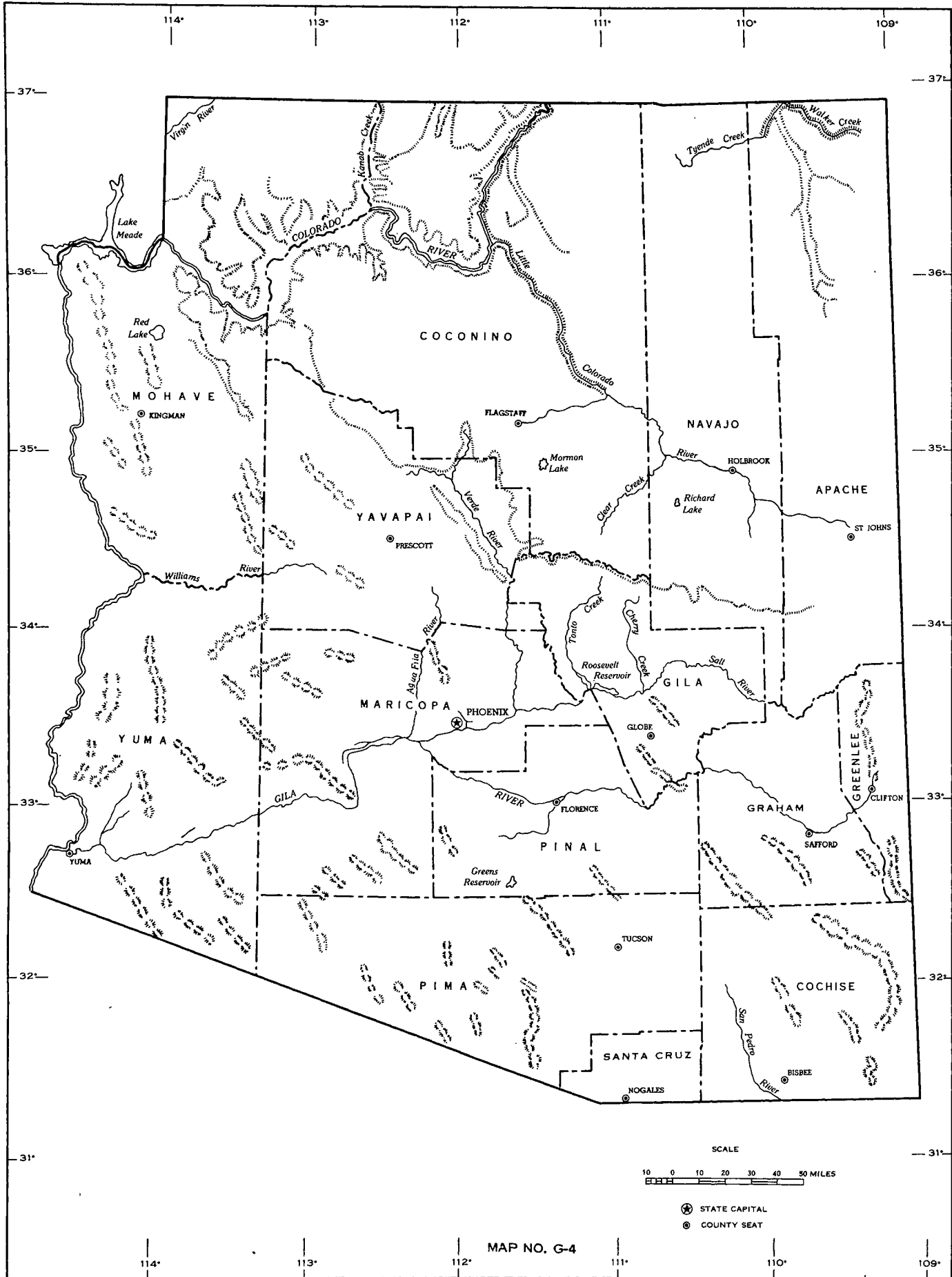
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# INTRODUCTION

(VII)

# ARIZONA

## 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 returned questionnaires were examined for errors, omissions, and inconsistencies. Among the specific items subjected to consistency checks were the following:

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

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

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

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

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

## PRESENTATION OF STATISTICS

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

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

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

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

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

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

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

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

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

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

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

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

## DEFINITIONS AND EXPLANATIONS

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

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

## GENERAL FARM INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## CROPS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### IRRIGATION

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

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

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

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

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

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

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

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

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

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

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

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

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

#### LAND-USE PRACTICES

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

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

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

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

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

#### LIVESTOCK AND POULTRY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

#### CLASSIFICATION OF FARMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Other farms were divided into three economic classes as follows:

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

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

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

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

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

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

Type of Farm	Source of Cash Income
	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain .....	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco .....	Tobacco.
Cotton .....	Cotton.
Other field-crop.....	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, 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 .....	7,233	9,321	10,412	13,142	18,468	18,824	14,173	10,802	9,975
Approximate land area (see text) ..... acres .....	72,688,000	72,688,000	72,688,000	72,691,200	72,691,200	72,838,400	72,838,400	72,838,400	72,838,400
Proportion in farms ..... percent .....	55.3	57.5	54.9	52.1	35.3	19.2	14.5	15.2	8.0
Land in farms ..... acres .....	40,203,386	41,789,946	39,916,440	37,856,370	25,651,092	14,018,540	10,526,627	11,065,291	5,802,126
Average size of farm ..... acres .....	5,558.3	4,483.4	3,833.7	2,880.6	1,388.9	744.7	742.7	1,024.4	581.7
Value of land and buildings :									
Average per farm ..... dollars .....	172,818	83,530	47,138	21,905	8,321	7,047	12,999	13,322	17,276
Average per acre ..... dollars .....	82.68	35.84	18.00	7.60	5.99	9.46	17.50	13.01	29.70
Land in farms according to use: <sup>1</sup>									
Cropland harvested ..... farms reporting .....	4,878	6,209	6,973	7,409	11,822	13,206	10,264	NA	NA
acres .....	1,018,757	1,093,544	883,717	652,049	525,974	488,685	478,411	456,948	2441,772
1 to 9 acres ..... farms reporting .....	1,017	1,581	1,941	2,535	NA	NA	NA	NA	NA
10 to 19 acres ..... farms reporting .....	498	689	961	1,188	NA	NA	NA	NA	NA
20 to 29 acres ..... farms reporting .....	301	397	580	596	NA	NA	NA	NA	NA
30 to 49 acres ..... farms reporting .....	495	618	881	901	NA	NA	NA	NA	NA
50 to 99 acres ..... farms reporting .....	652	841	899	899	NA	NA	NA	NA	NA
100 to 199 acres ..... farms reporting .....	682	761	698	595	NA	NA	NA	NA	NA
200 or more acres ..... farms reporting .....	1,233	1,322	1,013	695	NA	NA	NA	NA	NA
200 to 499 acres ..... farms reporting .....	746	770	623	421	NA	NA	NA	NA	NA
500 to 999 acres ..... farms reporting .....	315	348	245	184	NA	NA	NA	NA	NA
1,000 or more acres ..... farms reporting .....	172	204	145	90	NA	NA	NA	NA	NA
Cropland used only for pasture <sup>2</sup> ..... farms reporting .....	1,954	2,760	3,320	4,640	4,712	3,371	1,879	2,045	NA
acres .....	204,095	201,895	184,010	229,607	261,499	159,940	102,123	143,440	NA
Cropland not harvested and not pastured, ... farms reporting .....	1,871	2,475	2,358	NA	NA	NA	NA	NA	NA
acres .....	363,415	319,420	197,870	76,874	205,158	200,559	170,281	121,298	NA
Cultivated summer fallow ..... farms reporting .....	887	909	599	NA	NA	NA	NA	NA	NA
acres .....	157,295	113,584	54,777	NA	NA	NA	NA	NA	NA
Soil-improvement grasses and legumes ... farms reporting .....	174	NA	NA	NA	NA	NA	NA	NA	NA
acres .....	16,816	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure) ... farms reporting .....	1,089	NA	NA	NA	NA	NA	NA	NA	NA
acres .....	189,304	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured ..... farms reporting .....	229	745	666	355	NA	1,173	838	640	NA
acres .....	5,959,964	8,896,754	6,935,764	6,007,260	NA	1,077,034	596,705	389,389	NA
Woodland not pastured ..... farms reporting .....	60	181	183	141	NA	354	323	176	NA
acres .....	62,856	53,753	74,071	14,022	NA	46,650	20,287	24,366	NA
Other pasture (not cropland and not woodland) <sup>3</sup> ..... farms reporting .....	2,552	2,386	2,476	4,244	NA	5,529	4,832	4,296	NA
acres .....	30,710,333	30,187,661	31,113,047	30,514,589	NA	11,842,312	8,982,704	9,591,563	NA
Improvid pasture ..... farms reporting .....	386	418	NA	NA	NA	NA	NA	NA	NA
acres .....	434,267	97,491	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.) ..... farms reporting .....	NA	7,833	8,510	10,723	NA	13,459	8,349	NA	NA
acres .....	1,883,966	1,036,919	527,961	361,969	NA	203,360	176,116	338,287	NA
Cropland, total <sup>4</sup> ..... farms reporting .....	5,626	7,472	8,535	10,132	15,934	NA	NA	NA	NA
acres .....	1,586,267	1,614,859	1,265,597	958,530	992,631	849,184	750,815	721,686	NA
Land pastured, total ..... farms reporting .....	3,887	4,934	5,577	8,226	NA	NA	NA	NA	NA
acres .....	36,874,392	39,286,310	38,232,821	36,751,456	NA	13,079,286	9,681,532	10,124,392	NA
Woodland, total ..... farms reporting .....	276	893	821	487	1,450	NA	NA	NA	NA
acres .....	6,022,820	8,950,507	7,009,835	6,021,282	1,147,458	1,123,684	616,992	413,755	523,648
Irrigated land in farms ..... farms reporting .....	5,391	6,809	7,822	9,634	10,339	NA	NA	NA	6,605
acres .....	1,152,450	1,177,407	4963,560	736,027	575,464	NA	NA	NA	NA
Irrigated cropland harvested ..... farms reporting .....	4,678	5,922	6,507	NA	9,134	10,050	58,523	NA	NA
acres .....	991,634	1,064,919	839,037	NA	471,372	430,056	5448,806	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>Includes 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 1959

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

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
All farms.....number.....	7,173	9,321	10,412	13,142	18,468	18,824	14,173	10,802	9,975	
Under 10 acres.....number.....	1,011	1,830	1,947	3,799	2,768	4,959	3,420	1,197	700	
Under 3 acres.....number.....	356	520	446	1,413	695	1,114	1,728	387	136	
1 acre or less.....number.....	176	NA	NA	NA	NA	NA	NA	NA	NA	
2 acres.....number.....	180	NA	NA	NA	NA	NA	NA	NA	NA	
3 to 9 acres.....number.....	655	1,310	1,501	2,386	2,073	3,845	1,692	810	564	
3 acres.....number.....	136	NA	NA	NA	NA	NA	NA	NA	NA	
4 acres.....number.....	74	NA	NA	NA	NA	NA	NA	NA	NA	
5 acres.....number.....	243	NA	NA	NA	NA	NA	NA	NA	NA	
6 acres.....number.....	47	NA	NA	NA	NA	NA	NA	NA	NA	
7 acres.....number.....	52	NA	NA	NA	NA	NA	NA	NA	NA	
8 acres.....number.....	64	NA	NA	NA	NA	NA	NA	NA	NA	
9 acres.....number.....	39	NA	NA	NA	NA	NA	NA	NA	NA	
10 to 49 acres.....number.....	1,492	2,117	2,997	3,617	4,529	6,247	4,382	3,071	3,103	
10 to 29 acres.....number.....	949	1,365	1,858	2,360	2,983	4,248	NA	NA	NA	
30 to 49 acres.....number.....	543	752	1,139	1,257	1,546	1,999	NA	NA	NA	
50 to 69 acres.....number.....	294	375	476	563	581	729	1,822	1,886	1,703	
70 to 99 acres.....number.....	438	607	799	929	976	1,356				
100 to 139 acres.....number.....	311	403	449	512	606	687	2,426	2,741	2,611	
140 to 179 acres.....number.....	440	612	638	790	1,069	1,566				
180 to 219 acres.....number.....	208	201	203	208	399	243				
220 to 259 acres.....number.....	190	233	216	171	353	239	724	742	979	
260 to 499 acres.....number.....	717	808	782	695	1,541	877	681	523	478	
500 to 999 acres.....number.....	661	675	568	560	1,939	927	NA	NA	NA	
1,000 or more acres.....number.....	1,411	1,460	1,337	1,298	3,707	994	718	642	401	
1,000 to 1,999 acres.....number.....	424	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....number.....	987	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms.....acres.....	40,138,340	41,789,946	40,026,931	37,856,370	25,651,092	14,018,540	10,526,627	11,065,291	5,802,126	
Average size of farm.....acres.....	5,595.8	4,483.4	3,844.3	2,880.6	1,388.9	744.7	742.7	1,024.4	581.7	
Under 10 acres.....acres.....	4,142	7,376	8,506	13,131	11,878	22,491	11,099	4,812	3,228	
10 to 49 acres.....acres.....	36,692	50,362	73,650	84,749	106,328	143,065	107,468	81,612	86,058	
10 to 29 acres.....acres.....	NA	21,772	30,321	37,113	47,780	66,908	NA	NA	NA	
30 to 49 acres.....acres.....	NA	28,590	43,329	47,636	58,548	76,157	NA	NA	NA	
50 to 69 acres.....acres.....	17,264	21,652	28,022	32,366	33,389	41,719	131,170	137,748	122,853	
70 to 99 acres.....acres.....	35,292	49,284	64,423	74,574	78,572	109,064				
100 to 139 acres.....acres.....	35,947	46,775	52,741	59,299	70,781	80,220	380,979	429,543	409,623	
140 to 179 acres.....acres.....	68,741	96,756	100,460	124,764	168,712	247,933				
180 to 219 acres.....acres.....	40,818	39,829	40,385	42,028	79,149	47,768				
220 to 259 acres.....acres.....	45,229	55,500	51,337	40,781	84,054	56,790	256,053	258,699	333,386	
260 to 499 acres.....acres.....	262,639	291,666	275,779	249,100	569,155	306,801	465,674	354,767	342,213	
500 to 999 acres.....acres.....	467,687	475,555	395,419	386,293	1,372,232	622,839	NA	NA	NA	
1,000 or more acres.....acres.....	39,123,889	40,655,191	38,936,209	36,749,285	23,076,842	12,339,890	9,174,184	9,798,110	4,504,765	
1,000 to 1,999 acres.....acres.....	606,136	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....acres.....	38,517,753	NA	NA	NA	NA	NA	NA	NA	NA	
Land in farms according to use: <sup>1</sup>										
Cropland harvested.....farms reporting.....	4,884	6,209	7,170	7,409	11,822	13,206	10,264	NA	NA	
.....acres.....	991,857	1,093,544	898,629	652,049	525,974	488,685	478,411	456,948	2441,772	
Under 10 acres.....farms reporting.....	483	801	870	1,107	1,477	NA	NA	NA	NA	
.....acres.....	1,502	2,368	3,030	3,608	5,220	12,545	6,686	2,352	NA	
10 to 49 acres.....farms reporting.....	1,087	1,458	2,224	2,388	3,564	NA	NA	NA	NA	
.....acres.....	17,804	22,704	34,689	35,757	48,990	73,693	63,244	53,773	NA	
10 to 29 acres.....farms reporting.....	NA	890	1,286	1,495	2,305	NA	NA	NA	NA	
.....acres.....	NA	9,201	13,554	15,630	23,199	37,251	NA	NA	NA	
30 to 49 acres.....farms reporting.....	NA	568	938	893	1,259	NA	NA	NA	NA	
.....acres.....	NA	13,503	21,135	20,127	25,791	36,442	NA	NA	NA	
50 to 69 acres.....farms reporting.....	248	291	405	424	483	NA	NA	NA	NA	
.....acres.....	9,660	10,378	13,785	13,567	13,928	18,928	367,690	379,184	NA	
70 to 99 acres.....farms reporting.....	378	502	665	723	801	NA	NA	NA	NA	
.....acres.....	20,644	26,754	34,460	32,389	32,497	46,041	NA	NA	NA	
100 to 139 acres.....farms reporting.....	231	347	353	411	493	NA	NA	NA	NA	
.....acres.....	17,445	25,081	23,908	24,547	25,862	31,382	4137,885	4135,196	NA	
140 to 179 acres.....farms reporting.....	337	493	505	564	761	NA	NA	NA	NA	
.....acres.....	30,164	45,681	43,971	41,185	43,047	58,606	NA	NA	NA	
180 to 219 acres.....farms reporting.....	197	161	188	174	302	NA	NA	NA	NA	
.....acres.....	25,059	19,981	23,771	16,002	18,149	17,193	NA	NA	NA	
220 to 259 acres.....farms reporting.....	164	196	197	142	261	NA	NA	NA	NA	
.....acres.....	21,820	27,699	26,668	17,084	21,209	20,179	NA	NA	NA	
260 to 499 acres.....farms reporting.....	562	690	645	527	1,026	NA	NA	NA	NA	
.....acres.....	115,107	155,162	127,511	95,133	86,751	72,860	72,360	48,381	NA	
500 to 999 acres.....farms reporting.....	490	525	465	376	998	NA	NA	NA	NA	
.....acres.....	189,450	202,851	164,305	111,392	94,710	51,007	53,082	33,322	NA	
1,000 or more acres.....farms reporting.....	707	745	653	573	1,656	NA	NA	NA	NA	
.....acres.....	543,202	554,885	402,491	261,385	135,611	86,251	77,464	104,740	NA	
1,000 to 1,999 acres.....farms reporting.....	299	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres.....	177,618	NA	NA	NA	NA	NA	NA	NA	NA	
2,000 or more acres.....farms reporting.....	408	NA	NA	NA	NA	NA	NA	NA	NA	
.....acres.....	365,584	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)
Land in farms according to use <sup>1</sup> —Continued									
Cropland, total <sup>2</sup> .....farms reporting.....	5,540	7,472	8,723	10,132	15,934	NA	NA	NA	NA
.....acres.....	1,546,667	1,614,859	1,277,438	958,530	992,631	849,184	750,815	721,686	NA
Under 10 acres.....farms reporting.....	649	1,232	1,430	2,519	NA	NA	NA	NA	NA
.....acres.....	2,374	4,248	5,870	8,358	9,823	17,726	NA	NA	NA
10 to 49 acres.....farms reporting.....	1,248	1,890	2,801	3,197	NA	NA	NA	NA	NA
.....acres.....	24,631	36,927	56,170	59,519	84,756	111,998	NA	NA	NA
50 to 99 acres.....farms reporting.....	269	340	425	508	NA	NA	NA	NA	NA
.....acres.....	12,417	15,545	20,845	21,906	23,867	29,701	NA	NA	NA
70 to 99 acres.....farms reporting.....	399	565	731	828	NA	NA	NA	NA	NA
.....acres.....	26,930	37,330	46,555	47,100	49,596	71,553	NA	NA	NA
100 to 139 acres.....farms reporting.....	262	379	393	458	NA	NA	NA	NA	NA
.....acres.....	25,005	34,567	33,208	34,311	39,536	46,978	NA	NA	NA
140 to 179 acres.....farms reporting.....	368	542	606	630	NA	NA	NA	NA	NA
.....acres.....	43,508	63,285	66,176	55,166	72,883	101,808	NA	NA	NA
180 to 219 acres.....farms reporting.....	197	184	193	186	NA	NA	NA	NA	NA
.....acres.....	29,809	27,114	27,817	21,359	26,945	25,288	NA	NA	NA
220 to 259 acres.....farms reporting.....	175	211	204	158	NA	NA	NA	NA	NA
.....acres.....	27,553	37,353	33,008	22,340	31,378	28,522	NA	NA	NA
260 to 499 acres.....farms reporting.....	624	733	700	573	NA	NA	NA	NA	NA
.....acres.....	154,899	206,363	175,581	121,364	147,933	116,597	NA	NA	NA
500 to 999 acres.....farms reporting.....	541	560	492	415	NA	NA	NA	NA	NA
.....acres.....	277,762	287,182	217,353	144,060	172,492	93,927	NA	NA	NA
1,000 or more acres.....farms reporting.....	808	836	748	660	NA	NA	NA	NA	NA
.....acres.....	921,779	864,945	594,855	423,047	333,422	205,086	NA	NA	NA
1,000 to 1,999 acres.....farms reporting.....	321	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	267,897	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	487	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	653,882	NA	NA	NA	NA	NA	NA	NA	NA
Land pastured, total.....farms reporting.....	3,969	4,934	5,594	8,226	NA	NA	NA	NA	NA
.....acres.....	36,858,559	39,286,310	38,309,120	36,751,456	NA	13,079,286	9,681,532	10,124,392	NA
Under 10 acres.....farms reporting.....	321	687	795	1,779	NA	NA	NA	NA	NA
.....acres.....	997	2,083	2,775	5,221	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting.....	706	971	1,399	2,098	NA	NA	NA	NA	NA
.....acres.....	9,864	13,742	18,448	33,944	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	109	189	236	393	NA	NA	NA	NA	NA
.....acres.....	3,637	6,313	8,102	13,338	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting.....	192	293	408	629	NA	NA	NA	NA	NA
.....acres.....	7,911	12,179	17,333	31,390	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting.....	158	195	246	355	NA	NA	NA	NA	NA
.....acres.....	11,312	12,339	17,190	25,365	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting.....	265	335	400	571	NA	NA	NA	NA	NA
.....acres.....	26,196	31,154	39,197	66,891	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting.....	91	104	92	153	NA	NA	NA	NA	NA
.....acres.....	9,650	11,810	7,586	19,804	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting.....	117	134	120	114	NA	NA	NA	NA	NA
.....acres.....	16,887	18,242	14,089	16,550	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting.....	425	395	404	486	NA	NA	NA	NA	NA
.....acres.....	100,194	79,147	96,787	120,168	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	382	392	309	430	NA	NA	NA	NA	NA
.....acres.....	179,128	176,917	156,107	228,805	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	1,203	1,239	1,185	1,218	NA	NA	NA	NA	NA
.....acres.....	36,492,783	38,922,384	37,931,506	36,189,980	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting.....	285	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	324,043	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	918	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	36,168,740	NA	NA	NA	NA	NA	NA	NA	NA
Irrigated land in farms.....farms reporting.....	5,373	6,809	8,039	9,634	10,339	<sup>6</sup> 10,050	<sup>7</sup> 8,523	NA	6,605
.....acres.....	1,125,407	1,177,407	<sup>8</sup> 970,662	736,027	575,464	<sup>6</sup> 430,056	<sup>7</sup> 448,806	NA	NA
Under 10 acres.....farms reporting.....	679	1,191	1,455	NA	NA	NA	1,393	NA	NA
.....acres.....	2,385	3,826	5,925	NA	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting.....	1,258	1,704	2,660	NA	NA	NA	3,373	NA	NA
.....acres.....	22,837	29,082	48,821	NA	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	265	311	410	NA	NA	NA	<sup>9</sup> 2,912	NA	NA
.....acres.....	11,267	12,269	17,855	NA	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting.....	404	524	690	NA	NA	NA	NA	NA	NA
.....acres.....	23,640	30,597	40,725	NA	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting.....	242	348	358	NA	NA	NA	NA	NA	NA
.....acres.....	19,105	27,261	27,593	NA	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting.....	333	469	454	NA	NA	NA	NA	NA	NA
.....acres.....	34,303	48,020	46,101	NA	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting.....	187	164	188	NA	NA	NA	NA	NA	NA
.....acres.....	25,879	21,475	26,062	NA	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting.....	168	189	192	NA	NA	NA	NA	NA	NA
.....acres.....	24,184	29,601	30,022	NA	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting.....	578	658	571	NA	NA	NA	398	NA	NA
.....acres.....	127,968	158,208	131,886	NA	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	516	511	425	NA	NA	NA	218	NA	NA
.....acres.....	205,224	207,781	171,011	NA	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	743	740	636	NA	NA	NA	229	NA	NA
.....acres.....	628,615	609,287	424,661	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting.....	298	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	195,114	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	445	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	433,501	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. <sup>6</sup>Irrigated cropland harvested only. <sup>7</sup>Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land. <sup>8</sup>Includes irrigated cropland not harvested and not pastured. <sup>9</sup>50 to 259 acres.





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

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

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
<b>FARM OPERATORS</b>										
<b>By color:</b>										
White.....number...	6,832	8,641	9,317	12,136	10,239	13,315	10,220	NA	9,329	
Negro.....number...	39	67	62	1,006	90	87	87	NA	32	
Other nonwhite.....number...	362	613	1,033	8,139	8,139	5,509	3,866	NA	614	
<b>By age:</b>										
Under 25 years.....operators reporting...	108	148	228	133	905	NA	359	NA	373	
25 to 34 years.....operators reporting...	827	1,152	1,224	1,471	3,111	NA	1,941	NA	2,013	
35 to 44 years.....operators reporting...	1,826	2,224	2,264	3,144	4,085	NA	3,346	NA	2,815	
45 to 54 years.....operators reporting...	1,822	2,246	2,419	3,645	4,232	NA	3,298	NA	2,359	
55 to 64 years.....operators reporting...	1,377	1,980	2,048	2,758	3,068	NA	2,289	NA	1,458	
65 or more years.....operators reporting...	917	1,222	1,468	1,697	2,226	NA	1,329	NA	682	
Average age.....years...	49.0	49.2	49.3	49.4	46.6	NA	NA	NA	NA	
Operators not reporting age.....number...	188	327	771	294	841	NA	1,611	NA	275	
<b>By residence:</b>										
Residing on farm operated.....operators reporting...	5,226	7,639	9,002	11,426	16,182	NA	NA	NA	NA	
Not residing on farm operated.....operators reporting...	1,360	1,520	1,243	1,451	1,704	NA	NA	NA	NA	
Operators not reporting residence.....number...	647	162	167	265	582	NA	NA	NA	NA	
<b>By off-farm work:</b>										
Working off their farms, total.....operators reporting...	3,369	4,247	4,639	5,050	5,647	9,423	4,465	NA	NA	
1 to 49 days.....operators reporting...	334	665	687	270	902	2,371	919	NA	NA	
50 to 99 days.....operators reporting...	227	326	450	341	978	2,695	746	NA	NA	
100 or more days.....operators reporting...	2,798	3,256	3,502	4,439	3,767	4,357	2,800	NA	NA	
100 to 199 days.....operators reporting...	302	513	666	682	1,308	1,911	939	NA	NA	
200 or more days.....operators reporting...	2,496	2,743	2,836	3,757	2,459	2,446	1,861	NA	NA	
Operators not working off their farm or not reporting as to work off their farm.....number...	3,814	5,038	6,873	8,092	12,821	9,401	9,708	NA	NA	
<b>By other income:</b>										
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,241	3,231	3,927	NA	NA	NA	NA	NA	NA	
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>										
Grain combines.....farms reporting...	669	663	681	237	NA	NA	NA	NA	NA	
.....number...	824	765	829	352	NA	NA	NA	NA	NA	
Corn pickers.....farms reporting...	22	26	10	NA	NA	NA	NA	NA	NA	
.....number...	102	26	10	NA	NA	NA	NA	NA	NA	
Pick-up balers.....farms reporting...	269	670	573	NA	NA	NA	NA	NA	NA	
.....number...	995	746	623	NA	NA	NA	NA	NA	NA	
Field forage harvesters.....farms reporting...	694	663	NA	NA	NA	NA	NA	NA	NA	
.....number...	798	728	NA	NA	NA	NA	NA	NA	NA	
Mototrucks.....farms reporting...	6,638	6,651	5,636	5,005	3,561	NA	2,719	NA	527	
.....number...	16,809	13,521	8,600	6,859	4,264	NA	3,062	NA	581	
Tractors.....farms reporting...	4,702	4,878	4,878	3,833	2,821	NA	2,043	1,060	820	
.....number...	13,868	13,223	9,746	6,372	4,129	NA	2,558	1,239	930	
Tractors other than garden.....farms reporting...	4,549	6,203	4,702	3,833	NA	NA	NA	NA	NA	
.....number...	13,443	13,606	9,398	6,301	NA	NA	NA	NA	NA	
1 tractor.....farms reporting...	1,970	2,604	2,225	2,655	NA	NA	NA	NA	NA	
2 tractors.....farms reporting...	829	1,040	910	4,651	NA	NA	NA	NA	NA	
3 tractors.....farms reporting...	567	658	NA	NA	NA	NA	NA	NA	NA	
4 tractors.....farms reporting...	344	431	967	1,527	NA	NA	NA	NA	NA	
5 or more tractors.....farms reporting...	779	670	NA	NA	NA	NA	NA	NA	NA	
Wheel tractors.....farms reporting...	4,378	5,039	4,465	NA	NA	NA	NA	NA	NA	
.....number...	11,411	11,468	7,906	5,418	NA	NA	NA	NA	NA	
Crawler tractors.....farms reporting...	1,444	1,479	1,164	NA	NA	NA	NA	NA	NA	
.....number...	2,032	2,044	1,492	883	NA	NA	NA	NA	NA	
Garden tractors.....farms reporting...	344	322	NA	NA	NA	NA	NA	NA	NA	
.....number...	425	377	348	166	NA	NA	NA	NA	NA	
Automobiles.....farms reporting...	5,861	7,221	7,025	8,966	7,925	NA	8,211	NA	4,534	
.....number...	9,626	16,197	11,761	12,356	10,401	NA	9,916	NA	5,082	
Automobiles and/or mototrucks.....farms reporting...	6,784	8,612	8,726	10,749	NA	NA	NA	NA	NA	
Telephone.....farms reporting...	4,996	5,220	4,413	4,661	2,670	NA	2,672	NA	1,638	
Home freezer.....farms reporting...	4,628	4,446	1,763	NA	NA	NA	NA	NA	NA	
Milking machine.....farms reporting...	422	800	910	794	NA	NA	NA	NA	NA	
Electric milk cooler.....farms reporting...	422	NA	NA	NA	NA	NA	NA	NA	NA	
Crop drier (for grain, forage, or other crops).....farms reporting...	71	NA	NA	NA	NA	NA	NA	NA	NA	
Power-operated elevator, conveyor, or blower.....farms reporting...	677	NA	NA	NA	NA	NA	NA	NA	NA	
<b>Farms by kind of road on which located:</b>										
Hard surface.....farms reporting...	3,027	NA	3,720	NA	3,235	NA	21,412	31,656	NA	
Gravel, shell, or shale.....farms reporting...	1,465	NA	1,226	NA	1,258	NA	41,769	5,650	NA	
Dirt or unimproved.....farms reporting...	2,433	NA	4,563	NA	13,350	NA	6,527	7,703	NA	
Less than 1 mile to a hard surface road.....farms reporting...	910	NA	NA	610,540	NA	NA	NA	NA	NA	
1 or more miles to a hard surface road.....farms reporting...	1,623	NA	NA	2,077	NA	NA	NA	NA	NA	
1 mile.....farms reporting...	384	NA	NA	NA	NA	NA	NA	NA	NA	
2 or 3 miles.....farms reporting...	461	NA	NA	61,315	NA	NA	NA	NA	NA	
4 miles.....farms reporting...	106	NA	NA	NA	NA	NA	NA	NA	NA	
5 or more miles.....farms reporting...	672	NA	NA	672	NA	NA	NA	NA	NA	

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



State Table 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...	144,798,414	100,285,314	90,105,299	55,676,792	30,288,632	21,172,828	48,502,676	42,828,067	52,119,468	
Cattle and calves.....farms reporting...	4,338	5,831	6,487	8,707	10,503	12,334	8,617	NA	7,768	
.....number...	1,002,677	950,212	655,510	749,816	637,903	770,711	695,118	1,068,727	821,918	
.....value, dollars...	125,762,898	86,720,310	75,145,243	44,785,343	23,010,195	12,454,992	33,670,800	25,439,854	35,500,799	
Cows, including heifers that have calved...farms reporting...	3,503	5,115	6,053	8,128	9,798	12,033	NA	NA	NA	
.....number...	344,519	391,005	320,890	382,235	351,688	397,321	318,077	613,460	461,099	
.....value, dollars...	52,711,407	40,664,520	49,231,864	25,931,077	15,070,867	7,946,420	18,065,408	16,500,245	22,012,930	
Milk cows.....farms reporting...	2,124	3,720	4,994	NA	6,649	NA	5,545	5,267	5,433	
.....number...	44,387	40,821	42,134	NA	40,788	NA	32,978	32,337	31,619	
.....value, dollars...	9,321,270	NA	NA	NA	2,340,201	NA	2,670,062	2,023,440	2,855,519	
Heifers and heifer calves.....farms reporting...	3,327	4,612	NA	NA	NA	NA	NA	NA	NA	
.....number...	218,037	218,449	NA	NA	NA	NA	NA	NA	NA	
.....value, dollars...	24,638,181	15,728,328	NA	NA	NA	NA	NA	NA	NA	
Steers and bulls, including steer and bull calves.....farms reporting...	3,740	4,707	NA	NA	NA	NA	NA	NA	NA	
.....number...	440,121	340,758	NA	NA	NA	NA	NA	NA	NA	
.....value, dollars...	48,413,310	30,327,462	NA	NA	NA	NA	NA	NA	NA	
Horses and/or mules.....farms reporting...	3,300	4,050	4,965	NA	13,467	13,201	10,393	8,777	NA	
.....number...	51,208	60,061	69,328	79,346	76,479	88,744	91,009	123,735	148,159	
.....value, dollars...	7,834,824	4,384,453	5,805,155	5,272,810	3,405,000	4,196,877	3,892,932	4,684,403	7,160,068	
Horses and colts, including ponies.....farms reporting...	NA	NA	4,850	5,992	13,005	12,337	NA	NA	8,500	
.....number...	NA	NA	63,783	71,893	69,822	76,743	79,699	111,601	136,167	
.....value, dollars...	NA	NA	5,315,205	4,662,600	2,940,368	3,429,388	3,220,477	3,921,492	5,744,671	
Mules and mule colts.....farms reporting...	NA	NA	624	1,134	3,086	4,525	NA	NA	2,864	
.....number...	NA	NA	5,545	7,453	6,657	12,001	11,310	12,134	11,992	
.....value, dollars...	NA	NA	489,950	610,210	464,632	767,489	672,455	762,911	1,415,397	
Pigs and pigs.....farms reporting...	1,019	1,307	1,870	2,372	2,580	2,940	1,738	1,975	4,022	
.....number...	28,737	21,193	27,931	34,676	32,151	22,502	23,782	19,234	49,599	
.....value, dollars...	556,855	565,812	566,939	600,697	261,613	117,010	289,765	169,453	885,590	
Born since June 1.....farms reporting...	638	730	907	NA	NA	NA	710	NA	NA	
.....number...	14,639	10,434	11,953	NA	NA	NA	8,494	NA	NA	
.....value, dollars...	190,307	156,210	128,854	NA	NA	NA	NA	NA	NA	
Born before June 1.....farms reporting...	738	946	1,511	NA	2,580	NA	NA	NA	NA	
.....number...	14,098	10,779	15,978	NA	32,151	NA	15,288	NA	NA	
.....value, dollars...	366,548	409,602	438,085	NA	261,613	NA	NA	NA	NA	
Sheep and lambs.....farms reporting...	420	563	411	410	5,480	3,669	2,802	575	760	
.....number...	473,087	489,019	472,797	511,013	623,647	930,820	1,339,905	1,163,905	1,881,914	
.....value, dollars...	8,671,816	7,567,457	7,588,406	3,873,121	2,798,093	3,630,198	9,084,649	10,899,605	17,123,719	
Lambs under 1 year old.....farms reporting...	306	433	273	NA	NA	NA	NA	NA	374	
.....number...	115,476	164,673	143,709	NA	NA	NA	329,937	213,855	118,776	
.....value, dollars...	1,963,092	2,140,749	2,808,434	NA	NA	NA	NA	NA	823,994	
Sheep 1 year old and over.....farms reporting...	342	459	364	NA	5,480	NA	NA	NA	NA	
.....number...	357,611	324,346	329,088	NA	623,647	NA	1,009,968	950,050	629,109	
.....value, dollars...	6,708,724	5,426,708	4,779,972	NA	2,798,093	NA	7,632,925	NA	5,637,727	
Ewes.....farms reporting...	331	432	335	331	5,387	3,483	NA	NA	511	
.....number...	338,202	306,102	315,538	395,791	577,457	678,619	958,588	857,630	531,818	
.....value, dollars...	6,087,636	4,897,632	4,444,925	2,713,908	2,600,923	2,646,614	7,196,192	NA	4,942,953	
Rams and wethers.....farms reporting...	234	296	229	NA	NA	NA	NA	NA	NA	
.....number...	19,409	18,244	13,550	NA	46,190	NA	51,380	92,420	97,291	
.....value, dollars...	621,088	529,076	335,047	NA	197,170	NA	436,733	NA	694,774	
Goats and kids.....farms reporting...	214	<sup>2</sup> 13	366	444	3,619	3,247	2,128	374	242	
.....number...	112,949	<sup>2</sup> 43,163	43,605	90,228	152,467	189,775	290,948	281,564	161,124	
.....value, dollars...	781,300	<sup>2</sup> 265,422	305,763	360,912	458,298	303,640	1,077,456	985,478	816,793	
Angora goats and kids.....farms reporting...	36	<sup>2</sup> 12	NA	NA	2,757	NA	590	NA	98	
.....number...	47,131	<sup>2</sup> 28,025	33,606	NA	137,645	NA	193,320	NA	93,941	
.....value, dollars...	353,483	<sup>2</sup> 182,163	NA	NA	412,935	NA	735,754	NA	563,847	
Other goats and kids.....farms reporting...	194	<sup>2</sup> 13	339	NA	1,068	NA	NA	NA	154	
.....number...	65,818	<sup>2</sup> 15,138	9,999	NA	14,822	NA	97,628	NA	67,183	
.....value, dollars...	427,817	<sup>2</sup> 83,259	NA	NA	45,363	NA	341,702	NA	252,946	
Chickens 4 months old and over.....farms reporting...	2,364	4,303	6,281	9,367	8,105	10,979	7,664	7,681	7,844	
.....number...	920,828	586,972	491,844	637,770	491,514	554,015	576,243	635,877	495,065	
.....value, dollars...	1,151,035	763,064	623,250	783,909	327,544	398,891	487,074	649,274	575,510	
Turkey hens kept for breeding.....farms reporting...	155	359	845	NA	1,012	2,402	NA	NA	1,554	
.....number...	8,268	4,296	12,441	NA	15,836	28,488	NA	NA	13,937	
.....value, dollars...	39,686	18,796	70,543	NA	27,889	71,220	NA	NA	57,029	

NA Not available. <sup>1</sup>Figures include 134,029 sheep valued at \$661,998, not classified by age and sex. <sup>2</sup>In 1954, for Arizona, goats were enumerated only for the Navajo and Hopi Indian Reservations.





## 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)
<b>Annual legumes:</b>									
Soybeans harvested for									
beans.....farms reporting...	4	7	...	NA	1	1	NA	NA	34
acres...	154	124	...	NA	5	NA	NA	NA	113
bushels...	3,685	3,817	...	NA	33	2	81	NA	1,169
value, dollars...	7,739	9,542	...	NA	69	4	203	NA	4,093
Sales.....dollars...	6,580	9,066	NA	NA	NA	NA	NA	NA	NA
Peanuts harvested for picking									
or threshing.....farms reporting...	12	11	4	NA	9	37	25	21	52
acres...	288	153	372	NA	10	NA	28	13	82
pounds...	422,750	300,540	530,428	NA	7,975	9,646	9,491	9,414	9,410
value, dollars...	46,503	36,065	53,043	NA	319	840	638	NA	10,053
Sales.....dollars...	40,790	35,344	NA	NA	NA	NA	NA	NA	NA
Dry field and seed beans									
harvested for beans.....farms reporting...	62	NA	381	NA	NA	1,615	750	688	976
acres...	3,264	9,979	11,172	11,868	10,549	118,291	115,571	5,565	9,438
100-lb. bags...	11,920	65,328	55,094	47,007	43,395	34,949	26,307	NA	49,208
value, dollars...	78,672	457,896	392,079	286,789	178,451	174,211	150,004	NA	385,825
Sales.....dollars...	69,969	416,688	NA	NA	NA	NA	NA	NA	NA
Dry field and seed peas									
other than Austrian winter peas									
harvested for peas.....farms reporting...	1	1	6	17	66	NA	2	NA	33
acres...	120	15	16	290	1095	NA	112	NA	272
100-lb. bags...	1,666	360	11	695	140	NA	14	NA	858
value, dollars...	5,000	2,088	63	4,032	560	NA	66	NA	5,720
Sales.....dollars...	5,000	1,984	NA	NA	NA	NA	NA	NA	NA
<b>Hay crops (see text):</b>									
Land from which hay was cut <sup>12</sup> .....acres...	190,152	217,471	<sup>13</sup> 171,949	<sup>13</sup> 197,936	<sup>13</sup> 151,282	<sup>13</sup> 160,391	<sup>13</sup> 122,929	<sup>13</sup> 151,987	151,464
Alfalfa and alfalfa mixtures cut for									
hay and for dehydrating.....farms reporting...	1,810	2,344	2,604	2,740	3,754	4,240	3,846	3,675	3,810
acres...	168,364	186,513	146,455	164,530	124,524	127,495	96,058	109,951	109,633
tons...	785,294	563,613	470,194	459,479	304,174	339,082	269,825	NA	337,622
value, dollars...	20,417,644	14,372,132	8,496,954	7,571,731	3,069,558	4,781,056	4,899,168	NA	8,271,700
Sales.....farms reporting...	1,119	1,015	NA	NA	NA	NA	NA	NA	NA
tons...	519,483	270,448	NA	NA	NA	NA	NA	NA	NA
dollars...	13,506,558	6,896,424	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small									
grains cut for hay.....farms reporting...	339	487	NA	NA	NA	NA	NA	NA	1,070
acres...	10,606	16,202	<sup>13</sup> 21,345	<sup>13</sup> 21,018	<sup>13</sup> 16,121	<sup>13</sup> 16,233	<sup>13</sup> 14,241	<sup>13</sup> 28,586	23,093
tons...	17,201	28,929	28,250	18,815	18,562	14,272	16,439	NA	29,609
value, dollars...	412,824	621,974	<sup>13</sup> 644,248	<sup>13</sup> 411,238	<sup>13</sup> 221,476	185,536	230,802	NA	695,814
Sales.....farms reporting...	96	132	NA	NA	NA	NA	NA	NA	NA
tons...	5,226	10,059	NA	NA	NA	NA	NA	NA	NA
dollars...	125,424	216,271	NA	NA	NA	NA	NA	NA	NA
Wild hay cut.....farms reporting...	65	52	85	47	142	NA	240	NA	339
acres...	1,901	1,827	2,469	1,803	4,665	NA	6,969	3,496	8,364
tons...	2,287	1,624	2,778	1,639	3,944	NA	6,157	NA	7,802
value, dollars...	41,166	26,796	51,876	29,070	40,051	NA	76,128	NA	109,228
Sales.....farms reporting...	6	7	NA	NA	NA	NA	NA	NA	NA
tons...	138	347	NA	NA	NA	NA	NA	NA	NA
dollars...	2,484	5,726	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	132	NA	NA	NA	NA	NA	NA	NA	NA
acres...	6,469	10,383	4,565	10,585	5,708	16,663	5,661	9,954	10,374
tons...	13,515	21,084	6,954	15,756	7,326	18,649	9,760	NA	16,635
value, dollars...	310,845	426,608	133,753	290,190	76,253	210,103	128,096	NA	322,255
Sales.....farms reporting...	36	NA	NA	NA	NA	NA	NA	NA	NA
tons...	2,518	9,876	NA	NA	NA	NA	NA	NA	NA
dollars...	57,914	198,699	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses,									
alfalfa, clover, or									
small grains.....farms reporting...	58	60	NA	NA	<sup>14</sup> 3	NA	NA	NA	NA
acres...	2,812	2,546	NA	NA	<sup>14</sup> 264	NA	NA	NA	NA
tons, green weight...	27,815	15,764	NA	NA	<sup>14</sup> 3,050	NA	NA	NA	NA
value, dollars...	152,983	118,230	NA	NA	<sup>14</sup> 10,980	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Field seed crops harvested:</b>									
Alfalfa seed.....farms reporting...	163	204	417	311	486	NA	306	NA	NA
acres...	16,748	27,356	41,906	29,588	34,231	NA	14,797	NA	NA
pounds...	2,849,604	5,968,685	8,165,445	4,721,700	5,758,140	NA	3,685,140	NA	NA
value, dollars...	655,409	1,551,858	2,105,906	1,574,232	674,810	NA	662,823	NA	NA
Sales.....dollars...	626,913	1,505,303	NA	NA	NA	NA	NA	NA	NA
Austrian winter peas.....farms reporting...	1	2	...	NA	NA	NA	NA	NA	NA
acres...	10	47	...	NA	NA	NA	NA	NA	NA
pounds...	15,000	39,000	...	NA	NA	NA	NA	NA	NA
value, dollars...	600	780	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	580	663	NA	NA	NA	NA	NA	NA	NA
Bermudagrass seed.....farms reporting...	54	40	40	NA	NA	NA	NA	NA	NA
acres...	7,173	5,208	5,422	NA	NA	NA	NA	NA	NA
pounds...	4,314,784	3,874,376	2,809,755	NA	NA	NA	NA	NA	NA
value, dollars...	647,218	774,875	702,439	NA	NA	NA	NA	NA	NA
Sales.....dollars...	647,218	697,388	NA	NA	NA	NA	NA	NA	NA
Fescue seed.....farms reporting...	1	...	...	NA	NA	NA	NA	NA	NA
acres...	20	...	...	NA	NA	NA	NA	NA	NA
pounds...	2,000	...	...	NA	NA	NA	NA	NA	NA
value, dollars...	300	...	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	282	...	NA	NA	NA	NA	NA	NA	NA
Millet seed.....farms reporting...	20	3	...	NA	NA	NA	...	NA	154
acres...	2,053	360	...	NA	NA	NA	...	NA	NA
pounds...	2,772,359	435,000	...	NA	NA	NA	...	NA	1510,000
value, dollars...	277,236	34,800	...	NA	NA	NA	...	NA	15800
Sales.....dollars...	276,436	31,320	NA	NA	NA	NA	NA	NA	NA
Sudangrass seed.....farms reporting...	5	19	6	NA	NA	NA	NA	NA	NA
acres...	128	1,921	133	NA	NA	NA	NA	NA	NA
pounds...	71,300	1,720,373	51,019	NA	NA	NA	NA	NA	NA
value, dollars...	4,278	154,834	2,551	NA	NA	NA	NA	NA	NA
Sales.....dollars...	4,218	139,350	NA	NA	NA	NA	NA	NA	NA
Wild winter peas.....farms reporting...	2	...	...	NA	NA	NA	NA	NA	NA
acres...	60	...	...	NA	NA	NA	NA	NA	NA
pounds...	60,000	...	...	NA	NA	NA	NA	NA	NA
value, dollars...	6,000	...	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	5,900	...	NA	NA	NA	NA	NA	NA	NA
Other field seed crops.....acres...	678	375	739	NA	236	NA	NA	NA	NA
value, dollars...	27,053	26,689	37,299	NA	186,262	NA	NA	NA	NA
Sales.....dollars...	26,868	23,031	NA	NA	NA	NA	NA	NA	NA
<b>Other field crops harvested:</b>									
Castor beans.....farms reporting...	11	14	...	NA	...	NA	NA	NA	...
acres...	838	814	...	NA	...	NA	NA	NA	...
pounds...	1,456,600	1,105,950	...	NA	...	NA	NA	NA	...
value, dollars...	73,450	77,417	...	NA	...	NA	NA	NA	...
Sales.....dollars...	73,450	77,417	NA	NA	NA	NA	NA	NA	NA
Cotton.....farms reporting...	2,538	2,745	1,661	1,005	2,002	2,370	3,445	3,675	2,632
acres...	362,932	438,177	372,744	139,905	183,332	134,791	211,178	177,013	106,283
bales...	696,863	842,694	530,766	131,928	199,151	113,629	149,488	109,519	59,351
value, dollars...	122,647,888	166,853,412	82,202,546	17,564,042	13,384,453	168,210,832	17,734,259	1615,000,848	22,053,101
Sales.....dollars...	122,647,888	166,853,412	NA	NA	NA	NA	NA	NA	NA
Irish potatoes for home use or for sale.....farms reporting...	87	95	177	267	302	640	605	425	791
acres <sup>17</sup> ...	5,875	3,485	3,318	4,433	1,259	1,612	1,807	2,061	2,505
hundredweight...	1,349,693	796,362	598,853	509,790	98,718	71,560	93,985	53,587	104,581
value, dollars...	5,533,741	2,014,796	1,917,251	1,344,326	119,200	124,037	267,616	143,109	435,755
Sales.....dollars...	5,317,790	1,929,928	NA	NA	NA	NA	NA	NA	NA
Sesame seed.....farms reporting...	1	5	...	NA	NA	NA	NA	NA	NA
acres...	35	177	...	NA	NA	NA	NA	NA	NA
pounds...	21,000	95,800	...	NA	NA	NA	NA	NA	NA
value, dollars...	3,150	9,580	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	3,150	9,580	NA	NA	NA	NA	NA	NA	NA
Sugar beet seed.....farms reporting...	18	20	35	NA	37	NA	NA	NA	NA
acres...	1,127	1,536	2,325	NA	3,948	NA	NA	NA	NA
pounds...	3,078,950	5,028,545	8,037,122	NA	6,014,943	NA	NA	NA	NA
value, dollars...	455,690	553,140	1,125,197	NA	511,270	NA	NA	NA	NA
Sales.....dollars...	455,690	553,140	NA	NA	NA	NA	NA	NA	NA
Sweetpotatoes.....farms reporting...	7	39	37	92	101	253	160	130	290
acres <sup>18</sup> ...	<del>211</del> 2,621	964	549	874	644	691	549	234	317
bushels...	182,390	121,812	46,630	92,084	68,527	68,506	58,319	22,122	34,474
value, dollars...	349,490	365,436	103,434	249,095	94,421	75,357	122,472	66,366	91,356
Sales.....dollars...	349,490	328,892	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres...	61	1,287	3,241	10	3,714	NA	NA	NA	NA
value, dollars...	8,054	77,302	191,230,916	1,165	53,648	NA	NA	NA	NA
Sales.....dollars...	8,000	40,297	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	177,719,948	213,736,973	19114,742,126	37,567,471	20,746,116	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	163,202,092	199,225,437	1999,504,662	31,029,483	15,542,706	NA	NA	NA	NA

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
Vegetables harvested for home use <sup>20</sup> .....farms reporting...	1,059	2,060	2,339	4,113	5,128	5,159	2,399	NA	3,145
value, dollars.....	NA	NA	NA	370,688	316,633	246,067	216,605	NA	311,420
Vegetables harvested for sale <sup>21</sup> .....farms reporting...	418	494	642	1,413	1,404	NA	1,631	NA	1,049
acres.....	78,156	69,190	74,256	77,089	32,285	35,449	39,171	NA	6,060
Sales.....dollars.....	37,297,094	30,495,199	30,238,168	18,495,143	2,508,576	NA	4,370,438	NA	956,021
Asparagus.....farms reporting...	1	3	8	NA	19	NA	59	NA	14
acres.....	20	42	33	NA	127	NA	351	NA	22
Beans, green lima.....farms reporting...	3	1	1	NA	8	NA	...	NA	(22)
acres.....	156	(2)	(2)	NA	14	NA	...	NA	(22)
Beans, snap (bush and pole types).....farms reporting...	19	40	59	72	76	442	259	NA	2297
acres.....	88	130	49	88	110	536	277	NA	2272
Beets (table).....farms reporting...	22	27	24	NA	43	NA	24	NA	12
acres.....	147	118	49	NA	72	NA	15	NA	11
Broccoli.....farms reporting...	7	20	26	NA	6	NA	1	NA	NA
acres.....	573	660	1,137	NA	210	NA	15	NA	NA
Cabbage.....farms reporting...	61	66	76	142	85	300	233	211	190
acres.....	1,219	1,216	1,049	2,193	604	608	322	274	163
Cantaloups and muskmelons.....farms reporting...	130	23164	23192	NA	23315	NA	23463	23389	23328
acres.....	18,692	2322,313	2319,451	NA	235,853	NA	239,736	232,725	233,300
Carrots.....farms reporting...	47	87	111	NA	124	NA	80	NA	9
acres.....	2,070	4,979	5,475	NA	1,364	NA	155	NA	10
Cauliflower.....farms reporting...	9	18	34	NA	21	NA	19	NA	1
acres.....	256	361	1,455	NA	361	NA	165	NA	(2)
Celery.....farms reporting...	14	12	27	NA	2	NA	2	NA	10
acres.....	384	268	420	NA	(2)	NA	1	NA	9
Corn, sweet.....farms reporting...	93	143	132	NA	166	389	386	326	131
acres.....	396	900	312	NA	365	683	728	607	191
Cucumbers and pickles.....farms reporting...	30	34	58	NA	63	NA	137	NA	77
acres.....	189	187	182	NA	108	NA	110	NA	60
Escarole, endive, and chicory.....farms reporting...	1	18	9	NA	...	NA	...	NA	NA
acres.....	29	57	19	NA	...	NA	...	NA	NA
Honeydews.....farms reporting...	12	(23)	(23)	NA	(23)	NA	(23)	(23)	(23)
acres.....	401	(23)	(23)	NA	(23)	NA	(23)	(23)	(23)
Lettuce and romaine.....farms reporting...	176	163	199	253	205	NA	396	361	69
acres.....	44,392	28,465	37,367	35,821	19,697	NA	23,979	5,978	284
Mustard greens.....farms reporting...	3	25	16	NA	7	NA	NA	NA	NA
acres.....	22	133	100	NA	10	NA	NA	NA	NA
Okra.....farms reporting...	5	25	12	NA	11	NA	4	NA	3
acres.....	11	122	23	NA	36	NA	5	NA	1
Onions, dry.....farms reporting...	62	58	69	NA	86	NA	202	244	117
acres.....	1,439	1,560	419	NA	210	NA	179	326	71
Onions, green.....farms reporting...	47	37	45	NA	14	NA	19	NA	...
acres.....	875	165	276	NA	11	NA	16	NA	...
Peas, green.....farms reporting...	4	4	7	41	45	NA	102	NA	43
acres.....	81	121	5	270	106	NA	256	NA	16
Peppers, hot.....farms reporting...	32	53	92	NA	46	NA	(24)	NA	NA
acres.....	249	290	988	NA	106	NA	(24)	NA	NA
Peppers, sweet.....farms reporting...	9	6	13	NA	43	NA	2483	NA	55
acres.....	89	8	87	NA	65	NA	2491	NA	66
Radishes.....farms reporting...	43	48	38	NA	26	NA	1	NA	3
acres.....	864	346	100	NA	40	NA	2	NA	2
Spinach.....farms reporting...	3	24	37	NA	67	NA	97	NA	9
acres.....	35	109	164	NA	145	NA	148	NA	28
Squash.....farms reporting...	33	55	76	NA	354	NA	83	NA	50
acres.....	107	266	659	NA	296	NA	49	NA	29
Tomatoes.....farms reporting...	66	133	99	226	174	472	401	279	227
acres.....	249	363	195	510	273	452	437	290	113
Turnips.....farms reporting...	27	40	45	NA	46	NA	21	NA	14
acres.....	351	140	155	NA	83	NA	38	NA	13
Watermelons.....farms reporting...	122	160	207	NA	868	1,020	721	662	486
acres.....	4,692	5,505	3,924	NA	1,738	1,766	1,466	1,904	1,078
Mixed vegetables.....farms reporting...	2	2	NA	NA	33	NA	176	NA	101
acres.....	27	1	NA	NA	165	NA	521	NA	470
Other vegetables.....acres.....	53	365	163	NA	116	NA	109	NA	51
Berries and other small fruits harvested for sale: <sup>25</sup>									
Strawberries.....farms reporting...	17	15	28	81	40	76	66	34	56
acres.....	62	56	110	64	176	278	120	38	20
quarts.....	146,382	173,840	285,297	101,244	432,334	424,353	143,496	NA	17,058
value, dollars.....	65,873	57,367	128,427	47,441	77,820	76,384	27,353	NA	4,267
Other berries and small fruits.....acres.....	4	10	3	NA	21	NA	43	NA	38
value, dollars.....	974	2,331	716	NA	2,571	NA	5,263	NA	9,760

See footnotes at end of table.



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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes: <sup>26</sup>									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting... acres...	1,305 28,979	1,480 18,618	4,189 2723,220	2,530 24,635	2,135 23,658	3,652 28,290	3,291 21,961	NA NA	NA NA
Apples.....farms reporting... number...	355 22,498	487 30,449	1,349 38,548	1,453 56,149	1,800 55,467	2,162 78,052	1,715 72,434	2,148 98,161	NA 106,250
Trees not of bearing age.....farms reporting... number...	154 7,087	174 5,319	599 7,614	NA NA	736 11,545	NA 20,969	NA 19,157	NA 26,401	1,222 35,977
Trees of bearing age.....farms reporting... number...	275 15,411	382 25,130	949 30,934	NA NA	1,346 43,922	NA 57,083	NA 53,257	NA 71,760	1,672 70,273
Quantity harvested.....farms reporting... bushels... value, dollars...	174 34,246 102,738	236 49,462 141,384	580 43,210 122,900	NA 38,458 92,300	68,667 96,376	76,990 139,352	84,109 149,100	62,817 157,047	120,765 289,836
Apricots.....farms reporting... number...	391 3,959	422 8,430	1,591 25,334	2,163 30,160	2,479 12,934	NA NA	1,042 21,312	NA NA	NA 43,536
Trees not of bearing age.....farms reporting... number...	122 910	129 1,008	709 6,407	NA NA	540 4,041	NA NA	NA 5,373	NA NA	336 4,072
Trees of bearing age.....farms reporting... number...	312 3,049	317 7,422	1,010 18,927	NA NA	1,121 8,893	NA NA	NA 15,939	NA NA	823 39,464
Quantity harvested.....farms reporting... bushels... value, dollars...	147 2,925 5,266	49 3,168 9,545	439 20,013 50,035	NA 17,750 74,550	640 16,167 23,700	NA NA	NA 19,542 35,165	NA NA	NA 60,463 126,971
Dates.....farms reporting... number...	252 9,841	184 14,421	389 21,977	NA NA	416 28,130	NA NA	257 18,412	NA NA	NA 2,200
Trees not of bearing age.....farms reporting... number...	45 496	NA 786	117 2,990	NA NA	239 12,014	NA NA	NA 15,404	NA NA	18 1,460
Trees of bearing age.....farms reporting... number...	227 9,345	NA 13,635	333 18,987	NA NA	279 16,116	NA NA	NA 3,008	NA NA	17 740
Quantity harvested.....farms reporting... pounds... value, dollars...	108 410,034 32,803	60 458,642 45,864	199 621,351 217,472	NA NA	137 277,126 59,837	NA NA	NA 101,139 20,228	NA NA	NA 42,812 10,703
Grapes.....farms reporting... number...	340 850,813	NA 723,979	1,318 672,318	1,449 137,225	922 122,880	1,329 186,336	1,330 430,863	1,745 868,422	NA 117,923
Vines not of bearing age.....farms reporting... number...	94 61,997	NA 60,638	586 459,010	NA NA	362 17,917	NA 15,362	NA 60,270	NA NA	528 34,905
Vines of bearing age.....farms reporting... number...	283 788,816	NA 663,341	835 213,308	NA NA	650 104,963	NA 170,974	NA 370,593	NA NA	961 83,018
Quantity harvested.....farms reporting... pounds... value, dollars...	186 13,522,658 1,622,718	NA 9,230,000 986,302	499 1,683,991 301,347	NA 4,000,000 358,830	356 1,076,000 26,257	NA 1,205,912 24,118	NA 3,913,284 336,087	NA NA	NA 669,673 40,181
Table grapes.....farms reporting... number...	NA	232	NA	NA	492	NA	NA	NA	NA
Vines of all ages.....number...	NA	479,610	NA	NA	71,564	NA	NA	NA	NA
Vines not of bearing age.....farms reporting... number...	NA	55	NA	NA	NA	NA	NA	NA	NA
Vines of bearing age.....farms reporting... number...	NA	3,656	NA	NA	14,263	NA	NA	NA	NA
Quantity harvested.....farms reporting... pounds... value, dollars...	NA	181 475,954	NA	NA	NA 57,301	NA	NA	NA	NA
Quantity harvested.....farms reporting... pounds... value, dollars...	NA	28 6,902,000 932,013	NA	NA	NA 704,000 16,790	NA	NA	NA	NA
Raisin grapes.....farms reporting... number...	NA	110	NA	NA	423	NA	NA	NA	NA
Vines of all ages.....number...	NA	241,279	NA	NA	43,780	NA	NA	NA	NA
Vines not of bearing age.....farms reporting... number...	NA	30	NA	NA	NA	NA	NA	NA	NA
Vines of bearing age.....farms reporting... number...	NA	56,722	NA	NA	1,644	NA	NA	NA	NA
Quantity harvested.....farms reporting... pounds... value, dollars...	NA	87 184,557	NA	NA	NA 42,136	NA	NA	NA	NA
Quantity harvested.....farms reporting... pounds... value, dollars...	NA	18 2,302,000 53,743	NA	NA	NA 326,000 8,297	NA	NA	NA	NA
Wine or juice grapes...farms reporting... number...	NA	39	NA	NA	76	NA	NA	NA	NA
Vines of all ages.....number...	NA	3,090	NA	NA	7,536	NA	NA	NA	NA
Vines not of bearing age.....farms reporting... number...	NA	9	NA	NA	NA	NA	NA	NA	NA
Vines of bearing age.....farms reporting... number...	NA	260	NA	NA	2,010	NA	NA	NA	NA
Quantity harvested.....farms reporting... pounds... value, dollars...	NA	33 2,830	NA	NA	NA 5,526	NA	NA	NA	NA
Quantity harvested.....farms reporting... tons... value, dollars...	NA	6 26,000 546	NA	NA	NA 46,000 1,170	NA	NA	NA	NA
Olives.....farms reporting... number...	88	71	22	NA	77	NA	184	NA	NA
Trees of all ages.....number...	1,825	3,390	3,698	NA	3,172	NA	9,562	NA	14,885
Trees not of bearing age.....farms reporting... number...	18 57	11 36	4 7	NA	29 190	NA	NA 844	NA	35 7,522
Trees of bearing age.....farms reporting... number...	71 1,768	61 3,354	18 3,691	NA	50 2,982	NA	NA 8,718	NA	22 7,363
Quantity harvested.....farms reporting... tons... value, dollars...	4 14 2,920	6 74 11,486	8 156 31,259	NA	9 34 2,380	NA	NA 99 6,930	NA	NA 56 11,256

See footnotes at end of table.



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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes <sup>26</sup> —Continued									
Citrus fruits:									
Grapefruit.....farms reporting...	675	821	1,545	2,736	1,551	1,702	1,185	439	121
Trees of all ages.....number...	533,785	489,867	713,472	922,748	809,904	1,028,510	672,322	53,556	31,587
Trees not of bearing age.....farms reporting...	146	78	177	NA	275	NA	NA	NA	120
.....number...	94,709	17,914	11,524	NA	36,060	297,478	495,254	14,568	12,768
Trees of bearing age.....farms reporting...	590	766	1,408	NA	1,373	NA	NA	NA	121
.....number...	439,076	471,953	701,948	NA	773,844	731,032	177,068	38,988	18,819
Quantity harvested <sup>28</sup> .....farms reporting...	461	602	775	NA	1,089	NA	NA	NA	NA
.....field boxes...	2,469,846	2,533,942	2,884,707	4,942,170	2,688,750	1,658,100	364,182	NA	28,999
.....value, dollars...	2,593,338	2,128,511	2,301,260	4,599,067	818,984	1,409,385	611,356	NA	79,748
Lemons.....farms reporting...	542	504	941	1,688	796	NA	NA	240	NA
Trees of all ages.....number...	623,924	148,980	75,242	43,980	28,106	NA	16,995	1,843	2,166
Trees not of bearing age.....farms reporting...	135	72	193	NA	188	NA	NA	NA	56
.....number...	316,696	83,126	42,284	NA	8,325	NA	10,908	386	883
Trees of bearing age.....farms reporting...	451	447	790	NA	650	NA	NA	NA	57
.....number...	307,228	65,854	32,958	NA	19,781	NA	6,087	1,457	1,283
Quantity harvested <sup>28</sup> .....farms reporting...	354	284	328	NA	294	NA	2 <sup>9</sup> 12,818	NA	NA
.....field boxes...	1,137,420	211,081	60,377	79,792	17,332	NA	NA	NA	2 <sup>9</sup> 1,621
.....value, dollars...	1,876,746	481,264	172,076	150,822	17,172	NA	55,118	NA	6,484
Limes.....farms reporting...	46	27	100	NA	78	NA	29	NA	...
Trees of all ages.....number...	2,825	976	2,274	NA	2,536	NA	333	NA	...
Trees not of bearing age.....farms reporting...	17	5	20	NA	24	NA	NA	NA	...
.....number...	516	22	218	NA	627	NA	317	NA	...
Trees of bearing age.....farms reporting...	31	22	84	NA	55	NA	NA	NA	...
.....number...	2,309	954	2,056	NA	1,909	NA	16	NA	...
Quantity harvested <sup>28</sup> .....farms reporting...	20	12	25	NA	23	NA	NA	NA	...
.....pounds...	17,213	34,483	19,585	NA	19,120	NA	2,500	NA	...
.....value, dollars...	1,205	1,724	1,176	NA	939	NA	280	NA	...
Any oranges.....farms reporting...	NA	NA	NA	2,946	1,552	1,708	1,524	616	NA
Trees of all ages.....number...	994,743	539,147	684,222	649,747	565,867	627,171	455,478	131,431	60,314
Trees not of bearing age.....farms reporting...	NA	NA	NA	NA	410	NA	NA	NA	249
.....number...	509,949	34,457	88,256	NA	65,720	238,051	358,914	54,185	13,362
Trees of bearing age.....farms reporting...	NA	NA	NA	NA	1,338	NA	NA	NA	237
.....number...	484,794	504,690	595,966	NA	500,147	389,120	96,564	77,246	46,952
Quantity harvested <sup>28</sup> .....farms reporting...	NA	NA	NA	NA	1,001	NA	NA	NA	NA
.....field boxes...	1,151,276	1,372,283	1,122,638	1,846,882	714,984	360,213	137,371	NA	80,639
.....value, dollars...	3,221,893	2,842,293	2,962,872	3,522,996	419,857	504,298	374,126	NA	322,548
Navel oranges.....farms reporting...	521	627	1,257	NA	1,113	NA	NA	NA	NA
Trees of all ages.....number...	231,240	188,516	208,817	NA	204,982	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	115	76	226	NA	NA	NA	NA	NA	NA
.....number...	77,515	18,051	20,988	NA	17,943	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	459	586	1,097	NA	NA	NA	NA	NA	NA
.....number...	153,725	170,465	187,829	NA	187,039	NA	NA	NA	NA
Quantity harvested <sup>28</sup> .....farms reporting...	319	410	605	NA	NA	NA	NA	NA	NA
.....field boxes...	277,346	425,672	400,382	NA	243,348	NA	NA	NA	NA
.....value, dollars...	1,234,189	1,017,357	1,440,963	NA	161,194	NA	NA	NA	NA
Valencia oranges.....farms reporting...	587	661	1,205	NA	1,122	NA	NA	NA	NA
Trees of all ages.....number...	630,466	251,051	340,909	NA	249,300	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	159	62	222	NA	NA	NA	NA	NA	NA
.....number...	378,678	8,247	60,771	NA	27,961	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	478	621	1,045	NA	NA	NA	NA	NA	NA
.....number...	251,788	242,804	280,138	NA	221,339	NA	NA	NA	NA
Quantity harvested <sup>28</sup> .....farms reporting...	357	421	396	NA	NA	NA	NA	NA	NA
.....field boxes...	688,051	670,157	497,404	NA	340,188	NA	NA	NA	NA
.....value, dollars...	1,513,712	1,534,660	881,081	NA	188,820	NA	NA	NA	NA
Other oranges.....farms reporting...	465	515	917	NA	720	NA	NA	NA	NA
Trees of all ages.....number...	133,037	99,580	134,496	NA	111,585	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	102	69	166	NA	NA	NA	NA	NA	NA
.....number...	53,756	8,159	6,497	NA	19,816	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	402	471	786	NA	NA	NA	NA	NA	NA
.....number...	79,281	91,421	127,999	NA	91,769	NA	NA	NA	NA
Quantity harvested <sup>28</sup> .....farms reporting...	298	325	403	NA	NA	NA	NA	NA	NA
.....field boxes...	185,879	276,454	224,852	NA	131,448	NA	NA	NA	NA
.....value, dollars...	473,992	290,276	640,828	NA	69,843	NA	NA	NA	NA
Other tree fruits and nuts.....value, dollars...	2,096	4,876	5,962	3,800	3,987	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars...	9,715,822	6,897,268	6,516,387	9,091,050	1,749,199	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	9,715,822	6,897,268	3,799,186	8,276,178	996,333	NA	NA	NA	NA

NA Not available. <sup>2</sup> Reported in small fractions. <sup>1</sup> Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. <sup>26</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>27</sup> Value of corn and other corn products sold. <sup>28</sup> Includes corn cut for silage. <sup>29</sup> Corn cut for forage. <sup>30</sup> Sorghums for all purposes, except for sirup. <sup>31</sup> Value of sorghums sold for hay or forage included in value of sorghums sold for grain or seed. <sup>32</sup> Includes sorghums cut for silage. <sup>33</sup> Reported in bushels. <sup>34</sup> Excludes reports for farms reporting acreage grown for all purposes with no production. Acres harvested for beans or peas not available. <sup>35</sup> Includes acres grown alone and acres grown with other crops for all purposes. Acres harvested for beans or peas not available. <sup>36</sup> For all Censuses, except 1950, obtained by adding the individual hay crops. <sup>37</sup> Includes cuts out for feeding unthreshed. <sup>38</sup> Silage crops other than corn and sorghums. <sup>39</sup> Includes proso millet. <sup>40</sup> Value of lint cotton only. <sup>41</sup> For 1959, does not include acreage for farms with less than 10 hundredweight harvested; for 1954 and 1949, does not include acreage for farms with less than 10 bags harvested. See text. <sup>42</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. See text. <sup>43</sup> Includes receipts from sale of pasture and grazing privileges. <sup>44</sup> Excludes Irish potatoes and sweetpotatoes, except for the 1920 Census which included potatoes for home use only. <sup>45</sup> Excludes Irish and sweet potatoes. <sup>46</sup> Green lima beans included with snap beans. <sup>47</sup> Honeypeppers included with cantaloups and muskmelons. <sup>48</sup> Hot peppers included with sweet peppers. <sup>49</sup> For Censuses prior to 1950, small fruits harvested for home use or for sale. <sup>50</sup> For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines. See text. <sup>51</sup> Does not include acreage for farms reporting less than 1/2 acre. See text. <sup>52</sup> For 1959, harvested in 1958-59 from the bloom of 1958; for 1954, harvested in 1953-54 from the bloom of 1953; for 1949, harvested in 1948-49 from the bloom of 1948; for 1945, harvested in 1943-44 from the bloom of 1943; for 1940, harvested in 1939-40 from the bloom of 1939. <sup>53</sup> Boxes, kind not specified.

## STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
<b>Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:</b>									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting...	99	NA	NA	178	58	NA	114	NA	NA
dollars.....	4,489,170	2,072,319	861,266	1,421,502	130,327	NA	375,647	NA	27,824
On farms with sales of \$2,000 or more.....farms reporting...	61	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	4,458,592	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...	68	61	82	NA	34	NA	295	NA	14
acres.....	3,480	445	147	NA	92	NA	NA	NA	60
Sales.....dollars.....	4,058,189	1,530,474	570,410	NA	73,209	NA	2,328,457	NA	23,481
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting...	41	62	350	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting...	23	32	322	NA	422	NA	228	NA	610
square feet.....	80,665	123,927	3,114,566	NA	485,691	NA	NA	NA	66,516
Grown in the open.....farms reporting...	24	40	338	NA	NA	NA	NA	NA	NA
acres.....	159	140	326	NA	NA	NA	NA	NA	NA
Sales.....dollars.....	379,557	406,475	3,176,541	NA	436,288	NA	247,190	NA	63,710
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting...	19	20	35	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....farms reporting...	11	6	10	NA	NA	NA	NA	NA	NA
square feet.....	186,570	6,420	9,171	NA	NA	NA	NA	NA	NA
Grown in the open.....farms reporting...	10	16	27	NA	728	NA	NA	NA	NA
acres.....	356	404	391	NA	753	NA	NA	NA	NA
Sales.....dollars.....	51,424	135,370	114,315	NA	720,830	NA	NA	NA	8,633
Any forest products cut and/or sold.....farms reporting...	207	NA	NA	NA	NA	NA	2,980	NA	198
Sales of any forest products.....farms reporting...	38	40	NA	296	1,237	91,028	999	NA	53
dollars.....	2,213,704	839,418	711,698	227,387	78,341	943,409	170,745	NA	33,028
Sales of standing timber.....farms reporting...	17	NA	15	NA	NA	NA	NA	NA	NA
dollars.....	777,377	NA	333,467	NA	NA	NA	NA	NA	NA
Sales of all other forest products.....farms reporting...	30	NA	NA	NA	NA	NA	NA	NA	NA
dollars.....	1,436,327	NA	378,231	NA	NA	NA	NA	NA	NA
Sales of firewood, fence posts, sawlogs, and veneer logs.....farms reporting...	27	NA	59	NA	NA	NA	NA	NA	NA
dollars.....	1,431,033	NA	376,443	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products.....farms reporting...	8	NA	6	NA	NA	NA	NA	NA	NA
dollars.....	5,294	NA	1,788	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut.....farms reporting...	174	300	349	NA	NA	NA	2,881	1,483	NA
cords (4' x 4' x 8').....	45,734	31,687	22,430	NA	NA	NA	51,816	21,551	NA
Sales.....farms reporting...	18	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8').....	2,426	NA	NA	NA	NA	NA	NA	NA	NA
Fence posts cut.....farms reporting...	111	NA	200	NA	NA	NA	520	NA	NA
number.....	129,166	NA	143,049	NA	NA	NA	141,360	NA	NA
Sales.....farms reporting...	15	NA	NA	NA	NA	NA	NA	NA	NA
number.....	8,430	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut.....farms reporting...	6	NA	8	NA	NA	NA	31	NA	NA
thousands of board feet.....	34,932	NA	38,672	NA	NA	NA	3,702	NA	NA
Sales.....farms reporting...	5	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet.....	34,882	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available.

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

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...	519	Operators by days of work off place in 1959:	
Cropland harvested.....acres in place...	15,081	No days.....operators reporting...	116
.....places reporting...	11.5	1 to 49 days.....operators reporting...	10
.....acres...	424	50 to 99 days.....operators reporting...	15
Under 10 acres.....places reporting...	110	100 to 199 days.....operators reporting...	16
10 or more acres.....places reporting...	5	200 or more days.....operators reporting...	358
Operators by tenure:		Operators not reporting.....number...	4
Full owners.....number...	417	Operators reporting other income of family exceeding	
Part owners and managers.....number...	28	value of farm products sold.....operators reporting...	473
Tenants.....number...	74	Cattle and calves of all ages.....places reporting...	352
Operators by color:		.....number...	787
White.....number...	510	Cows, including heifers that have calved.....places reporting...	235
Nonwhite.....number...	9	.....number...	263
Operators by year began operation of present place:		Hogs and pigs.....places reporting...	86
1959.....operators reporting...	57	.....number...	253
1958.....operators reporting...	49	Chickens 4 months old and over.....places reporting...	252
1957.....operators reporting...	39	.....number...	8,286
1956.....operators reporting...	37	Corn harvested for all purposes.....places reporting...	15
1951-1955.....operators reporting...	124	.....acres...	51
1950 or earlier.....operators reporting...	210	Hay harvested.....places reporting...	17
Operators by age:		.....acres...	64
Under 55 years.....operators reporting...	365		
55 to 64 years.....operators reporting...	73		
65 or more years.....operators reporting...	78		
Operators not reporting age.....number...	3		

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

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

2 Less than 0.5.

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
Cattle and calves of all ages on hand	farms reporting... 4,340	6,038	Hogs and pigs sold alive	farms reporting... 377	508
number... 996,207	958,387	number... 22,973	17,756		
1 farms reporting... 220	329	1 to 4 farms reporting... 65	103		
2 to 4 farms reporting... 549	1,075	5 to 9 farms reporting... 88	112		
5 to 9 farms reporting... 500	913	10 to 19 farms reporting... 85	125		
10 to 14 farms reporting... 1,142	1,493	20 to 29 farms reporting... 27	43		
10 to 19 farms reporting... 510	NA	30 to 39 farms reporting... 17	40		
20 to 49 farms reporting... 632	NA	40 to 49 farms reporting... 14	3		
50 to 99 farms reporting... 480	618	50 to 99 farms reporting... 48	57		
100 or more farms reporting... 1,449	1,610	100 to 199 farms reporting... 15	17		
100 to 199 farms reporting... 469	NA	200 or more farms reporting... 18	8		
200 to 499 farms reporting... 563	NA	200 to 499 farms reporting... 11	NA		
500 or more farms reporting... 417	NA	500 to 999 farms reporting... 2	NA		
Cows on hand, including heifers that have calved	farms reporting... 3,557	5,322	1,000 or more farms reporting... 4	NA	
number... 339,080	397,428	Sheep and lambs of all ages on hand	farms reporting... 420	563	
1 farms reporting... 613	1,176	number... 473,087	489,019		
2 farms reporting... 418	637	Under 25 farms reporting... 292	NA		
3 or 4 farms reporting... 307	536	25 to 99 farms reporting... 58	NA		
5 to 9 farms reporting... 240	400	100 to 299 farms reporting... 11	NA		
10 to 14 farms reporting... 187	268	300 to 999 farms reporting... 5	NA		
15 to 19 farms reporting... 70	221	1,000 to 1,999 farms reporting... 10	NA		
20 to 29 farms reporting... 194	251	2,000 to 4,999 farms reporting... 20	NA		
30 to 49 farms reporting... 260	375	5,000 or more farms reporting... 26	NA		
50 to 74 farms reporting... 276	348	Wool shorn (excluding lambs wool)	farms reporting... 282	NA	
75 to 99 farms reporting... 187	177	number... 2,843,236	218	NA	
100 to 199 farms reporting... 355	410	Under 1,000 pounds farms reporting... 6	NA		
200 to 499 farms reporting... 309	355	1,000 to 2,499 pounds farms reporting... 6	NA		
500 or more farms reporting... 141	168	2,500 to 4,999 pounds farms reporting... 4	NA		
Milk cows on hand	farms reporting... 2,147	3,917	5,000 to 9,999 pounds farms reporting... 7	NA	
number... 43,609	40,367	10,000 to 19,999 pounds farms reporting... 15	NA		
1 farms reporting... 852	1,644	20,000 to 49,999 pounds farms reporting... 9	NA		
2 farms reporting... 515	883	50,000 or more pounds farms reporting... 23	NA		
3 or 4 farms reporting... 298	560	Chickens 4 months old and over on hand	farms reporting... 2,364	4,303	
5 to 9 farms reporting... 77	211	number... 920,828	586,972		
10 to 14 farms reporting... 20	76	Under 50 farms reporting... 1,691	3,147		
15 to 19 farms reporting... 3	72	50 to 99 farms reporting... 233	498		
20 to 29 farms reporting... 27	60	100 to 299 farms reporting... 220	367		
30 to 49 farms reporting... 73	146	300 to 999 farms reporting... 46	126		
50 to 74 farms reporting... 105	136	1,000 to 1,999 farms reporting... 50	92		
75 to 99 farms reporting... 51	47	2,000 to 4,999 farms reporting... 55	51		
100 to 199 farms reporting... 72	82	5,000 or more farms reporting... 69	22		
200 to 499 farms reporting... 49	82	3,200 to 6,399 farms reporting... 42	NA		
500 or more farms reporting... 5	5	6,400 or more farms reporting... 27	NA		
Cattle sold alive, excluding calves	farms reporting... 2,768	3,257	Broilers (chickens) sold	farms reporting... 10	37
number... 611,723	396,475	number... 999,914	479,008		
1 to 4 farms reporting... 541	805	Under 2,000 farms reporting... 1	NA		
5 to 9 farms reporting... 354	478	2,000 to 3,999 farms reporting... 3	NA		
10 to 19 farms reporting... 515	501	4,000 to 7,999 farms reporting... 1	NA		
20 to 29 farms reporting... 240	266	8,000 to 15,999 farms reporting... 1	NA		
30 to 39 farms reporting... 145	174	16,000 to 29,999 farms reporting... NA	NA		
40 to 49 farms reporting... 116	121	30,000 to 59,999 farms reporting... NA	NA		
50 to 99 farms reporting... 246	274	60,000 to 99,999 farms reporting... 2	NA		
100 to 199 farms reporting... 227	241	100,000 or more farms reporting... 2	NA		
200 or more farms reporting... 384	397	Chickens (other than broilers) sold	farms reporting... 562	772	
Calves sold alive	farms reporting... 2,273	2,903	number... 507,163	294,281	
number... 238,794	157,246	Under 50 farms reporting... 180	NA		
1 to 4 farms reporting... 483	671	50 to 99 farms reporting... 83	NA		
5 to 9 farms reporting... 303	503	100 to 399 farms reporting... 130	NA		
10 to 19 farms reporting... 328	464	400 to 799 farms reporting... 56	NA		
20 to 29 farms reporting... 209	256	800 to 1,599 farms reporting... 38	NA		
30 to 39 farms reporting... 116	128	1,600 to 3,199 farms reporting... 40	NA		
40 to 49 farms reporting... 101	108	3,200 to 6,399 farms reporting... 19	NA		
50 to 99 farms reporting... 305	348	6,400 to 9,999 farms reporting... 6	NA		
100 or more farms reporting... 428	425	10,000 or more farms reporting... 10	NA		
100 to 199 farms reporting... 221	NA	Chicken eggs sold	farms reporting... 687	1,242	
200 or more farms reporting... 207	NA	number... 11,097,644	4,751,151		
Hogs and pigs of all ages on hand	farms reporting... 1,019	1,307	Under 100 dozens farms reporting... 124	308	
number... 28,737	21,193	100 to 399 dozens farms reporting... 128	337		
1 to 9 farms reporting... 669	NA	400 to 799 dozens farms reporting... 83	134		
10 to 24 farms reporting... 166	NA	800 to 1,500 dozens farms reporting... 88	124		
25 to 49 farms reporting... 71	NA	1,600 to 4,099 dozens farms reporting... 4	18		
50 to 99 farms reporting... 59	NA	5,000 to 9,999 dozens farms reporting... 59	112		
100 to 199 farms reporting... 30	NA	10,000 to 19,999 dozens farms reporting... 36	NA		
200 to 499 farms reporting... 15	NA	20,000 to 49,999 dozens farms reporting... 63	NA		
500 to 999 farms reporting... 5	NA	50,000 or more dozens farms reporting... 55	NA		
1,000 or more farms reporting... 4	NA	Turkeys raised	farms reporting... 332	954	
Litters farrowed, December 1, previous year, to November 30, Census year	farms reporting... 393	415	number... 93,221	78,833	
1 farms reporting... 100	NA	Under 50 farms reporting... 299	NA		
2 farms reporting... 66	NA	50 to 399 farms reporting... 2	NA		
3 farms reporting... 38	NA	400 to 799 farms reporting... 1	NA		
4 farms reporting... 32	NA	800 to 1,599 farms reporting... 10	NA		
5 farms reporting... 19	NA	1,600 or more farms reporting... 1	NA		
6 farms reporting... 25	NA	1,600 to 3,199 farms reporting... 1	NA		
7 farms reporting... 12	NA	3,200 to 9,999 farms reporting... 6	NA		
8 farms reporting... 9	NA	10,000 or more farms reporting... 3	NA		
9 farms reporting... 6	NA				
10 or more farms reporting... 86	NA				
10 to 19 farms reporting... 36	NA				
20 to 39 farms reporting... 32	NA				
40 to 99 farms reporting... 8	NA				
70 to 99 farms reporting... 6	NA				
100 or more farms reporting... 4	NA				

NA Not available.

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>CORN</b>			<b>WHEAT</b>		
Acres harvested for all purposes.....farms reporting... acres...	439 29,065	880 29,241	Acres harvested.....farms reporting... acres...	654 74,580	354 12,400
Under 5 acres.....farms reporting...	140	349	Under 5 acres.....farms reporting...	25	67
5 to 9 acres.....farms reporting...	72	172	5 to 9 acres.....farms reporting...	27	51
10 acres.....farms reporting...	32	70	10 to 14 acres.....farms reporting...	35	124
11 to 15 acres.....farms reporting...	23	36	15 acres.....farms reporting...	13	50
16 to 19 acres.....farms reporting...	9	33	16 to 19 acres.....farms reporting...	15	26
20 to 24 acres.....farms reporting...	32	115	20 to 24 acres.....farms reporting...	64	24
25 to 29 acres.....farms reporting...	8	32	25 to 29 acres.....farms reporting...	12	8
30 to 49 acres.....farms reporting...	49	27	30 to 49 acres.....farms reporting...	122	3
50 to 74 acres.....farms reporting...	19	22	50 to 99 acres.....farms reporting...	108	1
75 to 99 acres.....farms reporting...	10	7	100 to 199 acres.....farms reporting...	133	...
100 to 149 acres.....farms reporting...	16	2	200 to 249 acres.....farms reporting...	40	...
150 to 199 acres.....farms reporting...	6	1	250 to 299 acres.....farms reporting...	11	...
200 to 299 acres.....farms reporting...	5	1	300 to 499 acres.....farms reporting...	28	...
300 to 399 acres.....farms reporting...	1	2	500 to 999 acres.....farms reporting...	16	...
400 to 499 acres.....farms reporting...	1	11	1,000 or more acres.....farms reporting...	5	...
500 or more acres.....farms reporting...	15	502	Quantity harvested.....farms reporting... bushels...	654 3,159,786	354 281,538
Acres harvested for grain.....farms reporting... acres... bushels...	174 20,111 247,008	502 19,022 361,895	Under 20 bushels.....farms reporting...	5	15
Under 5 acres.....farms reporting...	78	254	20 to 24 bushels.....farms reporting...	...	44
5 to 9 acres.....farms reporting...	27	88	25 to 49 bushels.....farms reporting...	...	22
10 acres.....farms reporting...	7	39	50 to 99 bushels.....farms reporting...	16	143
11 to 15 acres.....farms reporting...	6	21	100 to 199 bushels.....farms reporting...	28	60
16 to 19 acres.....farms reporting...	6	14	200 to 499 bushels.....farms reporting...	62	20
20 to 24 acres.....farms reporting...	9	27	500 to 999 bushels.....farms reporting...	88	13
25 to 29 acres.....farms reporting...	3	7	1,000 to 1,499 bushels.....farms reporting...	79	17
30 to 49 acres.....farms reporting...	15	10	1,500 to 1,999 bushels.....farms reporting...	33	11
50 to 74 acres.....farms reporting...	6	18	2,000 to 2,999 bushels.....farms reporting...	57	6
75 to 99 acres.....farms reporting...	...	7	3,000 to 4,999 bushels.....farms reporting...	92	3
100 to 149 acres.....farms reporting...	2	3	5,000 to 9,999 bushels.....farms reporting...	98	...
150 to 199 acres.....farms reporting...	3	2	10,000 or more bushels.....farms reporting...	96	...
200 to 299 acres.....farms reporting...	1	1	Quantity sold.....farms reporting... bushels...	625 3,130,739	259 251,044
300 to 399 acres.....farms reporting...	...	1	Under 25 bushels.....farms reporting...	1	6
400 to 499 acres.....farms reporting...	1	10	25 to 49 bushels.....farms reporting...	...	11
500 or more acres.....farms reporting...	14	153 199,101	50 to 99 bushels.....farms reporting...	6	20
Corn sold.....farms reporting... bushels...	57 69,828	12 44	100 to 499 bushels.....farms reporting...	75	107
Under 100 bushels.....farms reporting...	12	32	500 to 999 bushels.....farms reporting...	88	51
100 to 499 bushels.....farms reporting...	13	33	1,000 to 1,499 bushels.....farms reporting...	83	18
500 to 999 bushels.....farms reporting...	8	3	1,500 to 1,999 bushels.....farms reporting...	31	16
1,000 to 1,499 bushels.....farms reporting...	7	7	2,000 to 2,999 bushels.....farms reporting...	60	11
1,500 to 1,999 bushels.....farms reporting...	10	8	3,000 to 4,999 bushels.....farms reporting...	88	10
2,000 to 2,999 bushels.....farms reporting...	3	16	5,000 to 9,999 bushels.....farms reporting...	102	6
3,000 to 4,999 bushels.....farms reporting...	2	7	10,000 or more bushels.....farms reporting...	91	3
5,000 to 9,999 bushels.....farms reporting...	...	3	<b>OATS</b>		
10,000 or more bushels.....farms reporting...	2	3	Acres harvested.....farms reporting... acres...	59 4,486	226 8,199
<b>SORGHUMS</b>			Under 5 acres.....farms reporting...	10	27
Acres harvested for all purposes.....farms reporting... acres...	1,297 141,645	1,752 133,214	5 to 9 acres.....farms reporting...	6	19
Under 3 acres.....farms reporting...	52	72	10 to 14 acres.....farms reporting...	6	89
3 or 4 acres.....farms reporting...	41	35	15 acres.....farms reporting...	1	...
5 to 10 acres.....farms reporting...	115	250	16 to 19 acres.....farms reporting...	...	7
11 to 15 acres.....farms reporting...	93	111	20 to 24 acres.....farms reporting...	7	39
16 to 19 acres.....farms reporting...	13	69	25 to 29 acres.....farms reporting...	1	8
20 to 24 acres.....farms reporting...	106	111	30 to 49 acres.....farms reporting...	9	31
25 to 49 acres.....farms reporting...	277	334	50 to 99 acres.....farms reporting...	9	15
50 to 74 acres.....farms reporting...	123	242	100 to 199 acres.....farms reporting...	2	5
75 to 99 acres.....farms reporting...	88	105	200 to 249 acres.....farms reporting...	2	1
100 to 149 acres.....farms reporting...	143	156	250 to 299 acres.....farms reporting...	1	...
150 to 199 acres.....farms reporting...	55	96	300 to 499 acres.....farms reporting...	5	...
200 to 299 acres.....farms reporting...	73	91	500 or more acres.....farms reporting...	1	...
300 to 399 acres.....farms reporting...	45	34	Quantity harvested.....farms reporting... bushels...	59 188,575	226 298,097
400 to 499 acres.....farms reporting...	22	21	Under 20 bushels.....farms reporting...	...	1
500 or more acres.....farms reporting...	51	25	20 to 24 bushels.....farms reporting...	...	2
Acres harvested for grain or seed.....farms reporting... acres... hundredweight...	773 103,005 3,175,691	1,203 103,190 NA	25 to 49 bushels.....farms reporting...	...	29
Under 3 acres.....farms reporting...	13	16	50 to 99 bushels.....farms reporting...	...	42
3 or 4 acres.....farms reporting...	42	15	100 to 199 bushels.....farms reporting...	17	7
5 to 10 acres.....farms reporting...	66	134	200 to 499 bushels.....farms reporting...	14	80
11 to 15 acres.....farms reporting...	29	78	500 to 999 bushels.....farms reporting...	...	19
16 to 19 acres.....farms reporting...	9	46	1,000 to 1,499 bushels.....farms reporting...	2	2
20 to 24 acres.....farms reporting...	39	55	1,500 to 1,999 bushels.....farms reporting...	7	23
25 to 49 acres.....farms reporting...	160	226	2,000 to 2,999 bushels.....farms reporting...	2	12
50 to 74 acres.....farms reporting...	84	200	3,000 to 4,999 bushels.....farms reporting...	8	14
75 to 99 acres.....farms reporting...	58	83	5,000 to 9,999 bushels.....farms reporting...	2	2
100 to 149 acres.....farms reporting...	88	122	10,000 or more bushels.....farms reporting...	8	...
150 to 199 acres.....farms reporting...	39	72	Quantity sold.....farms reporting... bushels...	30 101,623	102 151,155
200 to 299 acres.....farms reporting...	44	33	Under 25 bushels.....farms reporting...	...	...
300 to 399 acres.....farms reporting...	43	16	25 to 49 bushels.....farms reporting...	...	...
400 to 499 acres.....farms reporting...	15	18	50 to 99 bushels.....farms reporting...	...	...
500 or more acres.....farms reporting...	44	1,010 1,394,770	100 to 499 bushels.....farms reporting...	14	25
Quantity sold.....farms reporting... hundredweight...	597 2,706,487	...	500 to 999 bushels.....farms reporting...	14	29
			1,000 to 1,499 bushels.....farms reporting...	1	14
			1,500 to 1,999 bushels.....farms reporting...	...	2
			2,000 to 2,999 bushels.....farms reporting...	...	11
			3,000 to 4,999 bushels.....farms reporting...	8	6
			5,000 to 9,999 bushels.....farms reporting...	6	7
			10,000 or more bushels.....farms reporting...	1	1

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

[Data for all crops except corn, Irish potatoes, and forest products 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>BARLEY</b>			<b>OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY</b>		
Acres harvested.....farms reporting... acres...	1,076 135,463	2,013 250,774	Acres harvested.....farms reporting... acres...	360 10,913	472 14,462
Under 5 acres.....farms reporting...	46	56	Under 5 acres.....farms reporting...	54	50
5 to 9 acres.....farms reporting...	56	83	5 to 9 acres.....farms reporting...	72	114
10 to 14 acres.....farms reporting...	75		10 to 14 acres.....farms reporting...	52	
15 acres.....farms reporting...	10	416	15 acres.....farms reporting...	8	150
16 to 19 acres.....farms reporting...	16		16 to 19 acres.....farms reporting...	14	
20 to 24 acres.....farms reporting...	66		20 to 24 acres.....farms reporting...	16	
25 to 29 acres.....farms reporting...	48		25 to 29 acres.....farms reporting...	16	82
30 to 49 acres.....farms reporting...	195	388	30 to 49 acres.....farms reporting...	67	
50 to 99 acres.....farms reporting...	224	363	50 to 99 acres.....farms reporting...	44	44
100 to 199 acres.....farms reporting...	196	332	100 to 199 acres.....farms reporting...	13	22
200 to 249 acres.....farms reporting...	31	165	200 to 249 acres.....farms reporting...	1	7
250 to 299 acres.....farms reporting...	22		250 to 299 acres.....farms reporting...	1	
300 to 499 acres.....farms reporting...	54	118	300 or more acres.....farms reporting...	2	3
500 to 999 acres.....farms reporting...	20	74			
1,000 or more acres.....farms reporting...	17	18	Quantity harvested.....farms reporting... 100-lb. bags...	360 18,668	472 25,713
Quantity harvested.....farms reporting... 100-lb. bags...	1,076 3,922,425	2,013 6,333,854	Under 20 tons.....farms reporting...	160	261
Under 20 bags.....farms reporting...	10	22	20 to 24 tons.....farms reporting...	34	
20 to 24 bags.....farms reporting...	5	29	25 to 49 tons.....farms reporting...	62	101
25 to 49 bags.....farms reporting...	5	14	50 to 99 tons.....farms reporting...	46	43
50 to 99 bags.....farms reporting...	22	502	100 to 199 tons.....farms reporting...	35	
100 to 199 bags.....farms reporting...	65	312	200 to 499 tons.....farms reporting...	22	59
200 to 499 bags.....farms reporting...	150	222	500 to 999 tons.....farms reporting...	...	6
500 to 999 bags.....farms reporting...	159	140	1,000 to 1,499 tons.....farms reporting...	1	1
1,000 to 1,499 bags.....farms reporting...	114	198	1,500 to 1,999 tons.....farms reporting...	...	...
1,500 to 1,999 bags.....farms reporting...	110	228	2,000 or more tons.....farms reporting...	...	1
2,000 to 2,999 bags.....farms reporting...	126	206			
2,000 to 2,999 bags.....farms reporting...	126	140	Quantity sold.....farms reporting... 100-lb. bags...	92 6,048	107 8,661
3,000 to 4,999 bags.....farms reporting...	154		Under 25 tons.....farms reporting...	36	54
5,000 to 9,999 bags.....farms reporting...	95	180	25 to 49 tons.....farms reporting...	18	19
10,000 or more bags.....farms reporting...	61	115	50 to 99 tons.....farms reporting...	19	15
			100 to 499 tons.....farms reporting...	19	16
Quantity sold.....farms reporting... 100-lb. bags...	887 3,153,298	1,555 5,101,710	500 or more tons.....farms reporting...	...	3
Under 25 bags.....farms reporting...	...	18			
25 to 49 bags.....farms reporting...	5	5	<b>WILD HAY CUT</b>		
50 to 99 bags.....farms reporting...	16	7	Acres harvested.....farms reporting... acres...	79 2,075	54 1,683
100 to 499 bags.....farms reporting...	165	359	Under 5 acres.....farms reporting...	17	18
500 to 999 bags.....farms reporting...	156	216	5 to 9 acres.....farms reporting...	10	...
1,000 to 1,499 bags.....farms reporting...	106	181	10 to 14 acres.....farms reporting...	10	
1,500 to 1,999 bags.....farms reporting...	85	116	15 acres.....farms reporting...	1	12
2,000 to 2,999 bags.....farms reporting...	121	176	16 to 19 acres.....farms reporting...	2	
3,000 to 4,999 bags.....farms reporting...	107	182	20 to 24 acres.....farms reporting...	7	
5,000 to 9,999 bags.....farms reporting...	78	180	25 to 29 acres.....farms reporting...	6	17
10,000 or more bags.....farms reporting...	48	115	30 to 49 acres.....farms reporting...	18	
			50 to 99 acres.....farms reporting...	6	2
			100 to 199 acres.....farms reporting...	1	4
			200 to 249 acres.....farms reporting...	...	1
			250 to 299 acres.....farms reporting...	...	...
			300 or more acres.....farms reporting...	1	...
			Quantity harvested.....farms reporting... tons...	79 2,406	54 2,087
			Under 20 tons.....farms reporting...	43	32
			20 to 24 tons.....farms reporting...	10	
			25 to 49 tons.....farms reporting...	12	12
			50 to 99 tons.....farms reporting...	11	4
			100 to 199 tons.....farms reporting...	1	6
			200 or more tons.....farms reporting...	2	
			Quantity sold.....farms reporting... tons...	8 298	9 287
			Under 25 tons.....farms reporting...	2	2
			25 to 49 tons.....farms reporting...	1	6
			50 or more tons.....farms reporting...	5	1

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>OTHER HAY CUT</b>			<b>DRY FIELD AND SEED BEANS HARVESTED FOR BEANS</b>		
Acres harvested.....farms reporting... acres...	148 7,086	309 9,863	Acres harvested.....farms reporting... acres...	71 2,984	257 10,516
Under 5 acres.....farms reporting...	12	61	Under 5 acres.....farms reporting...	31	99
5 to 9 acres.....farms reporting...	36	36	5 to 9 acres.....farms reporting...	7	18
10 to 14 acres.....farms reporting...	10	6	10 to 14 acres.....farms reporting...	12	1
15 acres.....farms reporting...	7	122	15 acres.....farms reporting...	6	55
16 to 19 acres.....farms reporting...	6	1	16 to 19 acres.....farms reporting...	1	1
20 to 24 acres.....farms reporting...	9	1	20 to 24 acres.....farms reporting...	6	37
25 to 29 acres.....farms reporting...	8	26	25 to 29 acres.....farms reporting...	6	17
30 to 49 acres.....farms reporting...	34	4	30 to 49 acres.....farms reporting...	4	17
50 to 99 acres.....farms reporting...	18	40	50 to 99 acres.....farms reporting...	3	2
100 to 199 acres.....farms reporting...	5	18	100 to 199 acres.....farms reporting...	3	11
200 to 249 acres.....farms reporting...	...	4	200 to 249 acres.....farms reporting...	...	1
250 to 299 acres.....farms reporting...	...	...	250 to 299 acres.....farms reporting...	...	...
300 to 499 acres.....farms reporting...	1	2	300 to 499 acres.....farms reporting...	...	...
500 to 999 acres.....farms reporting...	1	...	500 to 999 acres.....farms reporting...	...	...
1,000 or more acres.....farms reporting...	1	...	1,000 or more acres.....farms reporting...	...	...
Quantity harvested.....farms reporting... tons...	148 13,931	309 21,855	Quantity harvested.....farms reporting... 100-lb. bags...	71 11,844	257 60,399
Under 20 tons.....farms reporting...	63	178	Under 20 bags.....farms reporting...	41	88
20 to 24 tons.....farms reporting...	2	...	20 to 24 bags.....farms reporting...	2	32
25 to 49 tons.....farms reporting...	28	52	25 to 49 bags.....farms reporting...	4	42
50 to 99 tons.....farms reporting...	30	27	50 to 99 bags.....farms reporting...	8	64
100 to 199 tons.....farms reporting...	18	41	100 to 199 bags.....farms reporting...	3	16
200 to 499 tons.....farms reporting...	5	...	200 to 499 bags.....farms reporting...	10	8
500 to 999 tons.....farms reporting...	...	8	500 to 999 bags.....farms reporting...	1	6
1,000 to 1,499 tons.....farms reporting...	...	1	1,000 to 1,499 bags.....farms reporting...	...	1
1,500 to 1,999 tons.....farms reporting...	...	2	1,500 to 1,999 bags.....farms reporting...	...	...
2,000 to 2,999 tons.....farms reporting...	1	...	2,000 to 2,999 bags.....farms reporting...	1	...
3,000 to 4,999 tons.....farms reporting...	...	...	3,000 to 4,999 bags.....farms reporting...	1	...
5,000 or more tons.....farms reporting...	1	...	5,000 to 9,999 bags.....farms reporting...	...	...
Quantity sold.....farms reporting... tons...	45 2,932	53 11,250	10,000 or more bags.....farms reporting...	...	...
Under 25 tons.....farms reporting...	3	14	<b>IRISH POTATOES</b>		
25 to 49 tons.....farms reporting...	22	9	Acres harvested for home use	87	95
50 to 99 tons.....farms reporting...	11	11	or for sale.....farms reporting... acres <sup>1</sup> ...	5,875	3,485
100 to 499 tons.....farms reporting...	9	7	.....hundredweight...	1,349,693	796,362
500 to 999 tons.....farms reporting...	...	7	Under 1 acre.....farms reporting... acres...	18	35
1,000 to 1,499 tons.....farms reporting...	...	1	.....hundredweight...	2	3
1,500 or more tons.....farms reporting...	...	2	1.0 to 1.9 acres.....farms reporting... acres...	286	539
<b>GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS</b>			.....hundredweight...	1	6
Acres harvested.....farms reporting... acres...	50 2,806	57 1,909	2.0 to 2.9 acres.....farms reporting... acres...	1	6
Under 5 acres.....farms reporting...	5	10	.....hundredweight...	1	6
5 to 9 acres.....farms reporting...	...	10	3.0 to 4.9 acres.....farms reporting... acres...	200	453
10 to 14 acres.....farms reporting...	...	16	.....hundredweight...	2	4
15 acres.....farms reporting...	8	...	2.0 to 2.9 acres.....farms reporting... acres...	4	9
16 to 19 acres.....farms reporting...	2	...	.....hundredweight...	450	310
20 to 24 acres.....farms reporting...	4	...	3.0 to 4.9 acres.....farms reporting... acres...	3	2
25 to 29 acres.....farms reporting...	5	9	.....hundredweight...	11	7
30 to 49 acres.....farms reporting...	8	5	5.0 to 9.9 acres.....farms reporting... acres...	2,260	130
50 to 99 acres.....farms reporting...	11	3	.....hundredweight...	3	2
100 to 199 acres.....farms reporting...	5	1	.....hundredweight...	20	14
200 to 249 acres.....farms reporting...	1	...	10.0 to 24.9 acres.....farms reporting... acres...	1,550	1,050
250 to 299 acres.....farms reporting...	...	...	.....hundredweight...	10	9
300 to 499 acres.....farms reporting...	...	...	.....hundredweight...	175	157
500 or more acres.....farms reporting...	1	...	25.0 to 49.9 acres.....farms reporting... acres...	28,583	16,429
Quantity harvested.....farms reporting... tons, green weight...	50 34,934	57 12,260	.....hundredweight...	14	13
Under 20 tons.....farms reporting...	...	10	.....hundredweight...	476	423
20 to 24 tons.....farms reporting...	5	...	50 or more acres.....farms reporting... acres...	98,339	84,272
25 to 49 tons.....farms reporting...	6	15	.....hundredweight...	36	24
50 to 99 tons.....farms reporting...	9	5	.....hundredweight...	5,186	2,866
100 to 199 tons.....farms reporting...	2	17	1,218,025	693,179	...
200 to 499 tons.....farms reporting...	7	...	<b>COTTON</b>		
500 to 999 tons.....farms reporting...	11	9	Acres harvested.....farms reporting... acres...	2,422	2,681
1,000 to 1,499 tons.....farms reporting...	2	1	Under 5 acres.....farms reporting...	347,537	431,352
1,500 to 1,999 tons.....farms reporting...	1	...	5 to 9 acres.....farms reporting...	60	65
2,000 to 2,999 tons.....farms reporting...	5	...	10 to 14 acres.....farms reporting...	173	179
3,000 to 4,999 tons.....farms reporting...	1	...	15 acres.....farms reporting...	139	...
5,000 or more tons.....farms reporting...	1	...	16 to 19 acres.....farms reporting...	42	374
			20 to 24 acres.....farms reporting...	95	...
			25 to 29 acres.....farms reporting...	140	...
			30 to 49 acres.....farms reporting...	66	494
			50 to 99 acres.....farms reporting...	295	...
			100 to 199 acres.....farms reporting...	457	481
			200 to 249 acres.....farms reporting...	449	440
			250 to 299 acres.....farms reporting...	138	238
			300 to 499 acres.....farms reporting...	68	...
			500 to 999 acres.....farms reporting...	166	228
			1,000 or more acres.....farms reporting...	102	144
			Quantity harvested.....farms reporting... bales...	32	38
			Under 20 bales.....farms reporting...	2,422	2,681
			20 to 24 bales.....farms reporting...	661,326	833,601
			25 to 49 bales.....farms reporting...	318	447
			50 to 99 bales.....farms reporting...	55	...
			100 to 199 bales.....farms reporting...	341	278
			200 to 499 bales.....farms reporting...	340	483
			500 to 999 bales.....farms reporting...	499	966
			1,000 to 1,499 bales.....farms reporting...	504	...
			1,500 to 1,999 bales.....farms reporting...	231	320
			2,000 to 2,999 bales.....farms reporting...	72	105
			3,000 to 4,999 bales.....farms reporting...	27	35
			5,000 to 9,999 bales.....farms reporting...	19	33
			10,000 or more bales.....farms reporting...	13	5
			...	3	8
			...	...	1

See footnotes at end of table.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
<b>VEGETABLES HARVESTED FOR SALE</b> (Other than Irish and sweet potatoes)					
Value of sales.....farms reporting... dollars...	426	523	Any lemons.....farms reporting...	532	504
	37,861,032	30,201,838	Trees not of bearing age.....farms reporting... number of trees...	148	72
Under \$20.....farms reporting...	...	17	Under 5 trees.....farms reporting...	335,312	83,126
\$20 to \$24.....farms reporting...	...	...	5 to 9 trees.....farms reporting...	31	NA
\$25 to \$49.....farms reporting...	15	1	10 to 14 trees.....farms reporting...	11	NA
\$50 to \$99.....farms reporting...	6	18	15 trees.....farms reporting...	...	NA
\$100 to \$199.....farms reporting...	36	...	16 to 19 trees.....farms reporting...	...	NA
\$200 to \$499.....farms reporting...	29	111	20 to 24 trees.....farms reporting...	...	NA
\$500 to \$999.....farms reporting...	30	40	25 to 29 trees.....farms reporting...	...	NA
\$1,000 to \$1,499.....farms reporting...	1	36	30 to 49 trees.....farms reporting...	5	NA
\$1,500 to \$1,999.....farms reporting...	10	8	50 to 99 trees.....farms reporting...	...	NA
\$2,000 to \$2,999.....farms reporting...	1	26	100 to 199 trees.....farms reporting...	1	NA
\$3,000 to \$4,999.....farms reporting...	2	26	200 to 249 trees.....farms reporting...	25	NA
\$5,000 to \$9,999.....farms reporting...	62	45	250 to 299 trees.....farms reporting...	...	NA
\$10,000 or more.....farms reporting...	213	199	300 to 499 trees.....farms reporting...	5	NA
			500 to 999 trees.....farms reporting...	49	NA
			1,000 or more trees.....farms reporting...	...	NA
			Trees of bearing age.....farms reporting... number of trees...	439	447
<b>LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES<sup>2</sup></b>					
Acres in orchards.....farms reporting... acres...	1,406	1,500	Under 20 trees.....farms reporting...	276,580	65,854
	28,419	17,797	20 to 24 trees.....farms reporting...	279	NA
Under 0.5 acre.....farms reporting...	62	76	25 to 49 trees.....farms reporting...	10	NA
0.5 to 0.9 acres.....farms reporting...	112	149	50 to 99 trees.....farms reporting...	31	NA
1.0 to 1.4 acres.....farms reporting...	290	...	100 to 199 trees.....farms reporting...	16	NA
1.5 acres.....farms reporting...	...	519	200 to 499 trees.....farms reporting...	17	NA
1.6 to 1.9 acres.....farms reporting...	...	...	500 to 999 trees.....farms reporting...	22	NA
2.0 to 2.4 acres.....farms reporting...	175	...	1,000 to 1,499 trees.....farms reporting...	2	NA
2.5 to 2.9 acres.....farms reporting...	13	227	1,500 to 1,999 trees.....farms reporting...	17	NA
3.0 to 4.9 acres.....farms reporting...	145	225	2,000 to 2,999 trees.....farms reporting...	1	NA
5.0 to 9.9 acres.....farms reporting...	179	225	3,000 to 4,999 trees.....farms reporting...	7	NA
10.0 to 19.9 acres.....farms reporting...	155	140	5,000 to 9,999 trees.....farms reporting...	4	NA
20.0 to 24.9 acres.....farms reporting...	44	68	10,000 or more trees.....farms reporting...	10	NA
25.0 to 29.9 acres.....farms reporting...	17	38			
30.0 to 49.9 acres.....farms reporting...	71	18	Quantity harvested <sup>3</sup> .....farms reporting... field boxes...	349	284
50.0 to 99.9 acres.....farms reporting...	39	38		1,044,314	211,081
100 or more acres.....farms reporting...	50	40	Under 25 boxes.....farms reporting...	170	NA
			25 to 49 boxes.....farms reporting...	20	NA
			50 to 99 boxes.....farms reporting...	15	NA
			100 to 499 boxes.....farms reporting...	58	NA
			500 to 999 boxes.....farms reporting...	10	NA
			1,000 to 1,499 boxes.....farms reporting...	2	NA
			1,500 to 1,999 boxes.....farms reporting...	11	NA
			2,000 to 2,999 boxes.....farms reporting...	17	NA
			3,000 to 4,999 boxes.....farms reporting...	19	NA
			5,000 to 9,999 boxes.....farms reporting...	9	NA
			10,000 or more boxes.....farms reporting...	18	NA
			<b>GRAPEFRUIT<sup>2</sup></b>		
Any grapefruit.....farms reporting...	720	787	<b>NAVEL ORANGES<sup>2</sup></b>		
Trees not of bearing age.....farms reporting... number of trees...	155	68	Any navel oranges.....farms reporting...	546	623
	98,181	9,118	Trees not of bearing age.....farms reporting... number of trees...	97	95
Under 5 trees.....farms reporting...	28	28	Under 5 trees.....farms reporting...	64,144	19,326
5 to 9 trees.....farms reporting...	15	...	5 to 9 trees.....farms reporting...	17	...
10 to 14 trees.....farms reporting...	16	...	10 to 14 trees.....farms reporting...	10	...
15 trees.....farms reporting...	1	...	15 trees.....farms reporting...	6	59
16 to 19 trees.....farms reporting...	...	...	16 to 19 trees.....farms reporting...	5	...
20 to 24 trees.....farms reporting...	1	...	20 to 24 trees.....farms reporting...	5	...
25 to 29 trees.....farms reporting...	11	12	25 to 29 trees.....farms reporting...	5	7
30 to 49 trees.....farms reporting...	...	5	30 to 49 trees.....farms reporting...	...	...
50 to 99 trees.....farms reporting...	...	...	50 to 99 trees.....farms reporting...	11	5
100 to 199 trees.....farms reporting...	11	...	100 to 199 trees.....farms reporting...	16	...
200 to 249 trees.....farms reporting...	15	18	200 to 249 trees.....farms reporting...	...	12
250 to 299 trees.....farms reporting...	...	...	250 to 299 trees.....farms reporting...	...	...
300 to 499 trees.....farms reporting...	10	...	300 to 499 trees.....farms reporting...	5	...
500 to 999 trees.....farms reporting...	13	3	500 to 999 trees.....farms reporting...	3	8
1,000 or more trees.....farms reporting...	34	2	1,000 or more trees.....farms reporting...	14	4
Trees of bearing age.....farms reporting... number of trees...	638	728	Trees of bearing age.....farms reporting... number of trees...	505	572
	382,085	388,910		147,391	137,270
Under 20 trees.....farms reporting...	161	182	Under 20 trees.....farms reporting...	223	250
20 to 24 trees.....farms reporting...	28	82	20 to 24 trees.....farms reporting...	17	80
25 to 49 trees.....farms reporting...	108	65	25 to 49 trees.....farms reporting...	63	67
50 to 99 trees.....farms reporting...	52	256	50 to 99 trees.....farms reporting...	39	...
100 to 199 trees.....farms reporting...	76	...	100 to 199 trees.....farms reporting...	53	128
200 to 499 trees.....farms reporting...	107	...	200 to 499 trees.....farms reporting...	56	...
500 to 999 trees.....farms reporting...	58	86	500 to 999 trees.....farms reporting...	21	14
1,000 to 1,499 trees.....farms reporting...	13	23	1,000 to 1,499 trees.....farms reporting...	14	14
1,500 to 1,999 trees.....farms reporting...	6	6	1,500 to 1,999 trees.....farms reporting...	3	8
2,000 to 2,999 trees.....farms reporting...	...	4	2,000 to 2,999 trees.....farms reporting...	2	1
3,000 to 4,999 trees.....farms reporting...	13	14	3,000 to 4,999 trees.....farms reporting...	4	3
5,000 to 9,999 trees.....farms reporting...	7	2	5,000 to 9,999 trees.....farms reporting...	10	7
10,000 or more trees.....farms reporting...	9	8			
Quantity harvested <sup>3</sup> .....farms reporting... field boxes...	514	NA	Quantity harvested <sup>3</sup> .....farms reporting... field boxes...	354	NA
	2,250,007	NA		246,221	NA
Under 25 boxes.....farms reporting...	122	NA	Under 25 boxes.....farms reporting...	102	NA
25 to 49 boxes.....farms reporting...	37	NA	25 to 49 boxes.....farms reporting...	58	NA
50 to 99 boxes.....farms reporting...	20	NA	50 to 99 boxes.....farms reporting...	45	NA
100 to 499 boxes.....farms reporting...	102	NA	100 to 499 boxes.....farms reporting...	82	NA
500 to 999 boxes.....farms reporting...	76	NA	500 to 999 boxes.....farms reporting...	22	NA
1,000 to 1,499 boxes.....farms reporting...	41	NA	1,000 to 1,499 boxes.....farms reporting...	7	NA
1,500 to 1,999 boxes.....farms reporting...	31	NA	1,500 to 1,999 boxes.....farms reporting...	7	NA
2,000 to 2,999 boxes.....farms reporting...	20	NA	2,000 to 2,999 boxes.....farms reporting...	13	NA
3,000 to 4,999 boxes.....farms reporting...	12	NA	3,000 to 4,999 boxes.....farms reporting...	7	NA
5,000 to 9,999 boxes.....farms reporting...	18	NA	5,000 to 9,999 boxes.....farms reporting...	6	NA
10,000 or more boxes.....farms reporting...	35	NA	10,000 or more boxes.....farms reporting...	5	NA

See footnotes at end of table.

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

[Data for all crops except corn, Irish potatoes, and forest products 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>VALENCIA ORANGES<sup>2</sup></b>			<b>OTHER ORANGES<sup>2</sup>—Continued</b>		
Any Valencia oranges.....farms reporting...	604	611	Trees of bearing age.....farms reporting...	422	430
Trees not of bearing age.....farms reporting...	147	42	number of trees...	78,422	79,886
number of trees...	361,510	5,092	Under 20 trees.....farms reporting...	191	192
Under 5 trees.....farms reporting...	17	25	20 to 24 trees.....farms reporting...	30	8
5 to 9 trees.....farms reporting...	12		25 to 49 trees.....farms reporting...	45	47
10 to 14 trees.....farms reporting...	10		50 to 99 trees.....farms reporting...	37	37
15 trees.....farms reporting...	5		100 to 199 trees.....farms reporting...	32	109
16 to 19 trees.....farms reporting...	...		200 to 499 trees.....farms reporting...	50	
20 to 24 trees.....farms reporting...	6	500 to 999 trees.....farms reporting...	26	29	
25 to 29 trees.....farms reporting...	5	1,000 to 1,499 trees.....farms reporting...	1	8	
30 to 49 trees.....farms reporting...	...	1,500 to 1,999 trees.....farms reporting...	3	6	
50 to 99 trees.....farms reporting...	...	2,000 to 2,999 trees.....farms reporting...	1	...	
100 to 199 trees.....farms reporting...	7	3,000 or more trees.....farms reporting...	6	2	
200 to 249 trees.....farms reporting...	...	Quantity harvested <sup>3</sup> .....farms reporting...	326	NA	
250 to 299 trees.....farms reporting...	...	field boxes...	159,401	NA	
300 to 499 trees.....farms reporting...	5	Under 25 boxes.....farms reporting...	126	NA	
500 to 999 trees.....farms reporting...	23	25 to 49 boxes.....farms reporting...	20	NA	
1,000 or more trees.....farms reporting...	57	50 to 99 boxes.....farms reporting...	43	NA	
Trees of bearing age.....farms reporting...	491	578	100 to 499 boxes.....farms reporting...	74	NA
number of trees...	203,417	200,346	500 to 999 boxes.....farms reporting...	23	NA
Under 20 trees.....farms reporting...	185	273	1,000 to 1,499 boxes.....farms reporting...	12	NA
20 to 24 trees.....farms reporting...	10	43	1,500 to 1,999 boxes.....farms reporting...	10	NA
25 to 49 trees.....farms reporting...	68	51	2,000 to 2,999 boxes.....farms reporting...	8	NA
50 to 99 trees.....farms reporting...	44	51	3,000 to 4,999 boxes.....farms reporting...	6	NA
100 to 199 trees.....farms reporting...	41	127	5,000 to 9,999 boxes.....farms reporting...	1	NA
200 to 499 trees.....farms reporting...	66	44	10,000 or more boxes.....farms reporting...	3	NA
500 to 999 trees.....farms reporting...	43	13	<b>FOREST PRODUCTS</b>		
1,000 to 1,499 trees.....farms reporting...	11	8	Sales of standing timber.....farms reporting...	17	NA
1,500 to 1,999 trees.....farms reporting...	2	6	dollars...	777,377	NA
2,000 to 2,999 trees.....farms reporting...	8	2	Under \$25.....farms reporting...	...	NA
3,000 to 4,999 trees.....farms reporting...	4	10	\$25 to \$99.....farms reporting...	...	NA
5,000 to 9,999 trees.....farms reporting...	6	1	\$100 to \$299.....farms reporting...	1	NA
10,000 or more trees.....farms reporting...	3	1	\$300 to \$999.....farms reporting...	5	NA
Quantity harvested <sup>3</sup> .....farms reporting...	369	NA	\$1,000 to \$1,999.....farms reporting...	1	NA
field boxes...	594,804	NA	\$2,000 to \$4,999.....farms reporting...	2	NA
Under 25 boxes.....farms reporting...	98	NA	\$5,000 or more.....farms reporting...	8	NA
25 to 49 boxes.....farms reporting...	31	NA	Firewood and fuelwood cut.....farms reporting...	174	300
50 to 99 boxes.....farms reporting...	22	NA	cords (4'x4'x8')...	45,734	31,687
100 to 499 boxes.....farms reporting...	121	NA	Under 25 cords.....farms reporting...	138	NA
500 to 999 boxes.....farms reporting...	39	NA	25 to 49 cords.....farms reporting...	8	NA
1,000 to 1,499 boxes.....farms reporting...	12	NA	50 to 99 cords.....farms reporting...	4	NA
1,500 to 1,999 boxes.....farms reporting...	6	NA	100 to 499 cords.....farms reporting...	7	NA
2,000 to 2,999 boxes.....farms reporting...	3	NA	500 or more cords.....farms reporting...	17	NA
3,000 to 4,999 boxes.....farms reporting...	16	NA	Sales.....farms reporting...	18	NA
5,000 to 9,999 boxes.....farms reporting...	11	NA	cords (4'x4'x8')...	2,426	NA
10,000 or more boxes.....farms reporting...	10	NA	Fence posts cut.....farms reporting...	111	NA
<b>OTHER ORANGES<sup>2</sup></b>			number...	129,166	NA
Any other oranges.....farms reporting...	472	461	Under 100 fence posts.....farms reporting...	30	NA
Trees not of bearing age.....farms reporting...	84	35	100 to 499 fence posts.....farms reporting...	45	NA
number of trees...	59,193	2,849	500 to 999 fence posts.....farms reporting...	11	NA
Under 5 trees.....farms reporting...	17	20	1,000 to 4,999 fence posts.....farms reporting...	19	NA
5 to 9 trees.....farms reporting...	15		5,000 or more fence posts.....farms reporting...	6	NA
10 to 14 trees.....farms reporting...	6		Sales.....farms reporting...	15	NA
15 trees.....farms reporting...	5		number...	8,430	NA
16 to 19 trees.....farms reporting...	...		Sawlogs and veneer logs sold.....farms reporting...	5	NA
20 to 24 trees.....farms reporting...	1	thousands of board feet...	34,882	NA	
25 to 29 trees.....farms reporting...	1	Under 1,000 board feet.....farms reporting...	...	NA	
30 to 49 trees.....farms reporting...	...	1,000 to 2,499 board feet.....farms reporting...	...	NA	
50 to 99 trees.....farms reporting...	...	2,500 to 4,999 board feet.....farms reporting...	...	NA	
100 to 199 trees.....farms reporting...	2	5,000 to 9,999 board feet.....farms reporting...	...	NA	
200 to 249 trees.....farms reporting...	...	10,000 to 19,999 board feet.....farms reporting...	...	NA	
250 to 299 trees.....farms reporting...	5	20,000 to 49,999 board feet.....farms reporting...	...	NA	
300 to 499 trees.....farms reporting...	5	50,000 to 99,999 board feet.....farms reporting...	...	NA	
500 to 999 trees.....farms reporting...	6	100,000 or more board feet.....farms reporting...	5	NA	
1,000 or more trees.....farms reporting...	21	...			

NA Not available.

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

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

<sup>3</sup>For 1959, harvested in 1958-59 from the bloom of 1958; for 1954, harvested in 1953-54 from the bloom of 1953.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
Hired workers..... farms reporting...	2,791	3,734	2,557	1,344	512	325
..... persons .....	22,121	47,662	21,226	17,929	1,559	812
1 hired worker..... farms reporting...	953	1,329	845	215	249	171
2 hired workers..... farms reporting...	537	678	480	183	140	79
3 or 4 hired workers..... farms reporting...	500	543	469	353	33	32
5 to 9 hired workers..... farms reporting...	430	377	410	311	55	27
10 or more hired workers..... farms reporting...	371	807	353	282	35	16
Regular workers (to be employed 150 or more days)..... farms reporting...	2,092	2,605	1,994	1,270	371	196
..... persons .....	10,764	11,304	10,240	9,042	675	275
1 hired worker..... farms reporting...	834	1,133	788	307	240	138
2 hired workers..... farms reporting...	400	556	382	224	82	39
3 or 4 hired workers..... farms reporting...	385	404	371	325	17	19
5 to 9 hired workers..... farms reporting...	277	315	270	232	31	...
10 or more hired workers..... farms reporting...	196	197	183	182	1	...
Seasonal workers (to be employed less than 150 days)..... farms reporting...	1,431	2,129	1,276	602	246	177
..... persons .....	11,357	36,358	10,986	8,887	884	537
1 hired worker..... farms reporting...	667	852	581	185	142	104
2 hired workers..... farms reporting...	261	302	233	146	31	13
3 or 4 hired workers..... farms reporting...	182	190	162	90	24	17
5 to 9 hired workers..... farms reporting...	130	130	115	58	16	32
10 or more hired workers..... farms reporting...	191	655	187	123	33	11
Regular hired workers and no seasonal hired workers..... farms reporting...	1,360	1,605	1,281	742	266	148
Both regular and seasonal hired workers..... farms reporting...	732	1,000	713	528	105	48
Seasonal hired workers and no regular hired workers..... farms reporting...	699	1,129	563	74	141	129
Paid on a monthly basis..... farms reporting...	1,231	1,479	1,155	683	214	129
..... persons .....	3,211	3,393	3,040	2,331	360	173
Average hours worked per person per month..... hours .....	226	233	227	234	213	193
Average wage rate per person per month..... dollars .....	278	220	278	297	223	204
Under \$50 per month..... farms reporting...	...	1	...	...	...	...
\$50 to \$84 per month..... farms reporting...	33	55	28	9	1	8
\$85 to \$109 per month..... farms reporting...	17	71	17	2	2	9
\$110 to \$129 per month..... farms reporting...	33	78	28	6	3	6
\$130 to \$189 per month..... farms reporting...	108	222	102	39	25	23
\$170 to \$214 per month..... farms reporting...	251	381	239	97	74	38
\$215 to \$274 per month..... farms reporting...	250	329	235	128	65	17
\$275 to \$324 per month..... farms reporting...	234	234	227	161	29	21
\$325 to \$374 per month..... farms reporting...	111	108	104	87	6	6
\$375 and over per month..... farms reporting...	194	...	175	154	9	1
Paid on a weekly basis..... farms reporting...	482	615	470	340	68	21
..... persons .....	1,874	2,118	1,855	1,668	109	27
Average hours worked per person per week..... hours .....	52	57	52	53	43	47
Average wage rate per person per week..... dollars .....	62	54	62	63	59	51
Under \$12 per week..... farms reporting...	5	5	5	...	5	...
\$12 to \$24 per week..... farms reporting...	7	11	2	1	...	1
\$25 to \$29 per week..... farms reporting...	...	14	...	...	...	...
\$30 to \$39 per week..... farms reporting...	9	66	8	5	1	1
\$40 to \$49 per week..... farms reporting...	74	143	74	29	33	1
\$50 to \$59 per week..... farms reporting...	86	168	86	51	11	18
\$60 to \$69 per week..... farms reporting...	139	109	138	118	...	...
\$70 to \$79 per week..... farms reporting...	84	61	84	72	11	...
\$80 to \$89 per week..... farms reporting...	33	...	28	21	6	...
\$90 and over per week..... farms reporting...	45	38	45	43	1	...
Paid on a daily basis..... farms reporting...	501	866	477	261	72	69
..... persons .....	1,709	2,973	1,601	1,240	134	95
Average hours worked per person per day..... hours .....	9.1	9.3	9.2	9.4	8.7	8.0
Average wage rate per person per day..... dollars .....	8.59	7.16	8.59	8.76	8.07	7.51
Under \$4 per day..... farms reporting...	15	28	15	...	5	...
\$4 per day..... farms reporting...	1	32	1	...	1	...
\$5 per day..... farms reporting...	32	126	32	11	3	15
\$6 per day..... farms reporting...	37	139	31	9	3	6
\$7 per day..... farms reporting...	70	221	70	31	30	7
\$8 per day..... farms reporting...	146	217	140	87	9	27
\$9 per day..... farms reporting...	46	40	45	40	5	...
\$10 per day..... farms reporting...	102	...	96	47	13	14
\$11 per day..... farms reporting...	1	63	1	1	...	...
\$12 and over per day..... farms reporting...	51	...	46	35	3	...
Paid on an hourly basis..... farms reporting...	1,130	1,341	1,012	653	166	96
..... persons .....	9,102	8,995	8,748	7,896	375	250
Average wage rate per person per hour..... dollars .....	0.96	0.77	0.96	0.95	1.04	0.88
Under \$0.45 per hour..... farms reporting...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour..... farms reporting...	6	14	6	1	...	...
\$0.55 to \$0.64 per hour..... farms reporting...	2	224	2	1	1	...
\$0.65 to \$0.74 per hour..... farms reporting...	101	130	91	65	5	16
\$0.75 to \$0.84 per hour..... farms reporting...	183	453	163	98	27	27
\$0.85 to \$0.99 per hour..... farms reporting...	186	164	176	130	20	16
\$1.00 to \$1.14 per hour..... farms reporting...	420	276	378	244	70	29
\$1.15 to \$1.29 per hour..... farms reporting...	139	51	124	79	27	6
\$1.30 to \$1.44 per hour..... farms reporting...	5	6	4	3	...	1
\$1.45 and over per hour..... farms reporting...	88	23	68	32	16	1
Paid on a piece-work basis..... farms reporting...	326	751	296	109	74	54
..... persons .....	6,225	30,183	5,982	4,794	581	267
Persons working Friday week preceding enumeration..... farms reporting...	267	NA	253	96	58	42
..... persons .....	4,889	NA	4,855	3,857	459	224
Average earnings per person..... dollars .....	8.31	NA	8.34	8.37	10.25	5.24

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...	172	135	69	234	152	46	36
.....persons...	531	234	161	895	279	86	530
1 hired worker.....farms reporting...	92	80	38	108	80	28	...
.....persons...	30	32	16	57	47	7	3
2 hired workers.....farms reporting...	25	18	8	31	15	6	10
.....persons...	10	5	2	20	10	5	5
3 or 4 hired workers.....farms reporting...	15	...	5	18	...	...	18
.....persons...	83	56	18	98	49	13	36
Regular workers (to be employed 150 or more days).....farms reporting...	141	80	27	524	64	15	445
.....persons...	56	38	9	46	34	12	...
1 hired worker.....farms reporting...	16	12	9	18	15	...	3
.....persons...	4	6	...	14	...	1	13
2 hired workers.....farms reporting...	7	...	...	7	...	...	7
.....persons...	...	...	...	13	...	...	13
3 or 4 hired workers.....farms reporting...	101	90	60	155	109	39	7
.....persons...	390	154	134	371	215	71	85
1 hired worker.....farms reporting...	52	62	36	86	58	27	1
.....persons...	15	12	16	28	26	2	...
2 hired workers.....farms reporting...	17	11	3	20	15	5	...
.....persons...	2	5	...	17	10	5	2
3 or 4 hired workers.....farms reporting...	15	...	5	4	...	...	4
.....persons...	71	45	9	79	43	7	29
Regular hired workers and no seasonal hired workers.....farms reporting...	12	11	9	19	6	6	7
.....persons...	89	79	51	136	103	33	...
Both regular and seasonal hired workers.....farms reporting...	61	54	14	76	43	8	25
.....persons...	82	65	29	171	54	11	106
Seasonal hired workers and no regular hired workers.....farms reporting...	192	193	213	215	191	197	230
.....persons...	183	232	224	288	225	195	330
Average hours worked per person per month.....hours...	...	...	...	...	...	...	...
Average wage rate per person per month.....dollars...	...	...	...	...	...	...	...
Under \$50 per month.....farms reporting...	9	1	...	5	5	...	...
.....persons...	2	1	1	...	...	...	...
\$50 to \$84 per month.....farms reporting...	1	11	1	5	5	...	...
.....persons...	12	7	2	6	...	...	...
\$85 to \$109 per month.....farms reporting...	20	7	3	12	2	7	...
.....persons...	6	17	2	15	11	...	...
\$110 to \$129 per month.....farms reporting...	5	11	...	7	5	...	...
.....persons...	17	7	2	15	7	...	...
\$130 to \$159 per month.....farms reporting...	6	17	...	7	5	...	...
.....persons...	5	11	...	7	5	...	...
\$160 to \$189 per month.....farms reporting...	5	...	...	7	5	...	...
.....persons...	1	5	5	19	10	...	9
\$190 to \$214 per month.....farms reporting...	19	7	15	12	10	...	2
.....persons...	19	7	25	19	10	...	9
Regular hired workers and no seasonal hired workers.....farms reporting...	47	46	58	40	38	...	43
.....persons...	58	48	59	47	50	...	43
Average hours worked per person per week.....hours...	...	...	...	...	...	...	...
Average wage rate per person per week.....dollars...	...	...	...	...	...	...	...
Under \$12 per week.....farms reporting...	...	...	...	5	5	...	...
.....persons...	...	...	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	1	...	...	1	...	...	1
.....persons...	5	6	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	5	...	...	...	...	...	...
.....persons...	1	...	...	...	...	...	...
\$40 to \$49 per week.....farms reporting...	10	...	10	1	...	...	1
.....persons...	1	...	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	1	...	...	...	...	...	...
.....persons...	10	...	10	1	...	...	1
\$60 to \$69 per week.....farms reporting...	...	1	...	...	...	...	...
.....persons...	1	...	...	5	5	...	...
\$70 to \$79 per week.....farms reporting...	1	...	...	...	5	...	...
.....persons...	1	...	...	...	...	...	...
\$80 to \$89 per week.....farms reporting...	1	...	...	...	...	...	...
.....persons...	1	...	...	...	...	...	...
\$90 and over per week.....farms reporting...	38	22	15	24	11	7	6
.....persons...	72	45	15	108	16	8	84
Average hours worked per person per day.....hours...	8.8	8.1	4.0	8.4	9.3	8.0	8.2
Average wage rate per person per day.....dollars...	9.13	8.64	3.33	8.47	11.00	7.25	8.11
Under \$4 per day.....farms reporting...	...	...	10	...	...	...	...
.....persons...	3	...	...	...	...	...	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	...
.....persons...	7	6	...	6	1	5	...
\$5 per day.....farms reporting...	1	1	...	...	...	...	...
.....persons...	4	8	5	6	...	...	5
\$6 per day.....farms reporting...	...	...	...	1	...	...	1
.....persons...	...	...	...	...	5	1	...
\$7 per day.....farms reporting...	20	2	...	6	...	...	...
.....persons...	...	...	...	...	5	...	...
\$8 per day.....farms reporting...	...	...	...	5	5	...	...
.....persons...	3	5	...	...	...	...	...
\$9 per day.....farms reporting...	38	44	15	118	87	20	11
.....persons...	91	66	70	354	162	25	167
Average hours worked per person per hour.....hours...	1.20	1.04	0.96	1.12	0.99	1.04	1.25
Average wage rate per person per hour.....dollars...	...	...	...	...	...	...	...
Under \$0.45 per hour.....farms reporting...	...	5	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$0.45 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	5	...	...	10	10	...	...
.....persons...	...	11	...	20	20	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	5	...	...	10	5	5	...
.....persons...	...	...	...	...	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting...	13	17	5	42	32	10	...
.....persons...	7	5	...	15	5	...	10
\$1.00 to \$1.14 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$1.15 to \$1.39 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons...	...	...	...	...	...	...	...
\$1.40 to \$1.44 per hour.....farms reporting...	8	6	5	20	15	5	...
.....persons...	...	...	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	27	16	16	30	17	12	1
.....persons...	267	51	22	243	37	42	164
Paid on a piece-work basis.....farms reporting...	27	15	15	14	2	12	...
.....persons...	265	30	20	34	2	32	...
Persons working Friday week preceding enumeration.....farms reporting...	27	15	15	14	2	12	...
.....persons...	265	30	20	34	2	32	...
Average earnings per person.....dollars...	7.77	6.50	4.00	4.76	4.50	4.78	...

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers..... farms reporting... persons...	22,791	3,734	54	...	991	7	103
1 hired worker..... farms reporting... persons...	22,121	47,662	101	...	8,674	97	5,324
2 hired workers..... farms reporting... persons...	953	1,329	28	...	248	...	1
3 or 4 hired workers..... farms reporting... persons...	537	678	14	...	165	1	1
5 to 9 hired workers..... farms reporting... persons...	500	543	9	...	235	2	10
10 or more hired workers..... farms reporting... persons...	430	377	3	...	186	1	28
Regular workers (to be employed 150 or more days)..... farms reporting... persons...	371	807	...	...	157	3	63
1 hired worker..... farms reporting... persons...	2,092	2,605	39	...	783	6	87
2 hired workers..... farms reporting... persons...	10,764	11,304	58	...	3,350	74	2,292
3 or 4 hired workers..... farms reporting... persons...	834	1,133	31	...	284	...	2
5 to 9 hired workers..... farms reporting... persons...	400	556	3	...	136	1	16
10 or more hired workers..... farms reporting... persons...	385	404	4	...	176	2	11
Seasonal workers (to be employed less than 150 days)..... farms reporting... persons...	277	315	1	...	115	1	25
1 hired worker..... farms reporting... persons...	196	197	...	...	72	2	33
2 hired workers..... farms reporting... persons...	1,431	2,129	30	...	535	3	71
3 or 4 hired workers..... farms reporting... persons...	11,357	36,358	43	...	5,324	23	3,032
5 to 9 hired workers..... farms reporting... persons...	667	852	23	...	207	1	...
10 or more hired workers..... farms reporting... persons...	261	302	1	...	105	...	7
Regular hired workers and no seasonal hired workers..... farms reporting... persons...	182	190	6	...	75	...	7
Both regular and seasonal hired workers..... farms reporting... persons...	130	130	...	...	54	...	17
Seasonal hired workers and no regular hired workers..... farms reporting... persons...	191	655	...	...	94	2	40
Paid on a monthly basis..... farms reporting... persons...	1,360	1,605	24	...	456	4	32
Average hours worked per person per month..... hours...	732	1,000	15	...	327	2	55
Average wage rate per person per month..... dollars...	699	1,129	15	...	208	1	16
Under \$50 per month..... farms reporting... persons...	1,231	1,479	16	...	288	3	28
\$50 to \$84 per month..... farms reporting... persons...	3,211	3,393	22	...	638	8	180
\$85 to \$109 per month..... farms reporting... persons...	226	233	228	...	238	185	245
\$110 to \$129 per month..... farms reporting... persons...	278	220	226	...	295	313	405
\$130 to \$169 per month..... farms reporting... persons...	...	1	...	...	...	...	...
\$170 to \$214 per month..... farms reporting... persons...	33	55	...	...	...	...	...
\$215 to \$274 per month..... farms reporting... persons...	17	71	...	...	...	...	...
\$275 to \$324 per month..... farms reporting... persons...	33	78	1	...	1	...	...
\$325 to \$374 per month..... farms reporting... persons...	108	222	...	...	13	...	1
\$375 and over per month..... farms reporting... persons...	251	381	5	...	33	...	...
Paid on a weekly basis..... farms reporting... persons...	250	329	7	...	39	...	...
Average hours worked per person per week..... hours...	234	234	3	...	92	1	3
Average wage rate per person per week..... dollars...	111	108	...	...	46	2	10
Under \$12 per week..... farms reporting... persons...	194	...	...	...	64	...	14
\$12 to \$24 per week..... farms reporting... persons...	482	615	9	...	262	3	24
\$25 to \$29 per week..... farms reporting... persons...	1,874	2,118	13	...	789	15	339
\$30 to \$39 per week..... farms reporting... persons...	52	57	53	...	51	48	55
\$40 to \$49 per week..... farms reporting... persons...	62	54	60	...	59	52	72
\$50 to \$59 per week..... farms reporting... persons...	5	5	...	...	...	...	...
\$60 to \$69 per week..... farms reporting... persons...	7	11	...	...	1	...	...
\$70 to \$79 per week..... farms reporting... persons...	...	14	...	...	...	...	...
\$80 to \$89 per week..... farms reporting... persons...	9	66	...	...	1	...	1
\$90 to \$99 per week..... farms reporting... persons...	74	143	5	...	41	1	...
\$100 to \$109 per week..... farms reporting... persons...	86	168	...	...	33	...	7
\$110 to \$119 per week..... farms reporting... persons...	139	109	2	...	80	...	1
\$120 to \$129 per week..... farms reporting... persons...	84	61	1	...	56	2	1
\$130 to \$139 per week..... farms reporting... persons...	33	38	1	...	22	...	13
\$140 to \$149 per week..... farms reporting... persons...	45	...	...	...	28	...	...
Paid on a daily basis..... farms reporting... persons...	501	866	...	...	196	2	8
Average hours worked per person per day..... hours...	1,709	2,973	...	...	852	3	30
Average wage rate per person per day..... dollars...	9.1	9.3	...	...	9.6	8.7	10.0
Under \$4 per day..... farms reporting... persons...	8.59	7.16	...	...	8.88	10.67	9.70
\$4 to \$5 per day..... farms reporting... persons...	15	28	...	...	...	...	...
\$5 to \$6 per day..... farms reporting... persons...	1	32	...	...	...	...	...
\$6 to \$7 per day..... farms reporting... persons...	32	126	...	...	...	...	...
\$7 to \$8 per day..... farms reporting... persons...	37	139	...	...	1	...	1
\$8 to \$9 per day..... farms reporting... persons...	70	221	...	...	33	...	...
\$9 to \$10 per day..... farms reporting... persons...	146	217	...	...	74	...	...
\$10 to \$11 per day..... farms reporting... persons...	46	40	...	...	26	...	2
\$11 to \$12 per day..... farms reporting... persons...	102	...	...	...	41	1	...
\$12 and over per day..... farms reporting... persons...	1	63	...	...	1	...	...
Paid on an hourly basis..... farms reporting... persons...	51	...	...	...	20	1	5
Average hours worked per person per hour..... hours...	1,130	1,341	32	...	493	3	85
Average wage rate per person per hour..... dollars...	9,102	8,995	66	...	2,276	70	3,654
Under \$0.45 per hour..... farms reporting... persons...	0.96	0.77	0.97	...	1.01	0.83	0.92
\$0.45 to \$0.54 per hour..... farms reporting... persons...	...	14	...	...	1	...	...
\$0.55 to \$0.64 per hour..... farms reporting... persons...	6	224	...	...	1	...	...
\$0.65 to \$0.74 per hour..... farms reporting... persons...	2	130	5	...	18	...	12
\$0.75 to \$0.84 per hour..... farms reporting... persons...	101	453	1	...	80	1	27
\$0.85 to \$0.99 per hour..... farms reporting... persons...	183	164	1	...	90	...	24
\$1.00 to \$1.14 per hour..... farms reporting... persons...	186	276	23	...	197	2	13
\$1.15 to \$1.29 per hour..... farms reporting... persons...	420	51	2	...	75	...	5
\$1.30 to \$1.44 per hour..... farms reporting... persons...	139	6	...	...	1	...	1
\$1.45 and over per hour..... farms reporting... persons...	5	23	...	...	30	...	3
Paid on a piece-work basis..... farms reporting... persons...	88	...	...	...	...	...	...
Average earnings per person..... dollars...	326	751	...	...	164	1	49
Persons working Friday week preceding enumeration..... farms reporting... persons...	6,225	30,183	...	...	4,119	1	1,121
Average earnings per person..... dollars...	267	NA	...	...	150	...	41
Persons working Friday week preceding enumeration..... farms reporting... persons...	4,889	NA	...	...	3,430	...	822
Average earnings per person..... dollars...	8.31	NA	...	...	8.02	...	9.37

NA Not available.

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

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

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers.....farms reporting...	97	94	243	541	218	152	291
persons.....	414	198	893	1,780	1,410	1,671	1,559
1 hired worker.....farms reporting...	55	43	82	223	84	70	119
2 hired workers.....farms reporting...	10	35	60	143	21	19	68
3 or 4 hired workers.....farms reporting...	7	11	45	82	38	17	44
5 to 9 hired workers.....farms reporting...	13	3	38	63	37	20	38
10 or more hired workers.....farms reporting...	12	2	18	30	38	26	22
Regular workers (to be employed 150 or more days).....farms reporting...	54	59	227	420	155	119	143
persons.....	202	126	652	1,145	1,061	893	911
1 hired worker.....farms reporting...	30	23	92	209	44	62	57
2 hired workers.....farms reporting...	5	25	61	89	16	18	30
3 or 4 hired workers.....farms reporting...	6	8	36	75	42	9	16
5 to 9 hired workers.....farms reporting...	9	2	28	32	27	13	24
10 or more hired workers.....farms reporting...	4	1	10	15	26	17	16
Seasonal workers (to be employed less than 150 days).....farms reporting...	49	49	76	253	107	71	187
persons.....	212	72	241	635	349	778	648
1 hired worker.....farms reporting...	25	32	47	130	68	33	101
2 hired workers.....farms reporting...	7	15	10	62	13	7	34
3 or 4 hired workers.....farms reporting...	6	1	8	34	8	9	28
5 to 9 hired workers.....farms reporting...	3	1	4	18	9	7	17
10 or more hired workers.....farms reporting...	8	...	7	9	9	15	7
Regular hired workers and no seasonal hired workers.....farms reporting...	48	45	167	288	111	81	104
Both regular and seasonal hired workers.....farms reporting...	6	14	60	132	44	38	39
Seasonal hired workers and no regular hired workers.....farms reporting...	43	35	16	121	63	33	148
Paid on a monthly basis.....farms reporting...	32	46	161	406	119	37	95
persons.....	69	80	457	1,019	403	123	212
Average hours worked per person per month.....hours.....	214	202	241	214	223	247	213
Average wage rate per person per month.....dollars.....	335	186	288	223	307	350	292
Under \$50 per month.....farms reporting.....	...	...	...	...	...	...	...
\$50 to \$84 per month.....farms reporting.....	...	6	5	12	5	...	5
\$85 to \$109 per month.....farms reporting.....	...	...	...	16	...	...	1
\$110 to \$129 per month.....farms reporting.....	5	...	...	15	...	...	6
\$130 to \$169 per month.....farms reporting.....	...	15	...	61	10	3	6
\$170 to \$214 per month.....farms reporting.....	...	10	42	123	19	4	14
\$215 to \$274 per month.....farms reporting.....	9	7	44	98	24	2	20
\$275 to \$324 per month.....farms reporting.....	4	1	30	52	25	11	12
\$325 to \$374 per month.....farms reporting.....	7	...	12	16	9	1	8
\$375 and over per month.....farms reporting.....	7	2	28	13	27	16	23
Paid on a weekly basis.....farms reporting...	12	7	38	35	39	22	31
persons.....	15	14	90	84	120	101	294
Average hours worked per person per week.....hours.....	55	49	51	52	55	58	51
Average wage rate per person per week.....dollars.....	64	58	57	56	63	70	60
Under \$12 per week.....farms reporting.....	...	...	...	...	5	...	...
\$12 to \$24 per week.....farms reporting.....	...	...	...	...	1	...	5
\$25 to \$29 per week.....farms reporting.....	...	...	...	...	...	...	...
\$30 to \$39 per week.....farms reporting.....	...	...	...	5	...	1	...
\$40 to \$49 per week.....farms reporting.....	5	...	5	10	...	...	6
\$50 to \$59 per week.....farms reporting.....	...	5	14	5	7	5	5
\$60 to \$69 per week.....farms reporting.....	...	2	13	12	16	5	8
\$70 to \$79 per week.....farms reporting.....	1	...	6	1	6	9	1
\$80 to \$89 per week.....farms reporting.....	...	...	...	1	3	...	5
\$90 and over per week.....farms reporting.....	1	...	...	...	1	2	...
Paid on a daily basis.....farms reporting...	28	15	30	124	43	18	37
persons.....	48	15	106	302	150	36	167
Average hours worked per person per day.....hours.....	8.1	8.7	7.9	8.7	8.8	9.4	8.3
Average wage rate per person per day.....dollars.....	10.35	9.33	9.00	7.61	8.01	8.39	8.34
Under \$4 per day.....farms reporting.....	...	...	5	...	10	...	...
\$4 per day.....farms reporting.....	...	...	...	1	...	...	...
\$5 per day.....farms reporting.....	...	...	10	21	1	...	11
\$6 per day.....farms reporting.....	1	...	1	16	6	...	...
\$7 per day.....farms reporting.....	...	...	1	19	9	3	7
\$8 per day.....farms reporting.....	10	5	...	38	9	3	5
\$9 per day.....farms reporting.....	5	...	1	4	6	1	8
\$10 per day.....farms reporting.....	7	10	6	20	3	6	...
\$11 per day.....farms reporting.....	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting.....	5	...	6	8	1	...	5
Paid on an hourly basis.....farms reporting...	40	34	63	58	76	106	140
persons.....	277	74	179	250	549	1,066	641
Average wage rate per person per hour.....dollars.....	0.99	0.92	0.99	1.03	0.94	0.96	1.06
Under \$0.45 per hour.....farms reporting.....	...	...	...	...	...	...	...
\$0.45 to \$0.64 per hour.....farms reporting.....	...	...	...	...	5	...	...
\$0.65 to \$0.84 per hour.....farms reporting.....	...	...	...	1	...	...	...
\$0.85 to \$0.99 per hour.....farms reporting.....	5	5	10	1	6	29	10
\$1.00 to \$1.14 per hour.....farms reporting.....	2	10	13	7	10	12	20
\$1.15 to \$1.29 per hour.....farms reporting.....	6	...	7	2	25	15	16
\$1.30 to \$1.44 per hour.....farms reporting.....	25	18	23	29	19	20	51
\$1.45 and over per hour.....farms reporting.....	2	1	5	8	2	23	16
Persons working Friday week preceding enumeration.....farms reporting...	1	5	18	9	19	10	14
persons.....	5	5	50	12	188	343	34
Average earnings per person.....dollars.....	8.00	3.00	7.36	5.42	7.19	10.01	4.76

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 189 acres
Hired workers.....farms reporting...	2,791	3,734	193	339	94	93	88
.....persons...	22,121	47,662	332	1,186	422	375	288
1 hired worker.....farms reporting...	953	1,329	108	146	42	45	45
.....persons...	537	678	57	67	11	11	16
2 hired workers.....farms reporting...	500	543	18	56	17	20	5
.....persons...	430	377	10	37	5	7	20
3 or 4 hired workers.....farms reporting...	371	807	...	33	19	10	2
.....persons...	2,092	2,605	87	169	63	63	48
Regular workers (to be employed 150 or more days).....farms reporting...	10,764	11,304	141	394	179	202	143
.....persons...	834	1,133	48	94	26	35	25
1 hired worker.....farms reporting...	400	556	34	25	16	11	11
.....persons...	385	404	...	33	12	6	...
2 hired workers.....farms reporting...	277	315	5	14	6	6	11
.....persons...	196	197	...	3	3	5	1
3 or 4 hired workers.....farms reporting...	1,431	2,129	118	221	65	49	51
.....persons...	11,357	36,358	191	792	243	173	145
1 hired worker.....farms reporting...	667	852	76	114	37	26	30
.....persons...	261	302	26	30	6	2	5
2 hired workers.....farms reporting...	182	190	11	31	5	15	5
.....persons...	130	130	5	16	6	1	10
3 or 4 hired workers.....farms reporting...	191	655	...	30	11	5	1
.....persons...	1,360	1,605	75	118	29	44	37
Both regular and seasonal hired workers.....farms reporting...	732	1,000	12	51	34	19	11
.....persons...	699	1,129	106	170	31	30	40
Seasonal hired workers and no regular hired workers.....farms reporting...	1,231	1,479	49	96	47	28	33
.....persons...	3,211	3,393	69	175	96	127	52
Average hours worked per person per month.....hours...	226	233	227	220	223	210	215
Average wage rate per person per month.....dollars...	278	220	246	264	309	289	270
Under \$50 per month.....farms reporting...	...	1	...	...	...	...	...
.....persons...	33	55	...	15	5	...	...
\$50 to \$84 per month.....farms reporting...	17	71	...	...	...	...	...
.....persons...	33	78	5	...	...	...	5
\$85 to \$109 per month.....farms reporting...	108	222	10	15	...	...	...
.....persons...	251	381	11	18	15	5	6
\$110 to \$129 per month.....farms reporting...	250	329	5	11	7	12	10
.....persons...	234	234	5	14	11	4	10
\$130 to \$169 per month.....farms reporting...	111	108	...	12	...	1	1
.....persons...	194	...	13	11	9	6	1
\$170 to \$214 per month.....farms reporting...	482	615	11	28	23	16	20
.....persons...	1,874	2,118	13	90	47	63	45
Average hours worked per person per week.....hours...	52	57	51	47	49	44	46
Average wage rate per person per week.....dollars...	62	54	57	60	54	70	40
Under \$12 per week.....farms reporting...	5	5	...	5	...	...	...
.....persons...	7	11	...	...	...	...	5
\$12 to \$24 per week.....farms reporting...	...	14	...	...	...	...	...
.....persons...	9	66	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	74	143	...	11	...	...	10
.....persons...	86	168	6	15	5	...	5
\$30 to \$39 per week.....farms reporting...	139	109	5	5	1	10	...
.....persons...	84	61	...	2	6	1	...
\$40 to \$49 per week.....farms reporting...	33	...	...	1	...	5	...
.....persons...	45	38	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	501	866	32	57	4	10	11
.....persons...	1,709	2,973	52	90	17	10	35
Average hours worked per person per day.....hours...	9.1	9.3	7.3	7.5	8.7	8.0	8.0
Average wage rate per person per day.....dollars...	8.59	7.16	8.10	8.61	9.65	10.00	8.43
Under \$4 per day.....farms reporting...	15	28	5	10	...	...	...
.....persons...	1	32	...	...	...	...	...
\$4 to \$5 per day.....farms reporting...	32	126	5	5	...	...	...
.....persons...	37	139	5	...	1	...	...
\$5 to \$6 per day.....farms reporting...	70	221	1	5	...	...	5
.....persons...	146	217	5	10	1	...	5
\$6 to \$7 per day.....farms reporting...	46	40	...	5	...	...	...
.....persons...	102	...	...	16	2	10	1
\$7 to \$8 per day.....farms reporting...	1	63	...	...	...	...	...
.....persons...	51	...	10	6	...	...	...
\$8 to \$9 per day.....farms reporting...	1,130	1,341	66	131	51	35	21
.....persons...	9,102	8,995	116	301	197	70	76
Average hours worked per person per hour.....hours...	0.96	0.77	1.02	1.00	0.90	0.87	0.94
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
.....persons...	2	224	...	...	5	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	6	...	...	...	...	...	...
.....persons...	101	130	5	11	...	10	...
\$0.55 to \$0.64 per hour.....farms reporting...	183	453	20	20	15	5	5
.....persons...	186	164	5	15	15	15	10
\$0.65 to \$0.74 per hour.....farms reporting...	420	276	21	57	5	...	1
.....persons...	139	51	5	12	5	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	5	6	...	1	...	...	...
.....persons...	88	23	10	15	6	5	5
\$0.85 to \$0.99 per hour.....farms reporting...	326	751	41	80	10	20	15
.....persons...	6,225	30,183	82	530	65	105	80
\$1.00 to \$1.14 per hour.....farms reporting...	267	NA	35	60	10	20	15
.....persons...	4,889	NA	60	470	65	105	80
\$1.15 to \$1.29 per hour.....farms reporting...	8.31	NA	4.08	6.62	7.31	6.90	6.13
.....persons...	...	...	...	...	...	...	...
Average earnings per person.....dollars...	...	...	...	...	...	...	...

NA Not available.



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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 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...	158	103	82	367	393	275	606
.....persons...	761	633	315	1,575	2,318	4,303	9,613
1 hired worker.....farms reporting...	81	35	27	121	74	38	191
2 hired workers.....farms reporting...	25	31	11	110	62	30	106
3 or 4 hired workers.....farms reporting...	13	6	20	56	138	56	95
5 to 9 hired workers.....farms reporting...	13	21	17	58	75	76	91
10 or more hired workers.....farms reporting...	26	10	7	22	44	75	123
Regular workers (to be employed 160 or more days).....farms reporting...	78	73	71	335	344	250	511
.....persons...	156	371	224	727	1,427	2,049	4,751
1 hired worker.....farms reporting...	41	41	31	182	90	43	178
2 hired workers.....farms reporting...	25	16	12	77	55	40	78
3 or 4 hired workers.....farms reporting...	8	...	15	39	130	56	86
5 to 9 hired workers.....farms reporting...	3	11	11	30	41	62	77
10 or more hired workers.....farms reporting...	1	5	2	7	28	49	92
Seasonal workers (to be employed less than 160 days).....farms reporting...	101	52	28	155	169	138	284
.....persons...	605	262	91	848	891	2,254	4,862
1 hired worker.....farms reporting...	55	27	12	71	52	46	121
2 hired workers.....farms reporting...	5	...	5	43	65	22	52
3 or 4 hired workers.....farms reporting...	5	5	6	15	27	22	35
5 to 9 hired workers.....farms reporting...	10	10	...	19	9	12	32
10 or more hired workers.....farms reporting...	26	10	5	7	16	36	44
Regular hired workers and no seasonal hired workers.....farms reporting...	57	51	54	212	224	137	322
Both regular and seasonal hired workers.....farms reporting...	21	22	17	123	120	113	189
Seasonal hired workers and no regular hired workers.....farms reporting...	80	30	11	32	49	25	95
Paid on a monthly basis.....farms reporting...	39	21	44	115	164	132	463
.....persons...	122	22	115	233	352	349	1,499
Average hours worked per person per month.....hours...	231	189	229	227	230	232	227
Average wage rate per person per month.....dollars...	283	298	266	286	307	282	270
Under \$50 per month.....farms reporting...	...	...	...	...	...	...	...
\$50 to \$94 per month.....farms reporting...	...	...	...	...	...	3	10
\$95 to \$109 per month.....farms reporting...	...	...	...	...	...	4	13
\$110 to \$129 per month.....farms reporting...	...	...	...	...	...	2	15
\$130 to \$169 per month.....farms reporting...	...	...	5	10	5	7	56
\$170 to \$214 per month.....farms reporting...	15	10	11	4	18	18	120
\$215 to \$274 per month.....farms reporting...	10	...	16	36	22	25	96
\$275 to \$324 per month.....farms reporting...	12	...	7	34	36	37	64
\$325 to \$374 per month.....farms reporting...	...	...	3	18	33	12	31
\$375 and over per month.....farms reporting...	2	11	2	13	44	24	58
Paid on a weekly basis.....farms reporting...	22	22	7	84	88	87	74
.....persons...	25	39	9	140	212	565	626
Average hours worked per person per week.....hours...	48	46	52	56	56	48	57
Average wage rate per person per week.....dollars...	52	52	48	60	68	60	66
Under \$12 per week.....farms reporting...	...	...	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	...	...	...	...	...	1	1
\$25 to \$29 per week.....farms reporting...	...	...	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	...	...	...	...	...	3	6
\$40 to \$49 per week.....farms reporting...	15	10	6	6	8	4	4
\$50 to \$59 per week.....farms reporting...	...	5	...	12	7	16	15
\$60 to \$69 per week.....farms reporting...	6	...	1	35	38	22	16
\$70 to \$79 per week.....farms reporting...	1	1	...	24	19	18	12
\$80 to \$89 per week.....farms reporting...	...	5	...	5	5	4	8
\$90 and over per week.....farms reporting...	...	1	...	2	11	19	12
Paid on a daily basis.....farms reporting...	26	6	16	74	72	61	132
.....persons...	36	6	26	127	219	317	774
Average hours worked per person per day.....hours...	9.5	9.2	8.5	9.1	9.6	9.5	9.2
Average wage rate per person per day.....dollars...	8.92	7.50	6.42	8.51	8.88	8.70	8.53
Under \$4 per day.....farms reporting...	...	...	...	...	...	...	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	1
\$5 per day.....farms reporting...	...	...	5	...	...	4	13
\$6 per day.....farms reporting...	1	...	5	...	...	1	12
\$7 per day.....farms reporting...	5	5	...	11	9	8	21
\$8 per day.....farms reporting...	10	...	...	22	25	26	42
\$9 per day.....farms reporting...	...	...	...	19	7	9	5
\$10 per day.....farms reporting...	10	1	5	5	17	10	25
\$11 per day.....farms reporting...	...	...	...	...	...	...	1
\$12 and over per day.....farms reporting...	...	...	1	11	8	3	12
Paid on an hourly basis.....farms reporting...	79	56	35	171	211	142	132
.....persons...	214	476	78	488	1,213	1,818	4,055
Average wage rate per person per hour.....dollars...	1.07	1.03	1.22	0.99	1.01	0.98	0.92
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	...	...	...	...	1
\$0.55 to \$0.64 per hour.....farms reporting...	...	...	...	...	...	1	1
\$0.65 to \$0.74 per hour.....farms reporting...	10	...	2	24	21	10	8
\$0.75 to \$0.84 per hour.....farms reporting...	15	5	5	33	13	25	22
\$0.85 to \$0.99 per hour.....farms reporting...	7	5	5	27	27	28	27
\$1.00 to \$1.14 per hour.....farms reporting...	37	30	12	53	111	46	47
\$1.15 to \$1.29 per hour.....farms reporting...	5	10	1	28	35	23	15
\$1.30 to \$1.44 per hour.....farms reporting...	...	...	...	1	1	2	...
\$1.45 and over per hour.....farms reporting...	5	6	10	5	3	7	11
Paid on a piece-work basis.....farms reporting...	28	10	7	36	9	33	37
.....persons...	364	90	87	587	322	1,254	2,659
Persons working Friday week preceding enumeration.....farms reporting...	18	10	7	30	5	27	30
.....persons...	229	90	87	183	144	1,150	2,226
Average earnings per person.....dollars...	5.64	6.67	8.93	8.41	9.38	11.00	7.81

## 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
<b>FARMS, ACREAGE, AND VALUE</b>					
Farms .....	7,173	5,073	1,609	984	920
Percent distribution .....	100.0	70.7	22.4	13.7	12.8
Land in farms .....	40,138,340	18,931,465	11,504,322	2,905,061	2,043,835
Percent distribution .....	100.0	47.2	28.7	7.2	5.1
Average size of farm .....	5,595.8	3,731.8	7,150.0	2,952.3	2,221.6
<b>Value of land and buildings:</b>					
Average per farm .....	172,818	224,119	506,958	143,132	100,105
Average per acre .....	82.68	80.21	81.94	88.48	65.91
<b>Land in farms according to use:</b>					
<b>Cropland harvested .....</b>					
farms reporting .....	4,884	3,693	1,374	724	605
acres .....	991,857	931,572	761,636	96,602	42,608
1 to 9 acres .....	1,117	378	27	24	46
10 to 19 acres .....	327	297	16	22	29
20 to 29 acres .....	275	199	9	18	45
30 to 49 acres .....	463	377	20	75	104
50 to 99 acres .....	692	674	66	212	268
100 to 199 acres .....	631	620	223	274	85
200 to 499 acres .....	674	659	553	73	28
500 to 999 acres .....	331	324	295	28	...
1,000 or more acres .....	174	165	165	...	...
Cropland used only for pasture .....	1,874	1,290	376	231	260
acres .....	210,942	160,114	71,395	23,218	17,882
<b>Cropland not harvested and not pastured .....</b>					
farms reporting .....	1,855	1,494	752	245	219
acres .....	343,868	300,027	248,165	19,812	9,702
<b>Cultivated summer fallow .....</b>					
farms reporting .....	836	796	467	130	99
acres .....	139,039	137,591	122,216	6,389	3,822
<b>Soil-improvement grasses and legumes .....</b>					
farms reporting .....	185	134	68	19	17
acres .....	16,471	14,071	5,617	1,373	1,560
<b>Other cropland (idle and crop failure) .....</b>					
farms reporting .....	1,057	784	370	121	124
acres .....	188,358	148,365	120,332	12,050	4,320
<b>Woodland pastured .....</b>					
farms reporting .....	265	168	45	16	34
acres .....	5,964,923	1,372,875	1,082,451	104,509	100,891
<b>Woodland not pastured .....</b>					
farms reporting .....	58	45	9	21	6
acres .....	61,593	9,872	5,337	2,565	1,229
<b>Other pasture (not cropland and not woodland) .....</b>					
farms reporting .....	2,687	1,800	411	315	369
acres .....	30,682,694	15,869,586	9,167,460	2,614,774	1,831,763
<b>Improved pasture .....</b>					
farms reporting .....	444	270	66	56	48
acres .....	435,455	293,037	226,396	12,155	18,084
<b>Irrigated land in farms .....</b>					
farms reporting .....	5,373	3,948	1,425	777	668
acres .....	1,125,407	1,031,489	835,903	107,520	48,750
<b>Irrigated cropland harvested .....</b>					
farms reporting .....	4,683	3,600	1,370	716	588
acres .....	965,438	926,734	760,636	96,344	40,337
<b>Land use practices:</b>					
<b>Cropland in cover crops .....</b>					
farms reporting .....	182	162	73	49	6
acres .....	13,675	13,240	11,001	1,633	35
<b>Cropland used for grain or row crops</b>					
<b>farmed on the contour .....</b>					
farms reporting .....	53	41	20	5	5
acres .....	10,891	9,725	8,200	780	345
<b>Land in strip-cropping systems for</b>					
<b>soil-erosion control .....</b>					
farms reporting .....	16	15	10	...	5
acres .....	4,004	3,696	3,546	...	150
<b>System of terraces on crop and pasture land .....</b>					
farms reporting .....	101	77	35	6	15
acres .....	10,331	9,862	6,515	690	1,550
<b>FARM OPERATORS BY AGE</b>					
Operators reporting age .....	6,975	4,943	1,556	972	898
Under 25 years .....	106	74	13	20	22
25 to 34 years .....	827	651	286	165	55
35 to 44 years .....	1,826	1,348	524	259	227
45 to 54 years .....	1,922	1,358	412	252	289
55 to 64 years .....	1,377	995	227	210	180
65 or more years .....	917	517	94	66	125
Average age .....	49.0	47.9	44.9	46.1	50.1
<b>OFF-FARM WORK AND OTHER INCOME</b>					
<b>Farm operators—</b>					
<b>Working off their farms, total .....</b>					
operators reporting .....	3,359	1,736	305	296	360
<b>1 to 99 days .....</b>					
operators reporting .....	561	411	76	90	98
<b>100 to 199 days .....</b>					
operators reporting .....	302	194	23	41	39
<b>200 or more days .....</b>					
operators reporting .....	2,496	1,131	206	165	223
<b>With other members of family working off farm .....</b>					
operators reporting .....	1,114	516	42	110	113
<b>With income from sources other than farm</b>					
<b>operated and off-farm work .....</b>					
operators reporting .....	1,939	1,008	180	171	187
<b>With other income of family exceeding value of</b>					
<b>agricultural products sold .....</b>					
operators reporting .....	2,345	855	104	124	151
<b>Operators not working off their farms or not reporting</b>					
<b>as to work off their farms .....</b>					
operators reporting .....	3,814	3,337	1,304	688	560
<b>With other members of family working off farm .....</b>					
operators reporting .....	541	416	120	81	87
<b>With income from sources other than farm operated .....</b>					
operators reporting .....	1,433	1,080	383	204	165
<b>With other income of family exceeding value</b>					
<b>of agricultural products sold .....</b>					
operators reporting .....	496	217	22	14	39
<b>FARMS BY SIZE</b>					
Under 10 acres .....	1,011	376	33	85	48
10 to 49 acres .....	1,492	782	79	112	141
50 to 69 acres .....	294	234	27	46	60
70 to 99 acres .....	438	328	33	70	150
100 to 139 acres .....	311	239	44	75	65
140 to 179 acres .....	440	360	62	105	96
180 to 219 acres .....	208	168	18	105	35
220 to 259 acres .....	190	149	58	40	30
260 to 499 acres .....	717	601	341	99	55
500 to 999 acres .....	661	550	350	65	38
1,000 to 1,999 acres .....	424	377	226	24	22
2,000 or more acres .....	987	909	338	158	180

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.....	656	652	252	1,633	394	73
Percent distribution.....percent.....	9.1	9.1	3.5	22.8	5.5	1.0
Land in farms.....acres.....	1,178,846	920,876	378,525	289,339	85,706	20,831,830
Percent distribution.....percent.....	2.9	2.3	0.9	0.7	0.2	51.9
Average size of farm.....acres.....	1,797.0	1,412.4	1,502.1	177.2	217.5	285,367.5
<b>Value of land and buildings:</b>						
Average per farm.....dollars.....	84,581	61,360	107,647	47,960	53,357	924,737
Average per acre.....dollars.....	70.44	86.39	66.15	316.78	337.01	33.94
<b>Land in farms according to use:</b>						
Cropland harvested.....farms reporting.....	462	397	131	902	236	53
.....acres.....	19,849	8,958	1,919	9,598	2,867	47,820
1 to 9 acres.....farms reporting.....	45	153	83	589	144	6
10 to 19 acres.....farms reporting.....	92	122	16	172	51	7
20 to 29 acres.....farms reporting.....	79	43	5	70	6	...
30 to 49 acres.....farms reporting.....	116	38	26	50	30	6
50 to 99 acres.....farms reporting.....	95	33	...	11	5	2
100 to 199 acres.....farms reporting.....	30	7	1	10	...	1
200 to 499 acres.....farms reporting.....	5	...	...	...	...	1.5
500 to 999 acres.....farms reporting.....	...	1	...	...	...	7
1,000 or more acres.....farms reporting.....	...	...	...	...	...	9
Cropland used only for pasture.....farms reporting.....	166	198	59	435	121	28
.....acres.....	24,134	21,939	1,546	13,258	8,135	29,435
Cropland not harvested and not pastured.....farms reporting.....	130	110	38	263	63	35
.....acres.....	10,725	7,073	4,550	8,298	3,044	32,499
Cultivated summer fallow.....farms reporting.....	41	47	12	26	11	3
.....acres.....	4,236	758	170	230	590	628
Soil-improvement grasses and legumes.....farms reporting.....	15	10	5	36	5	10
.....acres.....	3,052	269	2,200	1,160	110	1,130
Other cropland (idle and crop failure).....farms reporting.....	86	61	22	201	48	24
.....acres.....	3,437	6,046	2,180	6,908	2,344	30,741
Woodland pastured.....farms reporting.....	26	46	1	62	7	28
.....acres.....	41,227	43,757	40	11,750	2,145	4,578,153
Woodland not pastured.....farms reporting.....	1	2	6	11	1	1
.....acres.....	300	241	200	155	220	51,346
Other pasture (not cropland and not woodland).....farms reporting.....	283	311	111	687	156	44
.....acres.....	1,066,025	825,090	364,474	231,709	62,516	14,518,883
Improved pasture.....farms reporting.....	44	51	5	132	26	16
.....acres.....	17,960	4,395	14,047	3,732	1,302	137,384
Irrigated land in farms.....farms reporting.....	480	447	151	1,093	275	57
.....acres.....	23,619	13,273	2,424	15,239	3,935	74,744
Irrigated cropland harvested.....farms reporting.....	449	362	115	824	208	51
.....acres.....	19,287	8,346	1,784	8,834	2,265	27,605
<b>Land use practices:</b>						
Cropland in cover crops.....farms reporting.....	18	10	6	15	5	...
.....acres.....	380	180	11	85	350	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	...	11	...	11	...	1
.....acres.....	...	400	...	45	...	1,121
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	...	...	...	...	...	1
.....acres.....	...	...	...	...	...	308
System of terraces on crop and pasture land.....farms reporting.....	14	2	5	23	1	1
.....acres.....	447	60	600	444	...	25
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number.....	646	630	241	1,611	394	27
Under 25 years.....number.....	11	7	1	31	...	1
25 to 34 years.....number.....	59	68	18	175	...	1
35 to 44 years.....number.....	136	139	63	462	...	16
45 to 54 years.....number.....	157	174	74	562	...	2
55 to 64 years.....number.....	161	132	85	381	...	1
65 or more years.....number.....	122	110	...	394	...	6
Average age.....years.....	51.5	50.7	48.8	46.5	72.2	54.3
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total.....operators reporting.....	354	368	53	1,480	125	18
1 to 99 days.....operators reporting.....	50	44	53	109	41	...
100 to 199 days.....operators reporting.....	52	39	...	97	11	...
200 or more days.....operators reporting.....	252	285	...	1,274	73	18
With other members of family working off farm.....operators reporting.....	109	136	6	545	47	6
With income from sources other than farm operated and off-farm work.....operators reporting.....	228	214	28	821	105	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	207	269	...	1,364	110	16
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	302	284	199	153	269	55
With other members of family working off farm.....operators reporting.....	63	43	22	40	67	18
With income from sources other than farm operated.....operators reporting.....	132	158	38	131	199	23
With other income of family exceeding value of agricultural products sold.....operators reporting.....	51	91	...	153	113	13
<b>FARMS BY SIZE</b>						
Under 10 acres.....number.....	20	115	75	530	105	...
10 to 49 acres.....number.....	210	170	70	575	120	15
50 to 99 acres.....number.....	46	40	15	55	5	...
70 to 99 acres.....number.....	50	20	5	60	50	...
100 to 199 acres.....number.....	15	30	10	47	25	...
140 to 179 acres.....number.....	47	45	5	60	20	...
180 to 219 acres.....number.....	...	10	...	35	5	...
220 to 259 acres.....number.....	10	6	5	35	6	...
260 to 499 acres.....number.....	55	21	30	95	20	1
500 to 999 acres.....number.....	26	61	10	80	20	11
1,000 to 1,999 acres.....number.....	44	42	19	38	9	...
2,000 or more acres.....number.....	133	92	8	23	9	46

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>					
All farm operators:					
Full owners.....number...	3,940	2,401	486	466	530
Part owners.....number...	1,995	1,768	737	328	282
All tenants.....number...	847	632	214	153	86
Cash tenants.....number...	458	317	106	86	33
Share-cash tenants.....number...	46	46	18	15	11
Crop-share tenants.....number...	91	90	39	20	15
Livestock-share tenants.....number...	24	24	13	...	5
Other and unspecified tenants.....number...	228	155	38	32	22
White farm operators:					
Full owners.....number...	3,743	2,270	480	441	480
Part owners.....number...	1,873	1,666	707	298	271
All tenants.....number...	818	613	211	143	86
Nonwhite farm operators:					
Full owners.....number...	197	131	6	25	50
Part owners.....number...	122	102	30	30	11
All tenants.....number...	29	19	3	10	...
<b>FARMS BY TYPE OF FARM</b>					
Cash-grain farms.....number...	170	170	14	53	26
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	1,830	1,830	825	402	290
Other field-crop farms.....number...	32	32	17	...	10
Vegetable farms.....number...	141	141	65	40	10
Fruit-and-nut farms.....number...	213	213	31	15	20
Poultry farms.....number...	228	228	28	75	44
Dairy farms.....number...	361	361	161	122	67
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	500	500	123	42	104
Livestock ranches.....number...	1,156	1,156	203	183	264
General farms.....number...	353	353	115	47	73
Miscellaneous and unclassified farms.....number...	2,189	89	27	5	12
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>					
Grain combines.....farms reporting...	559	500	280	98	60
number.....	824	747	497	99	84
Com pickers.....farms reporting...	92	82	38	29	12
number.....	102	92	47	30	12
Pick-up balers.....farms reporting...	869	784	347	164	141
number.....	995	894	435	165	156
Field forage harvesters.....farms reporting...	594	535	299	116	83
number.....	798	728	449	144	92
Motortrucks.....farms reporting...	5,638	4,369	1,547	878	801
number.....	16,809	9,715	5,514	1,485	1,199
Tractors.....farms reporting...	4,702	3,772	1,458	781	665
number.....	13,868	12,142	7,532	1,967	1,302
Tractors other than garden.....farms reporting...	4,549	3,700	1,445	760	659
number.....	13,443	11,900	7,441	1,926	1,256
1 tractor.....farms reporting...	1,970	1,301	177	213	365
2 tractors.....farms reporting...	889	766	202	222	146
3 tractors.....farms reporting...	567	550	235	183	66
4 tractors.....farms reporting...	344	332	203	66	53
5 or more tractors.....farms reporting...	779	751	628	76	29
Wheel tractors.....farms reporting...	4,378	3,583	1,414	739	634
number.....	11,411	10,009	6,157	1,645	1,091
Crawler tractors.....farms reporting...	1,444	1,328	822	249	107
number.....	2,032	1,891	1,284	281	165
Garden tractors.....farms reporting...	344	187	56	31	36
number.....	425	242	91	41	46
Automobiles.....farms reporting...	5,861	4,289	1,480	876	746
number.....	9,685	6,751	3,101	1,208	956
Automobiles and/or motortrucks.....farms reporting...	6,784	4,894	1,578	974	896
Telephone.....farms reporting...	4,996	3,595	1,363	742	550
Home freezer.....farms reporting...	4,528	3,327	1,168	711	563
Milking machine.....farms reporting...	498	444	189	138	79
Electric milk cooler.....farms reporting...	422	403	183	122	70
Crop drier (for grain, forage, or other crops).....farms reporting...	71	66	34	16	11
Power-operated elevator, conveyor, or blower.....farms reporting...	577	554	383	96	47
Farms by kind of road on which located:					
Hard surface.....farms reporting...	3,027	2,091	729	430	342
Gravel, shell, or shale.....farms reporting...	1,465	1,132	352	224	198
Dirt or unimproved.....farms reporting...	2,433	1,657	442	318	349
Less than 1 mile to a hard surface road.....farms reporting...	910	561	126	144	127
1 or more miles to a hard surface road.....farms reporting...	1,523	1,096	316	174	222
1 mile.....farms reporting...	384	220	68	42	42
2 or 3 miles.....farms reporting...	461	329	85	40	68
4 miles.....farms reporting...	106	80	31	19	8
5 or more miles.....farms reporting...	572	467	132	73	104
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	2,791	2,557	1,344	512	325
persons.....	22,121	21,226	17,929	1,559	812
Regular hired workers (employed 150 or more days).....farms reporting...	2,092	1,994	1,270	371	196
persons.....	10,764	10,240	9,042	675	275
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	834	788	307	240	138
2 hired workers.....farms reporting...	400	382	224	82	39
3 or 4 hired workers.....farms reporting...	385	371	325	17	19
5 to 9 hired workers.....farms reporting...	277	270	232	31	...
10 or more hired workers.....farms reporting...	196	183	182	1	...
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	5,246	3,570	941	766	687
Not residing on farm operated.....operators reporting...	1,316	1,078	500	169	154
Operators not reporting residence.....number...	611	425	168	49	79

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	370	414	135	1,196	343	...
Part owners.....number...	211	144	66	192	35	...
All tenants.....number...	52	83	44	199	16	...
Cash tenants.....number...	32	42	18	126	15	...
Share-cash tenants.....number...	1	1	...	...	...	...
Crop-share tenants.....number...	6	...	10	1	...	...
Livestock-share tenants.....number...	...	6	...	...	...	...
Other and unspecified tenants.....number...	13	34	16	72	1	...
<b>White farm operators:</b>						
Full owners.....number...	340	404	125	1,141	332	...
Part owners.....number...	211	129	50	177	30	...
All tenants.....number...	51	78	44	189	16	...
<b>Nonwhite farm operators:</b>						
Full owners.....number...	30	10	10	55	11	...
Part owners.....number...	...	15	16	15	5	...
All tenants.....number...	1	5	...	10	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	31	21	25	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	171	112	30	...	...	...
Other field-crop farms.....number...	...	5	...	...	...	...
Vegetable farms.....number...	20	6	...	...	...	...
Fruit-and-nut farms.....number...	42	80	25	...	...	...
Poultry farms.....number...	45	26	10	...	...	...
Dairy farms.....number...	6	...	5	...	...	...
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	34	126	71	...	...	...
Livestock ranches.....number...	226	219	61	...	...	...
General farms.....number...	76	36	6	...	...	...
Miscellaneous and unclassified farms.....number...	5	21	19	1,633	394	73
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...number...	36	20	6	17	25	17
number.....number...	41	20	6	22	25	30
number.....number...	1	2	...	5	5	...
number.....number...	1	2	...	5	5	...
number.....number...	64	46	22	53	10	22
number.....number...	69	46	23	53	10	38
number.....number...	17	15	5	41	5	13
number.....number...	17	21	5	41	5	24
number.....number...	531	456	156	1,004	225	40
number.....number...	766	556	195	1,273	255	5,566
Tractors.....farms reporting...number...	415	339	114	733	164	33
number.....number...	674	477	190	998	200	528
Tractors other than garden.....farms reporting...number...	407	325	104	663	153	33
number.....number...	653	445	179	848	179	516
1 tractor.....farms reporting...number...	254	224	68	541	127	1
2 tractors.....farms reporting...number...	92	84	20	95	26	2
3 tractors.....farms reporting...number...	46	15	5	11	...	6
4 tractors.....farms reporting...number...	8	2	...	11	...	1
5 or more tractors.....farms reporting...number...	7	...	11	5	...	23
Wheel tractors.....farms reporting...number...	387	310	99	630	133	32
number.....number...	569	385	162	774	159	469
Crawler tractors.....farms reporting...number...	75	59	16	69	20	27
number.....number...	84	60	17	74	20	47
Garden tractors.....farms reporting...number...	21	32	11	130	21	6
number.....number...	21	32	11	150	21	12
Automobiles.....farms reporting...number...	480	507	200	1,289	256	27
number.....number...	609	637	240	1,683	307	944
Automobiles and/or motortrucks.....farms reporting...number...	598	614	234	1,484	366	40
Telephone.....farms reporting...number...	387	417	136	1,137	217	47
Home freezer.....farms reporting...number...	366	401	118	1,011	174	16
Milking machine.....farms reporting...number...	12	15	11	51	...	3
Electric milk cooler.....farms reporting...number...	12	5	11	16	...	3
Crop drier (for grain, forage, or other crops).....farms reporting...number...	5	...	...	5	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...number...	17	11	...	10	...	13
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...number...	259	260	71	723	185	28
Gravel, shell, or shale.....farms reporting...number...	142	132	84	280	41	12
Dirt or unimproved.....farms reporting...number...	231	226	91	589	162	25
Less than 1 mile to a hard surface road.....farms reporting...number...	51	63	50	286	61	2
1 or more miles to a hard surface road.....farms reporting...number...	180	163	41	303	101	23
1 mile.....farms reporting...number...	32	30	6	126	32	6
2 or 3 miles.....farms reporting...number...	65	57	14	101	30	1
4 miles.....farms reporting...number...	9	13	...	25	1	...
5 or more miles.....farms reporting...number...	74	63	21	51	38	16
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...persons...	172	135	69	152	46	36
number.....number...	531	234	161	279	86	530
Regular hired workers (employed 150 or more days).....farms reporting...persons...	83	56	18	49	13	36
number.....number...	141	80	27	64	15	445
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...number...	56	38	9	34	12	...
2 hired workers.....farms reporting...number...	16	12	9	15	...	3
3 or 4 hired workers.....farms reporting...number...	4	6	...	...	1	13
5 to 9 hired workers.....farms reporting...number...	7	...	...	...	...	7
10 or more hired workers.....farms reporting...number...	...	...	...	...	...	13
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...number...	471	508	197	1,298	354	24
Not residing on farm operated.....operators reporting...number...	135	93	27	211	15	12
Operators not reporting residence.....number...	50	51	28	124	25	37

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>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	3,139	2,725	1,226	527	413
..... acres on which used...	814,356	786,299	681,477	60,494	27,939
..... tons...	138,984	133,948	118,924	8,615	3,435
Dry materials..... farms reporting...	2,670	2,291	1,074	442	321
..... tons...	113,304	108,943	98,443	6,043	2,189
Liquid materials..... farms reporting...	1,355	1,282	591	268	219
..... tons...	25,680	25,005	20,481	2,572	1,246
<b>Crops on which used—</b>					
Hay and cropland pasture..... farms reporting...	827	684	302	141	78
..... acres...	99,965	89,786	75,443	7,701	3,015
Dry materials..... farms reporting...	673	530	234	107	53
..... tons...	9,251	8,064	6,964	552	212
Liquid materials..... farms reporting...	219	218	99	51	30
..... tons...	2,445	2,345	1,825	246	154
Other pasture (not cropland)..... farms reporting...	92	70	19	14	11
..... acres...	1,815	1,609	935	195	250
Dry materials..... farms reporting...	85	63	12	14	11
..... tons...	231	206	76	32	25
Liquid materials..... farms reporting...	13	13	8	5	...
..... tons...	36	36	31	5	...
Sorghums..... farms reporting...	759	726	446	127	106
..... acres...	105,488	100,522	79,079	13,630	5,344
Dry materials..... farms reporting...	454	427	270	78	60
..... tons...	7,897	7,449	6,706	357	185
Liquid materials..... farms reporting...	372	365	216	64	56
..... tons...	4,067	3,972	2,755	768	317
Barley..... farms reporting...	642	594	388	94	52
..... acres...	104,976	102,543	93,278	4,845	2,155
Dry materials..... farms reporting...	513	471	303	87	36
..... tons...	10,259	9,805	8,906	497	159
Liquid materials..... farms reporting...	225	213	140	17	31
..... tons...	2,211	2,116	1,983	40	29
Cotton..... farms reporting...	2,025	1,960	1,056	339	307
..... acres...	315,405	311,385	275,961	21,585	9,942
Dry materials..... farms reporting...	1,625	1,560	901	255	211
..... tons...	43,524	42,398	38,543	2,473	897
Liquid materials..... farms reporting...	875	864	412	180	166
..... tons...	9,767	9,565	8,087	831	444
All other crops..... farms reporting...	1,227	1,021	516	165	135
..... acres...	186,707	180,454	156,781	12,538	7,233
Dry materials..... farms reporting...	1,017	837	422	135	100
..... tons...	42,142	41,021	37,248	2,132	711
Liquid materials..... farms reporting...	448	401	213	60	67
..... tons...	7,154	6,971	5,800	682	302
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...	7,108	5,072	1,609	984	920
Feed for livestock and poultry..... farms reporting...	4,400	3,037	857	558	625
..... dollars...	45,860,495	43,464,107	37,142,433	3,700,949	1,662,547
Under \$100..... farms reporting...	441	194	29	32	32
\$100 to \$999..... farms reporting...	1,959	1,052	116	112	178
\$1,000 to \$1,999..... farms reporting...	587	466	91	84	162
\$2,000 to \$4,999..... farms reporting...	520	467	136	102	139
\$5,000 or more..... farms reporting...	893	858	485	228	114
Purchase of livestock and poultry..... farms reporting...	2,712	2,003	685	382	416
..... dollars...	72,772,985	71,872,430	67,587,077	2,063,204	1,478,557
Under \$1,000..... farms reporting...	1,297	685	72	106	172
\$1,000 to \$2,499..... farms reporting...	407	355	64	105	90
\$2,500 to \$4,999..... farms reporting...	232	214	50	50	57
\$5,000 to \$9,999..... farms reporting...	231	224	95	57	43
\$10,000 or more..... farms reporting...	545	525	404	64	54
Machine hire..... farms reporting...	3,864	3,259	1,336	681	528
..... dollars...	18,809,946	18,260,764	15,684,853	1,505,263	607,093
Under \$200..... farms reporting...	714	320	23	44	57
\$200 to \$999..... farms reporting...	1,016	859	97	102	288
\$1,000 or more..... farms reporting...	2,134	2,080	1,216	535	183
Hired labor..... farms reporting...	4,700	4,070	1,589	937	669
..... dollars...	53,208,848	51,476,918	46,104,054	3,173,515	1,341,905
Under \$200..... farms reporting...	624	314	6	9	89
\$200 to \$499..... farms reporting...	556	438	6	106	96
\$500 to \$999..... farms reporting...	514	417	43	117	104
\$1,000 to \$2,499..... farms reporting...	806	770	120	241	219
\$2,500 to \$4,999..... farms reporting...	661	639	205	258	103
\$5,000 to \$9,999..... farms reporting...	565	550	350	137	44
\$10,000 to \$19,999..... farms reporting...	447	437	256	67	14
\$20,000 to \$49,999..... farms reporting...	361	344	342	2	...
\$50,000 or more..... farms reporting...	166	161	161	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	2,891	2,390	1,022	474	389
..... dollars...	4,060,880	3,919,006	3,354,865	302,915	147,415
Under \$100..... farms reporting...	756	395	18	47	58
\$100 to \$499..... farms reporting...	987	882	187	274	243
\$500 to \$999..... farms reporting...	416	399	231	81	55
\$1,000 or more..... farms reporting...	732	714	586	72	33
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	6,935	4,991	1,605	973	919
..... dollars...	13,412,790	12,385,999	10,021,657	1,130,694	683,304
Under \$100..... farms reporting...	1,594	1,589	10	52	45
\$100 to \$499..... farms reporting...	2,253	1,589	113	275	384
\$500 to \$999..... farms reporting...	876	790	106	220	270
\$1,000 to \$4,999..... farms reporting...	1,608	1,565	830	395	214
\$5,000 or more..... farms reporting...	604	583	546	31	6

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	294	223	42	323	67	24
..... acres on which used.....	11,847	4,042	500	4,103	556	23,398
..... tons.....	1,938	834	202	906	89	4,041
Dry materials..... farms reporting.....	231	187	36	288	67	24
..... tons.....	1,452	673	143	771	87	3,503
Liquid materials..... farms reporting.....	111	72	21	60	5	8
..... tons.....	486	161	59	135	2	538
<b>Crops on which used—</b>						
Hay and cropland pasture..... farms reporting.....	94	57	12	107	21	15
..... acres.....	2,537	955	135	1,089	200	8,890
Dry materials..... farms reporting.....	78	47	11	107	21	15
..... tons.....	215	95	26	155	29	1,003
Liquid materials..... farms reporting.....	22	15	1	...	...	1
..... tons.....	84	36	(2)	...	...	100
Other pasture (not cropland)..... farms reporting.....	5	21	...	21	...	1
..... acres.....	40	189	...	144	...	62
Dry materials..... farms reporting.....	5	21	...	21	...	1
..... tons.....	8	65	...	20	...	5
Liquid materials..... farms reporting.....	...	...	...	...	...	...
..... tons.....	...	...	...	...	...	...
Sorghums..... farms reporting.....	36	11	...	20	...	13
..... acres.....	2,199	270	...	225	...	4,741
Dry materials..... farms reporting.....	14	5	...	15	...	12
..... tons.....	197	4	...	26	...	422
Liquid materials..... farms reporting.....	23	6	...	5	...	2
..... tons.....	115	17	...	2	...	93
Barley..... farms reporting.....	50	10	...	20	10	18
..... acres.....	1,860	405	...	290	75	2,068
Dry materials..... farms reporting.....	40	5	...	15	10	17
..... tons.....	167	76	...	10	9	435
Liquid materials..... farms reporting.....	15	10	...	5	...	7
..... tons.....	44	20	...	8	...	8
Cotton..... farms reporting.....	151	87	20	35	10	20
..... acres.....	3,034	788	75	220	50	3,750
Dry materials..... farms reporting.....	111	72	10	35	10	20
..... tons.....	368	109	8	22	11	1,093
Liquid materials..... farms reporting.....	56	40	10	10	...	1
..... tons.....	157	43	3	2	...	200
All other crops..... farms reporting.....	83	97	25	160	31	15
..... acres.....	2,177	1,435	290	2,135	231	3,887
Dry materials..... farms reporting.....	78	82	20	135	31	14
..... tons.....	497	324	109	538	38	545
Liquid materials..... farms reporting.....	25	26	10	40	5	2
..... tons.....	86	45	56	123	2	58
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.....	656	651	252	1,585	392	59
Feed for livestock and poultry..... farms reporting.....	444	414	139	1,042	270	51
..... dollars.....	614,201	265,258	78,719	481,485	104,085	1,810,818
Under \$100..... farms reporting.....	36	29	36	169	78	...
\$100 to \$999..... farms reporting.....	260	310	76	738	165	4
\$1,000 to \$1,999..... farms reporting.....	63	48	18	99	20	2
\$2,000 to \$4,999..... farms reporting.....	54	27	9	36	7	10
\$5,000 or more..... farms reporting.....	31	...	...	...	...	35
Purchase of livestock and poultry..... farms reporting.....	228	219	73	567	109	33
..... dollars.....	403,525	275,952	63,385	252,104	49,455	598,996
Under \$1,000..... farms reporting.....	134	148	53	519	93	...
\$1,000 to \$2,499..... farms reporting.....	46	36	14	37	11	4
\$2,500 to \$4,999..... farms reporting.....	24	28	5	11	5	2
\$5,000 to \$9,999..... farms reporting.....	21	7	1	...	...	7
\$10,000 or more..... farms reporting.....	3	...	...	...	...	20
Machine hire..... farms reporting.....	352	305	57	447	117	41
..... dollars.....	309,290	136,844	17,421	128,597	32,460	388,125
Under \$200..... farms reporting.....	37	123	36	305	81	8
\$200 to \$999..... farms reporting.....	207	146	19	112	31	14
\$1,000 or more..... farms reporting.....	108	36	2	30	5	19
Hired labor..... farms reporting.....	445	334	96	473	118	39
..... dollars.....	526,922	262,090	68,432	349,472	47,958	1,334,500
Under \$200..... farms reporting.....	85	80	45	242	67	1
\$200 to \$499..... farms reporting.....	118	101	11	91	27	...
\$500 to \$999..... farms reporting.....	65	68	20	92	5	...
\$1,000 to \$2,499..... farms reporting.....	118	56	16	17	18	1
\$2,500 to \$4,999..... farms reporting.....	41	28	4	21	1	...
\$5,000 to \$9,999..... farms reporting.....	18	1	...	10	...	5
\$10,000 to \$19,999..... farms reporting.....	...	...	...	...	...	10
\$20,000 to \$49,999..... farms reporting.....	...	...	...	...	...	17
\$50,000 or more..... farms reporting.....	...	...	...	...	...	5
Seeds, bulbs, plants, and trees..... farms reporting.....	234	200	71	403	80	18
..... dollars.....	74,299	31,012	8,500	84,956	5,900	51,018
Under \$100..... farms reporting.....	105	124	43	306	55	...
\$100 to \$499..... farms reporting.....	93	57	28	77	25	3
\$500 to \$999..... farms reporting.....	19	13	...	15	...	2
\$1,000 or more..... farms reporting.....	17	6	...	5	...	13
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting.....	629	626	239	1,529	366	49
..... dollars.....	333,198	172,996	44,150	214,383	41,816	770,592
Under \$100..... farms reporting.....	88	171	98	901	228	1
\$100 to \$499..... farms reporting.....	336	359	122	537	124	3
\$500 to \$999..... farms reporting.....	110	69	15	69	9	8
\$1,000 to \$4,999..... farms reporting.....	95	27	4	22	5	16
\$5,000 or more..... farms reporting.....	...	...	...	...	...	21

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>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	381,528,113	368,184,289	321,750,225	26,361,195	12,768,319
average per farm, dollars...	53,189	72,577	199,969	26,790	13,879
All crops sold.....dollars...	209,798,014	204,543,585	180,456,543	14,797,295	5,756,427
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	155,726,572	153,602,797	132,976,548	12,973,348	5,063,477
Vegetables sold.....dollars...	37,861,032	37,577,187	36,176,732	995,225	263,900
Fruits and nuts sold.....dollars...	9,253,499	8,650,175	6,955,897	616,107	368,350
Forest products and horticultural specialty products sold.....dollars...	6,956,911	4,713,426	4,347,366	212,615	60,700
All livestock and livestock products sold.....dollars...	171,730,099	163,640,704	141,293,682	11,563,900	7,011,892
Poultry and poultry products sold.....dollars...	6,406,434	6,287,398	3,399,979	1,761,554	643,492
Dairy products sold.....dollars...	17,805,261	17,235,781	13,449,822	2,807,465	904,471
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	147,518,404	140,117,525	124,443,881	6,994,881	5,463,929
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
Cattle and calves.....farms reporting...	4,340	3,060	869	554	626
number...	996,207	898,518	646,578	105,192	89,207
Cows, including heifers that have calved.....farms reporting...	3,557	2,555	624	482	566
number...	339,080	289,208	162,269	51,878	45,372
Milk cows.....farms reporting...	2,147	1,529	406	318	370
number...	43,609	41,230	28,830	7,781	3,529
Heifers and heifer calves.....farms reporting...	3,292	2,428	653	441	535
number...	217,372	194,992	134,542	24,775	21,137
Steers and bulls including steer and bull calves.....farms reporting...	3,681	2,693	794	453	560
number...	439,755	414,318	349,767	28,539	22,738
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	220	115	25	30	20
2 to 4 head.....farms reporting...	549	264	54	45	47
5 to 9 head.....farms reporting...	500	211	38	35	31
10 to 19 head.....farms reporting...	510	236	33	30	28
20 to 49 head.....farms reporting...	632	377	30	41	100
50 to 99 head.....farms reporting...	480	457	67	122	80
100 to 499 head.....farms reporting...	1,032	1,017	324	184	304
500 or more head.....farms reporting...	417	383	298	67	16
Cows, including heifers that have calved—					
1 head.....farms reporting...	613	318	65	68	77
2 to 9 head.....farms reporting...	965	510	83	73	96
10 to 19 head.....farms reporting...	257	117	27	26	18
20 to 29 head.....farms reporting...	194	150	14	16	9
30 to 49 head.....farms reporting...	260	236	20	38	70
50 to 74 head.....farms reporting...	276	275	41	79	41
75 to 99 head.....farms reporting...	187	187	42	30	48
100 or more head.....farms reporting...	805	762	332	152	207
Milk cows—					
1 head.....farms reporting...	852	533	105	88	148
2 to 9 head.....farms reporting...	890	601	122	104	144
10 to 19 head.....farms reporting...	23	23	5	7	5
20 to 29 head.....farms reporting...	27	25	5	2	12
30 to 49 head.....farms reporting...	73	73	1	26	46
50 to 74 head.....farms reporting...	105	104	28	66	10
75 to 99 head.....farms reporting...	51	51	26	20	5
100 or more head.....farms reporting...	126	119	114	5	...
Horses and/or mules.....farms reporting...	3,371	2,441	785	448	448
number...	51,554	18,511	9,068	2,715	3,038
Hogs and pigs.....farms reporting...	964	607	130	98	141
number...	21,442	17,468	10,686	1,915	1,751
Born since June 1.....farms reporting...	569	351	86	48	84
number...	10,363	8,488	4,129	1,385	1,116
Born before June 1.....farms reporting...	700	451	104	75	86
number...	11,079	8,980	6,557	530	635
Sheep and lambs.....farms reporting...	406	253	77	60	55
number...	460,433	171,855	133,825	32,914	3,850
Lambs under 1 year old.....farms reporting...	317	202	60	51	41
number...	109,131	71,446	58,174	11,535	1,178
Sheep 1 year old and over.....farms reporting...	354	226	63	59	45
number...	351,302	100,409	75,651	21,379	2,672
Ewes.....farms reporting...	348	221	63	54	45
number...	331,846	96,835	73,603	20,553	2,027
Rams and wethers.....farms reporting...	260	180	45	53	38
number...	19,456	3,574	2,048	826	645
Goats and kids.....farms reporting...	202	106	22	22	30
number...	112,698	1,522	506	51	261
Chickens 4 months old and over.....farms reporting...	2,376	1,479	278	305	362
number...	893,075	839,416	362,172	250,420	96,498
<b>Livestock and livestock products sold:</b>					
Cattle and calves sold alive.....farms reporting...	3,726	2,673	790	455	573
number...	850,517	809,110	690,913	50,127	43,643
dollars...	142,380,171	137,520,883	122,624,014	6,624,188	5,252,891
Hogs and pigs sold alive.....farms reporting...	377	270	60	46	58
number...	22,973	21,146	12,998	2,704	1,282
dollars...	735,136	676,672	415,936	86,528	41,024
Sheep and lambs sold alive.....farms reporting...	235	140	43	48	21
number...	229,352	89,717	71,883	15,954	1,484
dollars...	2,752,224	1,076,604	862,596	191,448	17,808
Milk and cream sold <sup>1</sup> .....farms reporting...	596	488	181	146	92
pounds...	366,823,943	351,742,421	271,379,732	59,708,016	18,937,010
dollars...	17,805,261	17,235,781	13,449,822	2,807,465	904,471
Chickens including broilers sold.....farms reporting...	554	383	73	108	63
dollars...	964,246	955,144	660,316	206,281	24,865
Chicken eggs sold.....farms reporting...	683	449	64	122	83
dozens...	10,588,550	10,352,270	4,752,182	3,360,446	1,252,492
dollars...	4,447,192	4,347,954	1,995,915	1,411,388	526,047

See footnotes at end of table.



State Table 17.—FARMS AND FARM CH

ACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued

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

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	4,817,451	2,245,181	241,918	1,261,750	292,733	11,789,341
.....average per farm, dollars...	7,344	3,444	960	773	743	161,498
All crops sold.....dollars...	2,496,304	935,230	101,786	418,837	132,193	4,703,399
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	1,961,780	566,040	61,604	228,428	68,100	1,827,247
Vegetables sold.....dollars...	119,180	22,150	...	24,400	12,195	247,250
Fruits and nuts sold.....dollars...	385,950	298,837	25,034	154,226	51,898	397,100
Forest products and horticultural specialty products sold.....dollars...	29,394	48,203	15,148	11,683	...	2,231,802
All livestock and livestock products sold.....dollars...	2,321,147	1,309,951	140,132	842,913	160,540	7,085,942
Poultry and poultry products sold.....dollars...	375,410	92,836	14,127	58,698	34,675	25,663
Dairy products sold.....dollars...	57,294	13,300	3,429	31,110	4,025	534,345
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	1,888,443	1,203,815	122,576	753,105	121,840	6,525,934
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	443	424	144	1,007	213	60
.....number...	35,520	18,981	3,040	12,947	2,396	82,346
Cows, including heifers that have calved.....farms reporting...	386	380	117	769	188	45
.....number...	19,697	9,302	730	4,506	1,107	44,259
Milk cows.....farms reporting...	183	190	62	480	122	16
.....number...	525	418	147	806	223	1,350
Heifers and heifer calves.....farms reporting...	349	345	105	660	155	49
.....number...	9,111	4,890	537	3,471	793	18,116
Steers and bulls including steer and bull calves.....farms reporting...	377	377	132	798	131	59
.....number...	6,712	4,789	1,773	4,970	496	19,971
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....farms reporting...	20	15	5	90	15	...
2 to 4 head.....farms reporting...	56	51	11	217	67	1
5 to 9 head.....farms reporting...	45	17	45	239	45	5
10 to 19 head.....farms reporting...	50	38	57	231	43	...
20 to 49 head.....farms reporting...	45	141	20	205	40	10
50 to 99 head.....farms reporting...	55	128	5	20	3	...
100 to 499 head.....farms reporting...	171	34	...	5	...	10
500 or more head.....farms reporting...	1	...	1	...	...	34
Cows including heifers that have calved—						
1 head.....farms reporting...	50	47	11	245	50	...
2 to 9 head.....farms reporting...	87	94	77	349	105	1
10 to 19 head.....farms reporting...	10	19	17	124	16	...
20 to 29 head.....farms reporting...	17	83	11	34	10	...
30 to 49 head.....farms reporting...	29	78	1	17	7	...
50 to 74 head.....farms reporting...	71	43	...	...	...	1
75 to 99 head.....farms reporting...	58	9	...	...	...	...
100 or more head.....farms reporting...	64	7	...	...	...	43
Milk cows—						
1 head.....farms reporting...	86	88	18	262	56	1
2 to 9 head.....farms reporting...	90	97	44	218	66	5
10 to 19 head.....farms reporting...	1	5	...	...	...	...
20 to 29 head.....farms reporting...	6	...	...	...	...	2
30 to 49 head.....farms reporting...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...	1
100 or more head.....farms reporting...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	334	322	104	739	145	46
.....number...	1,572	1,337	781	2,887	482	29,674
Hogs and pigs.....farms reporting...	129	89	20	275	66	16
.....number...	1,983	1,038	95	1,973	741	1,260
Born since June 1.....farms reporting...	72	51	162	10	41	15
.....number...	1,211	582	65	932	173	770
Born before June 1.....farms reporting...	91	75	20	198	36	15
.....number...	772	456	30	1,041	568	490
Sheep and lambs.....farms reporting...	479	46	1	87	40	26
.....number...	14	779	8	928	1,380	286,270
Lambs under 1 year old.....farms reporting...	13	36	1	65	25	25
.....number...	170	386	3	290	330	37,065
Sheep 1 year old and over.....farms reporting...	14	44	1	67	35	26
.....number...	309	393	5	638	1,050	249,205
Ewes.....farms reporting...	14	44	1	67	35	25
.....number...	292	355	5	498	995	233,518
Rams and wethers.....farms reporting...	11	33	...	35	30	15
.....number...	17	38	...	140	55	15,687
Goats and kids.....farms reporting...	12	2	18	51	30	15
.....number...	74	141	489	583	120	110,473
Chickens 4 months old and over.....farms reporting...	251	207	76	698	183	16
.....number...	96,642	25,955	7,729	31,443	12,288	9,928
Livestock and livestock products sold:						
Cattle and calves sold alive.....farms reporting...	346	375	134	830	167	56
.....number...	14,481	9,141	805	5,473	1,020	34,914
.....dollars...	1,784,296	1,125,623	109,871	694,836	105,335	4,059,117
Hogs and pigs sold alive.....farms reporting...	55	41	10	86	15	6
.....number...	2,633	1,454	75	972	105	750
.....dollars...	84,256	46,528	2,400	31,104	3,360	24,000
Sheep and lambs sold alive.....farms reporting...	12	16	...	50	20	25
.....number...	106	290	...	520	290	138,825
.....dollars...	1,272	3,480	...	6,240	3,480	1,665,900
Milk and cream sold <sup>1</sup> .....farms reporting...	22	26	21	85	15	8
.....pounds...	1,315,469	349,032	53,162	532,078	66,444	14,483,000
.....dollars...	57,294	13,300	3,429	31,110	4,025	534,345
Chickens including broilers sold.....farms reporting...	66	48	25	114	46	11
.....dollars...	56,134	3,908	3,640	4,615	1,572	2,915
Chicken eggs sold.....farms reporting...	84	66	30	170	56	8
.....dozens...	755,289	207,381	24,480	116,635	77,625	42,020
.....dollars...	317,222	87,100	10,282	48,987	32,603	17,648

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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....					
..... farms reporting...	331	216	61	29	25
..... number of litters...	3,387	2,884	1,432	491	164
1 or 2 litters.....	148	80	14	15	5
3 to 9 litters.....	116	73	19	8	17
10 to 19 litters.....	20	19	7	1	1
20 to 39 litters.....	35	33	16	...	2
40 to 69 litters.....	1	1	...	...	...
70 or more litters.....	11	10	5	5	...
June 2 to November 30.....	235	166	50	23	23
..... farms reporting...	1,583	1,363	678	279	111
..... number of litters...	248	160	55	19	13
December 1 to June 1.....	1,804	1,521	754	212	53
..... farms reporting...					
..... number of litters...					
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....	417	290	71	68	52
..... farms reporting...	27,718	9,420	5,075	2,429	934
..... acres...	246	143	14	30	27
Under 11 acres.....	60	55	14	20	9
11 to 24 acres.....	51	49	16	4	15
25 to 49 acres.....	10	10	4	6	...
50 to 74 acres.....	11	11	10	1	...
75 to 99 acres.....	39	22	13	7	1
100 or more acres.....	159	95	14	25	16
Harvested for grain.....	19,493	1,684	632	858	63
..... farms reporting...	223,565	66,405	41,574	18,105	2,990
..... acres...	47	28	5	17	6
..... bushels...	41,044	30,029	17,814	11,105	1,110
Sales.....					
..... farms reporting...	1,297	1,188	635	256	146
..... acres...	141,645	134,258	98,590	24,491	6,742
Harvested for grain or seed.....	773	701	383	148	102
..... farms reporting...	103,005	97,447	69,138	19,890	5,255
..... acres...	3,175,691	3,060,733	2,249,319	540,110	176,360
..... hundredweight...	597	558	302	115	93
Sales.....	2,706,487	2,666,897	1,893,812	509,020	172,510
..... farms reporting...					
..... hundredweight...					
Wheat harvested.....	654	590	363	79	98
..... farms reporting...	74,580	70,371	57,620	7,414	3,925
..... acres...	3,159,786	3,021,466	2,528,836	294,149	155,040
..... bushels...	625	576	363	79	92
Sales.....	3,130,739	2,998,139	2,510,920	292,509	152,555
..... farms reporting...					
..... bushels...					
Oats harvested for grain.....	59	56	27	5	10
..... farms reporting...	4,486	4,191	1,829	390	1,770
..... acres...	188,575	175,988	100,135	15,000	57,500
..... bushels...	30	29	11	5	5
Sales.....	101,623	94,723	37,270	15,000	40,000
..... farms reporting...					
..... bushels...					
Barley harvested.....	1,076	953	518	194	101
..... farms reporting...	135,463	129,332	109,235	12,302	3,665
..... acres...	3,922,425	3,754,454	3,183,751	330,604	113,584
..... 100-lb. bags...	887	781	411	162	98
Sales.....	3,153,298	3,015,990	2,502,569	294,526	108,650
..... farms reporting...					
..... 100-lb. bags...					
Hay crops:					
Land from which hay was cut.....	178,826	170,447	128,702	17,854	11,879
..... acres...					
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	1,697	1,423	626	251	243
..... farms reporting...	155,946	151,247	118,800	14,438	9,307
..... acres...	735,333	717,565	573,976	72,483	40,009
..... tons...	998	904	406	166	155
Sales.....	467,449	464,080	367,815	47,301	25,473
..... farms reporting...					
..... tons...					
Oats, wheat, barley, rye, or other small grains cut for hay.....	360	257	82	53	51
..... farms reporting...	10,913	9,723	4,725	1,862	1,183
..... acres...	18,668	17,158	9,267	2,799	2,541
..... tons...	92	66	20	12	22
Sales.....	6,048	5,446	1,667	824	1,919
..... farms reporting...					
..... tons...					
Wild hay cut.....	79	62	14	17	20
..... farms reporting...	2,075	1,792	740	383	305
..... acres...	2,406	2,114	1,065	429	396
..... tons...	8	8	5	2	1
Sales.....	298	298	250	42	6
..... farms reporting...					
..... tons...					
Other hay cut.....	148	120	33	27	28
..... farms reporting...	7,086	4,897	2,460	686	1,023
..... acres...	13,931	8,578	4,583	1,010	1,790
..... tons...	45	40	6	5	18
Sales.....	2,932	2,732	650	210	1,120
..... farms reporting...					
..... tons...					
Grass silage made from grasses, alfalfa, clover, or small grains.....	50	49	25	11	3
..... farms reporting...	2,806	2,788	1,977	485	61
..... acres...	34,934	34,751	23,375	10,620	306
..... tons, green weight...					

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...	47	44	10	90	16	9
.....number of litters...	297	490	10	255	41	207
1 or 2 litters.....farms reporting...	28	8	10	...	11	2
3 to 9 litters.....farms reporting...	8	21	...	35	5	3
10 to 19 litters.....farms reporting...	5	5	...	...	...	1
20 to 29 litters.....farms reporting...	5	10	...	...	...	2
30 to 39 litters.....farms reporting...	1	...	...	...	...	...
40 to 49 litters.....farms reporting...	...	...	...	...	...	1
50 or more litters.....farms reporting...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	31	29	10	50	10	9
.....number of litters...	125	160	10	90	15	115
December 1 to June 1.....farms reporting...	36	37	...	65	16	7
.....number of litters...	172	330	...	165	26	92
<b>SPECIFIED CROPS HARVESTED</b>						
Com for all purposes.....farms reporting...	52	21	26	81	16	30
.....acres...	650	237	95	422	53	17,823
Under 11 acres.....farms reporting...	32	19	21	76	16	11
11 to 24 acres.....farms reporting...	6	1	5	5	...	...
25 to 49 acres.....farms reporting...	14	...	...	...	...	2
50 to 74 acres.....farms reporting...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...
100 or more acres.....farms reporting...	...	1	...	...	...	17
Harvested for grain.....farms reporting...	18	11	11	30	6	28
.....acres...	75	41	15	165	18	17,626
.....bushels...	2,651	315	770	7,100	300	149,760
Sales.....farms reporting...	...	...	...	15	...	4
.....bushels...	...	...	...	5,405	...	5,610
Sorghums for all purposes.....farms reporting...	95	35	21	66	26	17
.....acres...	3,518	762	155	812	391	6,184
Harvested for grain or seed.....farms reporting...	46	17	5	40	16	16
.....acres...	2,669	450	45	335	336	4,887
.....hundredweight...	83,176	10,008	1,760	11,870	7,182	95,906
Sales.....farms reporting...	32	11	5	30	5	4
.....hundredweight...	81,895	7,900	1,760	10,130	2,800	26,660
Wheat harvested.....farms reporting...	28	11	11	30	20	14
.....acres...	1,022	180	210	320	340	3,549
.....bushels...	33,126	5,115	5,200	6,560	11,750	120,010
Sales.....farms reporting...	22	10	10	25	20	4
.....bushels...	32,300	4,955	4,900	6,250	11,650	114,700
Oats harvested for grain.....farms reporting...	12	2	...	...	...	3
.....acres...	166	36	...	...	...	295
.....bushels...	2,790	563	...	...	...	12,587
Sales.....farms reporting...	6	2	...	...	...	1
.....bushels...	1,890	563	...	...	...	6,900
Barley harvested.....farms reporting...	95	30	15	75	26	22
.....acres...	3,035	750	345	1,295	415	4,421
.....100-lb. bags...	94,825	24,930	6,760	25,190	10,260	132,521
Sales.....farms reporting...	75	20	15	70	26	10
.....100-lb. bags...	79,455	24,030	6,760	23,765	8,930	104,613
Hay crops:						
Land from which hay was cut.....acres...	7,939	3,501	572	2,368	550	5,461
Alfalfa and alfalfa mixtures cut for						
hay and for dehydrating.....farms reporting...	177	99	27	179	60	35
.....acres...	5,591	2,599	512	1,543	460	2,696
.....tons...	21,912	7,655	1,530	4,373	1,485	11,910
Sales.....farms reporting...	106	66	5	66	15	13
.....tons...	17,671	5,420	400	1,044	185	2,140
Oats, wheat, barley, rye, or other small						
grains cut for hay.....farms reporting...	44	25	2	85	10	8
.....acres...	1,609	289	55	535	55	600
.....tons...	2,053	443	55	805	70	635
Sales.....farms reporting...	11	1	...	25	...	1
.....tons...	1,006	30	...	370	...	232
Wild hay cut.....farms reporting...	2	9	...	15	...	2
.....acres...	42	322	...	100	...	183
.....tons...	32	192	...	120	...	172
Sales.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Other hay cut.....farms reporting...	14	17	1	20	6	2
.....acres...	432	291	5	190	35	1,964
.....tons...	723	470	2	315	35	5,003
Sales.....farms reporting...	5	6	...	5	...	...
.....tons...	500	252	...	200	...	...
Grass silage made from grasses, alfalfa,						
clover, or small grains.....farms reporting...	10	...	...	...	...	1
.....acres...	265	...	...	...	...	18
.....tons, green weight...	450	...	...	...	...	183

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
SPECIFIED CROPS HARVESTED—Continued					
Irish potatoes harvested for home use or for sale.....farms reporting... acres*... hundredweight...	86 6,447 1,400,731	74 6,257 1,399,306	51 6,187 1,385,989	5 (2) 5	6 66 13,050
Cotton harvested.....farms reporting... acres... bales...	2,422 347,537 661,326	2,317 343,245 653,752	1,122 295,805 576,369	482 30,234 51,880	363 11,954 17,718
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	426 37,861,032	330 37,577,187	180 36,176,732	62 995,225	41 263,900
Cantaloups and muskmelons.....farms reporting... acres...	133 20,142	115 19,900	87 19,022	16 867	6 9
Lettuce and romaine.....farms reporting... acres...	207 44,449	183 44,225	127 43,400	30 550	15 255
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting... acres...	1,406 28,419	757 22,094	192 16,063	115 1,910	119 1,397
Grapefruit <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	720 480,266 98,181 382,085 2,250,007	392 368,324 48,531 319,793 1,978,392	111 283,814 39,598 244,216 1,664,797	55 13,525 530 12,995 90,320	32 6,554 1,057 5,497 33,645
Lemons <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	532 611,892 335,312 276,580 1,044,314	329 506,759 236,072 270,687 1,012,623	95 366,917 205,576 161,341 775,843	55 62,225 3,505 58,720 130,245	25 23,830 6,550 17,280 75,160
Navel oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	546 211,535 64,144 147,391 246,221	313 196,805 60,899 135,906 236,651	92 124,598 51,540 73,058 170,586	45 10,890 525 10,365 12,615	17 26,664 563 26,101 16,085
Valencia oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	604 564,927 361,510 203,417 594,804	337 460,962 272,790 188,172 573,478	112 384,404 253,356 131,048 457,633	50 20,545 7,850 12,695 43,990	27 18,171 2,073 16,098 18,185
Other oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	472 137,615 59,193 78,422 159,401	294 79,893 33,888 46,005 149,361	77 48,368 26,603 21,765 83,565	55 11,085 1,750 9,335 25,165	20 3,565 1,000 2,565 3,955

<sup>2</sup> Reported in small fractions.<sup>1</sup> Includes milk equivalent of cream and butterfat sold.<sup>3</sup> Does not include acreage for farms with less than 10 hundredweight harvested.<sup>2</sup> Does not include data for farms with less than 20 trees and grapevines.<sup>4</sup> Harvested in 1958-59 from the bloom of 1958.

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>						
Irish potatoes harvested for home use						
or for sale.....farms reporting...	6	6	...	5	...	7
acres <sup>2</sup> ...	2	2	...	1	...	189
hundredweight...	153	109	...	75	...	1,350
Cotton harvested.....farms reporting...	198	122	30	70	15	20
acres...	4,004	1,088	160	425	95	3,772
bales...	5,933	1,717	135	500	95	6,979
Vegetables harvested for sale.....farms reporting...	29	18	...	70	13	13
Sales.....dollars...	119,180	22,150	...	24,400	12,195	247,250
Cantaloups and muskmelons.....farms reporting...	5	1	...	5	1	12
acres...	1	1	...	1	1	240
Lettuce and romaine.....farms reporting...	5	6	...	10	1	13
acres...	10	10	...	6	...	218
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	116	157	58	483	134	32
acres...	1,065	1,305	354	3,621	1,030	1,674
Grapefruit <sup>3</sup> .....farms reporting...	61	91	42	241	72	15
Trees of all ages.....number...	15,041	41,484	7,906	62,297	10,745	38,900
Trees not of bearing age.....number...	40	2,790	4,516	47,450	200	2,000
Trees of bearing age.....number...	15,001	38,694	3,390	14,847	10,545	36,900
Quantity harvested <sup>4</sup> .....field boxes...	62,415	115,050	12,165	31,990	14,575	225,050
Lemons <sup>3</sup> .....farms reporting...	56	76	22	151	37	15
Trees of all ages.....number...	22,660	18,176	12,951	98,516	567	6,050
Trees not of bearing age.....number...	180	7,655	12,606	97,115	125	2,000
Trees of bearing age.....number...	22,480	10,521	345	1,401	442	4,050
Quantity harvested <sup>4</sup> .....field boxes...	24,220	5,695	1,460	1,277	414	30,000
Navel oranges <sup>3</sup> .....farms reporting...	52	76	31	166	52	15
Trees of all ages.....number...	21,965	11,297	1,391	4,970	4,745	5,015
Trees not of bearing age.....number...	7,865	405	1	665	2,580	...
Trees of bearing age.....number...	14,100	10,892	1,390	4,305	2,165	5,015
Quantity harvested <sup>4</sup> .....field boxes...	26,150	10,980	235	5,405	1,625	2,540
Valencia oranges <sup>3</sup> .....farms reporting...	51	66	31	196	56	15
Trees of all ages.....number...	18,325	14,716	4,801	95,315	2,635	6,015
Trees not of bearing age.....number...	5,010	...	4,501	88,470	250	...
Trees of bearing age.....number...	13,315	14,716	300	6,845	2,385	6,015
Quantity harvested <sup>4</sup> .....field boxes...	37,385	15,955	330	8,631	3,150	9,545
Other oranges <sup>3</sup> .....farms reporting...	46	70	26	121	42	15
Trees of all ages.....number...	10,040	6,520	315	28,820	21,007	7,895
Trees not of bearing age.....number...	4,510	...	25	25,075	180	50
Trees of bearing age.....number...	5,530	6,520	290	3,745	20,827	7,845
Quantity harvested <sup>4</sup> .....field boxes...	21,006	14,745	925	6,069	861	3,110

## 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.—Cotton farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms..... number.....	5,073	1,830	825	402	290	171	112	30
Percent distribution..... percent.....	xxx	100.0	45.1	22.0	15.8	9.3	6.1	1.6
Land in farms..... acres.....	18,931,465	1,588,207	1,382,023	129,704	42,697	24,131	7,987	1,665
Percent distribution..... percent.....	xxx	100.0	87.0	8.2	2.7	1.5	0.5	0.1
Average size of farm..... acres.....	3,731.8	867.9	1,675.2	322.6	147.2	141.1	71.3	55.5
<b>Value of land and buildings:</b>								
Average per farm..... dollars.....	224,119	249,528	482,231	120,978	63,743	58,756	34,200	8,667
Average per acre..... dollars.....	80.21	348.15	376.27	389.29	475.10	408.97	1,086.73	1,857.14
<b>Land in farms according to use:</b>								
Cropland harvested..... farms reporting.....	3,693	1,830	825	402	290	171	112	30
..... acres.....	931,572	531,915	451,553	51,210	20,833	6,506	1,638	175
1 to 9 acres..... farms reporting.....	378	76	...	...	...	...	51	25
10 to 19 acres..... farms reporting.....	297	86	...	...	...	...	40	5
20 to 29 acres..... farms reporting.....	199	86	...	...	20	50	16	...
30 to 49 acres..... farms reporting.....	377	103	...	20	40	43	...	...
50 to 99 acres..... farms reporting.....	674	370	6	144	184	31	5	...
100 to 199 acres..... farms reporting.....	620	394	135	212	41	6	...	...
200 to 499 acres..... farms reporting.....	659	410	385	20	5	...	...	...
500 to 999 acres..... farms reporting.....	324	208	202	6	...	...	...	...
1,000 or more acres..... farms reporting.....	165	97	97	...	...	...	...	...
Cropland used only for pasture..... farms reporting.....	1,290	433	165	89	76	62	36	5
..... acres.....	160,114	48,172	39,186	4,418	3,328	882	158	200
Cropland not harvested and not pastured..... farms reporting.....	1,494	961	572	127	64	64	41	...
..... acres.....	300,027	228,743	205,140	15,763	4,891	1,837	1,112	...
Cultivated summer fallow..... farms reporting.....	796	572	376	75	31	65	37	...
..... acres.....	137,591	114,837	106,786	4,656	2,655	575	165	...
Soil-improvement grasses and legumes..... farms reporting.....	134	62	41	5	5	5	...	...
..... acres.....	14,071	4,145	3,325	690	15	115	...	...
Other cropland (idle and crop failure)..... farms reporting.....	784	494	279	89	72	38	16	...
..... acres.....	148,365	109,761	95,029	10,417	2,221	1,147	947	...
Woodland pastured..... farms reporting.....	168	20	8	11	...	...	...	...
..... acres.....	1,372,875	4,476	2,570	1,831	75	...	...	...
Woodland not pastured..... farms reporting.....	45	31	6	20	...	...	...	...
..... acres.....	9,872	4,632	3,642	965	25	...	...	...
Other pasture (not cropland and not woodland)..... farms reporting.....	1,800	309	139	74	54	26	6	10
..... acres.....	15,869,586	668,184	599,935	41,200	9,912	12,574	3,418	1,145
Improved pasture..... farms reporting.....	270	42	12	20	10	...	...	...
..... acres.....	293,037	4,660	3,980	580	100	...	...	...
Irrigated land in farms..... farms reporting.....	3,948	1,830	825	402	290	171	112	30
..... acres.....	1,031,489	581,643	493,071	55,994	23,266	7,261	1,876	175
Irrigated cropland harvested..... farms reporting.....	3,600	1,830	825	402	290	171	112	30
..... acres.....	926,734	531,325	450,963	51,210	20,833	6,506	1,638	175
<b>Land use practices:</b>								
Cropland in cover crops..... farms reporting.....	162	125	58	36	5	16	5	5
..... acres.....	13,240	9,354	7,539	1,445	25	310	25	10
Cropland used for grain or row crops farmed on the contour..... farms reporting.....	41	32	17	5	5	...	5	...
..... acres.....	9,725	8,425	7,250	780	345	...	50	...
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	15	15	10	...	5	...	...	...
..... acres.....	3,696	3,696	3,546	...	150	...	...	...
System of terraces on crop and pasture land..... farms reporting.....	77	23	17	1	...	...	...	...
..... acres.....	9,862	1,994	1,474	20	500	...	...	...
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age..... number.....	4,943	1,806	811	397	285	171	112	30
Under 25 years..... number.....	74	30	9	11	5	5	...	...
25 to 34 years..... number.....	651	255	169	55	11	15	5	...
35 to 44 years..... number.....	1,348	560	270	100	86	53	46	5
45 to 54 years..... number.....	1,358	504	215	119	98	31	21	20
55 to 64 years..... number.....	995	331	108	46	65	46	15	5
65 or more years..... number.....	517	126	40	20	20	21	25	...
Average age..... years.....	47.9	46.3	43.9	46.7	49.1	48.6	50.2	48.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total..... operators reporting.....	1,736	558	143	133	112	93	62	15
1 to 99 days..... operators reporting.....	411	211	53	58	40	25	20	15
100 to 199 days..... operators reporting.....	194	47	11	10	15	6	5	...
200 or more days..... operators reporting.....	1,131	300	79	65	57	62	37	...
With other members of family working off farm..... operators reporting.....	516	133	17	60	30	20	6	...
With income from sources other than farm operated and off-farm work..... operators reporting.....	1,008	274	78	77	42	57	15	5
With other income of family exceeding value of agricultural products sold..... operators reporting.....	855	199	35	55	27	46	36	...
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	3,337	1,272	682	269	178	78	50	15
With other members of family working off farm..... operators reporting.....	416	158	67	40	20	26	5	...
With income from sources other than farm operated..... operators reporting.....	1,080	362	214	71	22	30	25	...
With other income of family exceeding value of agricultural products sold..... operators reporting.....	217	33	7	6	...	10	10	...
<b>FARMS BY SIZE</b>								
Under 10 acres..... number.....	376	35	...	...	...	...	15	20
10 to 49 acres..... number.....	782	190	...	15	15	80	75	5
50 to 99 acres..... number.....	234	55	...	15	15	25	...	...
100 to 199 acres..... number.....	328	177	5	40	105	25	...	...
200 to 299 acres..... number.....	239	135	15	50	55	10	5	...
300 to 399 acres..... number.....	360	205	45	50	50	15	5	...
400 to 499 acres..... number.....	168	85	5	60	15	...	1	...
500 to 599 acres..... number.....	149	77	21	35	20	...	...	...
600 to 699 acres..... number.....	601	312	228	60	5	10	5	5
700 to 799 acres..... number.....	550	601	279	25	5	...	...	...
800 to 899 acres..... number.....	377	165	153	6	3	...	...	...
900 to 999 acres..... number.....	909	116	104	6	2	3	1	...

See footnotes at end of table.

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

Part 1 of 4.—Cotton farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,401	816	237	182	201	105	76	15
Part owners.....number...	1,768	641	388	125	57	45	21	5
All tenants.....number...	632	313	142	95	31	20	15	10
Cash tenants.....number...	317	147	62	55	10	15	5	...
Share-cash tenants.....number...	46	35	14	15	6	...	...	...
Crop-share tenants.....number...	90	56	31	15	5	...	...	...
Livestock-share tenants.....number...	24	11	11	...	...	...	...	...
Other and unspecified tenants.....number...	155	64	24	10	10	...	10	10
<b>White farm operators:</b>								
Full owners.....number...	2,270	710	236	162	151	75	71	15
Part owners.....number...	1,666	619	381	115	52	45	21	5
All tenants.....number...	613	312	141	95	31	20	15	10
<b>Nonwhite farm operators:</b>								
Full owners.....number...	131	106	1	20	50	30	5	...
Part owners.....number...	102	22	7	10	5	...	...	...
All tenants.....number...	19	1	1	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting...	500	242	166	38	23	15	...	...
.....number...	747	336	254	39	28	15	...	...
Corn pickers.....farms reporting...	82	44	19	20	5	...	...	...
.....number...	92	50	25	20	5	...	...	...
Pick-up balers.....farms reporting...	784	290	172	56	41	16	5	...
.....number...	894	312	193	57	41	16	5	...
Field forage harvesters.....farms reporting...	535	142	100	31	6	5	...	...
.....number...	728	182	129	41	7	5	...	...
Motortrucks.....farms reporting...	4,369	1,638	799	377	254	126	67	15
.....number...	9,715	3,590	2,499	536	324	148	68	15
Tractors.....farms reporting...	3,772	1,699	789	387	265	156	82	20
.....number...	12,142	6,240	4,323	972	552	255	118	20
Tractors other than garden.....farms reporting...	3,700	1,689	789	377	265	156	82	20
.....number...	11,900	6,174	4,302	952	532	255	113	20
1 tractor.....farms reporting...	1,301	411	35	91	116	93	56	20
2 tractors.....farms reporting...	766	349	98	112	86	32	21	...
3 tractors.....farms reporting...	550	278	117	103	27	26	5	...
4 tractors.....farms reporting...	332	204	127	47	25	5	...	...
5 or more tractors.....farms reporting...	751	447	412	24	11	...	...	...
Wheel tractors.....farms reporting...	3,583	1,675	785	377	260	151	82	20
.....number...	10,009	5,205	3,567	822	459	234	103	20
Crawler tractors.....farms reporting...	1,328	693	502	117	43	21	10	...
.....number...	1,891	969	735	130	73	21	10	...
Garden tractors.....farms reporting...	187	32	7	10	10	...	5	...
.....number...	242	66	21	20	20	...	5	...
Automobiles.....farms reporting...	4,289	1,651	789	377	235	118	107	25
.....number...	6,751	2,679	1,642	473	273	144	117	30
Automobiles and/or motortrucks.....farms reporting...	4,894	1,787	812	402	280	156	107	30
Telephone.....farms reporting...	3,595	1,392	704	311	172	109	66	30
Home freezer.....farms reporting...	3,327	1,202	614	271	147	93	67	10
Milking machine.....farms reporting...	444	33	12	15	1	...	5	...
Electric milk cooler.....farms reporting...	403	16	11	5	...	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	66	21	21	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	554	185	149	21	10	5	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	2,091	756	358	181	110	66	36	5
Gravel, shell, or shale.....farms reporting...	1,132	513	209	121	80	57	26	20
Dirt or unimproved.....farms reporting...	1,657	496	224	95	84	43	45	5
Less than 1 mile to a hard surface road.....farms reporting...	561	186	59	48	43	16	20	...
1 or more miles to a hard surface road.....farms reporting...	1,096	310	165	47	41	27	25	5
1 mile.....farms reporting...	220	95	48	6	25	11	5	...
2 or 3 miles.....farms reporting...	329	118	48	14	15	16	20	5
4 miles.....farms reporting...	80	35	24	10	1	...	...	...
5 or more miles.....farms reporting...	467	62	45	17	...	...	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting...	2,557	991	671	169	57	63	16	15
.....persons...	21,226	8,674	7,585	429	260	329	51	20
Regular hired workers (employed 150 or more days).....farms reporting...	1,994	783	643	113	11	16	...	...
.....persons...	10,240	3,350	3,156	156	12	26	...	...
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	788	284	183	85	10	6	...	...
2 hired workers.....farms reporting...	382	136	102	23	1	10	...	...
3 or 4 hired workers.....farms reporting...	371	176	176	...	...	...	...	...
5 to 9 hired workers.....farms reporting...	270	115	110	5	...	...	...	...
10 or more hired workers.....farms reporting...	183	72	72	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	3,570	1,236	477	270	232	135	92	30
Not residing on farm operated.....operators reporting...	1,078	448	261	105	31	36	15	...
Operators not reporting residence.....number...	425	146	87	27	27	...	5	...

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 1 of 4.—Cotton 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...	2,725	1,588	784	311	255	141	77	20
.....acres on which used.....	786,299	456,326	399,473	35,269	15,589	4,697	1,213	85
.....tons.....	133,948	66,746	59,025	4,805	1,896	741	266	13
Dry materials.....farms reporting.....	2,291	1,358	694	267	194	121	62	20
.....tons.....	108,943	53,067	47,213	3,737	1,326	591	190	10
Liquid materials.....farms reporting.....	1,282	784	385	166	142	41	40	10
.....tons.....	25,005	13,679	11,812	1,068	570	150	76	3
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting.....	684	253	150	57	10	21	15	...
.....acres.....	89,786	30,391	28,148	1,785	130	283	45	...
Dry materials.....farms reporting.....	530	206	124	46	5	21	10	...
.....tons.....	8,064	2,456	2,259	156	5	33	3	...
Liquid materials.....farms reporting.....	218	69	37	17	5	5	5	...
.....tons.....	2,345	826	775	41	4	5	1	...
Other pasture (not cropland).....farms reporting.....	70	23	8	5	10	...	...	...
.....acres.....	1,609	468	243	125	100	...	...	...
Dry materials.....farms reporting.....	63	23	8	5	10	...	...	...
.....tons.....	206	57	29	18	10	...	...	...
Liquid materials.....farms reporting.....	13	5	...	5	...	...	...	...
.....tons.....	36	5	...	5	...	...	...	...
Sorghums.....farms reporting.....	726	462	288	84	83	7	...	...
.....acres.....	100,522	46,283	38,068	5,275	2,802	138	...	...
Dry materials.....farms reporting.....	427	293	176	63	52	2	...	...
.....tons.....	7,449	2,944	2,538	247	158	1	...	...
Liquid materials.....farms reporting.....	365	210	128	36	41	5	...	...
.....tons.....	3,972	1,565	1,163	244	148	10	...	...
Barley.....farms reporting.....	594	443	274	83	41	40	5	...
.....acres.....	102,543	63,399	56,344	4,175	1,665	1,135	80	...
Dry materials.....farms reporting.....	471	355	213	76	31	35	...	...
.....tons.....	9,805	6,163	5,492	386	136	149	...	...
Liquid materials.....farms reporting.....	213	147	100	17	20	5	5	...
.....tons.....	2,116	1,146	1,080	40	8	13	5	...
Cotton.....farms reporting.....	1,960	1,520	776	271	250	126	77	20
.....acres.....	311,385	258,399	225,816	19,984	8,957	2,824	743	75
Dry materials.....farms reporting.....	1,560	1,230	666	212	174	106	62	10
.....tons.....	42,398	33,946	30,402	2,257	815	359	105	8
Liquid materials.....farms reporting.....	864	678	316	145	131	36	40	10
.....tons.....	9,565	8,042	6,818	677	379	122	43	3
All other crops.....farms reporting.....	1,021	426	274	65	51	11	15	10
.....acres.....	180,454	57,386	50,854	3,925	1,935	317	345	10
Dry materials.....farms reporting.....	837	323	211	45	31	11	15	10
.....tons.....	41,021	7,501	6,493	673	202	49	82	2
Liquid materials.....farms reporting.....	401	173	117	20	26	...	10	...
.....tons.....	6,971	2,095	1,976	61	31	...	27	...
Lime or lining materials used during the year.....farms reporting.....	...	...	...	...	...	...	...	...
.....acres limed.....	...	...	...	...	...	...	...	...
.....tons.....	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	5,072	1,830	825	402	290	171	112	30
Feed for livestock and poultry.....farms reporting.....	3,037	618	274	113	97	73	51	10
.....dollars.....	43,464,107	1,892,039	1,743,118	69,353	48,136	20,377	10,730	325
Under \$100.....farms reporting.....	194	97	24	22	10	21	10	10
\$100 to \$999.....farms reporting.....	1,052	309	81	74	66	47	41	...
\$1,000 to \$1,999.....farms reporting.....	466	80	47	12	16	5	...	...
\$2,000 to \$4,999.....farms reporting.....	467	60	55	...	5	...	...	...
\$5,000 or more.....farms reporting.....	858	72	67	5	...	...	...	...
Purchase of livestock and poultry.....farms reporting.....	2,003	449	227	77	73	47	25	...
.....dollars.....	71,872,430	5,024,895	4,762,482	190,575	42,156	27,122	2,560	...
Under \$1,000.....farms reporting.....	685	214	144	42	41	41	25	...
\$1,000 to \$2,499.....farms reporting.....	355	45	29	11	...	5	...	...
\$2,500 to \$4,999.....farms reporting.....	214	27	10	6	...	...	...	...
\$5,000 to \$9,999.....farms reporting.....	224	54	36	17	...	1	...	...
\$10,000 or more.....farms reporting.....	525	109	108	1	...	...	...	...
Machine hire.....farms reporting.....	3,259	1,830	825	402	290	171	112	30
.....dollars.....	18,260,764	13,306,121	11,562,136	1,136,492	403,965	153,793	45,960	3,775
Under \$200.....farms reporting.....	320	76	...	...	...	...	51	25
\$200 to \$999.....farms reporting.....	859	377	...	...	185	136	51	5
\$1,000 or more.....farms reporting.....	2,080	1,377	825	402	105	35	10	...
Hired labor.....farms reporting.....	4,070	1,685	825	402	225	141	67	25
.....dollars.....	51,476,918	17,615,034	15,800,241	1,248,539	378,020	145,049	40,285	2,900
Under \$200.....farms reporting.....	314	95	...	...	35	20	15	25
\$200 to \$499.....farms reporting.....	438	132	...	45	30	42	15	...
\$500 to \$999.....farms reporting.....	417	150	...	15	36	25	17	...
\$1,000 to \$2,499.....farms reporting.....	770	336	66	129	78	43	20	...
\$2,500 to \$4,999.....farms reporting.....	639	223	89	36	10	...	...	...
\$5,000 to \$9,999.....farms reporting.....	550	263	189	63	10	...	...	...
\$10,000 to \$19,999.....farms reporting.....	437	230	210	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting.....	344	195	195	...	...	...	...	...
\$50,000 or more.....farms reporting.....	161	61	61	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting.....	2,390	1,217	613	254	195	79	56	20
.....dollars.....	3,919,006	1,710,490	1,516,855	121,597	60,347	5,281	3,930	2,480
Under \$100.....farms reporting.....	395	161	8	10	26	62	45	10
\$100 to \$499.....farms reporting.....	882	409	74	169	128	17	11	10
\$500 to \$999.....farms reporting.....	399	256	172	54	30	...	...	...
\$1,000 or more.....farms reporting.....	714	391	359	21	11	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	4,991	1,825	825	402	290	171	107	30
.....dollars.....	12,385,999	6,836,359	5,899,323	557,550	272,610	73,921	29,705	3,250
Under \$100.....farms reporting.....	464	85	...	20	10	25	25	5
\$100 to \$499.....farms reporting.....	1,589	421	43	95	90	103	65	25
\$500 to \$999.....farms reporting.....	790	241	24	91	93	21	12	...
\$1,000 to \$4,999.....farms reporting.....	1,565	702	409	174	92	22	5	...
\$5,000 or more.....farms reporting.....	583	376	349	22	5	...	...	...

See footnotes at end of table.





## STATISTICS FOR THE STATE

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

## Part 1 of 4.—Cotton 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...	216	70	29	20	5	11	5	...
number of litters...	2,884	1,201	620	450	25	26	80	...
1 or 2 litters.....farms reporting...	73	23	3	10	...	10	...	...
3 to 9 litters.....farms reporting...	19	10	12	5	5	1	...	...
10 to 19 litters.....farms reporting...	33	5	5	...	...	...	5	...
20 to 39 litters.....farms reporting...	1	...	...	...	...	...	...	...
40 to 89 litters.....farms reporting...	10	9	...	...	...	...	...	...
70 or more litters.....farms reporting...	166	58	27	15	5	6	5	...
June 2 to November 30.....number of litters...	1,363	675	337	265	25	8	40	...
December 1 to June 1.....farms reporting...	160	59	28	15	...	11	5	...
.....number of litters...	1,521	526	283	185	...	18	40	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	290	102	24	26	21	26	...	5
acres.....	9,420	3,302	2,256	707	60	274	...	5
Under 11 acres.....farms reporting...	143	67	10	15	21	16	...	5
11 to 24 acres.....farms reporting...	55	14	3	6	...	5	...	...
25 to 49 acres.....farms reporting...	49	8	3	...	...	5	...	...
50 to 74 acres.....farms reporting...	10	...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	11	3	3	...	...	...	...	...
100 or more acres.....farms reporting...	22	10	5	5	...	...	...	...
Harvested for grain.....farms reporting...	95	42	4	11	11	11	...	5
acres.....	1,684	504	280	132	28	59	...	5
bushels.....	66,405	26,049	15,864	6,770	890	2,425	...	100
Sales.....farms reporting...	28	9	2	6	1	...	...	...
.....bushels...	30,029	13,244	12,464	720	60	...	...	...
Sorghums for all purposes.....farms reporting...	1,188	696	402	151	105	38	...	...
acres.....	134,258	60,223	48,302	7,472	3,781	668	...	...
Harvested for grain or seed.....farms reporting...	701	472	286	91	78	17	...	...
acres.....	97,447	44,871	36,315	5,567	2,719	270	...	...
hundredweight.....	3,060,733	1,345,132	1,122,781	134,501	81,140	6,710	...	...
Sales.....farms reporting...	558	375	232	65	72	6	...	...
.....hundredweight...	2,666,897	1,154,489	963,104	106,630	78,660	6,095	...	...
Wheat harvested.....farms reporting...	590	355	254	36	60	5	...	...
acres.....	70,371	44,596	40,556	1,905	2,035	100	...	...
bushels.....	3,021,466	1,866,924	1,747,109	61,025	57,290	1,500	...	...
Sales.....farms reporting...	576	350	254	36	55	5	...	...
.....bushels...	2,998,139	1,854,975	1,736,975	60,625	55,875	1,500	...	...
Oats harvested for grain.....farms reporting...	56	20	10	...	5	5	...	...
acres.....	4,191	606	521	...	20	65	...	...
bushels.....	175,988	35,825	34,735	...	500	590	...	...
Sales.....farms reporting...	29	13	8	...	...	5	...	...
.....bushels...	94,723	32,705	32,115	...	...	590	...	...
Barley harvested.....farms reporting...	953	605	357	132	61	45	10	...
acres.....	129,332	76,034	66,225	6,514	2,005	1,200	90	...
100-lb. bags.....	3,754,454	2,173,801	1,881,780	182,306	66,910	40,905	1,900	...
Sales.....farms reporting...	781	559	336	122	61	35	5	...
.....100-lb. bags...	3,015,990	1,988,504	1,722,173	169,826	64,450	30,455	1,600	...
Hay crops:								
Land from which hay was cut.....acres...	170,447	62,674	52,987	6,140	2,555	932	60	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,423	601	337	126	91	37	10	...
acres.....	151,247	58,335	50,453	4,885	2,120	832	45	...
tons.....	717,565	253,997	225,837	18,881	7,715	1,324	240	...
Sales.....farms reporting...	904	461	286	94	66	10	5	...
.....tons...	464,080	198,291	181,419	12,276	3,871	650	75	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	257	56	29	11	15	...	1	...
acres.....	9,723	2,393	1,468	710	...	...	15	...
tons.....	17,158	3,548	2,539	729	250	...	30	...
Sales.....farms reporting...	66	27	10	6	10	...	1	...
.....tons...	5,446	1,776	1,042	604	100	...	30	...
Wild hay cut.....farms reporting...	62	3	3	...	...	...	...	...
acres.....	1,792	35	35	...	...	...	...	...
tons.....	2,114	50	50	...	...	...	...	...
Sales.....farms reporting...	8	...	...	...	...	...	...	...
.....tons...	298	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	120	23	8	5	5	...	...	...
acres.....	4,897	1,111	676	175	235	25	...	...
tons.....	8,578	1,597	887	210	450	50	...	...
Sales.....farms reporting...	40	13	3	5	5	...	...	...
.....tons...	2,732	865	205	210	450	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	49	17	7	5	...	5	...	...
acres.....	2,788	800	355	370	...	75	...	...
tons, green weight.....	34,751	14,505	4,405	10,000	...	100	...	...

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.—Cotton farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use								
or for sale.....farms reporting...	74	25	20	5	...	...	...	...
acres <sup>2</sup> ...	6,257	1,267	1,267	(2)	...	...	...	...
hundredweight...	1,399,306	306,781	306,776	5	...	...	...	...
Cotton harvested.....farms reporting...	2,317	1,830	825	402	290	171	112	30
acres...	343,245	286,920	242,754	28,422	10,767	3,774	1,043	160
bales...	653,752	546,955	474,119	49,200	16,123	5,726	1,652	135
Vegetables harvested for sale.....farms reporting...	330	98	61	11	15	6	5	...
Sales.....dollars...	37,577,187	2,169,879	2,035,174	87,100	45,000	2,105	500	...
Cantaloups and muskmelons.....farms reporting...	115	42	26	6	5	5	...	...
acres...	19,900	4,185	3,727	452	5	1	...	...
Lettuce and romaine.....farms reporting...	183	42	32	5	5	...	...	...
acres...	44,225	4,869	4,644	150	75	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	757	201	65	40	35	25	26	10
acres...	22,094	2,006	820	428	176	248	329	5
Grapefruit <sup>3</sup> .....farms reporting...	392	101	36	25	5	15	10	10
Trees of all ages.....number...	368,324	33,605	24,080	990	60	245	8,130	100
Trees not of bearing age.....number...	48,531	2,625	2,580	...	30	15	...	...
Trees of bearing age.....number...	319,793	30,980	21,500	990	30	230	8,130	100
Quantity harvested <sup>4</sup> .....field boxes...	1,978,392	125,259	117,309	4,350	...	1,015	2,575	10
Lemons <sup>3</sup> .....farms reporting...	329	63	23	15	...	15	10	...
Trees of all ages.....number...	506,759	37,883	5,938	60	...	16,575	15,310	...
Trees not of bearing age.....number...	236,072	10,065	2,400	...	...	10	7,655	...
Trees of bearing age.....number...	270,687	27,818	3,538	60	...	16,565	7,655	...
Quantity harvested <sup>4</sup> .....field boxes...	1,012,623	11,762	6,787	140	...	3,550	1,285	...
Navel oranges <sup>3</sup> .....farms reporting...	313	75	30	15	...	10	10	10
Trees of all ages.....number...	196,805	14,611	9,061	210	...	3,515	1,775	50
Trees not of bearing age.....number...	60,899	851	851	...	...	...	...	...
Trees of bearing age.....number...	135,906	13,760	8,210	210	...	3,515	1,775	50
Quantity harvested <sup>4</sup> .....field boxes...	236,651	19,421	13,081	380	...	4,010	1,950	...
Valencia oranges <sup>3</sup> .....farms reporting...	337	78	33	15	5	5	10	10
Trees of all ages.....number...	460,962	13,780	10,865	115	140	10	2,550	100
Trees not of bearing age.....number...	272,790	2,600	2,520	...	70	10	...	...
Trees of bearing age.....number...	188,172	11,180	8,345	115	70	...	2,550	100
Quantity harvested <sup>4</sup> .....field boxes...	573,478	47,846	44,071	225	...	...	3,550	...
Other oranges <sup>3</sup> .....farms reporting...	294	65	20	25	...	5	5	10
Trees of all ages.....number...	79,893	4,944	4,424	395	...	15	10	100
Trees not of bearing age.....number...	33,888	863	863	...	...	...	...	...
Trees of bearing age.....number...	46,005	4,081	3,561	395	...	15	10	100
Quantity harvested <sup>4</sup> .....field boxes...	149,361	9,552	7,212	2,295	...	35	10	...

2 Reported in small fractions.

3 Includes milk equivalent of cream and butterfat sold.

4 Does not include acreage for farms with less than 10 hundredweight harvested.

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

6 Harvested in 1958-59 from the bloom of 1958.

## 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
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms.....number.....	5,073	361	161	122	67	6	5
Percent distribution.....percent.....	xxx	100.0	44.6	33.8	18.6	1.7	1.4
Land in farms.....acres.....	18,931,465	120,059	69,817	9,890	36,785	3,267	300
Percent distribution.....percent.....	xxx	100.0	58.2	8.2	30.6	2.7	0.2
Average size of farm.....acres.....	3,731.8	332.6	433.6	81.1	549.0	544.5	60.0
<b>Value of land and buildings:</b>							
Average per farm.....dollars.....	224,119	145,955	228,542	100,666	53,389	...	75,000
Average per acre.....dollars.....	80.21	457.29	597.52	1,173.21	76.73	...	1,250.00
<b>Land in farms according to use:</b>							
Cropland harvested.....farms reporting.....	3,693	238	114	81	37	6	...
.....acres.....	931,572	24,030	18,066	4,696	1,166	102	...
1 to 9 acres.....farms reporting.....	378	17	11	6	...	...	...
10 to 19 acres.....farms reporting.....	297	41	11	10	15	5	...
20 to 29 acres.....farms reporting.....	199	21	6	10	5	...	...
30 to 49 acres.....farms reporting.....	377	38	7	15	1	...	...
50 to 99 acres.....farms reporting.....	674	48	18	30	...	...	...
100 to 199 acres.....farms reporting.....	620	45	33	10	2	...	...
200 to 499 acres.....farms reporting.....	659	23	23	...	...	...	...
500 to 999 acres.....farms reporting.....	324	4	4	...	...	...	...
1,000 or more acres.....farms reporting.....	165	1	1	...	...	...	...
Cropland used only for pasture.....farms reporting.....	1,290	177	69	51	46	6	5
.....acres.....	160,114	6,147	3,590	987	1,215	280	75
Cropland not harvested and not pastured.....farms reporting.....	1,494	63	26	35	...	...	...
.....acres.....	300,027	2,182	1,790	350	42	...	...
Cultivated summer fallow.....farms reporting.....	796	45	18	25	...	...	...
.....acres.....	137,591	980	710	240	30	...	...
Soil-improvement grasses and legumes.....farms reporting.....	134	3	3	...	...	...	...
.....acres.....	14,071	175	175	...	...	...	...
Other cropland (idle and crop failure).....farms reporting.....	784	28	12	15	1	...	...
.....acres.....	148,365	1,027	905	110	12	...	...
Woodland pastured.....farms reporting.....	168	5	5	...	...	...	...
.....acres.....	1,372,875	2,700	2,700	...	...	...	...
Woodland not pastured.....farms reporting.....	45	1	1	...	...	...	...
.....acres.....	9,872	600	600	...	...	...	...
Other pasture (not cropland and not woodland).....farms reporting.....	1,800	48	23	12	7	1	5
.....acres.....	15,869,586	81,152	41,065	3,138	33,882	2,852	215
Improved pasture.....farms reporting.....	270	15	7	1	...	...	...
.....acres.....	293,037	237	87	100	50	...	...
Irrigated land in farms.....farms reporting.....	3,948	322	143	106	62	6	5
.....acres.....	1,031,489	30,033	21,134	6,031	2,411	382	75
Irrigated cropland harvested.....farms reporting.....	3,600	238	114	81	37	6	...
.....acres.....	926,734	24,010	18,066	4,696	1,146	102	...
<b>Land use practices:</b>							
Cropland in cover crops.....farms reporting.....	162	7	1	5	...	1	...
.....acres.....	13,240	65	20	25	...	20	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	41	...	...	...	...	...	...
.....acres.....	9,725	...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	15	...	...	...	...	...	...
.....acres.....	3,696	...	...	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	77	8	6	...	1	1	...
.....acres.....	9,862	389	59	...	300	30	...
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age.....number.....	4,943	356	156	122	67	6	5
Under 25 years.....number.....	74	6	1	...	5	...	...
25 to 34 years.....number.....	651	59	28	25	6	...	...
35 to 44 years.....number.....	1,348	122	59	37	20	1	5
45 to 54 years.....number.....	1,358	72	37	20	15	...	...
55 to 64 years.....number.....	995	67	16	30	5	...	...
65 or more years.....number.....	517	30	15	5	...	...	...
Average age.....years.....	47.9	45.7	44.9	46.3	45.9	57.3	37.0
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
Working off their farms, total.....operators reporting.....	1,736	62	10	25	21	1	5
1 to 99 days.....operators reporting.....	411	12	1	5	1	...	5
100 to 199 days.....operators reporting.....	194	21	...	10	10	1	...
200 or more days.....operators reporting.....	1,131	29	9	10	10	...	...
With other members of family working off farm.....operators reporting.....	516	10	...	10	...	...	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,008	21	6	5	5	...	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	855	16	...	10	5	1	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	3,337	299	151	97	46	5	...
With other members of family working off farm.....operators reporting.....	416	38	8	10	20	...	...
With income from sources other than farm operated.....operators reporting.....	1,080	65	29	25	11	...	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	217	1	1	...	...	...	...
<b>FARMS BY SIZE</b>							
Under 10 acres.....number.....	376	50	15	25	10	...	...
10 to 49 acres.....number.....	782	132	52	45	35	...	...
50 to 99 acres.....number.....	234	46	11	15	10	...	5
70 to 99 acres.....number.....	328	39	14	15	10	...	...
100 to 199 acres.....number.....	239	21	11	10	...	...	...
140 to 179 acres.....number.....	360	9	9	...	...	...	...
180 to 219 acres.....number.....	168	6	1	5	...	...	...
220 to 259 acres.....number.....	149	19	14	5	...	...	...
260 to 499 acres.....number.....	601	14	14	...	...	...	...
500 to 999 acres.....number.....	550	14	14	...	...	...	...
1,000 to 1,999 acres.....number.....	377	4	2	2	...	...	...
2,000 or more acres.....number.....	909	7	4	...	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
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
All farm operators:							
Full owners.....number...	2,401	216	85	86	40	5	...
Part owners.....number...	1,768	94	51	20	17	1	...
All tenants.....number...	632	41	16	15	10	...	...
Cash tenants.....number...	317	28	13	10	5	...	...
Share-cash tenants.....number...	46	1	1	...	...	...	...
Crop-share tenants.....number...	90	...	...	...	...	...	...
Livestock-share tenants.....number...	24	...	...	...	...	...	...
Other and unspecified tenants.....number...	155	12	2	5	5	...	...
White farm operators:							
Full owners.....number...	2,270	216	85	86	40	5	...
Part owners.....number...	1,666	94	51	20	17	1	...
All tenants.....number...	613	41	16	15	10	...	...
Nonwhite farm operators:							
Full owners.....number...	131	...	...	...	...	...	...
Part owners.....number...	102	...	...	...	...	...	...
All tenants.....number...	19	...	...	...	...	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines.....farms reporting...	500	23	17	5	1	...	...
number.....	747	25	19	5	1	...	...
Corn pickers.....farms reporting...	82	1	1	...	...	...	...
number.....	92	1	1	...	...	...	...
Pick-up balers.....farms reporting...	784	63	31	25	6	1	...
number.....	894	69	37	25	6	1	...
Field forage harvesters.....farms reporting...	535	171	95	60	16	...	...
number.....	728	245	154	75	16	...	...
Motortrucks.....farms reporting...	4,369	314	154	92	62	1	...
number.....	9,715	583	371	139	65	3	5
Tractors.....farms reporting...	3,772	312	152	97	62	1	...
number.....	12,142	796	493	222	77	4	...
Tractors other than garden.....farms reporting...	3,700	307	152	92	62	1	...
number.....	11,900	789	491	217	77	4	...
1 tractor.....farms reporting...	1,301	106	34	22	50	...	...
2 tractors.....farms reporting...	766	72	32	30	10	...	...
3 tractors.....farms reporting...	550	75	44	30	1	...	...
4 tractors.....farms reporting...	332	22	15	5	1	...	...
5 or more tractors.....farms reporting...	751	32	27	5	...	...	...
Wheel tractors.....farms reporting...	3,583	307	152	92	62	1	...
number.....	10,809	718	431	207	77	3	...
Crawler tractors.....farms reporting...	1,328	52	41	10	...	1	...
number.....	1,891	71	60	10	...	1	...
Garden tractors.....farms reporting...	1,87	7	2	5	...	...	...
number.....	242	7	2	5	...	...	...
Automobiles.....farms reporting...	4,289	328	144	112	61	6	5
number.....	6,751	547	307	157	71	7	5
Automobiles and/or motortrucks.....farms reporting...	4,894	360	160	122	67	6	5
Telephone.....farms reporting...	3,595	344	159	117	57	6	5
Home freezer.....farms reporting...	3,327	272	128	107	36	1	...
Milking machine.....farms reporting...	444	348	158	117	62	6	5
Electric milk cooler.....farms reporting...	403	339	157	111	60	6	5
Crop drier (for grain, forage, or other crops).....farms reporting...	66	16	6	10	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	554	87	66	21	...	...	...
<b>Farms by kind of road on which located:</b>							
Hard surface.....farms reporting...	2,091	210	103	76	26	5	...
Gravel, shell, or shale.....farms reporting...	1,132	42	11	10	16	...	5
Dirt or unimproved.....farms reporting...	1,657	97	35	36	25	1	...
Less than 1 mile to a hard surface road.....farms reporting...	561	77	27	30	20	...	...
1 or more miles to a hard surface road.....farms reporting...	1,096	20	8	6	5	1	...
1 mile.....farms reporting...	220	9	3	1	5	...	...
2 or 3 miles.....farms reporting...	329	10	5	5	...	...	...
4 miles.....farms reporting...	80	...	...	...	...	...	...
5 or more miles.....farms reporting...	467	1	...	...	1	...	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers.....farms reporting...	2,557	243	144	77	22	...	...
persons.....	21,226	893	746	125	22	...	...
Regular hired workers (employed 160 or more days).....farms reporting...	1,994	227	138	67	22	...	...
persons.....	10,240	652	546	84	22	...	...
Farms reporting by number of regular hired workers:							
1 hired worker.....farms reporting...	788	92	20	50	22	...	...
2 hired workers.....farms reporting...	382	61	44	17	...	...	...
3 or 4 hired workers.....farms reporting...	371	36	36	...	...	...	...
5 to 9 hired workers.....farms reporting...	270	28	28	...	...	...	...
10 or more hired workers.....farms reporting...	183	10	10	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated.....operators reporting...	3,570	300	121	117	52	5	5
Not residing on farm operated.....operators reporting...	1,078	36	25	...	10	1	...
Operators not reporting residence.....number...	425	25	15	5	5	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

## Part 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
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	2,725	117	70	45	2	...	...
.....acres on which used...	786,299	13,206	11,106	1,935	165	...	...
.....tons...	133,948	1,541	1,310	222	9	...	...
Dry materials.....farms reporting...	2,291	84	57	25	2	...	...
.....tons...	108,943	1,313	1,193	111	9	...	...
Liquid materials.....farms reporting...	1,282	51	26	25	...	...	...
.....tons...	25,005	228	117	111	...	...	...
Crops on which used—							
Hay and cropland pasture.....farms reporting...	684	52	25	25	2	...	...
.....acres...	89,786	4,799	4,024	610	165	...	...
.....tons...	530	36	19	15	2	...	...
Dry materials.....farms reporting...	8,064	466	429	28	9	...	...
.....tons...	218	19	9	10	...	...	...
Liquid materials.....farms reporting...	2,345	52	40	12	...	...	...
.....tons...	70	5	5	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,609	50	50	...	...	...	...
.....acres...	63	...	...	...	...	...	...
Dry materials.....farms reporting...	206	...	...	...	...	...	...
.....tons...	13	5	5	...	...	...	...
Liquid materials.....farms reporting...	136	2	2	...	...	...	...
.....tons...							
Sorghums.....farms reporting...	726	54	29	25	...	...	...
.....acres...	100,522	2,973	1,898	1,075	...	...	...
Dry materials.....farms reporting...	427	21	11	10	...	...	...
.....tons...	7,449	225	170	55	...	...	...
Liquid materials.....farms reporting...	365	36	21	15	...	...	...
.....tons...	3,972	99	31	68	...	...	...
Barley.....farms reporting...	594	24	24	...	...	...	...
.....acres...	102,543	1,718	1,718	...	...	...	...
Dry materials.....farms reporting...	471	18	18	...	...	...	...
.....tons...	9,805	209	209	...	...	...	...
Liquid materials.....farms reporting...	213	7	7	...	...	...	...
.....tons...	2,116	11	11	...	...	...	...
Cotton.....farms reporting...	1,960	76	56	20	...	...	...
.....acres...	311,385	3,268	3,048	220	...	...	...
Dry materials.....farms reporting...	1,560	55	45	10	...	...	...
.....tons...	42,398	354	329	25	...	...	...
Liquid materials.....farms reporting...	864	27	12	15	...	...	...
.....tons...	9,565	64	33	31	...	...	...
All other crops.....farms reporting...	1,021	11	6	5	...	...	...
.....acres...	180,454	398	368	30	...	...	...
Dry materials.....farms reporting...	837	11	6	5	...	...	...
.....tons...	41,021	59	56	3	...	...	...
Liquid materials.....farms reporting...	401	1	1	...	...	...	...
.....tons...	6,971	(2)	(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...	5,072	361	161	122	67	6	5
Feed for livestock and poultry.....farms reporting...	3,037	361	161	122	67	6	5
.....dollars...	43,464,107	7,945,828	5,981,978	1,446,040	493,495	19,315	5,000
Under \$100.....farms reporting...	194	...	...	...	...	...	...
\$100 to \$999.....farms reporting...	1,052	...	...	...	...	...	...
\$1,000 to \$1,999.....farms reporting...	466	21	10	6	...	...	5
\$2,000 to \$4,999.....farms reporting...	467	42	10	15	11	6	...
\$5,000 or more.....farms reporting...	858	298	151	97	50	...	...
Purchase of livestock and poultry.....farms reporting...	2,003	242	118	71	47	1	5
.....dollars...	71,872,430	2,225,952	1,819,892	284,950	116,985	4,000	125
Under \$1,000.....farms reporting...	685	45	10	15	15	...	5
\$1,000 to \$2,499.....farms reporting...	355	35	8	16	11	...	...
\$2,500 to \$4,999.....farms reporting...	214	47	15	20	11	1	...
\$5,000 to \$9,999.....farms reporting...	224	56	31	15	10	...	...
\$10,000 or more.....farms reporting...	525	59	54	5	...	...	...
Machine hire.....farms reporting...	3,259	240	108	92	35	5	...
.....dollars...	18,260,764	554,338	442,343	95,880	10,035	6,080	...
Under \$200.....farms reporting...	320	33	7	16	10	...	...
\$200 to \$999.....farms reporting...	859	101	31	45	25	...	...
\$1,000 or more.....farms reporting...	2,080	106	70	31	...	5	...
Hired labor.....farms reporting...	4,070	316	156	122	32	6	...
.....dollars...	51,476,918	2,299,424	1,939,464	330,010	27,950	2,000	...
Under \$200.....farms reporting...	214	5	...	5	...	...	...
\$200 to \$499.....farms reporting...	438	45	5	25	10	5	...
\$500 to \$999.....farms reporting...	417	31	5	15	10	1	...
\$1,000 to \$2,499.....farms reporting...	770	33	11	11	11	...	...
\$2,500 to \$4,999.....farms reporting...	634	79	32	46	1	...	...
\$5,000 to \$9,999.....farms reporting...	550	55	40	15	...	...	...
\$10,000 to \$19,999.....farms reporting...	437	34	29	5	...	...	...
\$20,000 to \$49,999.....farms reporting...	344	27	27	...	...	...	...
\$50,000 or more.....farms reporting...	161	7	7	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	2,390	181	78	65	32	6	...
.....dollars...	3,919,006	103,004	75,478	18,560	6,676	2,290	...
Under \$100.....farms reporting...	395	10	...	10	...	...	...
\$100 to \$499.....farms reporting...	882	143	61	45	32	5	...
\$500 to \$999.....farms reporting...	399	11	5	5	1	...	...
\$1,000 or more.....farms reporting...	714	17	12	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	4,991	356	161	117	67	6	5
.....dollars...	12,385,999	419,708	301,395	81,110	34,018	2,185	1,000
Under \$100.....farms reporting...	464	10	...	5	5	...	5
\$100 to \$499.....farms reporting...	1,589	107	30	50	30	5	...
\$500 to \$999.....farms reporting...	790	104	46	31	26	1	...
\$1,000 to \$4,999.....farms reporting...	1,565	125	88	31	6	...	...
\$5,000 or more.....farms reporting...	583	10	10	...	...	...	...

See footnotes at end of table.

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

Part 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>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>								
All farm products sold..... total, dollars..	368,184,289	20,501,421	15,946,191	3,435,858	1,059,815	54,030	...	5,527
..... average per farm, dollars...	72,577	56,791	99,045	28,163	15,818	9,005	...	1,105
All crops sold.....dollars...	204,543,585	1,673,350	1,475,688	140,636	56,596	430	...	...
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	153,602,797	1,646,745	1,468,519	122,530	55,696	...	...	...
Vegetables sold.....dollars...	37,577,187	1,000	100	...	900	...	...	...
Fruits and nuts sold.....dollars...	8,650,175	25,605	7,069	18,106	...	430	...	...
Forest products and horticultural specialty products sold.....dollars...	4,713,426	...	...	...	...	...	...	...
All livestock and livestock products sold.....dollars...	163,640,704	18,828,071	14,470,503	3,295,222	1,003,219	53,600	...	5,527
Poultry and poultry products sold.....dollars...	6,287,398	119,429	119,090	32	...	...	...	307
Dairy products sold.....dollars...	17,235,781	16,560,538	12,857,314	2,787,710	871,314	42,000	...	2,200
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	140,117,525	2,148,104	1,494,099	507,480	131,905	11,600	...	3,020
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	3,060	360	160	122	67	6	...	5
..... number...	898,518	57,457	41,174	11,428	4,609	191	...	55
Cows, including heifers that have calved.....farms reporting...	2,555	360	160	122	67	6	...	5
..... number...	289,208	38,272	27,753	7,302	3,042	160	...	15
Milk cows.....farms reporting...	1,529	360	160	122	67	6	...	5
..... number...	41,230	37,038	26,736	7,302	2,825	160	...	15
Heifers and heifer calves.....farms reporting...	2,428	342	152	122	62	1	...	5
..... number...	194,992	15,590	11,072	3,379	1,094	20	...	25
Steers and bulls including steer and bull calves.....farms reporting...	2,693	287	142	82	57	1	...	5
..... number...	414,318	3,595	2,349	747	473	11	...	15
Farms reporting by number on hand:								
<b>Cattle and calves—</b>								
1 head.....farms reporting...	115	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	264	...	...	...	...	...	...	...
5 to 9 head.....farms reporting...	211	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	236	5	...	...	...	...	...	5
20 to 49 head.....farms reporting...	377	31	5	5	16	5	...	...
50 to 99 head.....farms reporting...	457	152	25	76	50	1	...	...
100 to 499 head.....farms reporting...	1,017	156	115	41	...	...	...	...
500 or more head.....farms reporting...	383	16	15	...	1	...	...	...
<b>Cows, including heifers that have calved—</b>								
1 head.....farms reporting...	318	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	510	5	...	...	...	...	...	5
10 to 19 head.....farms reporting...	117	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	150	11	5	...	6	...	...	...
30 to 49 head.....farms reporting...	236	77	...	26	51	...	...	...
50 to 74 head.....farms reporting...	275	96	20	66	10	...	...	...
75 to 99 head.....farms reporting...	187	55	30	5	20	...	...	...
100 or more head.....farms reporting...	762	111	105	5	1	...	...	...
<b>Milk cows—</b>								
1 head.....farms reporting...	533	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	601	5	...	...	...	...	...	5
10 to 19 head.....farms reporting...	23	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	25	17	5	...	6	6	...	...
30 to 49 head.....farms reporting...	73	72	...	26	46	...	...	...
50 to 74 head.....farms reporting...	104	101	25	66	10	...	...	...
75 to 99 head.....farms reporting...	51	50	25	20	5	...	...	...
100 or more head.....farms reporting...	119	110	105	5	...	...	...	...
Horses and/or mules.....farms reporting...	2,441	136	64	55	12	...	...	5
..... number...	18,511	340	193	100	22	...	...	25
Hogs and pigs.....farms reporting...	607	53	30	1	16	1	...	5
..... number...	17,468	3,368	3,283	4	43	8	...	30
Born since June 1.....farms reporting...	351	38	21	1	10	1	...	5
..... number...	8,488	1,712	1,653	2	30	7	...	20
Born before June 1.....farms reporting...	451	31	18	1	6	1	...	5
..... number...	8,980	1,656	1,630	2	13	1	...	10
Sheep and lambs.....farms reporting...	253	7	2	5	...	...	...	...
..... number...	171,855	6,755	6,505	250	...	...	...	...
Lambs under 1 year old.....farms reporting...	202	6	1	5	...	...	...	...
..... number...	71,446	3,450	3,400	50	...	...	...	...
Sheep 1 year old and over.....farms reporting...	226	7	2	5	...	...	...	...
..... number...	100,409	3,305	3,105	200	...	...	...	...
Ewes.....farms reporting...	221	7	2	5	...	...	...	...
..... number...	96,835	3,180	3,005	175	...	...	...	...
Rams and wethers.....farms reporting...	180	6	1	5	...	...	...	...
..... number...	3,574	125	100	25	...	...	...	...
Goats and kids.....farms reporting...	106	15	...	10	5	...	...	...
..... number...	1,522	35	...	25	...	...	...	...
Chickens 4 months old and over.....farms reporting...	1,479	120	44	41	30	...	...	5
..... number...	839,416	24,330	22,432	903	745	...	...	250
<b>Livestock and livestock products sold:</b>								
Cattle and calves sold alive.....farms reporting...	2,673	355	160	117	67	6	...	5
..... number...	809,110	24,447	17,507	4,804	2,065	66	...	5
..... dollars...	137,520,883	1,972,263	1,322,498	505,010	131,905	11,600	...	1,250
Hogs and pigs sold alive.....farms reporting...	270	15	10	...	...	...	...	5
..... number...	21,146	3,028	2,993	...	...	...	...	35
..... dollars...	676,672	96,896	95,776	...	...	...	...	1,120
Sheep and lambs sold alive.....farms reporting...	140	6	1	5	...	...	...	...
..... number...	89,717	3,675	3,500	175	...	...	...	...
..... dollars...	1,076,604	44,100	42,000	2,100	...	...	...	...
Milk and cream sold <sup>1</sup> .....farms reporting...	488	361	161	122	67	6	...	5
..... pounds...	351,742,421	337,144,838	258,693,443	59,312,160	18,055,010	1,050,000	...	34,225
..... dollars...	17,235,781	16,560,538	12,857,314	2,787,710	871,314	42,000	...	2,200
Chickens including broilers sold.....farms reporting...	383	16	11	...	...	...	...	5
..... number...	955,144	6,499	6,397	...	...	...	...	102
..... dollars...	449	21	16	5	...	...	...	...
Chicken eggs sold.....farms reporting...	10,352,270	268,212	268,137	75	...	...	...	...
..... dollars...	4,347,954	112,650	112,618	32	...	...	...	...

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...	216	17	10	1	...	1	...	5
number of litters...	2,884	542	535	1	...	1	...	5
1 or 2 litters.....farms reporting...	80	13	6	1	...	1	...	5
3 to 9 litters.....farms reporting...	73	2	2	...	...	...	...	...
10 to 19 litters.....farms reporting...	19	1	1	...	...	...	...	...
20 to 39 litters.....farms reporting...	33	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	1	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	10	1	1	...	...	...	...	...
June 2 to November 30.....farms reporting...	166	17	10	1	...	1	...	5
number of litters...	1,363	285	278	1	...	1	...	5
December 1 to June 1.....farms reporting...	160	8	8	...	...	...	...	...
number of litters...	1,521	257	257	...	...	...	...	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	290	34	11	16	7	...	...	...
acres...	9,420	1,040	533	426	81	...	...	...
Under 11 acres.....farms reporting...	143	12	1	6	5	...	...	...
11 to 24 acres.....farms reporting...	55	12	6	1	1	...	...	...
25 to 49 acres.....farms reporting...	49	2	1	...	1	...	...	...
50 to 74 acres.....farms reporting...	10	5	...	5	...	...	...	...
75 to 99 acres.....farms reporting...	11	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	22	3	3	...	...	...	...	...
Harvested for grain.....farms reporting...	95	...	...	...	...	...	...	...
acres...	1,684	...	...	...	...	...	...	...
bushels...	66,405	...	...	...	...	...	...	...
Sales.....farms reporting...	28	...	...	...	...	...	...	...
bushels...	30,029	...	...	...	...	...	...	...
Sorghums for all purposes.....farms reporting...	1,188	118	67	40	11	...	...	...
acres...	134,258	4,968	3,542	1,225	201	...	...	...
Harvested for grain or seed.....farms reporting...	701	10	4	5	1	...	...	...
acres...	97,447	643	510	125	8	...	...	...
hundredweight...	3,060,733	17,620	15,230	2,300	90	...	...	...
Sales.....farms reporting...	558	2	2	...	...	...	...	...
hundredweight...	2,666,897	6,080	6,080	...	...	...	...	...
Wheat harvested.....farms reporting...	590	8	6	...	2	...	...	...
acres...	70,371	352	282	...	70	...	...	...
bushels...	3,021,466	14,575	10,975	...	3,600	...	...	...
Sales.....farms reporting...	576	7	6	...	1	...	...	...
bushels...	2,998,139	14,335	10,895	...	3,440	...	...	...
Oats harvested for grain.....farms reporting...	56	5	5	...	...	...	...	...
acres...	4,191	200	200	...	...	...	...	...
bushels...	175,988	14,000	14,000	...	...	...	...	...
Sales.....farms reporting...	29	...	...	...	...	...	...	...
bushels...	94,723	...	...	...	...	...	...	...
Barley harvested.....farms reporting...	953	65	45	20	...	...	...	...
acres...	129,332	3,756	3,251	505	...	...	...	...
100-lb. bags...	3,754,454	111,704	96,154	15,550	...	...	...	...
Sales.....farms reporting...	781	14	14	...	...	...	...	...
100 lb. bags...	3,015,990	34,350	34,350	...	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	170,447	11,187	7,753	2,680	654	100	...	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,423	133	75	30	22	6	...	...
acres...	151,247	8,406	6,088	1,705	513	100	...	...
tons...	717,565	45,902	36,017	7,975	1,710	200	...	...
Sales.....farms reporting...	904	16	5	10	1	...	...	...
tons...	464,080	1,837	522	1,125	190	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	257	33	13	20	...	...	...	...
acres...	9,723	1,224	734	490	...	...	...	...
tons...	17,158	3,055	2,255	800	...	...	...	...
Sales.....farms reporting...	66	...	...	...	...	...	...	...
tons...	5,446	...	...	...	...	...	...	...
Wild hay cut.....farms reporting...	62	11	1	10	...	...	...	...
acres...	1,792	160	5	155	...	...	...	...
tons...	2,114	230	15	215	...	...	...	...
Sales.....farms reporting...	8	...	...	...	...	...	...	...
tons...	298	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	120	24	9	10	5	...	...	...
acres...	4,897	839	399	315	125	...	...	...
tons...	8,578	1,327	507	520	300	...	...	...
Sales.....farms reporting...	40	5	...	...	5	...	...	...
tons...	2,732	200	...	...	200	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	49	16	10	5	1	...	...	...
acres...	2,788	558	527	15	16	...	...	...
tons, green weight...	34,751	10,446	10,200	150	96	...	...	...

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								
Cotton harvested.....farms reporting...	2,317	100	60	25	15	...	...	...
acres...	343,245	4,743	4,253	300	190	...	...	...
bales...	653,752	8,292	7,532	530	230	...	...	...
Vegetables harvested for sale.....farms reporting...	330	2	1	...	1	...	...	...
Sales.....dollars...	37,577,187	1,000	100	...	900	...	...	...
Cantaloups and muskmelons.....farms reporting...	115	1	...	...	1	...	...	...
acres...	19,900	4	...	...	4	...	...	...
Lettuce and romaine.....farms reporting...	183	...	...	...	...	...	...	...
acres...	44,225	...	...	...	...	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	757	35	18	15	1	1	...	...
acres...	22,094	230	109	115	3	3	...	...
Grapefruit <sup>2</sup> .....farms reporting...	392	24	14	10	...	...	...	...
Trees of all ages.....number...	368,324	3,216	116	3,100	...	...	...	...
Trees not of bearing age.....number...	48,531	30	30	...	...	...	...	...
Trees of bearing age.....number...	319,793	3,186	86	3,100	...	...	...	...
Quantity harvested <sup>3</sup> .....field boxes...	1,978,392	5,741	241	5,500	...	...	...	...
Lemons <sup>2</sup> .....farms reporting...	329	24	14	10	...	...	...	...
Trees of all ages.....number...	506,759	2,440	1,890	550	...	...	...	...
Trees not of bearing age.....number...	236,072	1,025	1,025	...	...	...	...	...
Trees of bearing age.....number...	270,687	1,415	865	550	...	...	...	...
Quantity harvested <sup>3</sup> .....field boxes...	1,012,623	4,394	2,554	1,840	...	...	...	...
Navel oranges <sup>2</sup> .....farms reporting...	313	18	8	10	...	...	...	...
Trees of all ages.....number...	196,805	195	70	125	...	...	...	...
Trees not of bearing age.....number...	60,899	30	30	...	...	...	...	...
Trees of bearing age.....number...	135,906	165	40	125	...	...	...	...
Quantity harvested <sup>3</sup> .....field boxes...	236,651	515	15	500	...	...	...	...
Valencia oranges <sup>2</sup> .....farms reporting...	337	25	15	10	...	...	...	...
Trees of all ages.....number...	460,962	4,970	1,920	3,050	...	...	...	...
Trees not of bearing age.....number...	272,790	1,856	1,856	...	...	...	...	...
Trees of bearing age.....number...	188,172	3,114	64	3,050	...	...	...	...
Quantity harvested <sup>3</sup> .....field boxes...	573,478	2,040	40	2,000	...	...	...	...
Other oranges <sup>2</sup> .....farms reporting...	294	23	13	10	...	...	...	...
Trees of all ages.....number...	79,893	3,637	2,087	1,550	...	...	...	...
Trees not of bearing age.....number...	33,888	2,060	2,060	...	...	...	...	...
Trees of bearing age.....number...	46,005	1,577	27	1,550	...	...	...	...
Quantity harvested <sup>3</sup> .....field boxes...	149,361	813	13	800	...	...	...	...

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

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

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

<sup>4</sup> Harvested in 1958-59 from the bloom of 1958.

## 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
<b>FARMS, ACREAGE, AND VALUE</b>								
Farms..... number.....	5,073	500	123	42	104	34	126	71
Percent distribution..... percent.....	xxx	100.0	24.6	8.4	20.8	6.8	25.2	14.2
Land in farms..... acres.....	18,931,465	177,666	125,917	5,937	15,422	12,083	11,337	6,970
Percent distribution..... percent.....	xxx	100.0	70.9	3.3	8.7	6.8	6.4	3.9
Average size of farm..... acres.....	3,731.8	355.3	1,023.7	141.4	148.3	355.4	90.0	98.2
<b>Value of land and buildings:</b>								
Average per farm..... dollars.....	224,119	180,135	607,970	88,924	85,073	104,919	33,241	97,550
Average per acre..... dollars.....	80.21	651.50	641.07	893.59	788.81	588.90	305.43	1,560.80
<b>Land in farms according to use:</b>								
Cropland harvested..... farms reporting.....	3,693	301	101	23	58	22	71	26
..... acres.....	931,572	74,118	66,134	1,172	4,010	1,263	994	545
1 to 9 acres..... farms reporting.....	378	52	1	...	6	...	35	10
10 to 19 acres..... farms reporting.....	297	45	...	5	...	5	25	10
20 to 29 acres..... farms reporting.....	199	15	...	5	...	...	5	...
30 to 49 acres..... farms reporting.....	377	32	1	1	15	5	5	5
50 to 99 acres..... farms reporting.....	674	46	6	10	20	10	...	...
100 to 199 acres..... farms reporting.....	620	29	12	2	11	2	1	1
200 to 499 acres..... farms reporting.....	659	44	43	...	1	...	...	...
500 to 999 acres..... farms reporting.....	324	21	21	...	...	...	...	...
1,000 or more acres..... farms reporting.....	165	17	...	...	...	...	...	...
Cropland used only for pasture..... farms reporting.....	1,290	222	53	18	43	22	71	15
..... acres.....	160,114	19,446	11,769	1,417	1,183	3,047	1,765	265
Cropland not harvested and not pastured..... farms reporting.....	1,494	110	40	7	15	...	16	26
..... acres.....	300,027	21,100	10,502	93	540	5,235	335	4,395
Cultivated summer fallow..... farms reporting.....	796	36	18	5	...	...	6	1
..... acres.....	137,591	8,535	4,920	10	25	3,500	55	25
Soil-improvement grasses and legumes..... farms reporting.....	134	13	6	...	...	...	...	5
..... acres.....	14,071	4,225	590	...	...	1,435	...	2,200
Other cropland (idle and crop failure)..... farms reporting.....	784	72	25	1	10	...	10	21
..... acres.....	148,365	8,340	4,992	83	515	300	280	2,170
Woodland pastured..... farms reporting.....	168	28	2	1	10	...	15	...
..... acres.....	1,372,875	2,074	1,143	66	520	...	345	...
Woodland not pastured..... farms reporting.....	45	6	1	...	...	...	...	5
..... acres.....	9,872	325	225	23	43	18	66	100
Other pasture (not cropland and not woodland)..... farms reporting.....	1,800	202	26	23	18	...	66	26
..... acres.....	15,869,586	46,293	25,671	2,990	7,656	2,293	6,518	1,165
Improved pasture..... farms reporting.....	270	56	5	10	10	10	20	1
..... acres.....	293,037	2,088	663	40	700	210	430	45
Irrigated land in farms..... farms reporting.....	3,948	362	103	39	73	21	90	36
..... acres.....	1,031,489	85,926	74,507	1,662	5,112	1,890	1,965	790
Irrigated cropland harvested..... farms reporting.....	3,600	279	101	23	58	21	55	21
..... acres.....	926,734	73,459	66,067	1,172	4,010	1,155	535	520
<b>Land use practices:</b>								
Cropland in cover crops..... farms reporting.....	162	5	5	...	...	...	...	...
..... acres.....	13,240	620	620	...	...	...	...	...
Cropland used for grain or row crops farmed on the contour..... farms reporting.....	41	3	2	...	...	...	1	...
..... acres.....	9,725	825	800	...	...	...	25	...
Land in strip-cropping systems for soil-erosion control..... farms reporting.....	15	...	...	...	...	...	...	...
..... acres.....	3,696	...	...	...	...	...	...	...
System of terraces on crop and pasture land..... farms reporting.....	77	7	1	1	...	...	...	5
..... acres.....	9,862	650	10	40	...	...	...	600
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age..... number.....	4,943	481	115	42	99	33	121	71
Under 25 years..... number.....	74	10	...	...	5	...	5	...
25 to 34 years..... number.....	651	54	16	16	...	...	16	5
35 to 44 years..... number.....	1,348	143	44	2	47	10	25	15
45 to 54 years..... number.....	1,358	96	28	12	30	11	10	5
55 to 64 years..... number.....	995	134	20	11	16	1	40	46
65 or more years..... number.....	517	44	7	1	1	10	25	...
Average age..... years.....	47.9	48.3	46.3	44.5	45.5	51.7	51.3	51.3
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total..... operators reporting.....	1,736	192	21	33	55	12	66	5
1 to 99 days..... operators reporting.....	411	23	1	2	5	...	10	5
100 to 199 days..... operators reporting.....	194	24	3	5	...	5	11	...
200 or more days..... operators reporting.....	1,131	145	17	26	50	7	45	...
With other members of family working off farm..... operators reporting.....	516	75	3	22	15	5	30	...
With income from sources other than farm operated and off-farm work..... operators reporting.....	1,008	118	11	26	35	6	40	...
With other income of family exceeding value of agricultural products sold..... operators reporting.....	855	114	12	26	35	6	35	...
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	3,237	308	102	9	49	22	60	66
With other members of family working off farm..... operators reporting.....	416	43	3	...	5	5	20	10
With income from sources other than farm operated..... operators reporting.....	1,080	96	28	5	7	10	40	6
With other income of family exceeding value of agricultural products sold..... operators reporting.....	217	39	4	...	...	...	35	...
<b>FARMS BY SIZE</b>								
Under 10 acres..... number.....	376	63	3	5	5	...	35	15
10 to 49 acres..... number.....	782	153	10	12	46	10	35	40
50 to 99 acres..... number.....	234	57	5	11	15	6	20	...
100 to 199 acres..... number.....	328	23	3	...	10	...	10	...
200 to 499 acres..... number.....	239	27	7	5	...	...	10	5
500 to 999 acres..... number.....	360	24	2	...	6	6	10	...
1,000 to 1,999 acres..... number.....	168	12	2	5	5	...	...	...
2,000 or more acres..... number.....	149	12	5	...	7	...	...	...
..... number.....	601	56	29	2	5	10	...	10
..... number.....	550	26	16	...	5	...	5	...
..... number.....	377	26	20	2	1	1	1	1
..... number.....	909	21	19	...	1	1	...	...

See footnotes at end of table.

State Table 18.—FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued  
Part 3 of 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>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,401	333	48	35	79	26	95	50
Part owners.....number...	1,768	70	40	2	10	6	6	6
All tenants.....number...	632	66	15	5	10	1	20	15
Cash tenants.....number...	317	27	6	5	...	1	5	10
Share-cash tenants.....number...	46	1	1	...	...	...	...	...
Crop-share tenants.....number...	90	1	1	...	...	...	...	...
Livestock-share tenants.....number...	24	5	...	...	5	...	...	...
Other and unspecified tenants.....number...	155	32	7	...	5	...	15	5
<b>White farm operators:</b>								
Full owners.....number...	2,270	328	48	35	79	26	90	50
Part owners.....number...	1,666	70	40	2	10	6	6	6
All tenants.....number...	613	61	15	5	10	1	15	15
<b>Nonwhite farm operators:</b>								
Full owners.....number...	131	5	...	...	...	...	5	...
Part owners.....number...	102	...	...	...	...	...	...	...
All tenants.....number...	19	5	...	...	...	...	5	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	500 747	48 70	24 36	1 1	11 21	...	6 6	6 6
Corn pickers.....farms reporting... number...	82 92	16 19	11 14	...	5 5	...	...	...
Pick-up balers.....farms reporting... number...	784 894	97 115	43 50	7 7	25 35	1 1	5 5	16 17
Field forage harvesters.....farms reporting... number...	535 728	86 130	58 95	2 3	15 20	...	6 7	5 5
Motortrucks.....farms reporting... number...	4,369 9,715	434 1,090	122 629	37 58	89 183	29 46	106 116	51 58
Tractors.....farms reporting... number...	3,772 12,142	362 1,211	121 752	29 62	78 186	22 34	71 111	41 66
Tractors other than garden.....farms reporting... number...	3,700 11,900	357 1,190	121 747	29 61	78 176	22 34	66 106	41 66
1 tractor.....farms reporting... 2 tractors.....farms reporting... 3 tractors.....farms reporting... 4 tractors.....farms reporting... 5 or more tractors.....farms reporting...	1,301 766 550 332 751	137 81 43 26 70	14 16 13 15 63	10 8 10 ...	47 5 10 11 5	15 2 5 ...	31 30 5 ...	20 20 ...
Wheel tractors.....farms reporting... number...	3,583 10,009	352 1,013	121 616	29 54	78 165	29 22	66 91	36 59
Crawler tractors.....farms reporting... number...	1,328 1,891	123 177	78 131	7 7	11 11	6 6	15 15	6 7
Garden tractors.....farms reporting... number...	187 242	21 21	5 5	1 1	10 10	...	5 5	...
Automobiles.....farms reporting... number...	4,289 6,751	396 631	111 271	27 37	84 116	33 46	91 106	50 55
Automobiles and/or motortrucks.....farms reporting...	4,894	479	122	37	99	34	121	66
Telephone.....farms reporting...	3,595	366	115	39	73	18	81	40
Home freezer.....farms reporting...	3,327	384	85	41	89	32	91	46
Milking machine.....farms reporting...	444	40	13	6	5	...	10	6
Electric milk cooler.....farms reporting...	403	29	12	6	...	...	5	6
Crop drier (for grain, forage, or other crops).....farms reporting...	66	8	3	5	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	554	115	88	12	15	...	...	...
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting...	2,091	247	68	36	41	6	65	31
Gravel, shell, or shale.....farms reporting...	1,132	88	23	2	20	2	31	10
Dirt or unimproved.....farms reporting...	1,657	137	25	4	33	25	20	30
Less than 1 mile to a hard surface road.....farms reporting...	561	67	10	1	21	...	5	30
1 or more miles to a hard surface road.....farms reporting...	1,096	70	15	3	12	25	15	...
1 mile.....farms reporting...	220	17	6	...	1	5	5	...
2 or 3 miles.....farms reporting...	329	23	3	...	5	10	5	...
4 miles.....farms reporting...	80	6	...	1	...	5	...	...
5 or more miles.....farms reporting...	467	24	6	2	6	5	5	...
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	2,557 21,226	218 1,410	119 1,217	19 32	40 110	9 9	15 25	16 17
Regular hired workers (employed 150 or more days).....farms reporting... persons...	1,994 10,240	155 1,061	112 986	9 20	20 30	8 8	5 15	1 2
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting...	788	44	14	7	15	8	...	...
2 hired workers.....farms reporting...	382	16	15	...	...	...	...	1
3 or 4 hired workers.....farms reporting...	371	42	31	1	5	...	5	...
5 to 9 hired workers.....farms reporting...	270	27	27	...	...	...	...	...
10 or more hired workers.....farms reporting...	183	26	25	1	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting...	3,570	359	57	36	78	16	121	51
Not residing on farm operated.....operators reporting...	1,078	86	45	5	15	11	...	10
Operators not reporting residence.....number...	425	55	21	1	11	7	5	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 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>USE OF COMMERCIAL FERTILIZER AND LIME</b>								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	2,725	191	82	18	40	15	30	6
acres on which used...	786,299	57,742	55,005	512	1,155	575	370	125
tons... ..farms reporting...	133,948	8,751	8,354	41	182	50	101	23
Dry materials.....farms reporting...	2,291	173	74	13	40	10	30	6
tons... ..farms reporting...	108,943	7,625	7,258	21	177	45	101	23
Liquid materials.....farms reporting...	1,282	47	32	5	5	5	...	...
tons... ..farms reporting...	25,005	1,126	1,096	20	5	5	...	...
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	684	117	50	11	25	10	15	6
acres... ..farms reporting...	89,786	16,211	14,336	455	730	325	240	125
Dry materials.....farms reporting...	530	96	39	6	25	5	15	6
tons... ..farms reporting...	8,064	1,447	1,250	8	114	10	42	23
Liquid materials.....farms reporting...	218	34	19	5	5	5	...	...
tons... ..farms reporting...	2,345	575	548	20	2	5	...	...
Other pasture (not cropland).....farms reporting...	70	22	1	6	...	...	15	...
acres... ..farms reporting...	1,609	217	80	37	...	...	100	37
Dry materials.....farms reporting...	63	21	...	6	...	...	15	...
tons... ..farms reporting...	206	63	...	10	...	...	53	...
Liquid materials.....farms reporting...	13	1	...	...	...	...	...	...
tons... ..farms reporting...	36	3	...	...	...	...	...	...
Sorghums.....farms reporting...	726	54	39	...	5	5	5	...
acres... ..farms reporting...	100,522	7,967	7,797	...	75	75	20	...
Dry materials.....farms reporting...	427	46	31	...	5	5	5	...
tons... ..farms reporting...	7,449	952	918	...	15	15	4	...
Liquid materials.....farms reporting...	365	16	16	...	...	...	...	...
tons... ..farms reporting...	3,972	171	171	...	...	...	...	...
Barley.....farms reporting...	594	34	34	...	...	...	...	...
acres... ..farms reporting...	102,543	11,681	11,681	...	...	...	...	...
Dry materials.....farms reporting...	471	32	32	...	...	...	...	...
tons... ..farms reporting...	9,805	1,582	1,582	...	...	...	...	...
Liquid materials.....farms reporting...	213	6	6	...	...	...	...	...
tons... ..farms reporting...	2,116	93	93	...	...	...	...	...
Cotton.....farms reporting...	1,960	277	61	1	15	...	...	...
acres... ..farms reporting...	311,385	13,378	13,193	20	165	...	...	...
Dry materials.....farms reporting...	1,560	54	70	1	15	...	...	...
tons... ..farms reporting...	42,398	2,320	2,286	3	31	...	...	...
Liquid materials.....farms reporting...	864	30	25	...	5	...	...	...
tons... ..farms reporting...	9,565	231	228	...	3	...	...	...
All other crops.....farms reporting...	1,021	50	30	...	10	5	5	...
acres... ..farms reporting...	180,454	8,288	7,918	...	185	175	10	...
Dry materials.....farms reporting...	837	44	24	...	10	5	5	...
tons... ..farms reporting...	41,021	1,261	1,222	...	17	20	2	...
Liquid materials.....farms reporting...	401	9	9	...	...	...	...	...
tons... ..farms reporting...	6,971	53	53	...	...	...	...	...
Lime or lining 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...	5,072	500	123	42	104	34	126	71
Feed for livestock and poultry.....farms reporting...	3,037	480	123	42	104	34	121	56
dollars... ..farms reporting...	43,464,107	22,145,649	21,539,005	228,497	229,795	47,232	80,970	20,150
Under \$100.....farms reporting...	194	16	...	...	5	...	1	10
\$100 to \$999.....farms reporting...	1,052	174	...	...	15	18	100	41
\$1,000 to \$1,999.....farms reporting...	466	90	...	21	37	5	15	5
\$2,000 to \$4,999.....farms reporting...	467	72	10	10	36	11	5	...
\$5,000 or more.....farms reporting...	128	106	11	11	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	2,003	364	116	33	91	18	76	30
dollars... ..farms reporting...	71,872,430	49,754,258	48,838,608	244,000	477,350	68,670	100,700	24,930
Under \$1,000.....farms reporting...	685	102	1	5	15	11	50	20
\$1,000 to \$2,499.....farms reporting...	355	52	...	6	30	...	11	5
\$2,500 to \$4,999.....farms reporting...	214	27	1	1	10	...	10	5
\$5,000 to \$9,999.....farms reporting...	224	38	1	6	20	6	5	...
\$10,000 or more.....farms reporting...	525	145	113	15	16	1	...	...
Machine hire.....farms reporting...	3,259	226	93	24	22	17	65	5
dollars... ..farms reporting...	18,260,764	1,024,432	961,477	22,125	14,750	12,080	12,345	1,655
Under \$200.....farms reporting...	320	65	...	15	...	5	45	...
\$200 to \$999.....farms reporting...	859	57	9	2	15	6	20	5
\$1,000 or more.....farms reporting...	2,080	104	84	7	7	6	...	...
Hired labor.....farms reporting...	4,070	306	122	35	64	19	45	21
dollars... ..farms reporting...	51,476,918	4,152,350	3,903,335	71,075	105,810	30,275	34,355	7,500
Under \$200.....farms reporting...	314	55	...	...	15	10	20	10
\$200 to \$499.....farms reporting...	438	50	...	10	15	...	15	10
\$500 to \$999.....farms reporting...	417	17	1	5	6	...	5	...
\$1,000 to \$2,499.....farms reporting...	770	31	2	11	16	2	...	...
\$2,500 to \$4,999.....farms reporting...	639	34	11	6	6	5	5	1
\$5,000 to \$9,999.....farms reporting...	550	36	26	6	6	2	...	...
\$10,000 to \$19,999.....farms reporting...	437	27	26	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	344	38	38	...	...	...	...	...
\$50,000 or more.....farms reporting...	161	18	18	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	2,390	224	76	13	46	12	56	21
dollars... ..farms reporting...	3,919,006	251,148	218,608	3,885	11,795	8,250	5,235	3,375
Under \$100.....farms reporting...	395	71	...	10	5	...	41	15
\$100 to \$499.....farms reporting...	882	69	6	1	36	5	15	6
\$500 to \$999.....farms reporting...	399	30	19	5	5	...	...	...
\$1,000 or more.....farms reporting...	714	54	51	1	...	2	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	4,991	492	120	42	104	34	126	66
dollars... ..farms reporting...	12,385,999	947,626	795,515	31,886	61,795	15,590	28,855	13,985
Under \$100.....farms reporting...	464	92	...	6	...	1	50	35
\$100 to \$499.....farms reporting...	1,589	172	5	10	55	21	56	25
\$500 to \$999.....farms reporting...	790	76	3	12	31	10	15	5
\$1,000 to \$4,999.....farms reporting...	1,565	99	59	14	18	2	5	1
\$5,000 or more.....farms reporting...	583	53	53	...	...	...	...	...

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...	368,184,289	93,293,505	90,015,639	1,063,081	1,449,661	257,141	455,985	51,998
..... average per farm, dollars...	72,577	186,587	731,834	25,311	13,939	7,563	3,619	732
All crops sold.....dollars...	204,543,585	6,664,694	6,401,849	57,671	178,720	16,449	8,667	1,338
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	153,602,797	6,176,659	5,920,984	57,671	174,748	15,720	7,536	...
Vegetables sold.....dollars...	37,577,187	339,995	339,245	...	...	...	750	...
Fruits and nuts sold.....dollars...	8,650,175	147,311	141,620	...	3,972	...	381	1,338
Forest products and horticultural specialty products sold.....dollars...	4,713,426	729	...	...	...	729	...	...
All livestock and livestock products sold.....dollars...	163,640,704	86,628,811	83,613,790	1,005,410	1,270,941	240,692	447,318	50,660
Poultry and poultry products sold.....dollars...	6,287,398	39,640	453	2,778	390	24,262	7,276	4,481
Dairy products sold.....dollars...	17,235,781	16,675	60	8,940	2,025	...	4,530	1,120
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	140,117,525	86,572,496	83,613,277	993,692	1,268,526	216,430	435,512	45,059
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>								
Cattle and calves.....farms reporting...	3,060	483	116	42	104	34	126	61
..... number...	898,518	298,905	263,483	8,221	17,545	3,815	5,201	640
Cows, including heifers that have calved.....farms reporting...	2,555	333	51	22	84	34	101	41
..... number...	289,208	26,121	12,366	2,545	7,082	2,043	1,964	121
Milk cows.....farms reporting...	1,529	188	23	19	53	6	61	26
..... number...	41,230	508	70	85	128	6	148	71
Heifers and heifer calves.....farms reporting...	2,428	383	78	20	99	29	116	41
..... number...	194,992	65,423	55,224	1,930	5,445	1,123	1,531	170
Steers and bulls including steer and bull calves.....farms reporting...	2,693	465	113	42	104	34	116	56
..... number...	414,318	207,361	195,893	3,746	5,018	649	1,706	349
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	115	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	264	15	...	...	...	5	...	10
5 to 9 head.....farms reporting...	211	30	...	...	5	...	5	20
10 to 19 head.....farms reporting...	236	55	...	5	...	...	...	30
20 to 49 head.....farms reporting...	377	76	...	5	5	5	60	1
50 to 99 head.....farms reporting...	457	64	1	5	20	2	36	...
100 to 499 head.....farms reporting...	1,017	151	29	23	72	22	5	...
500 or more head.....farms reporting...	383	92	86	4	2	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	318	29	9	...	...	5	10	5
2 to 9 head.....farms reporting...	510	117	6	5	30	...	40	36
10 to 19 head.....farms reporting...	117	7	1	5	...	1	...	...
20 to 29 head.....farms reporting...	150	33	2	...	...	6	25	...
30 to 49 head.....farms reporting...	236	19	4	...	5	...	10	...
50 to 74 head.....farms reporting...	275	29	1	5	5	...	16	...
75 to 99 head.....farms reporting...	187	26	...	1	10	15	...	...
100 or more head.....farms reporting...	762	73	28	6	34	5	...	...
Milk cows—								
1 head.....farms reporting...	533	71	11	6	18	6	25	5
2 to 9 head.....farms reporting...	601	113	10	11	35	...	36	21
10 to 19 head.....farms reporting...	23	3	2	1	...	...	...	...
20 to 29 head.....farms reporting...	25	1	...	1	...	...	...	...
30 to 49 head.....farms reporting...	73	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	104	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	51	...	...	...	...	...	...	...
100 or more head.....farms reporting...	119	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	2,441	328	98	27	69	27	81	26
..... number...	18,511	4,206	2,975	209	468	108	349	97
Hogs and pigs.....farms reporting...	607	83	8	12	22	5	26	10
..... number...	17,468	2,863	1,047	81	967	250	463	55
Born since June 1.....farms reporting...	351	54	4	7	17	5	16	5
..... number...	8,488	1,140	92	53	677	100	173	45
Born before June 1.....farms reporting...	451	75	7	12	16	5	25	10
..... number...	8,980	1,723	955	28	290	150	290	10
Sheep and lambs.....farms reporting...	253	52	16	11	5	...	20	...
..... number...	171,855	30,590	30,289	146	85	...	70	...
Lambs under 1 year old.....farms reporting...	202	44	13	11	5	...	15	...
..... number...	71,446	14,517	14,437	30	30	...	20	...
Sheep 1 year old and over.....farms reporting...	226	50	14	11	5	...	20	...
..... number...	100,409	16,073	15,852	116	55	...	50	...
Ewes.....farms reporting...	221	50	14	11	5	...	20	...
..... number...	96,835	15,494	15,310	109	40	...	35	...
Rams and wethers.....farms reporting...	180	37	11	6	5	...	15	...
..... number...	3,574	579	542	7	15	...	15	...
Goats and kids.....farms reporting...	106	24	3	6	...	...	...	15
..... number...	1,522	217	33	29	...	...	...	155
Chickens 4 months old and over.....farms reporting...	1,479	182	12	18	40	15	66	31
..... number...	839,416	13,514	624	2,150	805	3,625	2,420	3,890
<b>Livestock and livestock products sold:</b>								
Cattle and calves sold alive.....farms reporting...	2,673	489	122	42	104	34	126	61
..... number...	809,110	464,074	444,411	5,915	9,080	1,406	2,952	310
..... dollars...	137,520,883	86,092,962	83,226,963	977,179	1,250,100	185,240	410,230	43,250
Hogs and pigs sold alive.....farms reporting...	270	52	4	6	16	5	16	5
..... number...	21,146	6,204	3,887	340	417	925	595	40
..... dollars...	676,672	198,528	124,384	10,880	13,344	29,600	19,040	1,280
Sheep and lambs sold alive.....farms reporting...	140	27	6	5	...	...	10	...
..... number...	89,717	16,867	16,530	297	15	...	25	...
..... dollars...	1,076,604	202,404	198,360	3,564	180	...	300	...
Milk and cream sold <sup>1</sup> .....farms reporting...	488	38	1	7	5	...	10	15
..... pounds...	351,742,421	332,442	4,110	189,950	34,830	...	86,180	17,372
..... dollars...	17,235,781	16,675	60	8,940	2,025	...	4,530	1,120
Chickens including broilers sold.....farms reporting...	383	39	3	10	...	6	10	...
..... dollars...	955,144	4,101	123	653	...	1,162	276	1,885
Chicken eggs sold.....farms reporting...	449	63	3	15	...	...	20	...
..... dozens...	10,352,270	79,520	780	5,060	...	55,000	12,500	6,180
..... dollars...	4,347,954	33,399	328	2,125	...	23,100	5,250	2,596

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...	216	43	4	2	11	5	16	5
.....number of litters...	2,884	287	13	8	75	110	76	5
1 or 2 litters.....farms reporting...	80	8	2	1	...	...	...	5
3 to 9 litters.....farms reporting...	73	29	2	1	10	...	16	...
10 to 19 litters.....farms reporting...	19	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	33	6	...	...	1	5	...	...
40 to 69 litters.....farms reporting...	1	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	10	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	166	38	4	2	11	5	11	5
.....number of litters...	1,363	129	10	2	50	30	32	5
December 1 to June 1.....farms reporting...	160	30	2	1	6	5	16	...
.....number of litters...	1,521	158	3	6	25	80	44	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes.....farms reporting...	290	64	11	2	15	5	16	15
.....acres...	9,420	2,195	1,225	50	465	175	200	80
Under 11 acres.....farms reporting...	143	26	1	1	...	...	15	10
11 to 24 acres.....farms reporting...	55	11	1	...	...	...	...	5
25 to 49 acres.....farms reporting...	49	17	1	1	10	5	...	...
50 to 74 acres.....farms reporting...	10	1	1	...	...	...	...	...
75 to 99 acres.....farms reporting...	11	5	5	...	...	...	...	...
100 or more acres.....farms reporting...	22	4	3	...	...	...	...	...
Harvested for grain.....farms reporting...	95	18	2	1	5	...	10	...
.....acres...	1,684	190	105	10	35	...	40	...
.....bushels...	66,405	8,480	5,750	330	2,100	...	300	...
Sales.....farms reporting...	28	6	1	...	5	...	...	...
.....bushels...	30,029	2,800	1,750	...	1,050	...	...	...
Sorghums for all purposes.....farms reporting...	1,188	108	60	1	10	10	11	16
.....acres...	134,258	13,080	12,506	24	225	175	40	110
Harvested for grain or seed.....farms reporting...	701	32	21	1	5	...	5	...
.....acres...	97,447	4,056	3,937	24	75	...	20	...
.....hundredweight...	3,060,733	116,040	112,590	700	1,950	...	800	...
Sales.....farms reporting...	558	16	10	1	5	...	...	...
.....hundredweight...	2,666,897	21,680	19,730	700	1,250	...	...	...
Wheat harvested.....farms reporting...	590	37	25	1	5	...	5	1
.....acres...	70,371	3,042	2,885	12	115	...	15	15
.....bushels...	3,021,466	131,499	124,465	384	4,600	...	1,750	300
Sales.....farms reporting...	576	36	25	1	5	...	5	...
.....bushels...	2,998,139	127,157	120,973	384	4,100	...	1,700	...
Oats harvested for grain.....farms reporting...	56	5	5	...	...	...	...	...
.....acres...	4,191	778	778	...	...	...	...	...
.....bushels...	175,988	44,875	44,875	...	...	...	...	...
Sales.....farms reporting...	29	1	1	...	...	...	...	...
.....bushels...	94,723	375	375	...	...	...	...	...
Barley harvested.....farms reporting...	953	59	40	7	7	...	5	...
.....acres...	129,332	13,599	12,856	348	380	...	15	...
.....100-lb. bags...	3,754,454	440,761	413,613	13,048	13,500	...	600	...
Sales.....farms reporting...	781	17	6	5	6	...	...	...
.....100-lb. bags...	3,015,990	86,520	68,920	5,000	12,600	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	170,447	30,385	24,882	955	2,715	913	610	310
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,423	179	72	18	42	11	20	16
.....acres...	151,247	25,609	21,287	892	2,480	380	285	285
.....tons...	717,565	120,435	102,418	5,177	9,370	1,480	925	1,065
Sales.....farms reporting...	904	68	22	5	25	6	10	...
.....tons...	464,080	24,695	20,185	1,000	2,825	520	165	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	257	47	15	1	10	5	15	1
.....acres...	9,723	1,780	1,142	8	80	425	100	25
.....tons...	17,158	2,789	1,936	8	140	500	180	25
Sales.....farms reporting...	66	5	5	...	...	...	...	...
.....tons...	5,446	400	400	...	...	...	...	...
Wild hay cut.....farms reporting...	62	16	6	...	5	...	5	...
.....acres...	1,792	680	475	...	...	...	200	...
.....tons...	2,114	765	670	...	5	...	90	...
Sales.....farms reporting...	8	5	5	...	...	...	...	...
.....tons...	298	250	250	...	...	...	...	...
Other hay cut.....farms reporting...	120	22	5	6	5	1	5	...
.....acres...	4,897	1,298	960	55	150	108	25	...
.....tons...	8,978	3,064	2,444	65	350	55	150	...
Sales.....farms reporting...	40	...	...	...	...	...	...	...
.....tons...	2,732	...	...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	49	5	5	...	...	...	...	...
.....acres...	2,788	1,018	1,018	...	...	...	...	...
.....tons, green weight...	34,751	8,401	8,401	...	...	...	...	...

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

Part 4 of 4.—Livestock ranches

[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.....	5,073	1,156	203	183	264	226	219	61
Percent distribution.....	xxx	100.0	17.6	15.8	22.8	19.6	18.9	5.3
Land in farms.....	18,931,465	16,076,799	9,289,267	2,702,154	1,878,747	1,116,494	838,636	251,501
Percent distribution.....	xxx	100.0	57.8	16.8	11.7	6.9	5.2	1.6
Average size of farm.....	3,731.8	13,907.3	45,759.9	14,765.9	7,116.5	4,940.2	3,829.4	4,123.0
<b>Value of land and buildings:</b>								
Average per farm.....	224,119	241,089	660,745	248,569	181,945	102,473	94,614	211,944
Average per acre.....	80.21	18.37	13.17	20.48	31.15	26.50	39.30	52.71
<b>Land in farms according to use:</b>								
Cropland harvested.....	3,693	307	60	48	69	74	46	10
acres.....	931,572	26,665	17,493	3,640	2,346	2,201	926	59
1 to 9 acres.....	378	80	4	8	24	20	16	8
10 to 19 acres.....	297	39	5	2	8	11	12	1
20 to 29 acres.....	199	25	2	3	5	8	7	..
30 to 49 acres.....	377	61	6	12	18	16	8	1
50 to 99 acres.....	674	51	10	11	9	19	2	..
100 to 199 acres.....	620	31	17	9	4	..	..	..
200 to 499 acres.....	659	14	11	2	1	..	..	..
500 to 999 acres.....	324	4	3	1	..	..	..	..
1,000 or more acres.....	165	2	..	..	..	..	..	..
Cropland used only for pasture.....	1,290	319	42	65	61	75	14	14
acres.....	160,114	73,464	11,204	16,265	7,468	18,565	19,056	906
Cropland not harvested and not pastured.....	1,494	97	12	13	21	23	26	2
acres.....	300,027	9,521	665	1,630	747	1,988	4,471	20
Cultivated summer fallow.....	796	34	7	7	10	4	5	1
acres.....	137,591	1,343	244	377	308	96	308	10
Soil-improvement grasses and legumes.....	134	22	3	3	6	7	4	..
acres.....	14,071	1,054	230	483	45	222	74	..
Other cropland (idle and crop failure).....	784	49	4	4	8	13	19	1
acres.....	148,365	7,124	191	770	394	1,670	4,089	10
Woodland pastured.....	168	95	22	4	21	26	21	1
acres.....	1,372,875	1,345,101	1,072,365	102,612	86,215	41,227	42,642	40
Woodland not pastured.....	45	6	1	1	1	1	1	1
acres.....	9,872	2,715	870	..	1,204	300	241	100
Other pasture (not cropland and not woodland).....	1,800	1,069	190	167	205	253	194	60
acres.....	15,869,586	14,490,451	8,133,866	2,557,316	1,751,153	1,040,180	762,101	245,835
Improved pasture.....	270	109	31	19	24	24	10	3
acres.....	293,037	272,857	220,846	11,350	17,229	17,640	3,790	2,002
Irrigated land in farms.....	3,948	394	74	60	91	83	71	15
acres.....	1,031,489	48,982	29,051	7,243	5,113	4,059	3,312	204
Irrigated cropland harvested.....	3,600	253	56	45	58	58	28	4
acres.....	926,734	24,976	17,190	3,392	1,915	1,747	708	24
<b>Land use practices:</b>								
Cropland in cover crops.....	162	8	2	3	1	1	..	1
acres.....	13,240	269	80	128	10	50	..	1
Cropland used for grain or row crops farmed on the contour.....	41	..	..	..	..	..	..	..
acres.....	9,725	..	..	..	..	..	..	..
Land in strip-cropping systems for soil-erosion control.....	15	..	..	..	..	..	..	..
acres.....	3,696	..	..	..	..	..	..	..
System of terraces on crop and pasture land.....	77	26	4	3	4	13	2	..
acres.....	9,862	4,397	3,192	603	125	417	60	..
<b>FARM OPERATORS BY AGE</b>								
Operators reporting age.....	4,943	1,115	191	176	258	222	212	56
Under 25 years.....	74	16	3	4	6	1	2	..
25 to 34 years.....	651	118	21	23	25	13	25	11
35 to 44 years.....	1,348	229	52	38	38	51	32	18
45 to 54 years.....	1,358	330	52	40	95	48	77	18
55 to 64 years.....	995	220	38	36	42	53	42	9
65 or more years.....	517	202	25	35	52	56	34	..
Average age.....	47.9	50.9	49.2	49.6	51.7	53.6	51.1	46.2
<b>OFF-FARM WORK AND OTHER INCOME</b>								
<b>Farm operators—</b>								
Working off their farms, total.....	1,736	445	47	49	85	115	137	12
1 to 99 days.....	411	82	16	9	16	20	9	12
100 to 199 days.....	194	57	8	6	13	14	16	..
200 or more days.....	1,131	306	23	34	56	81	112	..
With other members of family working off farm.....	516	159	10	13	34	28	68	6
With income from sources other than farm operated and off-farm work.....	1,008	269	31	27	56	72	76	7
With other income of family exceeding value of agricultural products sold.....	855	255	17	23	54	61	100	..
Operators not working off their farms or not reporting as to work off their farms.....	3,337	711	156	134	179	111	82	49
With other members of family working off farm.....	416	61	13	14	12	12	8	2
With income from sources other than farm operated.....	1,080	278	50	46	69	46	47	20
With other income of family exceeding value of agricultural products sold.....	217	70	8	8	8	16	30	..
<b>FARMS BY SIZE</b>								
Under 10 acres.....	376	..	..	..	..	..	..	..
10 to 49 acres.....	782	..	..	..	..	..	..	..
50 to 69 acres.....	234	..	..	..	..	..	..	..
70 to 99 acres.....	328	..	..	..	..	..	..	..
100 to 189 acres.....	239	10	..	..	..	..	5	5
140 to 179 acres.....	360	56	..	5	20	11	15	5
180 to 219 acres.....	168	6	..	..	..	..	5	..
220 to 259 acres.....	149	26	6	..	..	10	5	5
260 to 499 acres.....	601	99	1	17	35	15	16	15
500 to 999 acres.....	550	111	6	..	23	26	46	10
1,000 to 1,999 acres.....	377	134	15	12	16	37	40	14
2,000 or more acres.....	909	715	175	149	170	127	87	7

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.—Livestock ranches

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>								
<b>All farm operators:</b>								
Full owners.....number...	2,401	331	31	27	84	78	93	18
Part owners.....number...	1,768	683	129	132	160	136	97	29
All tenants.....number...	632	67	7	8	5	11	23	13
Cash tenants.....number...	317	34	5	6	3	6	12	2
Share-cash tenants.....number...	46	2	...	...	...	1	1	...
Crop-share tenants.....number...	90	11	...	...	...	1	...	10
Livestock-share tenants.....number...	24	7	1	...	...	...	6	...
Other and unspecified tenants.....number...	155	13	1	2	2	3	4	1
<b>White farm operators:</b>								
Full owners.....number...	2,270	331	31	27	84	78	93	18
Part owners.....number...	1,666	681	129	132	159	136	97	28
All tenants.....number...	613	66	7	8	5	10	23	13
<b>Nonwhite farm operators:</b>								
Full owners.....number...	131	...	...	...	...	...	...	...
Part owners.....number...	102	2	...	...	1	...	...	1
All tenants.....number...	19	1	...	...	...	1	...	...
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>								
Grain combines.....farms reporting... number...	500 747	46 52	13 17	7 7	8 10	10 10	8 8	...
Corn pickers.....farms reporting... number...	82 92	8 9	...	4 5	1 1	1 1	2 2	...
Pick-up balers.....farms reporting... number...	784 894	145 151	29 35	30 30	31 31	40 40	15 15	...
Field forage harvesters.....farms reporting... number...	535 728	63 80	20 32	13 15	20 23	7 7	3 3	...
Motortrucks.....farms reporting... number...	4,369 9,715	1,058 2,197	194 704	172 396	242 406	211 361	194 258	45 72
Tractors.....farms reporting... number...	3,772 12,142	567 1,021	125 303	98 182	122 186	113 174	77 103	32 73
Tractors other than garden.....farms reporting... number...	3,700 11,900	547 979	122 297	97 177	117 177	110 163	74 98	27 67
1 tractor.....farms reporting... number...	1,301 766	332 130	58 31	54 22	80 24	71 32	52 36	17 ...
2 tractors.....farms reporting... number...	550 332	36 18	13 8	12 3	6 5	5 1	...	...
3 tractors.....farms reporting... number...	332 751	18 31	8 12	3 6	5 2	1 1	1	...
4 tractors.....farms reporting... number...	751 3,583	31 480	12 101	6 86	2 102	1 95	...	10
5 or more tractors.....farms reporting... number...	3,583 10,009	480 771	101 228	86 127	102 144	95 129	69 86	27 57
Crawler tractors.....farms reporting... number...	1,328 1,891	178 208	54 69	41 50	31 33	31 34	11 12	10 10
Garden tractors.....farms reporting... number...	187 242	42 42	6 6	5 5	9 9	11 11	5 5	6 6
Automobiles.....farms reporting... number...	4,289 6,751	931 1,445	174 357	155 250	212 296	185 255	150 212	55 75
Automobiles and/or motortrucks.....farms reporting... number...	4,894 3,595	1,128 552	198 133	178 92	260 90	223 103	211 112	58 22
Telephone.....farms reporting... number...	3,327 444	712 10	152 3	117 ...	169 6	119 1	122 ...	33 ...
Milking machines.....farms reporting... number...	403 66	7 8	1 1	...	5 6	1 ...	...	...
Electric milk cooler.....farms reporting... number...	66 554	8 49	1 27	1 10	6 10	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting... number...	554 2,091	49 269	27 48	10 34	10 60	2 60	...	...
Power-operated elevator, conveyor, or blower.....farms reporting... number...	2,091 1,132	269 226	48 30	34 56	60 36	60 41	58 35	9 28
<b>Farms by kind of road on which located:</b>								
Hard surface.....farms reporting... number...	1,132 1,657	226 623	30 116	56 86	36 163	41 117	35 117	28 24
Gravel, shell, or shale.....farms reporting... number...	1,657 561	623 82	116 13	86 9	163 23	117 20	117 12	24 5
Dirt or unimproved.....farms reporting... number...	561 1,096	82 541	13 103	9 77	23 140	20 97	12 105	5 19
Less than 1 mile to a hard surface road.....farms reporting... number...	1,096 220	541 52	103 5	77 10	140 11	97 11	105 14	19 1
1 or more miles to a hard surface road.....farms reporting... number...	220 329	52 122	5 26	10 16	11 36	11 14	14 27	1 3
1 mile.....farms reporting... number...	329 80	122 26	26 5	16 3	36 7	14 4	27 7	3 ...
2 or 3 miles.....farms reporting... number...	80 467	26 341	5 67	3 48	7 86	4 68	7 57	...
4 miles.....farms reporting... number...	467 2,557	341 541	67 177	48 123	86 129	68 112	57 42	15 14
5 or more miles.....farms reporting... number...	2,557 21,226	541 1,780	177 946	123 428	129 207	112 56	42 59	14 28
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>								
Hired workers.....farms reporting... persons...	2,557 21,226	541 1,780	177 946	123 428	129 207	112 56	42 59	14 28
Regular hired workers (employed 150 or more days).....farms reporting... persons...	1,994 10,240	420 1,145	158 706	94 183	103 147	36 77	25 27	4 5
<b>Farms reporting by number of regular hired workers:</b>								
1 hired worker.....farms reporting... number...	788 382	209 89	43 31	47 27	68 27	25 1	23 2	3 1
2 hired workers.....farms reporting... number...	382 371	89 75	31 49	27 15	27 8	1 3	2 ...	1 ...
3 or 4 hired workers.....farms reporting... number...	371 270	75 32	49 20	15 5	8 ...	3 7	...	...
5 to 9 hired workers.....farms reporting... number...	270 183	32 15	20 15	5 ...	...	7 ...	...	...
10 or more hired workers.....farms reporting... number...	183 3,570	15 806	15 118	...	...	...	...	...
<b>RESIDENCE OF FARM OPERATOR</b>								
Residing on farm operated.....operators reporting... number...	3,570 1,078	806 242	118 63	134 33	196 52	158 35	152 47	48 12
Not residing on farm operated.....operators reporting... number...	1,078 425	242 108	63 22	33 16	52 16	35 33	47 20	12 1

See footnotes at end of table.

STATISTICS FOR THE STATES

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.—Livestock ranches

[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...	2,725	115	38	18	13	35	10	1
.....acres on which used...	786,299	15,283	12,006	1,411	732	860	269	5
.....tons...	133,948	2,002	1,622	159	82	102	37	(2)
Dry materials.....farms reporting...	2,291	98	33	16	12	28	9	...
.....tons...	108,943	1,481	1,160	136	74	76	35	...
Liquid materials.....farms reporting...	1,282	28	12	3	2	9	1	1
.....tons...	25,005	521	462	23	8	26	2	(2)
<b>Crops on which used—</b>								
Hay and cropland pasture.....farms reporting...	684	72	15	12	5	32	7	1
.....acres...	89,786	3,008	1,160	639	375	689	140	5
Dry materials.....farms reporting...	530	60	12	10	5	26	7	...
.....tons...	8,064	310	115	65	37	68	25	...
Liquid materials.....farms reporting...	218	14	3	3	...	7	...	1
.....tons...	2,345	51	14	23	...	14	...	(2)
Other pasture (not cropland).....farms reporting...	70	10	5	3	1	...	...	...
.....acres...	1,609	804	562	33	150	...	59	...
Dry materials.....farms reporting...	63	9	4	3	1	...	1	...
.....tons...	206	73	47	4	15	...	7	...
Liquid materials.....farms reporting...	13	2	2	...	...	...	...	...
.....tons...	36	26	26	...	...	...	...	...
Sorghums.....farms reporting...	726	20	13	...	3	3	1	...
.....acres...	100,522	3,157	2,899	...	67	141	50	...
Dry materials.....farms reporting...	427	14	9	...	2	...	...	...
.....tons...	7,449	219	201	...	12	6	...	...
Liquid materials.....farms reporting...	365	8	5	...	...	2	1	...
.....tons...	3,972	102	88	...	...	12	2	...
Barley.....farms reporting...	594	13	11	1	1	...	...	...
.....acres...	102,543	2,948	2,848	40	60	...	...	...
Dry materials.....farms reporting...	471	9	8	1	...	...	...	...
.....tons...	9,805	280	273	7	...	...	...	...
Liquid materials.....farms reporting...	213	5	4	...	1	...	...	...
.....tons...	2,116	10	7	...	3	...	...	...
Cotton.....farms reporting...	1,960	16	13	1	2	...	...	...
.....acres...	311,385	4,290	4,234	26	30	...	...	...
Dry materials.....farms reporting...	1,560	15	12	1	2	...	...	...
.....tons...	42,398	506	499	3	4	...	...	...
Liquid materials.....farms reporting...	864	3	3	...	...	...	...	...
.....tons...	9,565	327	327	...	...	...	...	...
All other crops.....farms reporting...	1,021	14	6	4	2	1	1	...
.....acres...	180,454	1,076	303	673	50	30	20	...
Dry materials.....farms reporting...	837	14	6	4	2	1	1	...
.....tons...	41,021	93	25	57	6	2	3	...
Liquid materials.....farms reporting...	401	1	...	...	1	...	...	...
.....tons...	6,971	5	...	...	5	...	...	...
Lime or lining materials used during the year.....farms reporting...	...	...	...	...	...	...	...	...
.....acres limed...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>								
Any of the following specified expenditures.....farms reporting...	5,072	1,155	203	183	264	226	218	61
Feed for livestock and poultry.....farms reporting...	3,037	1,099	202	183	263	219	188	44
.....dollars...	43,464,107	5,515,246	3,949,583	733,284	483,589	225,537	105,384	17,869
Under \$100.....farms reporting...	194	25	...	...	5	5	18	10
\$100 to \$999.....farms reporting...	1,052	420	13	28	81	133	136	29
\$1,000 to \$1,999.....farms reporting...	466	237	28	39	91	48	28	3
\$2,000 to \$4,999.....farms reporting...	467	235	49	76	75	27	6	2
\$5,000 or more.....farms reporting...	858	172	112	40	34	6	...	...
Purchase of livestock and poultry.....farms reporting...	2,003	595	146	110	155	87	76	21
.....dollars...	71,872,430	9,539,908	7,234,863	1,133,019	781,691	225,433	143,602	21,300
Under \$1,000.....farms reporting...	685	169	6	18	42	38	12	...
\$1,000 to \$2,499.....farms reporting...	355	119	17	27	31	16	19	9
\$2,500 to \$4,999.....farms reporting...	214	81	17	13	20	13	18	...
\$5,000 to \$9,999.....farms reporting...	224	60	18	14	13	14	1	...
\$10,000 or more.....farms reporting...	525	166	88	38	38	2	...	...
Machine hire.....farms reporting...	3,259	323	80	54	90	57	37	5
.....dollars...	18,260,764	718,641	479,548	77,998	88,126	42,237	27,129	3,603
Under \$200.....farms reporting...	320	57	5	7	26	11	7	1
\$200 to \$999.....farms reporting...	859	121	18	23	23	29	25	3
\$1,000 or more.....farms reporting...	2,080	145	57	24	41	17	5	1
Hired labor.....farms reporting...	4,070	845	199	178	199	150	103	16
.....dollars...	51,476,918	3,815,984	2,480,512	670,116	432,319	140,500	74,225	18,312
Under \$200.....farms reporting...	314	89	1	4	19	35	30	...
\$200 to \$499.....farms reporting...	438	109	1	11	25	35	36	1
\$500 to \$999.....farms reporting...	417	119	12	25	22	34	16	10
\$1,000 to \$2,499.....farms reporting...	770	180	26	39	70	52	10	3
\$2,500 to \$4,999.....farms reporting...	639	161	42	52	44	11	10	2
\$5,000 to \$9,999.....farms reporting...	590	104	51	32	17	3	1	...
\$10,000 to \$19,999.....farms reporting...	437	56	41	13	2	...	...	...
\$20,000 to \$49,999.....farms reporting...	344	19	17	2	...	...	...	...
\$50,000 or more.....farms reporting...	161	8	8	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	2,390	236	46	34	56	30	30	14
.....dollars...	3,919,006	105,217	62,958	16,073	12,121	8,903	3,697	1,465
Under \$100.....farms reporting...	395	90	12	23	23	3	23	3
\$100 to \$499.....farms reporting...	882	106	17	12	30	5	11	...
\$500 to \$999.....farms reporting...	399	23	11	6	3	2	...	...
\$1,000 or more.....farms reporting...	714	17	10	4	2	...	1	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	4,991	1,142	202	182	263	224	213	58
.....dollars...	12,385,599	1,175,132	602,595	198,203	174,727	126,022	66,665	6,920
Under \$100.....farms reporting...	464	120	...	6	9	22	51	32
\$100 to \$499.....farms reporting...	1,589	430	23	44	109	106	126	22
\$500 to \$999.....farms reporting...	790	266	29	51	99	56	27	4
\$1,000 to \$1,999.....farms reporting...	1,565	297	124	78	46	40	9	...
\$5,000 or more.....farms reporting...	583	29	26	3	...	...	...	...

See footnotes at end of table.



## STATISTICS FOR THE STATE

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

## Part 4 of 4.—Livestock ranches

[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...	216	53	7	5	8	15	18	...
...number of litters...	2,884	387	56	24	58	65	184	...
1 or 2 litters...farms reporting...	80	31	3	3	5	12	8	...
3 to 9 litters...farms reporting...	73	11	2	1	2	5	5	...
10 to 19 litters...farms reporting...	19	3	1	1	1	...	...	...
20 to 39 litters...farms reporting...	33	7	1	...	1	...	5	...
40 to 89 litters...farms reporting...	1	1	...	...	1	...	...	...
70 or more litters...farms reporting...	10	...	...	...	...	...	...	...
June 2 to November 30...farms reporting...	166	31	4	4	6	9	8	...
...number of litters...	1,363	110	23	10	33	41	13	...
December 1 to June 1...farms reporting...	160	35	6	2	6	10	11	...
...number of litters...	1,521	277	33	14	25	34	171	...
<b>SPECIFIED CROPS HARVESTED</b>								
Corn for all purposes...farms reporting...	290	53	13	14	9	11	5	1
...acres...	9,420	2,181	519	1,121	328	171	37	5
Under 11 acres...farms reporting...	143	18	3	3	1	6	4	1
11 to 24 acres...farms reporting...	55	13	4	4	3	1	1	...
25 to 49 acres...farms reporting...	49	14	3	3	4	4	...	...
50 to 74 acres...farms reporting...	10	2	1	1	...	...	...	...
75 to 99 acres...farms reporting...	11	1	...	1	...	...	...	...
100 or more acres...farms reporting...	22	5	2	2	1	...	...	...
Harvested for grain...farms reporting...	95	8	1	3	...	2	1	1
...acres...	1,684	615	12	591	...	6	12	5
...bushels...	66,405	4,601	360	3,880	...	26	15	320
Sales...farms reporting...	28	1	...	1	...	...	...	...
...bushels...	30,029	3,260	...	3,260	...	...	...	...
Sorghums for all purposes...farms reporting...	1,188	50	20	6	5	11	8	...
...acres...	134,258	4,348	3,424	412	135	235	142	...
Harvested for grain or seed...farms reporting...	701	19	9	3	3	3	1	...
...acres...	97,447	1,621	1,113	341	53	64	50	...
...hundredweight...	3,060,733	43,103	31,340	7,809	1,980	666	1,308	...
Sales...farms reporting...	558	4	2	1	1	...	...	...
...hundredweight...	2,666,897	9,310	910	7,000	1,400	...	...	...
Wheat harvested...farms reporting...	590	10	6	1	...	2	1	...
...acres...	70,371	335	185	120	...	25	5	...
...bushels...	3,021,466	16,018	7,942	7,600	...	366	110	...
Sales...farms reporting...	576	8	6	1	...	1	...	...
...bushels...	2,998,139	15,057	7,357	7,600	...	100	...	...
Oats harvested for grain...farms reporting...	56	10	1	...	...	7	2	...
...acres...	4,191	152	15	...	...	101	36	...
...bushels...	175,988	3,138	375	...	...	2,200	563	...
Sales...farms reporting...	29	4	1	...	...	1	2	...
...bushels...	94,723	2,143	280	...	...	1,300	563	...
Barley harvested...farms reporting...	953	22	14	...	3	5	...	...
...acres...	129,332	3,139	3,004	...	115	20	...	...
...100-lb. bags...	3,754,454	78,198	74,824	...	2,774	600	...	...
Sales...farms reporting...	781	6	5	...	1	...	...	...
...100-lb. bags...	3,015,990	9,650	8,450	...	1,200	...	...	...
Hay crops:								
Land from which hay was cut...acres...	170,447	12,532	6,440	2,065	1,755	1,594	631	47
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...farms reporting...	1,423	146	35	25	21	41	23	1
...acres...	151,247	7,791	4,805	1,012	754	889	319	12
...tons...	717,565	29,568	21,756	2,980	1,959	2,033	820	20
Sales...farms reporting...	904	37	7	5	7	13	5	...
...tons...	464,080	4,988	3,720	350	352	481	85	...
Oats, wheat, barley, rye, or other small grains cut for hay...farms reporting...	257	87	22	15	16	24	9	1
...acres...	9,723	2,996	1,231	584	363	614	174	30
...tons...	17,158	4,401	2,297	962	341	538	233	30
Sales...farms reporting...	66	6	3	...	2	1	...	...
...tons...	5,446	60	45	...	9	6	...	...
Wild hay cut...farms reporting...	62	31	4	7	15	2	3	...
...acres...	1,792	907	225	228	300	42	112	...
...tons...	2,114	1,067	330	214	391	32	100	...
Sales...farms reporting...	8	3	...	2	1	...	...	...
...tons...	298	48	...	42	6	...	...	...
Other hay cut...farms reporting...	120	22	3	6	7	3	2	1
...acres...	4,897	686	142	141	323	49	26	5
...tons...	8,578	845	225	215	265	118	20	2
Sales...farms reporting...	40	3	...	...	2	...	1	...
...tons...	2,732	56	...	...	54	...	2	...
Grass silage made from grasses, alfalfa, clover, or small grains...farms reporting...	49	4	2	1	1	...	...	...
...acres...	2,788	152	37	100	15	...	...	...
...tons, green weight...	34,751	699	169	470	60	...	...	...

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.—Livestock ranches

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	74	1	...	...	...	...	1	...
.....acres <sup>2</sup> ...	6,257	(2)	...	...	...	...	(2)	...
.....hundredweight...	1,399,306	9	...	...	...	...	9	...
Cotton harvested.....farms reporting...	2,317	22	15	2	3	2	...	...
.....acres...	343,245	4,468	4,307	99	42	20	...	...
.....bales...	653,752	8,474	8,317	95	50	12	...	...
Vegetables harvested for sale.....farms reporting...	330	5	1	...	...	2	2	...
.....Sales.....dollars...	37,577,187	1,250	150	...	...	350	750	...
Cantaloups and muskmelons.....farms reporting...	115	1	...	...	...	...	1	...
.....acres...	19,900	1	...	...	...	...	1	...
Lettuce and romaine.....farms reporting...	183	1	...	...	...	...	1	...
.....acres...	44,225	(2)	...	...	...	...	(2)	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	757	100	10	10	35	17	20	8
.....acres...	22,094	238	89	14	48	36	44	7
Grapefruit <sup>3</sup> .....farms reporting...	392	5	1	...	1	...	1	2
Trees of all ages.....number...	368,324	39	15	...	4	...	4	16
Trees not of bearing age.....number...	48,531	18	...	...	2	...	...	16
Trees of bearing age.....number...	319,793	21	15	...	2	...	4	...
Quantity harvested <sup>4</sup> .....field boxes...	1,978,392	230	225	...	5	...	...	...
Lemons <sup>3</sup> .....farms reporting...	329	4	1	...	...	...	1	2
Trees of all ages.....number...	506,759	13	1	...	...	...	6	6
Trees not of bearing age.....number...	236,072	6	...	...	...	...	...	6
Trees of bearing age.....number...	270,687	7	1	...	...	...	6	...
Quantity harvested <sup>4</sup> .....field boxes...	1,012,623	2	2	...	...	...	...	...
Navel oranges <sup>3</sup> .....farms reporting...	313	10	1	...	1	6	1	1
Trees of all ages.....number...	196,805	7,170	8	...	19	7,140	2	1
Trees not of bearing age.....number...	60,899	7,154	...	...	13	7,140	...	1
Trees of bearing age.....number...	135,906	16	8	...	6	...	2	...
Quantity harvested <sup>4</sup> .....field boxes...	236,651	63	48	...	15	...	...	...
Valencia oranges <sup>3</sup> .....farms reporting...	337	4	1	...	1	...	1	1
Trees of all ages.....number...	460,962	21	8	...	6	...	6	1
Trees not of bearing age.....number...	272,790	4	...	...	3	...	...	1
Trees of bearing age.....number...	188,172	17	8	...	3	...	6	...
Quantity harvested <sup>4</sup> .....field boxes...	573,478	79	64	...	15	...	...	...
Other oranges <sup>3</sup> .....farms reporting...	294	1	...	...	...	...	...	1
Trees of all ages.....number...	79,893	25	...	...	...	...	...	25
Trees not of bearing age.....number...	33,888	25	...	...	...	...	...	25
Trees of bearing age.....number...	46,005	...	...	...	...	...	...	...
Quantity harvested <sup>4</sup> .....field boxes...	149,361	...	...	...	...	...	...	...

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

<sup>3</sup> Includes milk equivalent of cream and butterfat sold.

<sup>3</sup> Does not include acreage for farms with less than 10 hundredweight harvested.

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

<sup>4</sup> Harvested in 1958-59 from the bloom of 1958.

## STATISTICS FOR THE STATE

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	Cotton farms	Other field-crop farms	Vegetable farms	Fruit-and-nut farms
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms .....	7,173	5,073	170	1,830	32	141	213
Percent distribution .....	xxx	100.0	3.4	36.1	0.6	2.8	4.2
Land in farms .....	40,138,340	18,931,465	104,388	1,588,207	16,519	452,508	27,119
Percent distribution .....	xxx	100.0	0.6	8.4	0.1	2.4	0.1
Average size of farm .....	5,595.8	3,731.8	614.0	867.9	516.2	3,209.3	127.3
<b>Value of land and buildings:</b>							
Average per farm .....	172,818	224,119	134,181	249,528	209,208	426,596	250,367
Average per acre .....	82.68	80.21	258.02	384.15	958.02	785.61	2,253.35
<b>Land in farms according to use:</b>							
Cropland harvested .....	4,884	3,693	170	1,830	32	141	213
acres .....	991,857	931,572	45,374	531,915	7,343	88,988	17,666
1 to 9 acres .....	1,117	378	10	76	...	11	60
10 to 19 acres .....	527	297	...	86	...	5	70
20 to 29 acres .....	275	199	5	86	5	10	21
30 to 49 acres .....	463	377	15	103	...	30	21
50 to 99 acres .....	692	674	26	370	10	20	10
100 to 199 acres .....	631	620	42	394	...	2	12
200 to 499 acres .....	674	659	38	410	13	28	7
500 to 999 acres .....	331	324	31	208	3	16	11
1,000 or more acres .....	174	165	3	97	1	19	1
Cropland used only for pasture .....	1,874	1,290	13	433	...	13	20
acres .....	210,942	160,114	959	48,172	...	1,545	140
Cropland not harvested and not pastured .....	1,855	1,494	63	961	7	38	25
acres .....	343,868	300,027	5,218	228,743	9,024	5,114	2,721
Cultivated summer fallow .....	836	796	35	572	2	14	3
acres .....	139,039	137,591	2,470	114,837	50	1,703	135
Soil-improvement grasses and legumes .....	185	134	12	62	...	2	7
acres .....	16,471	14,071	1,370	4,145	...	200	1,382
Other cropland (idle and crop failure) .....	1,057	784	19	494	5	26	20
acres .....	188,358	148,365	1,378	109,761	8,974	3,211	1,204
Woodland pastured .....	265	168	2	20	...	1	6
acres .....	5,964,923	1,372,875	15,045	4,476	...	345	768
Woodland not pastured .....	58	45	1	31	...	...	...
acres .....	61,593	9,872	1,600	4,632	...	...	...
Other pasture (not cropland and not woodland) .....	2,687	1,800	37	309	1	13	11
acres .....	30,682,694	15,869,586	32,595	668,184	20	344,427	2,315
Improved pasture .....	444	270	1	42	...	7	10
acres .....	435,455	293,037	50	4,660	...	85	50
Irrigated land in farms .....	5,373	3,948	165	1,830	32	141	208
acres .....	1,125,407	1,031,489	45,108	581,643	7,442	91,957	17,976
Irrigated cropland harvested .....	4,683	3,600	165	1,830	32	140	208
acres .....	965,438	926,734	43,624	531,325	7,343	88,983	17,661
<b>Land use practices:</b>							
Cropland in cover crops .....	182	162	...	125	...	5	6
acres .....	13,675	13,240	...	9,354	...	1,735	42
Cropland used for grain or row crops farmed on the contour .....	53	41	5	32	...	1	...
acres .....	10,891	9,725	325	8,425	...	150	...
Land in strip-cropping systems for soil-erosion control .....	16	15	...	15	...	...	...
acres .....	4,004	3,696	...	3,696	...	...	...
System of terraces on crop and pasture land .....	101	77	5	23	...	...	...
acres .....	10,331	9,862	625	1,994	...	...	...
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age .....	6,975	4,943	170	1,806	32	133	201
Under 25 years .....	106	74	5	30	...	...	...
25 to 34 years .....	827	651	44	255	10	20	5
35 to 44 years .....	1,826	1,348	29	560	4	55	44
45 to 54 years .....	1,922	1,358	70	504	1	21	73
55 to 64 years .....	1,377	995	21	331	7	30	37
65 or more years .....	917	517	1	126	10	7	42
Average age .....	49.0	47.9	42.6	46.3	51.9	46.0	53.0
<b>OFF-FARM WORK AND OTHER INCOME</b>							
<b>Farm operators—</b>							
Working off their farms, total .....	3,359	1,736	58	558	11	34	112
1 to 99 days .....	561	411	21	211	...	3	16
100 to 199 days .....	302	194	...	47	...	1	11
200 or more days .....	2,496	1,131	37	300	11	30	85
With other members of family working off farm .....	1,114	516	15	133	5	22	16
With income from sources other than farm operated and off-farm work .....	1,939	1,008	22	274	11	20	82
With other income of family exceeding value of agricultural products sold .....	2,345	855	31	199	5	18	86
Operators not working off their farms or not reporting as to work off their farms .....	3,814	3,337	112	1,272	21	107	101
With other members of family working off farm .....	541	416	10	158	16	8	11
With income from sources other than farm operated .....	1,433	1,080	36	362	13	40	69
With other income of family exceeding value of agricultural products sold .....	496	217	6	33	10	5	20
<b>FARMS BY SIZE</b>							
Under 10 acres .....	1,011	376	...	35	...	...	45
10 to 49 acres .....	1,492	782	25	190	5	45	95
50 to 69 acres .....	294	234	15	55	...	10	15
70 to 99 acres .....	438	328	15	175	10	10	5
100 to 199 acres .....	311	239	...	135	...	...	10
140 to 179 acres .....	440	360	10	205	...	11	15
180 to 219 acres .....	190	168	20	85	5	10	...
220 to 259 acres .....	190	149	5	77	...	3	2
260 to 299 acres .....	717	601	25	313	7	8	11
300 to 499 acres .....	661	550	41	279	4	18	12
500 to 999 acres .....	424	377	8	165	...	13	2
1,000 to 1,999 acres .....	987	909	6	116	1	13	1

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms..... number...	228	361	500	1,156	353	89
Percent distribution..... percent...	4.5	7.1	9.9	22.8	7.0	1.8
Land in farms..... acres...	12,074	120,059	177,666	16,076,799	210,049	146,077
Percent distribution..... percent...	0.1	0.6	0.9	84.9	1.1	0.8
Average size of farm..... acres...	53.0	332.6	355.3	13,907.3	595.0	1,641.3
<b>Value of land and buildings:</b>						
Average per farm..... dollars...	76,457	145,955	180,135	241,089	275,096	125,750
Average per acre..... dollars...	1,242.88	457.29	651.50	18.37	642.17	75.58
<b>Land in farms according to use:</b>						
<b>Cropland harvested..... farms reporting..... acres...</b>						
1 to 9 acres..... farms reporting.....	47	238	301	307	352	62
10 to 19 acres..... farms reporting.....	953	24,030	74,118	26,665	109,640	4,880
20 to 29 acres..... farms reporting.....	27	17	52	80	...	45
30 to 39 acres..... farms reporting.....	5	41	45	39	5	1
40 to 49 acres..... farms reporting.....	5	21	15	25	5	1
50 to 59 acres..... farms reporting.....	5	38	32	61	71	1
60 to 69 acres..... farms reporting.....	5	48	46	51	82	6
70 to 79 acres..... farms reporting.....	...	45	29	31	58	7
80 to 89 acres..... farms reporting.....	...	23	44	14	82	...
90 to 99 acres..... farms reporting.....	...	4	21	4	26	...
1,000 or more acres..... farms reporting.....	26	17	17	2	23	1
Cropland used only for pasture..... farms reporting..... acres...	857	177	222	319	59	8
Cropland not harvested and not pastured..... farms reporting..... acres...	26	63	110	97	81	23
Cultivated summer fallow..... farms reporting..... acres...	300	2,182	21,100	9,521	13,669	2,435
Soil-improvement grasses and legumes..... farms reporting..... acres...	4	45	36	34	44	10
Other cropland (idle and crop failure)..... farms reporting..... acres...	5	980	8,535	1,343	7,499	35
Woodland pastured..... farms reporting..... acres...	70	175	13	22	7	1
Woodland not pastured..... farms reporting..... acres...	21	28	4,225	1,054	650	800
Other pasture (not cropland and not woodland)..... farms reporting..... acres...	226	1,027	72	49	37	13
Improved pasture..... farms reporting..... acres...	5	5	8,340	7,124	5,520	1,600
Irrigated land in farms..... farms reporting..... acres...	1,370	2,700	2,074	1,345,101	956	40
Irrigated cropland harvested..... farms reporting..... acres...	...	1	6	6	...	...
Other pasture (not cropland and not woodland)..... farms reporting..... acres...	45	600	325	2,715	...	...
Improved pasture..... farms reporting..... acres...	6,121	81,152	46,293	14,490,451	64,169	133,859
Irrigated cropland harvested..... farms reporting..... acres...	16	13	56	109	15	1
Land use practices:	215	237	2,088	272,857	795	12,000
Cropland in cover crops..... farms reporting..... acres...	79	322	362	394	352	63
Cropland used for grain or row crops farmed on the contour..... farms reporting..... acres...	1,345	30,033	85,926	48,982	115,222	5,855
Land in strip-cropping systems for soil-erosion control..... farms reporting..... acres...	47	238	279	253	352	56
System of terraces on crop and pasture land..... farms reporting..... acres...	953	24,010	73,459	24,976	109,540	4,860
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age..... number...	223	356	481	1,115	341	85
Under 25 years..... number...	5	6	10	16	1	1
25 to 34 years..... number...	33	59	54	118	44	9
35 to 44 years..... number...	34	122	143	229	97	31
45 to 54 years..... number...	68	72	96	330	104	19
55 to 64 years..... number...	67	67	134	220	66	15
65 or more years..... number...	16	30	44	202	29	10
Average age..... years...	48.4	45.7	48.3	50.9	47.6	48.0
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
Working off their farms, total..... operators reporting.....	91	62	192	445	148	25
1 to 99 days..... operators reporting.....	15	12	23	82	21	7
100 to 199 days..... operators reporting.....	21	21	24	57	12	...
200 or more days..... operators reporting.....	55	29	145	306	115	18
With other members of family working off farm..... operators reporting.....	18	10	75	159	52	11
With income from sources other than farm operated and off-farm work..... operators reporting.....	70	21	118	269	102	19
With other income of family exceeding value of agricultural products sold..... operators reporting.....	43	16	114	255	75	13
Operators not working off their farms or not reporting as to work off their farms..... operators reporting.....	137	299	308	711	205	64
With other members of family working off farm..... operators reporting.....	15	38	43	61	51	5
With income from sources other than farm operated..... operators reporting.....	53	65	96	278	56	12
With other income of family exceeding value of agricultural products sold..... operators reporting.....	17	1	39	70	16	...
<b>FARMS BY SIZE</b>						
Under 10 acres..... number...	133	50	63	...	...	50
10 to 19 acres..... number...	56	132	153	...	65	16
20 to 29 acres..... number...	10	46	57	...	25	1
30 to 39 acres..... number...	16	39	23	...	35	...
40 to 49 acres..... number...	...	21	27	...	25	11
50 to 59 acres..... number...	5	9	24	...	25	...
60 to 69 acres..... number...	...	6	12	...	25	...
70 to 79 acres..... number...	...	19	12	...	5	...
80 to 89 acres..... number...	5	14	56	...	63	...
90 to 99 acres..... number...	1	14	26	...	42	2
1,000 to 1,999 acres..... number...	1	4	26	...	20	4
2,000 or more acres..... number...	1	7	21	...	23	5

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm					
		Total	Cash-grain farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit-and-nut farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
<b>All farm operators:</b>							
Full owners..... number...	3,940	2,401	56	816	19	34	168
Part owners..... number...	1,995	1,768	78	641	8	60	2
All tenants..... number...	847	632	31	313	...	29	11
Cash tenants..... number...	458	317	10	147	...	17	1
Share-cash tenants..... number...	46	46	...	35	...	1	...
Crop-share tenants..... number...	91	90	16	56	...	...	5
Livestock-share tenants..... number...	24	24	...	11	...	...	...
Other and unspecified tenants..... number...	228	155	5	64	...	11	5
<b>White farm operators:</b>							
Full owners..... number...	3,743	2,270	46	710	19	29	168
Part owners..... number...	1,873	1,666	43	619	8	32	2
All tenants..... number...	818	613	31	312	...	17	11
<b>Nonwhite farm operators:</b>							
Full owners..... number...	197	131	10	106	...	5	...
Part owners..... number...	122	102	35	22	...	28	...
All tenants..... number...	29	19	...	1	...	12	...
<b>FARMS BY ECONOMIC CLASS</b>							
Commercial farms..... number...	xxx	5,073	170	1,830	32	141	213
Class I..... number...	xxx	1,609	14	825	17	65	31
Class II..... number...	xxx	984	53	402	...	40	15
Class III..... number...	xxx	920	26	290	10	10	20
Class IV..... number...	xxx	656	31	171	...	20	42
Class V..... number...	xxx	652	21	112	5	6	80
Class VI..... number...	xxx	252	25	30	...	...	25
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines..... farms reporting...	559	500	53	242	2	8	...
Com pickers..... farms reporting...	824	747	66	336	2	15	...
Pick-up balers..... farms reporting...	92	82	6	44	...	1	...
Field forage harvesters..... farms reporting...	102	92	6	50	...	1	...
Motortrucks..... farms reporting...	869	784	33	290	2	12	2
Tractors..... farms reporting...	995	894	33	312	2	16	3
Wheel tractors..... farms reporting...	594	535	12	142	10	10	1
Crawler tractors..... farms reporting...	798	728	17	182	10	14	1
Automobiles..... farms reporting...	5,638	4,369	110	1,638	17	140	137
Automobiles and/or motortrucks..... farms reporting...	16,809	9,715	236	3,590	54	634	228
Tractors..... farms reporting...	4,702	3,772	134	1,699	12	136	102
Tractors other than garden..... farms reporting...	13,868	12,142	369	6,240	55	809	245
1 tractor..... farms reporting...	4,549	3,700	134	1,689	12	131	102
2 tractors..... farms reporting...	13,443	11,900	361	6,174	55	804	233
3 tractors..... farms reporting...	1,970	1,301	45	411	...	20	50
4 tractors..... farms reporting...	889	766	31	349	...	14	24
5 or more tractors..... farms reporting...	587	550	22	278	6	28	14
Wheel tractors..... farms reporting...	344	332	14	204	2	15	3
Crawler tractors..... farms reporting...	779	751	22	447	4	54	11
Automobiles..... farms reporting...	4,378	3,583	134	1,675	12	131	82
Automobiles and/or motortrucks..... farms reporting...	11,411	10,009	310	5,205	49	648	180
1 or more miles to a hard surface road..... farms reporting...	1,444	1,328	41	693	5	74	42
1 mile..... farms reporting...	2,032	1,891	51	969	6	156	53
2 or 3 miles..... farms reporting...	344	187	8	32	...	5	12
4 miles..... farms reporting...	425	242	8	66	...	5	12
5 or more miles..... farms reporting...	5,861	4,289	118	1,651	27	133	144
Home freezer..... farms reporting...	9,685	6,751	138	2,679	33	207	197
Milking machine..... farms reporting...	6,784	4,894	155	1,787	27	141	183
Electric milk cooler..... farms reporting...	4,996	3,595	64	1,392	32	129	167
Crop drier (for grain, forage, or other crops)..... farms reporting...	4,528	3,327	81	1,202	19	81	103
Power-operated elevator, conveyor, or blower..... farms reporting...	498	444	...	33	...	1	5
Farms by kind of road on which located:	422	403	...	16	...	1	5
Hard surface..... farms reporting...	71	66	6	21	...	...	5
Gravel, shell, or shale..... farms reporting...	577	554	23	185	7	14	12
Dirt or unimproved..... farms reporting...	3,027	2,091	15	756	30	93	130
Less than 1 mile to a hard surface road..... farms reporting...	1,465	1,132	38	513	2	30	39
1 or more miles to a hard surface road..... farms reporting...	2,433	1,657	107	496	...	14	32
1 mile..... farms reporting...	910	561	41	186	...	3	11
2 or 3 miles..... farms reporting...	1,523	1,096	66	310	...	11	21
4 miles..... farms reporting...	384	220	16	95	...	3	1
5 or more miles..... farms reporting...	461	329	20	118	...	2	10
Fair labor, week preceding enumeration:	106	80	6	35	...	...	5
Hired workers..... farms reporting...	572	467	24	62	...	6	5
Regular hired workers (employed 150 or more days)..... farms reporting...	2,791	2,557	54	991	7	103	97
Farms reporting by number of regular hired workers:	22,121	21,226	101	8,674	97	5,324	414
1 hired worker..... farms reporting...	2,092	1,994	39	783	6	87	54
2 hired workers..... farms reporting...	10,764	10,240	58	3,350	74	2,292	202
3 or 4 hired workers..... farms reporting...	834	788	31	284	...	2	30
5 to 9 hired workers..... farms reporting...	400	382	3	136	1	16	5
10 or more hired workers..... farms reporting...	385	371	4	176	2	11	6
Residence of farm operator:	277	270	1	115	1	25	9
Residing on farm operated..... operators reporting...	196	183	...	72	2	33	4
Not residing on farm operated..... operators reporting...	611	425	21	146	5	14	27
Operators not reporting residence..... number...	5,246	3,570	133	1,236	17	92	128
See footnotes at end of table.	1,316	1,078	16	448	10	35	58
	611	425	21	146	5	14	27



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					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	193	216	333	331	185	50
Part owners.....number...	16	94	70	683	102	14
All tenants.....number...	19	41	66	67	43	12
Cash tenants.....number...	19	28	27	34	23	11
Share-cash tenants.....number...	...	1	1	2	6	...
Crop-share tenants.....number...	...	...	1	11	1	...
Livestock-share tenants.....number...	...	...	5	7	1	...
Other and unspecified tenants.....number...	...	12	32	13	12	1
<b>White farm operators:</b>						
Full owners.....number...	193	216	328	331	185	45
Part owners.....number...	11	94	70	681	102	4
All tenants.....number...	19	41	61	66	43	12
<b>Nonwhite farm operators:</b>						
Full owners.....number...	...	...	5	...	...	5
Part owners.....number...	5	...	...	2	...	10
All tenants.....number...	...	...	5	1	...	...
<b>FARMS BY ECONOMIC CLASS</b>						
Commercial farms.....number...	228	361	500	1,156	353	89
Class I.....number...	28	161	123	203	115	27
Class II.....number...	75	122	42	183	73	5
Class III.....number...	44	67	104	264	47	12
Class IV.....number...	45	6	34	226	76	5
Class V.....number...	26	...	126	219	36	21
Class VI.....number...	10	5	71	61	6	19
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	5	23	48	46	72	1
.....number...	5	25	70	52	174	2
Com pickers.....farms reporting...	5	1	16	8	...	1
.....number...	5	1	19	9	...	1
Pick-up balers.....farms reporting...	5	63	97	145	134	1
.....number...	5	69	115	151	187	1
Field forage harvesters.....farms reporting...	...	171	86	63	39	1
.....number...	...	245	130	80	48	1
Motortrucks.....farms reporting...	131	314	434	1,058	317	73
.....number...	188	583	1,090	2,197	726	189
Tractors.....farms reporting...	77	312	362	567	316	55
.....number...	89	796	1,211	1,021	1,178	129
Tractors other than garden.....farms reporting...	70	307	357	547	316	35
.....number...	77	789	1,190	979	1,159	79
1 tractor.....farms reporting...	64	106	137	332	119	17
2 tractors.....farms reporting...	5	72	81	130	53	7
3 tractors.....farms reporting...	1	75	43	36	43	4
4 tractors.....farms reporting...	...	22	26	18	22	6
5 or more tractors.....farms reporting...	...	32	70	31	79	1
Wheel tractors.....farms reporting...	70	307	352	480	315	25
.....number...	71	718	1,013	771	982	62
Crawler tractors.....farms reporting...	6	52	123	178	101	13
.....number...	6	71	177	208	177	17
Garden tractors.....farms reporting...	12	7	21	42	14	34
.....number...	12	7	21	42	19	50
Automobiles.....farms reporting...	176	328	396	931	314	71
.....number...	249	547	631	1,445	504	121
Automobiles and/or motortrucks.....farms reporting...	207	360	479	1,128	343	84
Telephone.....farms reporting...	185	344	366	552	286	78
Home freezer.....farms reporting...	145	272	384	712	272	56
Milking machine.....farms reporting...	...	348	40	10	6	...
Electric milk cooler.....farms reporting...	...	339	29	7	6	...
Crop drier (for grain, forage, or other crops).....farms reporting...	...	16	8	8	2	...
Power-operated elevator, conveyor, or blower.....farms reporting...	9	87	115	49	52	1
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	115	210	247	269	166	60
Gravel, shell, or shale.....farms reporting...	52	42	88	226	94	8
Dirt or unimproved.....farms reporting...	60	97	137	623	72	19
Less than 1 mile to a hard surface road.....farms reporting...	39	77	67	82	45	10
1 or more miles to a hard surface road.....farms reporting...	21	20	70	541	27	9
1 mile.....farms reporting...	10	9	17	52	12	5
2 or 3 miles.....farms reporting...	10	10	23	122	12	2
4 miles.....farms reporting...	...	...	6	26	2	...
5 or more miles.....farms reporting...	1	1	24	341	1	2
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	94	243	218	541	152	57
.....persons...	198	893	1,410	1,780	1,671	664
Regular hired workers (employed 150 or more days).....farms reporting...	59	227	155	420	119	45
.....persons...	126	652	1,061	1,145	893	387
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	23	92	44	209	62	11
2 hired workers.....farms reporting...	25	61	16	89	18	12
3 or 4 hired workers.....farms reporting...	8	36	42	75	9	2
5 to 9 hired workers.....farms reporting...	2	28	27	32	13	17
10 or more hired workers.....farms reporting...	1	10	26	15	17	3
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	201	300	359	806	232	66
Not residing on farm operated.....operators reporting...	22	36	86	242	107	18
Operators not reporting residence.....number...	5	25	55	108	14	5

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm					
		Total	Cash-grain farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit-and-nut farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	3,139	2,725	113	1,588	17	136	162
..... acres on which used.....	814,356	786,299	32,481	456,326	6,116	96,585	16,228
..... tons.....	138,984	133,948	3,544	66,746	1,558	26,985	7,558
Dry materials..... farms reporting...	2,670	2,291	62	1,358	17	136	131
..... tons.....	113,304	108,943	1,501	53,067	1,463	23,702	6,742
Liquid materials..... farms reporting...	1,355	1,282	81	784	5	77	64
..... tons.....	25,680	25,005	2,043	13,679	95	3,283	816
<b>Crops on which used—</b>							
Hay and cropland pasture..... farms reporting...	827	684	21	253	...	24	16
..... acres.....	99,965	89,786	870	30,391	...	11,089	275
Dry materials..... farms reporting...	673	530	16	206	...	21	11
..... tons.....	9,251	8,064	61	2,456	...	1,211	17
Liquid materials..... farms reporting...	219	218	5	69	...	7	5
..... tons.....	2,445	2,345	38	826	...	63	10
Other pasture (not cropland)..... farms reporting...	92	70	...	23	...	5	5
..... acres.....	1,815	1,609	...	468	...	40	30
Dry materials..... farms reporting...	85	63	...	23	...	5	5
..... tons.....	231	206	...	57	...	8	5
Liquid materials..... farms reporting...	13	13	...	5	...	...	...
..... tons.....	36	36	...	5	...	...	...
Sorghums..... farms reporting...	759	726	67	462	7	15	4
..... acres.....	105,488	100,522	21,165	46,283	310	8,959	204
Dry materials..... farms reporting...	454	427	12	293	7	13	3
..... tons.....	7,897	7,449	342	2,944	43	1,788	31
Liquid materials..... farms reporting...	372	365	55	210	...	5	2
..... tons.....	4,067	3,972	1,507	1,565	...	94	6
Barley..... farms reporting...	642	594	15	443	1	14	...
..... acres.....	104,976	102,543	1,050	63,399	160	12,436	...
Dry materials..... farms reporting...	513	471	10	355	1	10	...
..... tons.....	10,259	9,805	94	6,163	25	636	...
Liquid materials..... farms reporting...	225	213	15	147	...	9	...
..... tons.....	2,211	2,116	46	1,146	...	617	...
Cotton..... farms reporting...	2,025	1,960	56	1,520	10	32	17
..... acres.....	315,405	311,385	1,289	258,399	1,723	6,058	821
Dry materials..... farms reporting...	1,625	1,560	25	1,230	10	26	17
..... tons.....	43,524	42,398	132	33,946	496	1,553	129
Liquid materials..... farms reporting...	875	864	36	678	...	17	3
..... tons.....	9,767	9,565	67	8,042	...	91	24
All other crops..... farms reporting...	1,227	1,021	39	426	17	136	146
..... acres.....	186,707	180,454	8,107	57,386	3,923	58,003	14,898
Dry materials..... farms reporting...	1,017	837	39	323	17	133	114
..... tons.....	42,142	41,021	872	7,501	899	18,506	6,560
Liquid materials..... farms reporting...	448	401	11	173	5	71	58
..... tons.....	7,154	6,971	385	2,095	95	2,418	776
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...	7,108	5,072	170	1,830	32	141	213
Feed for livestock and poultry..... farms reporting...	4,400	3,037	47	618	1	20	22
..... dollars.....	45,860,495	43,464,107	19,069	1,892,039	26,715	544,488	12,720
Under \$100..... farms reporting...	441	194	20	97	...	...	...
\$100 to \$999..... farms reporting...	1,959	1,052	23	309	...	11	17
\$1,000 to \$1,999..... farms reporting...	587	466	2	80	...	1	5
\$2,000 to \$4,999..... farms reporting...	520	467	1	60	...	1	...
\$5,000 or more..... farms reporting...	893	858	1	72	1	7	...
Purchase of livestock and poultry..... farms reporting...	2,712	2,003	36	449	1	8	15
..... dollars.....	72,772,985	71,872,430	30,180	5,024,895	26,190	2,245,115	10,800
Under \$1,000..... farms reporting...	1,297	685	30	214	...	1	10
\$1,000 to \$2,499..... farms reporting...	407	395	...	45	...	...	5
\$2,500 to \$4,999..... farms reporting...	232	214	5	27	...	...	...
\$5,000 to \$9,999..... farms reporting...	231	224	1	54	...	...	...
\$10,000 or more..... farms reporting...	545	525	...	109	1	7	...
Machine hire..... farms reporting...	3,864	3,259	109	1,830	26	93	125
..... dollars.....	18,809,946	18,260,764	206,640	13,306,121	198,512	872,731	195,800
Under \$200..... farms reporting...	714	320	...	76	...	15	21
\$200 to \$999..... farms reporting...	1,016	859	26	377	10	16	82
\$1,000 or more..... farms reporting...	2,134	2,080	83	1,377	16	62	22
Hired labor..... farms reporting...	4,700	4,070	110	1,685	22	141	178
..... dollars.....	53,208,848	51,476,918	296,552	17,615,034	559,733	14,187,699	2,499,174
Under \$200..... farms reporting...	624	314	10	95	...	5	20
\$200 to \$499..... farms reporting...	556	438	20	132	...	5	21
\$500 to \$999..... farms reporting...	514	417	20	150	...	...	30
\$1,000 to \$2,499..... farms reporting...	806	770	26	336	5	10	45
\$2,500 to \$4,999..... farms reporting...	661	639	16	223	...	11	30
\$5,000 to \$9,999..... farms reporting...	565	550	10	263	...	21	12
\$10,000 to \$19,999..... farms reporting...	447	437	8	230	12	30	4
\$20,000 to \$49,999..... farms reporting...	361	344	...	195	3	21	7
\$50,000 or more..... farms reporting...	166	161	...	61	2	38	9
Seeds, bulbs, plants, and trees..... farms reporting...	2,891	2,390	94	1,217	17	119	37
..... dollars.....	4,060,880	3,919,006	59,435	1,710,490	177,459	802,920	29,887
Under \$100..... farms reporting...	756	395	11	161	...	5	10
\$100 to \$499..... farms reporting...	987	882	50	409	...	10	12
\$500 to \$999..... farms reporting...	416	399	16	256	...	8	3
\$1,000 or more..... farms reporting...	732	714	17	391	17	96	12
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	6,935	4,991	165	1,825	32	141	198
..... dollars.....	13,412,790	12,385,999	332,612	6,836,359	72,417	1,191,994	189,722
Under \$100..... farms reporting...	1,994	464	10	85	...	...	55
\$100 to \$499..... farms reporting...	2,253	1,589	32	421	10	35	86
\$500 to \$999..... farms reporting...	876	790	35	241	...	5	11
\$1,000 to \$4,999..... farms reporting...	1,608	1,565	76	702	12	69	35
\$5,000 or more..... farms reporting...	604	583	12	376	5	32	11

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year.....	10	117	191	115	236	40
farms reporting...	205	13,206	57,742	15,283	88,685	3,442
acres on which used.....	17	1,541	8,751	2,002	14,025	1,221
tons.....	10	84	173	98	182	40
Dry materials.....	17	1,313	7,625	1,481	10,898	1,134
Liquid materials.....	...	51	47	28	139	6
tons.....	...	228	1,126	521	3,127	87
Crops on which used—						
Hay and cropland pasture.....	10	52	117	72	119	...
farms reporting...	200	4,799	16,211	3,008	22,943	...
acres.....	10	36	96	60	74	...
Dry materials.....	16	466	1,447	310	2,080	...
Liquid materials.....	...	19	34	14	65	...
tons.....	...	52	575	51	730	...
Other pasture (not cropland).....	...	5	22	10	...	...
farms reporting...	...	50	217	804	...	...
acres.....	...	...	21	9	...	...
Dry materials.....	...	...	63	73	...	...
Liquid materials.....	...	5	1	2	...	...
tons.....	...	2	3	26	...	...
Sorghums.....	...	54	54	20	43	...
farms reporting...	...	2,973	7,967	3,157	9,504	...
acres.....	...	21	46	14	18	...
Dry materials.....	...	225	952	219	905	...
Liquid materials.....	...	36	16	8	33	...
tons.....	...	99	171	102	428	...
Barley.....	...	24	34	13	49	1
farms reporting...	...	1,718	11,681	2,948	9,111	40
acres.....	...	18	32	9	35	1
Dry materials.....	...	209	1,582	280	811	5
Liquid materials.....	...	7	6	5	23	1
tons.....	...	11	93	10	189	4
Cotton.....	...	76	77	16	155	1
farms reporting...	...	3,268	13,378	4,290	21,729	430
acres.....	...	55	70	15	111	1
Dry materials.....	...	354	2,320	506	2,897	65
Liquid materials.....	...	27	30	3	69	1
tons.....	...	64	231	327	686	33
All other crops.....	...	5	50	14	137	40
farms reporting...	...	398	8,288	1,076	25,398	2,972
acres.....	...	5	44	14	97	40
Dry materials.....	...	1	1,261	93	4,205	1,064
Liquid materials.....	...	...	9	5	66	6
tons.....	...	(2)	53	5	1,094	50
Lime or liming materials used during the year.....	...	...	...	...	...	...
farms reporting...	...	...	...	...	...	...
acres limed.....	...	...	...	...	...	...
tons.....	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....	228	361	500	1,155	353	89
Feed for livestock and poultry.....	228	361	480	1,099	139	22
farms reporting...	3,661,781	7,945,828	22,145,649	5,515,246	1,652,335	48,237
dollars.....	5	...	16	35	20	1
Under \$100.....	20	...	174	420	71	7
\$100 to \$999.....	10	21	60	237	15	5
\$1,000 to \$4,999.....	27	42	72	235	21	8
\$5,000 or more.....	166	298	128	172	12	1
Purchase of livestock and poultry.....	218	242	364	595	72	3
farms reporting...	638,868	2,225,952	49,754,258	9,539,908	2,250,764	125,500
dollars.....	45	77	102	169	36	1
Under \$1,000.....	93	35	52	119	6	...
\$1,000 to \$2,499.....	21	47	27	81	6	...
\$2,500 to \$4,999.....	13	56	38	60	1	...
\$5,000 to \$9,999.....	14	59	145	166	23	1
\$10,000 or more.....	...	...	...	...	...	...
Machine hire.....	33	240	226	323	241	13
farms reporting...	5,902	554,338	1,024,432	718,641	1,151,584	26,063
dollars.....	17	33	65	57	31	5
Under \$200.....	15	101	57	121	48	6
\$200 to \$999.....	1	106	104	145	162	2
\$1,000 or more.....	148	316	306	845	252	67
Hired labor.....	386,611	2,299,424	4,152,350	3,815,984	4,022,282	1,642,075
farms reporting...	20	5	55	89	10	5
Under \$200.....	16	45	50	109	40	...
\$200 to \$499.....	20	31	17	119	20	10
\$500 to \$999.....	43	33	31	180	53	8
\$1,000 to \$2,499.....	33	79	34	161	37	15
\$2,500 to \$4,999.....	11	55	36	104	33	5
\$5,000 to \$9,999.....	3	34	27	56	25	9
\$10,000 to \$19,999.....	2	27	38	19	20	11
\$20,000 to \$49,999.....	...	7	18	8	14	4
\$50,000 or more.....	28	181	224	236	191	46
Seeds, bulbs, plants, and trees.....	2,645	103,004	251,148	105,217	359,016	317,785
farms reporting...	20	10	71	90	17	...
Under \$100.....	7	143	69	106	68	8
\$100 to \$499.....	...	11	30	23	46	6
\$500 to \$999.....	1	17	54	17	60	32
\$1,000 or more.....	208	356	492	1,142	343	89
Gasoline and other petroleum fuel and oil for the farm business.....	93,799	419,708	947,626	1,175,132	1,030,285	96,345
farms reporting...	46	10	92	120	25	16
Under \$100.....	119	107	172	430	141	36
\$100 to \$499.....	23	104	76	266	17	12
\$500 to \$999.....	15	125	99	297	114	21
\$1,000 to \$4,999.....	5	10	53	29	46	4
\$5,000 or more.....	...	...	...	...	...	...

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	Cotton farms	Other field-crop farms	Vegetable farms	Fruit-and-nut farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	381,528,113	368,184,289	3,585,169	123,711,747	2,923,555	43,311,982	6,851,630
..... average per farm, dollars...	53,189	72,577	21,089	67,602	91,361	307,174	32,167
All crops sold..... dollars...	209,798,014	204,543,585	3,470,103	116,025,402	2,850,577	40,318,296	6,838,049
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	155,726,572	153,602,797	3,396,072	113,451,998	2,642,677	6,966,858	357,522
Vegetables sold..... dollars...	37,861,032	37,577,187	72,625	2,169,879	127,000	32,959,896	15,000
Fruits and nuts sold..... dollars...	9,253,499	8,650,175	1,406	403,525	80,900	356,542	6,465,527
Forest products and horticultural specialty products sold..... dollars...	6,956,911	4,713,426	...	...	...	35,000	...
All livestock and livestock products sold..... dollars...	171,730,099	163,640,704	115,066	7,686,345	72,978	2,993,286	13,581
Poultry and poultry products sold..... dollars...	6,406,434	6,287,398	...	264,966	...	7,317	3
Dairy products sold..... dollars...	17,805,261	17,235,781	...	436,973	68,178	46,000	60
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	147,518,404	140,117,525	115,066	6,984,406	4,800	2,939,969	13,518
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves..... farms reporting...	4,340	3,060	40	759	1	25	27
..... number...	996,207	898,518	1,224	71,143	250	19,984	337
Cows, including heifers that have calved..... farms reporting...	3,597	2,555	29	557	1	22	17
..... number...	339,080	289,208	506	12,635	160	2,699	83
Milk cows..... farms reporting...	2,147	1,529	22	341	1	17	12
..... number...	43,609	41,230	22	1,748	160	163	13
Heifers and heifer calves..... farms reporting...	3,292	2,428	19	512	1	18	27
..... number...	217,372	194,992	208	15,319	60	2,711	151
Steers and bulls including steer and bull calves..... farms reporting...	3,681	2,693	30	616	1	25	27
..... number...	439,755	414,318	510	43,189	30	14,574	103
<b>Farms reporting by number on hand:</b>							
<b>Cattle and calves—</b>							
1 head..... farms reporting...	220	115	5	72	...	...	...
2 to 4 head..... farms reporting...	549	264	20	148	...	6	5
5 to 9 head..... farms reporting...	500	211	...	111	...	5	11
10 to 19 head..... farms reporting...	510	236	...	94	...	5	6
20 to 49 head..... farms reporting...	632	377	...	107	...	...	5
50 to 99 head..... farms reporting...	480	457	3	75	...	...	...
100 to 499 head..... farms reporting...	1,032	1,017	2	111	1	3	...
500 or more head..... farms reporting...	417	383	...	41	...	6	...
<b>Cows, including heifers that have calved—</b>							
1 head..... farms reporting...	613	318	21	185	...	...	5
2 to 9 head..... farms reporting...	965	510	...	230	...	15	7
10 to 19 head..... farms reporting...	257	117	5	41	...	...	5
20 to 29 head..... farms reporting...	194	150	...	21	...	1	...
30 to 49 head..... farms reporting...	260	236	...	25	...	...	...
50 to 74 head..... farms reporting...	276	275	1	18	...	...	...
75 to 99 head..... farms reporting...	187	187	1	5	...	...	...
100 or more head..... farms reporting...	805	762	1	32	1	6	...
<b>Milk cows—</b>							
1 head..... farms reporting...	852	533	22	170	...	...	11
2 to 9 head..... farms reporting...	890	601	...	160	...	16	1
10 to 19 head..... farms reporting...	23	23	...	...	...	...	...
20 to 29 head..... farms reporting...	27	25	...	...	...	...	...
30 to 49 head..... farms reporting...	73	73	...	1	...	...	...
50 to 74 head..... farms reporting...	105	104	...	3	...	...	...
75 to 99 head..... farms reporting...	51	51	...	1	...	...	...
100 or more head..... farms reporting...	126	119	...	6	1	...	...
Horses and/or mules..... farms reporting...	3,371	2,441	48	609	2	36	24
..... number...	51,554	18,511	210	1,832	7	117	57
Hogs and pigs..... farms reporting...	964	607	25	227	...	15	2
..... number...	21,442	17,468	120	5,649	...	160	5
Born since June 1..... farms reporting...	569	351	5	126	...	10	2
..... number...	10,363	8,488	50	3,784	...	105	4
Born before June 1..... farms reporting...	700	451	20	169	...	10	1
..... number...	11,079	8,980	70	1,865	...	55	1
Sheep and lambs..... farms reporting...	406	253	...	86	...	12	6
..... number...	460,433	171,855	...	25,036	...	323	387
Lambs under 1 year old..... farms reporting...	317	202	...	70	...	6	6
..... number...	109,131	71,446	...	11,246	...	116	177
Sheep 1 year old and over..... farms reporting...	354	226	...	69	...	11	6
..... number...	351,302	100,409	...	13,790	...	207	210
Ewes..... farms reporting...	348	221	...	64	...	11	6
..... number...	331,846	96,835	...	13,256	...	197	203
Rams and wethers..... farms reporting...	260	180	...	63	...	5	6
..... number...	19,456	3,574	...	534	...	10	7
Goats and kids..... farms reporting...	202	106	...	26	...	5	...
..... number...	112,698	1,522	...	606	...	25	...
Chickens 4 months old and over..... farms reporting...	2,376	1,479	41	432	1	26	16
..... number...	893,075	839,416	1,120	63,832	30	1,364	460
<b>Livestock and livestock products sold:</b>							
Cattle and calves sold alive..... farms reporting...	3,726	2,673	20	489	1	19	17
..... number...	850,517	809,110	830	41,017	140	13,710	85
..... dollars...	142,380,171	137,520,883	111,636	6,579,731	4,800	2,935,751	9,916
Hogs and pigs sold alive..... farms reporting...	22,975	21,146	40	5,828	...	10	1
..... number...	735,136	676,672	1,280	186,496	...	75	32
..... dollars...	235	140	...	47	...	2,400	5
Sheep and lambs sold alive..... farms reporting...	229,352	89,717	...	9,765	...	35	267
..... number...	2,752,224	1,076,604	...	117,180	...	420	3,204
Milk and cream sold <sup>1</sup> ..... farms reporting...	596	488	...	...	1	6	1
..... pounds...	366,823,943	351,742,421	...	9,310,482	1,620,000	858,494	860
..... dollars...	17,805,261	17,235,781	...	436,973	68,178	46,000	60
Chickens including broilers sold..... farms reporting...	554	383	...	66	...	6	...
..... dollars...	964,246	955,144	...	15,757	...	597	...
Chicken eggs sold..... farms reporting...	683	449	...	97	...	10	8
..... dozens...	10,588,550	10,352,270	...	584,030	...	16,000	1
..... dollars...	4,447,192	4,347,954	...	245,294	...	6,720	3

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					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	5,894,855	20,501,421	93,293,505	37,835,335	24,966,336	5,309,154
.....average per farm, dollars...	25,855	56,791	186,587	32,730	70,726	59,653
All crops sold.....dollars...	32,887	1,673,350	6,664,694	1,745,471	19,943,607	4,981,149
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	19,769	1,646,745	6,176,659	1,704,007	17,082,768	157,722
Vegetables sold.....dollars...	...	1,000	339,995	1,250	1,763,542	127,000
Fruits and nuts sold.....dollars...	12,418	25,605	147,311	12,918	1,094,420	49,603
Forest products and horticultural specialty products sold.....dollars...	700	...	729	27,296	2,877	4,646,824
All livestock and livestock products sold.....dollars...	5,861,968	18,828,071	86,628,811	36,089,864	5,022,729	328,005
Poultry and poultry products sold.....dollars...	5,755,820	119,429	39,640	19,311	80,912	...
Dairy products sold.....dollars...	8,915	16,560,538	16,675	13,677	84,765	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	97,233	2,148,104	86,572,496	36,056,876	4,857,052	328,005
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves.....farms reporting...	79	360	483	1,104	169	13
.....number...	848	57,457	298,905	420,338	26,243	1,789
Cows, including heifers that have calved.....farms reporting...	48	360	333	1,059	123	6
.....number...	338	38,272	26,121	205,853	2,419	122
Milk cows.....farms reporting...	31	360	188	461	95	1
.....number...	51	37,038	508	1,083	443	1
Heifers and heifer calves.....farms reporting...	38	342	383	1,003	83	2
.....number...	194	15,590	65,423	93,075	1,940	321
Steers and bulls including steer and bull calves.....farms reporting...	69	287	465	1,054	111	8
.....number...	316	3,595	207,361	121,410	21,884	1,346
<b>Farms reporting by number on hand:</b>						
<b>Cattle and calves—</b>						
1 head.....farms reporting...	1	...	...	6	21	10
2 to 4 head.....farms reporting...	35	...	15	5	30	...
5 to 9 head.....farms reporting...	25	...	30	9	20	...
10 to 19 head.....farms reporting...	10	5	55	24	36	1
20 to 49 head.....farms reporting...	2	31	76	123	23	...
50 to 99 head.....farms reporting...	5	152	64	155	3	...
100 to 499 head.....farms reporting...	1	156	151	563	29	...
500 or more head.....farms reporting...	...	16	92	219	7	2
<b>Cows, including heifers that have calved—</b>						
1 head.....farms reporting...	15	...	29	16	42	5
2 to 9 head.....farms reporting...	25	5	117	52	59	...
10 to 19 head.....farms reporting...	2	5	7	49	3	...
20 to 29 head.....farms reporting...	...	11	33	76	8	...
30 to 49 head.....farms reporting...	5	77	19	109	1	...
50 to 74 head.....farms reporting...	...	96	29	130	1	...
75 to 99 head.....farms reporting...	1	55	26	98	1	...
100 or more head.....farms reporting...	...	111	73	529	8	1
<b>Milk cows—</b>						
1 head.....farms reporting...	21	...	71	193	44	1
2 to 9 head.....farms reporting...	10	5	113	253	43	...
10 to 19 head.....farms reporting...	...	5	3	14	1	...
20 to 29 head.....farms reporting...	...	17	1	1	6	...
30 to 49 head.....farms reporting...	...	72	...	...	...	...
50 to 74 head.....farms reporting...	...	101	...	...	...	...
75 to 99 head.....farms reporting...	...	50	...	...	...	...
100 or more head.....farms reporting...	...	110	...	...	1	...
Horses and/or mules.....farms reporting...	28	136	328	1,068	138	24
.....number...	90	340	4,206	10,561	514	577
Hogs and pigs.....farms reporting...	41	53	83	141	20	...
.....number...	1,171	3,368	2,863	3,954	178	...
Born since June 1.....farms reporting...	26	38	54	78	12	...
.....number...	856	1,712	1,140	794	43	...
Born before June 1.....farms reporting...	30	31	75	100	15	...
.....number...	315	1,656	1,723	3,160	135	...
Sheep and lambs.....farms reporting...	6	7	52	59	24	1
.....number...	49	6,755	30,590	94,160	14,543	12
Lambs under 1 year old.....farms reporting...	5	6	44	47	18	...
.....number...	5	3,450	14,517	36,481	5,454	...
Sheep 1 year old and over.....farms reporting...	6	7	50	55	21	1
.....number...	44	3,305	16,073	57,679	9,089	12
Ewes.....farms reporting...	6	7	50	55	21	1
.....number...	38	3,180	15,494	55,649	8,810	8
Rams and wethers.....farms reporting...	6	6	37	40	16	1
.....number...	6	125	579	2,030	279	4
Goats and kids.....farms reporting...	5	15	24	27	2	2
.....number...	5	35	217	619	11	4
Chickens 4 months old and over.....farms reporting...	194	120	182	390	70	7
.....number...	697,017	24,330	13,514	12,730	24,970	49
<b>Livestock and livestock products sold:</b>						
Cattle and calves sold alive.....farms reporting...	48	355	489	1,119	109	7
.....number...	402	24,447	464,074	237,215	26,587	603
.....dollars...	54,285	1,972,263	86,092,962	34,923,764	4,759,095	76,680
Hogs and pigs sold alive.....farms reporting...	35	15	52	58	8	...
.....number...	1,325	3,028	6,204	4,385	260	...
.....dollars...	42,400	96,896	198,528	140,320	8,320	...
Sheep and lambs sold alive.....farms reporting...	...	6	27	32	16	1
.....number...	...	3,675	16,867	53,404	5,694	10
.....dollars...	...	44,100	202,400	640,848	68,328	120
Milk and cream sold <sup>1</sup> .....farms reporting...	10	361	38	24	19	...
.....pounds...	283,514	337,144,838	332,442	296,391	1,895,400	...
.....dollars...	8,915	16,560,538	16,675	13,677	84,765	...
Chickens including broilers sold.....farms reporting...	206	16	39	32	18	...
.....dollars...	919,059	6,499	4,101	1,356	7,775	...
Chicken eggs sold.....farms reporting...	189	21	63	50	18	...
.....dozens...	9,198,020	268,212	79,520	32,522	173,958	...
.....dollars...	3,863,166	112,650	33,399	13,660	73,062	...

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	Cotton farms	Other field-crop farms	Vegetable farms	Fruit-and-nut farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
<b>Litters farrowed December 1, 1958, to November 30, 1959</b>							
.....farms reporting...	331	216	...	70	...	10	...
.....number of litters...	3,387	2,884	...	1,201	...	25	...
1 or 2 litters.....farms reporting...	148	80	...	23	...	5	...
3 to 9 litters.....farms reporting...	116	73	...	23	...	5	...
10 to 19 litters.....farms reporting...	20	19	...	10	...	...	...
20 to 39 litters.....farms reporting...	35	33	...	5	...	...	...
40 to 69 litters.....farms reporting...	1	1	...	...	...	...	...
70 or more litters.....farms reporting...	11	10	...	9	...	...	...
.....farms reporting...	235	166	...	58	...	5	...
.....number of litters...	1,583	1,363	...	675	...	15	...
.....farms reporting...	248	160	...	59	...	5	...
.....number of litters...	1,804	1,521	...	526	...	10	...
<b>SPECIFIED CROPS HARVESTED</b>							
<b>Corn for all purposes</b>							
.....farms reporting...	417	290	17	102	...	6	7
.....acres...	27,718	9,420	220	3,302	...	82	160
Under 11 acres.....farms reporting...	246	143	10	67	...	5	5
11 to 24 acres.....farms reporting...	60	55	5	14	...	...	...
25 to 49 acres.....farms reporting...	51	49	2	8	...	...	...
50 to 74 acres.....farms reporting...	10	10	...	...	...	1	...
75 to 99 acres.....farms reporting...	11	11	...	3	...	...	2
100 or more acres.....farms reporting...	39	22	...	10	...	...	...
.....acres...	19,493	1,684	17	42	...	...	5
.....bushels...	223,565	66,405	220	504	...	...	350
.....farms reporting...	47	28	12	9	...	...	...
.....bushels...	41,044	30,029	10,725	13,244	...	...	...
<b>Sorghums for all purposes</b>							
.....farms reporting...	1,297	1,188	123	696	8	23	9
.....acres...	141,645	134,258	29,733	60,223	490	9,562	209
<b>Harvested for grain or seed</b>							
.....farms reporting...	773	701	118	472	3	14	1
.....acres...	103,005	97,447	28,813	44,871	175	7,686	34
.....hundredweight...	3,175,691	3,060,733	962,209	1,345,132	4,259	297,278	1,360
<b>Sales</b>							
.....farms reporting...	597	558	118	375	2	11	1
.....hundredweight...	2,706,487	2,666,897	962,099	1,154,489	3,059	272,038	1,360
<b>Wheat harvested</b>							
.....farms reporting...	654	590	63	355	2	30	...
.....acres...	74,580	70,371	7,362	44,596	190	4,497	...
.....bushels...	3,159,786	3,021,466	322,055	1,866,924	8,000	211,541	...
<b>Sales</b>							
.....farms reporting...	625	576	63	350	2	25	...
.....bushels...	3,130,739	2,998,139	322,055	1,854,975	7,760	209,871	...
<b>Oats harvested for grain</b>							
.....farms reporting...	59	56	5	20	...	...	...
.....acres...	4,486	4,191	1,750	606	...	...	...
.....bushels...	188,575	175,988	57,000	35,825	...	...	...
<b>Sales</b>							
.....farms reporting...	30	29	5	13	...	...	...
.....bushels...	101,623	94,723	40,000	32,705	...	...	...
<b>Barley harvested</b>							
.....farms reporting...	1,076	953	60	605	10	16	...
.....acres...	135,463	129,332	5,090	76,034	360	12,926	...
.....100-lb. bags...	3,922,425	3,754,454	106,490	2,173,801	9,400	398,591	...
<b>Sales</b>							
.....farms reporting...	887	781	60	559	10	11	...
.....100-lb. bags...	3,153,298	3,015,990	106,490	1,988,504	9,400	361,047	...
<b>Hay crops:</b>							
<b>Land from which hay was cut</b>							
.....acres...	178,826	170,447	1,771	62,674	245	10,507	430
<b>Alfalfa and alfalfa mixtures cut for hay and for dehydrating</b>							
.....farms reporting...	1,697	1,423	33	601	2	27	9
.....acres...	155,946	151,247	1,371	58,335	245	10,462	390
.....tons...	735,333	717,565	6,295	253,997	840	40,799	2,415
<b>Sales</b>							
.....farms reporting...	998	904	27	461	1	17	3
.....tons...	467,449	464,080	5,870	198,291	200	31,707	1,635
<b>Oats, wheat, barley, rye, or other small grains cut for hay</b>							
.....farms reporting...	360	257	...	56	...	5	...
.....acres...	10,913	9,723	...	2,393	...	5	...
.....tons...	18,668	17,158	...	3,548	...	15	...
<b>Sales</b>							
.....farms reporting...	92	66	...	27	...	...	...
.....tons...	6,048	5,446	...	1,776	...	...	...
<b>Wild hay cut</b>							
.....farms reporting...	79	62	1	3	...	...	...
.....acres...	2,075	1,792	10	35	...	...	...
.....tons...	2,406	2,114	2	50	...	...	...
<b>Sales</b>							
.....farms reporting...	8	8	...	...	...	...	...
.....tons...	298	298	...	...	...	...	...
<b>Other hay cut</b>							
.....farms reporting...	148	20	5	23	...	...	5
.....acres...	7,086	1,697	200	1,111	...	...	40
.....tons...	13,931	8,578	250	1,597	...	...	50
<b>Sales</b>							
.....farms reporting...	45	40	5	13	...	...	...
.....tons...	2,932	2,732	250	865	...	...	...
<b>Grass silage made from grasses, alfalfa, clover, or small grains</b>							
.....farms reporting...	50	49	5	17	...	1	...
.....acres...	2,806	2,788	190	800	...	40	...
.....tons, green weight...	34,934	34,751	350	14,505	...	200	...

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					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
<b>Litters farrowed December 1, 1958, to</b>						
November 30, 1959.....	farms reporting... 20	17	43	53	3	...
	number of litters... 420	542	287	387	22	...
1 or 2 litters.....	farms reporting... ..	13	8	31	...	...
3 to 8 litters.....	farms reporting... ..	2	29	11	3	...
10 to 19 litters.....	farms reporting... ..	5	1	...	...	...
20 to 39 litters.....	farms reporting... ..	15	...	6	7	...
40 to 69 litters.....	farms reporting... ..	...	...	...	1	...
70 or more litters.....	farms reporting... ..	...	1	...	...	...
June 2 to November 30.....	farms reporting... 15	17	38	31	2	...
	number of litters... 145	285	129	110	4	...
December 1 to June 1.....	farms reporting... 20	8	30	35	3	...
	number of litters... 275	257	158	277	18	...
<b>SPECIFIED CROPS HARVESTED</b>						
<b>Corn for all purposes.....</b>						
	farms reporting... 5	34	64	53	2	...
	acres... 150	1,040	2,195	2,181	90	...
Under 11 acres.....	farms reporting... ..	12	26	18	...	...
11 to 24 acres.....	farms reporting... ..	...	11	13	...	...
25 to 49 acres.....	farms reporting... ..	5	2	14	1	...
50 to 74 acres.....	farms reporting... ..	...	5	1	...	...
75 to 99 acres.....	farms reporting... ..	...	...	1	...	...
100 or more acres.....	farms reporting... ..	...	4	5	...	...
Harvested for grain.....	farms reporting... 5	...	18	8	...	...
	acres... 150	...	190	615	...	...
	bushels... 15,000	...	8,480	4,601	...	...
Sales.....	farms reporting... ..	...	6	1	...	...
	bushels... ..	...	2,800	3,260	...	...
<b>Sorghums for all purposes.....</b>						
	farms reporting... ..	118	108	50	53	...
	acres... ..	4,968	13,080	4,348	11,645	...
Harvested for grain or seed.....	farms reporting... ..	10	32	19	32	...
	acres... ..	643	4,056	1,621	9,548	...
	hundredweight... ..	17,620	116,040	43,103	273,732	...
Sales.....	farms reporting... ..	2	16	4	29	...
	hundredweight... ..	6,080	21,680	9,310	236,782	...
<b>Wheat harvested.....</b>						
	farms reporting... 5	8	37	10	79	1
	acres... 75	352	3,042	335	9,902	20
	bushels... 1,650	14,575	131,499	16,018	447,924	1,280
Sales.....	farms reporting... 5	7	36	8	79	1
	bushels... 1,650	14,335	127,157	15,057	443,999	1,280
<b>Oats harvested for grain.....</b>						
	farms reporting... 5	5	5	5	6	...
	acres... 115	200	778	152	590	...
	bushels... 1,150	14,000	44,875	3,138	20,000	...
Sales.....	farms reporting... ..	...	1	4	6	...
	bushels... ..	...	375	2,143	19,500	...
<b>Barley harvested.....</b>						
	farms reporting... 10	65	59	22	105	1
	acres... 75	3,756	13,599	3,139	14,303	50
	100-lb. bags... 1,320	111,704	440,761	78,198	432,365	1,824
Sales.....	farms reporting... 5	14	17	6	98	1
	100-lb. bags... 1,200	34,350	86,520	9,650	417,005	1,824
<b>Hay crops:</b>						
<b>Land from which hay was cut.....</b>						
	acres... 410	11,187	30,385	12,532	40,306	...
<b>Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....</b>						
	farms reporting... 10	133	179	146	283	...
	acres... 195	8,406	25,609	7,791	38,443	...
	tons... 625	45,902	120,435	29,568	216,689	...
Sales.....	farms reporting... 5	16	68	37	269	...
	tons... 375	1,837	24,695	4,988	194,482	...
<b>Oats, wheat, barley, rye, or other small grains cut for hay.....</b>						
	farms reporting... 5	33	47	87	24	...
	acres... 140	1,224	1,780	2,996	1,185	...
	tons... 150	3,055	2,789	4,401	3,200	...
Sales.....	farms reporting... 5	...	5	6	23	...
	tons... 150	...	400	60	3,060	...
<b>Wild hay cut.....</b>						
	farms reporting... ..	11	16	31	...	...
	acres... ..	160	680	907	...	...
	tons... ..	230	765	1,067	...	...
Sales.....	farms reporting... ..	...	5	3	...	...
	tons... ..	...	250	48	...	...
<b>Other hay cut.....</b>						
	farms reporting... 5	24	22	22	14	...
	acres... 75	839	1,298	686	648	...
	tons... 75	1,327	3,064	845	1,370	...
Sales.....	farms reporting... ..	5	...	3	14	...
	tons... ..	200	...	56	1,361	...
<b>Grass silage made from grasses, alfalfa, clover, or small grains.....</b>						
	farms reporting... ..	16	5	4	1	...
	acres... ..	558	1,018	152	30	...
	tons, green weight... ..	10,446	8,401	699	150	...

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					Fruit-and-nut farms
		Total	Cash-grain farms	Cotton farms	Other field-crop farms	Vegetable farms	
<b>SPECIFIED CROPS HARVESTED—Continued</b>							
Irish potatoes harvested for home use or for sale.....farms reporting... acres <sup>2</sup> ... hundredweight...	86 6,447 1,400,731	74 6,257 1,399,306	... ... ...	25 1,267 306,781	10 1,740 305,560	17 1,948 471,444	... ... ...
Cotton harvested.....farms reporting... acres... bales...	2,422 347,537 661,326	2,317 343,245 653,752	56 1,292 1,613	1,830 286,920 546,955	11 1,785 3,019	38 6,329 13,528	18 926 1,774
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	426 37,861,032	330 37,577,187	7 72,625	98 2,169,879	8 127,000	141 32,959,896	2 15,000
Cantaloups and muskmelons.....farms reporting... acres...	133 20,142	115 19,900	... ...	42 4,185	... ...	37 12,409	... ...
Lettuce and romaine.....farms reporting... acres...	207 44,449	183 44,225	2 147	42 4,869	7 220	97 34,909	1 25
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting... acres...	1,406 28,419	757 22,094	11 60	201 2,006	1 43	31 676	208 15,810
Grapefruit <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	720 480,266 98,181 382,085 2,250,007	392 368,324 48,531 319,793 1,978,392	5 20 ... 30	101 33,605 2,625 30,980 125,259	... ... ... ... ...	11 4,376 5 4,371 23,746	173 289,550 36,360 253,190 1,724,708
Lemons <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	532 611,892 335,312 276,580 1,044,314	329 506,759 236,072 270,687 1,012,623	5 5 ... 5 15	63 37,883 10,065 27,818 11,762	... ... ... ... ...	8 5,769 10 5,759 11,866	158 415,419 212,151 203,268 752,251
Navel oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	546 211,535 64,144 147,391 246,221	313 196,805 60,899 135,906 236,651	5 20 ... 20 20	75 14,611 851 13,760 19,421	1 1,800 ... 1,800 8,000	7 4,658 25 4,633 5,865	146 134,428 35,674 98,754 171,930
Valencia oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	604 564,927 361,510 203,417 594,804	337 460,962 272,790 188,172 573,478	5 20 ... 20 30	78 13,780 2,600 11,180 47,846	1 1,800 ... 1,800 9,000	3 22,122 ... 22,122 30,818	154 372,080 243,365 128,715 456,828
Other oranges <sup>3</sup> .....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested <sup>4</sup> .....field boxes...	472 137,615 59,193 78,422 159,401	294 79,893 33,888 46,005 149,361	5 60 ... 60 125	65 4,944 863 4,081 9,552	1 2,000 ... 2,000 10,000	6 152 2 150 450	134 60,226 25,410 34,816 121,225

Z Reported in small fractions.

<sup>1</sup>Includes milk equivalent of cream and butterfat sold.<sup>2</sup>Does not include acreage for farms with less than 10 hundredweight harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.<sup>4</sup>Harvested in 1958-59 from the bloom of 1958.



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					
	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms and livestock ranches	Livestock ranches	General farms	Miscellaneous farms
<b>SPECIFIED CROPS HARVESTED—Continued</b>						
Irish potatoes harvested for home use or for sale.....farms reporting...	...	...	6	1	15	...
.....acres <sup>2</sup> ...	...	...	45	(2)	1,257	...
.....hundredweight...	...	...	272	9	315,240	...
Cotton harvested.....farms reporting...	...	100	86	22	155	1
.....acres...	...	4,743	14,323	4,468	22,029	430
.....bales...	...	8,292	27,820	8,474	41,417	860
Vegetables harvested for sale.....farms reporting...	...	2	8	5	49	10
.....Sales.....dollars...	...	1,000	339,995	1,250	1,763,542	127,000
Cantaloups and muskmelons.....farms reporting...	...	1	2	1	22	10
.....acres...	...	4	379	1	2,903	19
Lettuce and romaine.....farms reporting...	...	...	2	1	26	5
.....acres...	...	...	518	(2)	3,511	26
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	22	35	51	100	73	24
.....acres...	81	230	968	236	1,743	241
Grapefruit <sup>3</sup> .....farms reporting...	6	24	21	5	34	12
Trees of all ages.....number...	625	3,216	24,438	39	10,555	1,900
Trees not of bearing age.....number...	...	30	7,503	18	1,015	975
Trees of bearing age.....number...	625	3,186	16,935	21	9,540	925
Quantity harvested <sup>4</sup> .....field boxes...	1,750	5,741	52,989	230	41,439	2,500
Lemons <sup>3</sup> .....farms reporting...	5	24	21	4	29	12
Trees of all ages.....number...	15	2,440	2,268	13	38,337	4,610
Trees not of bearing age.....number...	...	1,025	...	6	9,015	3,800
Trees of bearing age.....number...	15	1,415	2,268	7	29,322	810
Quantity harvested <sup>4</sup> .....field boxes...	5	4,394	6,732	2	222,300	3,296
Navel oranges <sup>3</sup> .....farms reporting...	1	18	20	10	18	12
Trees of all ages.....number...	5	195	13,062	7,170	20,060	796
Trees not of bearing age.....number...	...	30	8,100	7,154	9,015	50
Trees of bearing age.....number...	5	165	4,962	16	11,045	746
Quantity harvested <sup>4</sup> .....field boxes...	14	515	7,973	63	22,400	450
Valencia oranges <sup>3</sup> .....farms reporting...	1	25	4	4	49	13
Trees of all ages.....number...	150	4,970	8,460	21	27,595	9,964
Trees not of bearing age.....number...	...	1,856	2,350	4	21,665	950
Trees of bearing age.....number...	150	3,114	6,110	17	5,930	9,014
Quantity harvested <sup>4</sup> .....field boxes...	400	2,040	9,282	79	8,815	8,340
Other oranges <sup>3</sup> .....farms reporting...	5	23	18	1	26	10
Trees of all ages.....number...	10	3,637	2,042	25	5,822	975
Trees not of bearing age.....number...	...	2,060	23	25	5,505	...
Trees of bearing age.....number...	10	1,577	2,019	...	317	975
Quantity harvested <sup>4</sup> .....field boxes...	10	813	6,153	...	308	725

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....number...	7,173	1,011	1,492	294	438	311
Percent distribution.....percent...	100.0	14.1	20.8	4.1	6.1	4.3
Land in farms.....acres...	40,138,340	4,142	36,692	17,264	35,292	35,947
Percent distribution.....percent...	100.0	(2)	0.1	(2)	0.1	0.1
Average size of farm.....acres...	5,595.8	4.1	24.6	58.7	80.6	115.6
<b>Value of land and buildings:</b>						
Average per farm.....dollars...	172,818	28,454	51,849	96,398	89,031	107,565
Average per acre.....dollars...	82.68	7,001.13	2,147.27	1,625.62	1,104.67	935.66
<b>Land in farms according to use:</b>						
<b>Cropland harvested.....farms reporting...</b>	4,884	483	1,087	248	378	231
.....acres...	991,857	1,502	17,804	9,660	20,644	17,445
1 to 9 acres.....farms reporting...	1,117	483	428	25	30	5
10 to 19 acres.....farms reporting...	527	...	315	41	20	20
20 to 29 acres.....farms reporting...	275	...	142	30	15	5
30 to 49 acres.....farms reporting...	463	...	212	66	31	20
50 to 99 acres.....farms reporting...	692	...	...	97	261	95
100 to 199 acres.....farms reporting...	631	...	...	...	...	86
200 to 499 acres.....farms reporting...	674	...	...	...	...	...
500 to 999 acres.....farms reporting...	331	...	...	...	...	...
1,000 or more acres.....farms reporting...	174	...	...	...	...	...
<b>Cropland used only for pasture.....farms reporting...</b>	1,874	236	398	51	107	101
.....acres...	210,942	737	4,076	917	3,676	3,400
<b>Cropland not harvested and not pastured.....farms reporting...</b>	1,855	51	271	85	97	100
.....acres...	343,868	135	2,760	1,840	2,610	4,160
<b>Cultivated summer fallow.....farms reporting...</b>	836	11	60	30	25	60
.....acres...	139,039	34	505	410	435	1,875
<b>Soil-improvement grasses and legumes.....farms reporting...</b>	185	...	35	10	1	10
.....acres...	16,471	...	310	130	40	595
<b>Other cropland (idle and crop failure).....farms reporting...</b>	1,057	41	176	55	76	45
.....acres...	188,358	101	1,945	1,300	2,135	1,690
<b>Woodland pastured.....farms reporting...</b>	265	...	30	6	5	10
.....acres...	5,964,923	...	365	331	255	350
<b>Woodland not pastured.....farms reporting...</b>	58	...	10	...	...	...
.....acres...	61,593	...	135	...	...	...
<b>Other pasture (not cropland and not woodland).....farms reporting...</b>	2,687	95	358	63	100	88
.....acres...	30,682,694	260	5,432	2,389	3,980	7,562
<b>Improved pasture.....farms reporting...</b>	444	30	102	16	30	5
.....acres...	435,455	95	1,012	315	860	50
<b>Irrigated land in farms.....farms reporting...</b>	5,373	679	1,258	265	404	242
.....acres...	1,125,407	2,385	22,837	11,267	23,640	19,105
<b>Irrigated cropland harvested.....farms reporting...</b>	4,683	452	1,067	243	373	221
.....acres...	965,438	1,418	17,574	9,480	20,519	17,380
<b>Land use practices:</b>						
<b>Cropland in cover crops.....farms reporting...</b>	182	10	25	5	10	5
.....acres...	13,675	35	265	35	100	235
<b>Cropland used for grain or row crops farmed on the contour.....farms reporting...</b>	53	5	10	5	5	5
.....acres...	10,891	5	85	325	100	345
<b>Land in strip-cropping systems for soil-erosion control.....farms reporting...</b>	16	...	...	...	...	5
.....acres...	4,004	...	...	...	...	150
<b>System of terraces on crop and pasture land.....farms reporting...</b>	101	...	10	5	5	5
.....acres...	10,331	...	20	20	100	500
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age.....number...	6,975	996	1,477	293	426	304
Under 25 years.....number...	106	15	25	5	11	...
25 to 34 years.....number...	827	89	153	41	5	28
35 to 44 years.....number...	1,826	289	364	63	128	86
45 to 54 years.....number...	1,922	267	360	96	111	95
55 to 64 years.....number...	1,377	206	324	83	85	50
65 or more years.....number...	917	130	251	5	86	45
Average age.....years...	49.0	49.5	50.7	47.4	51.8	49.7
<b>OFF-FARM WORK AND OTHER INCOME</b>						
<b>Farm operators—</b>						
<b>Working off their farms, total.....operators reporting...</b>	3,359	708	892	158	195	139
1 to 99 days.....operators reporting...	561	70	115	26	40	15
100 to 199 days.....operators reporting...	302	40	60	16	45	...
200 or more days.....operators reporting...	2,496	598	717	116	110	124
With other members of family working off farm.....operators reporting...	1,114	262	337	45	60	35
With income from sources other than farm operated and off-farm work.....operators reporting...	1,939	432	490	121	110	71
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,345	612	702	101	120	83
<b>Operators not working off their farms or not reporting as to work off their farms.....operators reporting...</b>	3,814	303	600	136	243	172
With other members of family working off farm.....operators reporting...	541	56	137	31	40	25
With income from sources other than farm operated.....operators reporting...	1,433	127	292	56	88	45
With other income of family exceeding value of agricultural products sold.....operators reporting...	496	86	167	15	60	10

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS, ACREAGE, AND VALUE</b>							
Farms.....number...	440	208	190	717	661	424	987
Percent distribution.....percent...	6.1	2.9	2.6	10.0	9.2	5.9	13.8
Land in farms.....acres...	68,741	40,818	45,229	262,639	467,687	606,136	38,517,753
Percent distribution.....percent...	0.2	0.1	0.1	0.7	1.2	1.5	96.0
Average size of farm.....acres...	156.2	196.2	238.0	366.3	707.5	1,429.6	39,025.1
Value of land and buildings:							
Average per farm.....dollars...	84,693	186,269	188,511	195,825	288,897	474,676	601,131
Average per acre.....dollars...	540.38	951.03	793.39	532.17	409.76	336.31	29.57
Land in farms according to use:							
Cropland harvested.....farms reporting...	337	197	164	562	490	299	408
.....acres...	30,164	25,059	21,820	115,107	189,450	177,618	365,584
1 to 9 acres.....farms reporting...	20	10	10	40	20	17	35
10 to 19 acres.....farms reporting...	20	15	11	20	16	14	25
20 to 29 acres.....farms reporting...	20	5	16	20	...	6	16
30 to 49 acres.....farms reporting...	30	...	10	21	15	15	43
50 to 99 acres.....farms reporting...	82	45	10	21	20	21	40
100 to 199 acres.....farms reporting...	92	...	56	130	41	19	42
200 to 499 acres.....farms reporting...	...	30	51	310	199	39	45
500 to 999 acres.....farms reporting...	...	...	...	...	179	111	41
1,000 or more acres.....farms reporting...	...	...	...	...	...	57	117
Cropland used only for pasture.....farms reporting...	138	51	41	227	147	125	252
.....acres...	6,944	2,035	2,844	14,473	27,202	25,351	119,296
Cropland not harvested and not pastured.....farms reporting...	140	75	54	283	302	190	207
.....acres...	6,400	2,715	2,889	25,319	61,110	64,928	169,002
Cultivated summer fallow.....farms reporting...	90	40	30	133	162	112	123
.....acres...	1,835	885	1,945	9,507	20,704	35,948	64,956
Soil-improvement grasses and legumes.....farms reporting...	10	...	...	60	16	22	21
.....acres...	680	...	...	4,890	1,605	3,557	4,664
Other cropland (idle and crop failure).....farms reporting...	95	40	24	131	162	100	112
.....acres...	3,885	1,830	944	10,922	38,801	25,423	99,382
Woodland pastured.....farms reporting...	10	25	5	41	26	17	90
.....acres...	780	2,330	885	8,428	6,845	14,604	5,929,750
Woodland not pastured.....farms reporting...	...	15	6	5	9	6	7
.....acres...	...	265	245	100	1,420	558	58,870
Other pasture (not cropland and not woodland).....farms reporting...	152	60	86	303	294	231	857
.....acres...	18,472	5,285	13,158	77,293	145,081	284,088	30,119,694
Improved pasture.....farms reporting...	20	20	26	42	18	20	115
.....acres...	225	495	2,558	2,458	1,373	3,493	422,521
Irrigated land in farms.....farms reporting...	333	187	168	578	516	298	445
.....acres...	34,303	25,879	24,184	127,968	205,224	195,114	433,501
Irrigated cropland harvested.....farms reporting...	322	187	148	522	485	287	376
.....acres...	29,819	24,954	21,569	114,637	187,650	176,819	343,619
Land use practices:							
Cropland in cover crops.....farms reporting...	15	11	6	27	24	19	25
.....acres...	525	280	270	1,215	1,244	1,921	7,550
Cropland used for grain or row crops farmed on the contour.....farms reporting...	6	...	...	1	3	6	7
.....acres...	930	...	...	120	700	1,155	7,126
Land in strip-cropping systems for soil-erosion control.....farms reporting...	...	...	...	5	1	3	2
.....acres...	...	...	...	295	160	1,969	1,430
System of terraces on crop and pasture land.....farms reporting...	...	...	5	20	18	11	22
.....acres...	...	...	25	935	1,785	1,126	5,820
<b>FARM OPERATORS BY AGE</b>							
Operators reporting age.....number...	435	208	175	699	647	410	905
Under 25 years.....number...	10	5	...	5	12	5	13
25 to 34 years.....number...	46	45	25	123	110	67	95
35 to 44 years.....number...	94	43	60	208	177	102	212
45 to 54 years.....number...	152	55	44	189	195	117	241
55 to 64 years.....number...	77	45	29	110	106	78	184
65 or more years.....number...	56	15	17	64	47	41	160
Average age.....years...	48.4	45.9	46.8	46.6	45.8	47.5	50.7
<b>OFF-FARM WORK AND OTHER INCOME</b>							
Farm operators—							
Working off their farms, total.....operators reporting...	191	100	91	208	248	132	297
1 to 99 days.....operators reporting...	55	25	23	57	51	28	56
100 to 199 days.....operators reporting...	15	15	10	12	29	19	41
200 or more days.....operators reporting...	121	60	58	139	168	85	200
With other members of family working off farm.....operators reporting...	60	35	27	62	79	31	81
With income from sources other than farm operated and off-farm work.....operators reporting...	100	45	48	119	148	82	173
With other income of family exceeding value of agricultural products sold.....operators reporting...	95	55	67	124	161	69	156
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	249	108	99	509	413	292	690
With other members of family working off farm.....operators reporting...	36	10	6	68	32	25	75
With income from sources other than farm operated and off-farm work.....operators reporting...	105	55	29	157	132	101	246
With other income of family exceeding value of agricultural products sold.....operators reporting...	36	5	1	21	27	24	44

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 189 acres
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>						
<b>All farm operators:</b>						
Full owners.....number...	3,940	833	1,136	183	323	202
Part owners.....number...	1,995	25	141	71	65	82
All tenants.....number...	847	137	158	29	42	20
Cash tenants.....number...	458	75	74	23	26	15
Share-cash tenants.....number...	46	...	...	...	5	5
Crop-share tenants.....number...	91	...	5	...	5	...
Livestock-share tenants.....number...	24	...	5	...	...	...
Other and unspecified tenants.....number...	228	62	74	6	6	...
<b>White farm operators:</b>						
Full owners.....number...	3,743	823	1,067	158	243	197
Part owners.....number...	1,873	20	111	46	50	72
All tenants.....number...	818	127	153	29	42	20
<b>Nonwhite farm operators:</b>						
Full owners.....number...	197	10	69	25	80	5
Part owners.....number...	122	5	30	25	15	10
All tenants.....number...	29	10	5	...	...	...
<b>FARMS BY TYPE OF FARM</b>						
Cash-grain farms.....number...	170	...	25	15	15	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	1,830	35	190	55	175	135
Other field-crop farms.....number...	32	...	5	...	10	...
Vegetable farms.....number...	141	...	45	10	10	...
Fruit-and-nut farms.....number...	213	45	95	15	5	10
Poultry farms.....number...	228	133	56	10	16	...
Dairy farms.....number...	361	50	132	46	39	21
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	500	63	153	57	23	27
Livestock ranches.....number...	1,156	...	...	...	...	10
General farms.....number...	353	...	65	25	35	25
Miscellaneous farms.....number...	89	50	16	1	...	11
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting... number...	559 824	10 10	11 21	15 30	41 41	15 20
Corn pickers.....farms reporting... number...	92 102	...	5 5	...	5 5	15 15
Pick-up balers.....farms reporting... number...	869 995	5 5	66 76	26 41	60 65	16 16
Field forage harvesters.....farms reporting... number...	594 798	1 1	82 102	36 37	37 43	35 40
Motortrucks.....farms reporting... number...	5,638 16,809	554 645	966 1,248	227 369	363 535	254 374
Tractors.....farms reporting... number...	4,702 13,868	274 308	939 1,370	227 430	353 590	255 522
Tractors other than garden.....farms reporting... number...	4,549 13,443	214 238	899 1,272	222 413	343 560	245 481
1 tractor.....farms reporting...	1,970	190	648	143	202	96
2 tractors.....farms reporting...	889	24	175	32	88	77
3 tractors.....farms reporting...	567	...	60	32	42	60
4 tractors.....farms reporting...	344	...	6	5	5	11
5 or more tractors.....farms reporting...	779	...	10	10	6	1
Wheel tractors.....farms reporting... number...	4,378 11,411	199 218	864 1,171	212 386	333 525	235 421
Crawler tractors.....farms reporting... number...	1,444 2,032	20 20	91 101	27 27	35 35	50 60
Garden tractors.....farms reporting... number...	344 425	70 70	82 98	12 17	25 30	26 41
Automobiles.....farms reporting... number...	5,861 9,685	814 1,048	1,176 1,428	223 275	353 433	245 354
Automobiles and/or motortrucks.....farms reporting... number...	6,784	941	1,356	268	413	296
Telephone.....farms reporting...	4,996	821	1,082	193	273	214
Home freezer.....farms reporting...	4,528	624	937	170	249	179
Milking machine.....farms reporting...	498	55	182	46	49	41
Electric milk cooler.....farms reporting...	422	50	142	41	44	36
Crop drier (for grain, forage, or other crops).....farms reporting...	71	...	6	5	...	5
Power-operated elevator, conveyor, or blower.....farms reporting...	577	6	53	14	25	11
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	3,027	615	770	114	177	133
Gravel, shell, or shale.....farms reporting...	1,465	158	294	81	116	66
Dirt or unimproved.....farms reporting...	2,433	213	393	87	139	101
Less than 1 mile to a hard surface road.....farms reporting...	910	157	213	41	74	45
1 or more miles to a hard surface road.....farms reporting...	1,523	56	180	46	65	56
1 mile.....farms reporting...	384	31	70	10	30	31
2 or 3 miles.....farms reporting...	461	25	70	25	15	15
4 miles.....farms reporting...	106	...	5	6	10	...
5 or more miles.....farms reporting...	572	...	35	5	10	10
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting... persons...	2,791 22,121	193 332	339 1,186	94 422	93 375	88 288
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,092 10,764	87 141	169 394	63 179	63 202	48 143
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	834	48	94	26	35	25
2 hired workers.....farms reporting...	400	34	25	16	11	11
3 or 4 hired workers.....farms reporting...	385	...	33	12	6	...
5 to 9 hired workers.....farms reporting...	277	5	14	6	6	11
10 or more hired workers.....farms reporting...	196	...	3	3	5	1
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	5,246	885	1,196	204	329	247
Not residing on farm operated.....operators reporting...	1,316	71	218	48	62	52
Operators not reporting residence.....number...	611	55	78	42	47	12

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>FARMS BY COLOR AND TENURE OF OPERATOR</b>							
All farm operators:							
Full owners.....number...	278	97	86	355	245	110	92
Part owners.....number...	56	55	54	241	253	237	715
All tenants.....number...	86	41	36	97	114	43	44
Cash tenants.....number...	41	30	16	57	54	20	27
Share-cash tenants.....number...	10	...	10	2	4	8	2
Crop-share tenants.....number...	30	...	...	11	29	8	3
Livestock-share tenants.....number...	...	...	...	10	6	1	2
Other and unspecified tenants.....number...	5	11	10	17	21	6	10
White farm operators:							
Full owners.....number...	273	97	86	355	245	109	90
Part owners.....number...	46	55	48	241	237	235	712
All tenants.....number...	85	31	36	97	112	43	43
Nonwhite farm operators:							
Full owners.....number...	5	...	...	...	...	1	2
Part owners.....number...	10	...	6	...	16	2	3
All tenants.....number...	1	10	...	...	2	...	1
<b>FARMS BY TYPE OF FARM</b>							
Cash-grain farms.....number...	10	20	5	25	41	8	6
Tobacco farms.....number...	...	...	...	...	...	...	...
Cotton farms.....number...	205	85	77	313	279	165	116
Other field-crop farms.....number...	...	5	...	7	4	...	1
Vegetable farms.....number...	11	10	3	8	18	13	13
Fruit-and-nut farms.....number...	15	...	2	11	2	2	1
Poultry farms.....number...	5	...	...	5	1	1	1
Dairy farms.....number...	9	6	19	14	14	4	7
Livestock farms other than poultry and dairy farms and livestock ranches.....number...	24	12	12	56	26	26	21
Livestock ranches.....number...	56	5	26	99	111	134	715
General farms.....number...	25	25	5	63	42	20	23
Miscellaneous farms.....number...	...	...	...	...	2	4	5
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>							
Grain combines.....farms reporting...	27	25	15	99	147	63	91
.....number...	32	25	15	117	224	82	207
Corn pickers.....farms reporting...	10	5	2	23	7	8	12
.....number...	10	5	2	25	8	12	15
Pick-up balers.....farms reporting...	37	51	47	131	150	100	180
.....number...	43	51	47	131	163	116	241
Field forage harvesters.....farms reporting...	39	27	23	72	85	56	101
.....number...	58	34	39	87	130	79	148
Mototrucks.....farms reporting...	384	168	179	659	595	394	895
.....number...	586	278	293	1,276	1,578	1,227	8,400
Tractors.....farms reporting...	333	173	168	577	520	321	562
.....number...	794	578	466	1,739	2,226	1,808	3,037
Tractors other than garden.....farms reporting...	328	173	168	572	520	315	550
.....number...	759	568	461	1,718	2,208	1,776	2,989
1 tractor.....farms reporting...	135	35	31	129	87	60	214
2 tractors.....farms reporting...	71	30	48	135	81	31	97
3 tractors.....farms reporting...	59	46	48	100	60	23	37
4 tractors.....farms reporting...	36	20	27	130	50	24	30
5 or more tractors.....farms reporting...	27	42	14	78	242	177	172
Wheel tractors.....farms reporting...	313	173	167	564	515	303	500
.....number...	627	461	412	1,508	1,813	1,431	2,438
Crawler tractors.....farms reporting...	77	87	49	193	316	214	285
.....number...	132	107	49	210	395	345	551
Garden tractors.....farms reporting...	25	10	5	16	18	19	36
.....number...	35	10	5	21	18	32	48
Automobiles.....farms reporting...	358	163	173	611	584	358	803
.....number...	471	225	249	959	1,065	740	2,438
Automobiles and/or mototrucks.....farms reporting...	430	183	189	691	658	413	946
Telephone.....farms reporting...	262	183	152	513	452	284	567
Home freezer.....farms reporting...	280	161	150	489	405	276	608
Milking machine.....farms reporting...	23	6	23	21	21	14	17
Electric milk cooler.....farms reporting...	18	6	23	21	20	12	9
Crop drier (for grain, forage, or other crops).....farms reporting...	12	5	1	5	21	1	10
Power-operated elevator, conveyor, or blower.....farms reporting...	34	27	14	92	130	60	111
Farms by kind of road on which located:							
Hard surface.....farms reporting...	154	121	87	242	195	149	270
Gravel, shell, or shale.....farms reporting...	93	16	38	168	177	101	157
Dirt or unimproved.....farms reporting...	187	71	47	297	232	130	536
Less than 1 mile to a hard surface road.....farms reporting...	67	45	16	77	63	35	77
1 or more miles to a hard surface road.....farms reporting...	120	26	31	220	169	95	459
1 mile.....farms reporting...	35	10	10	60	21	24	52
2 or 3 miles.....farms reporting...	35	11	15	55	58	40	97
4 miles.....farms reporting...	15	...	...	15	23	8	24
5 or more miles.....farms reporting...	35	5	6	90	67	23	286
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>							
Hired workers.....farms reporting...	158	103	82	367	393	275	606
.....persons...	761	633	315	1,575	2,318	4,303	9,613
Regular hired workers (employed 150 or more days).....farms reporting...	78	73	71	335	344	230	511
.....persons...	156	371	224	727	1,427	2,049	4,751
Farms reporting by number of regular hired workers:							
1 hired worker.....farms reporting...	41	41	31	182	90	43	178
2 hired workers.....farms reporting...	25	16	12	77	55	40	78
3 or 4 hired workers.....farms reporting...	8	...	15	39	130	56	86
5 to 9 hired workers.....farms reporting...	3	11	11	30	41	62	77
10 or more hired workers.....farms reporting...	1	5	2	7	28	49	92
<b>RESIDENCE OF FARM OPERATOR</b>							
Residing on farm operated.....operators reporting...	360	137	120	459	417	255	637
Not residing on farm operated.....operators reporting...	69	56	40	186	175	120	219
Operators not reporting residence.....number...	11	15	30	72	69	49	131

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	3,139	191	483	122	227	166
..... acres on which used...	814,356	852	7,867	4,307	13,122	9,610
..... tons.....	138,984	180	1,792	786	1,874	2,035
Dry materials..... farms reporting...	2,670	170	433	97	161	141
..... tons.....	113,304	127	1,551	600	1,218	1,838
Liquid materials..... farms reporting...	1,355	36	140	45	137	65
..... tons.....	25,680	53	241	186	656	197
<b>Crops on which used—</b>						
Hay and cropland pasture..... farms reporting...	827	60	125	15	60	40
..... acres.....	99,965	255	1,215	775	1,695	1,370
Dry materials..... farms reporting...	673	55	115	10	45	25
..... tons.....	9,251	26	228	16	161	73
Liquid materials..... farms reporting...	219	5	15	5	20	15
..... tons.....	2,445	10	8	63	89	20
Other pasture (not cropland)..... farms reporting...	92	5	35	6	10	...
..... acres.....	1,815	20	310	57	75	...
Dry materials..... farms reporting...	85	5	35	6	5	...
..... tons.....	231	1	86	5	10	...
Liquid materials..... farms reporting...	13	...	...	...	5	...
..... tons.....	36	...	...	...	2	...
Sorghums..... farms reporting...	759	...	10	5	70	40
..... acres.....	105,488	...	200	20	1,980	1,195
Dry materials..... farms reporting...	454	...	5	5	35	10
..... tons.....	7,897	...	15	4	88	21
Liquid materials..... farms reporting...	372	...	5	...	35	30
..... tons.....	4,067	...	50	...	84	59
Barley..... farms reporting...	642	...	50	15	30	20
..... acres.....	104,976	...	770	605	940	440
Dry materials..... farms reporting...	513	...	40	10	25	15
..... tons.....	10,259	...	57	99	110	54
Liquid materials..... farms reporting...	225	...	15	15	15	10
..... tons.....	2,211	...	20	33	8	5
Cotton..... farms reporting...	2,025	35	190	45	152	120
..... acres.....	315,405	160	2,170	995	4,817	4,000
Dry materials..... farms reporting...	1,625	20	175	30	105	100
..... tons.....	43,524	11	356	110	482	470
Liquid materials..... farms reporting...	875	15	65	20	62	40
..... tons.....	9,767	11	76	31	245	68
All other crops..... farms reporting...	1,227	106	213	51	96	31
..... acres.....	186,707	417	3,202	1,855	3,615	2,605
Dry materials..... farms reporting...	1,017	95	193	51	61	31
..... tons.....	42,142	89	809	366	367	1,220
Liquid materials..... farms reporting...	448	16	60	10	55	10
..... tons.....	7,154	32	87	59	228	45
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...	7,108	1,006	1,457	284	438	311
Feed for livestock and poultry..... farms reporting...	4,400	676	871	203	203	168
..... dollars.....	45,860,495	2,952,120	6,543,588	3,262,022	7,685,930	2,274,100
Under \$100..... farms reporting...	441	90	115	10	15	30
\$100 to \$999..... farms reporting...	1,959	345	411	55	90	95
\$1,000 to \$1,999..... farms reporting...	587	55	110	25	25	10
\$2,000 to \$4,999..... farms reporting...	520	36	56	27	40	5
\$5,000 or more..... farms reporting...	893	150	179	46	33	28
Purchase of livestock and poultry..... farms reporting...	2,712	470	478	117	133	93
..... dollars.....	72,772,985	837,790	8,871,392	3,140,300	10,361,060	3,599,450
Under \$1,000..... farms reporting...	1,297	345	290	51	75	55
\$1,000 to \$2,499..... farms reporting...	407	72	55	21	21	5
\$2,500 to \$4,999..... farms reporting...	232	27	40	20	11	15
\$5,000 to \$9,999..... farms reporting...	231	11	33	15	15	5
\$10,000 or more..... farms reporting...	545	15	60	10	11	13
Machine hire..... farms reporting...	3,864	256	668	177	303	210
..... dollars.....	18,809,946	42,517	315,715	134,070	412,570	359,715
Under \$200..... farms reporting...	714	196	236	60	30	15
\$200 to \$999..... farms reporting...	1,016	60	362	71	131	60
\$1,000 or more..... farms reporting...	2,134	...	70	46	142	135
Hired labor..... farms reporting...	4,700	383	717	209	288	204
..... dollars.....	53,208,848	487,936	1,588,009	896,835	1,001,325	923,215
Under \$200..... farms reporting...	624	170	180	25	35	5
\$200 to \$499..... farms reporting...	556	51	150	50	45	45
\$500 to \$999..... farms reporting...	514	55	100	30	55	15
\$1,000 to \$2,499..... farms reporting...	806	33	151	36	95	61
\$2,500 to \$4,999..... farms reporting...	661	62	47	26	40	30
\$5,000 to \$9,999..... farms reporting...	565	6	46	27	6	35
\$10,000 to \$19,999..... farms reporting...	447	8	34	6	...	1
\$20,000 to \$49,999..... farms reporting...	361	...	7	5	9	10
\$50,000 or more..... farms reporting...	166	...	2	4	3	2
Seeds, bulbs, plants, and trees..... farms reporting...	2,891	156	494	135	212	175
..... dollars.....	4,060,880	195,470	159,015	37,685	129,695	120,790
Under \$100..... farms reporting...	756	100	315	70	70	35
\$100 to \$499..... farms reporting...	987	36	141	55	107	105
\$500 to \$999..... farms reporting...	416	5	5	10	10	10
\$1,000 or more..... farms reporting...	732	15	33	10	25	25
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	6,935	945	1,406	284	418	301
..... dollars.....	13,412,790	122,325	406,957	176,481	227,235	188,865
Under \$100..... farms reporting...	1,594	581	541	40	65	51
\$100 to \$499..... farms reporting...	2,253	315	661	152	185	117
\$500 to \$999..... farms reporting...	876	38	113	35	120	66
\$1,000 to \$4,999..... farms reporting...	1,608	11	84	52	45	66
\$5,000 or more..... farms reporting...	604	...	7	5	3	1

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	254	157	136	466	421	256	260
.....acres on which used.....	23,465	15,478	16,201	94,383	157,069	159,651	312,351
.....tons.....	4,557	2,505	2,347	13,312	26,739	24,136	58,721
Dry materials.....farms reporting.....	219	132	116	383	360	227	231
.....tons.....	3,493	1,781	1,939	10,461	22,645	19,006	48,645
Liquid materials.....farms reporting.....	152	75	59	240	161	135	110
.....tons.....	1,064	724	408	2,851	4,094	5,130	10,076
<b>Crops on which used—</b>							
Hay and cropland pasture.....farms reporting.....	73	35	26	109	98	84	102
.....acres.....	2,592	2,070	1,190	9,032	11,882	19,738	48,151
Dry materials.....farms reporting.....	63	25	21	74	79	72	89
.....tons.....	371	169	134	706	985	1,679	4,703
Liquid materials.....farms reporting.....	11	10	5	47	36	26	24
.....tons.....	101	50	3	388	516	289	908
Other pasture (not cropland).....farms reporting.....	5	...	...	12	5	3	11
.....acres.....	30	...	...	296	60	238	729
Dry materials.....farms reporting.....	5	...	...	12	5	2	10
.....tons.....	10	...	...	32	6	12	69
Liquid materials.....farms reporting.....	...	...	...	5	...	1	2
.....tons.....	...	...	...	5	...	4	25
Sorghums.....farms reporting.....	71	20	42	142	166	103	90
.....acres.....	2,240	1,525	2,811	11,496	27,199	22,273	34,549
Dry materials.....farms reporting.....	51	20	22	72	116	58	60
.....tons.....	300	83	183	588	1,819	1,126	3,700
Liquid materials.....farms reporting.....	30	5	30	86	54	53	44
.....tons.....	188	7	165	475	724	1,211	1,104
Barley.....farms reporting.....	50	10	43	111	126	102	85
.....acres.....	1,925	775	2,909	10,331	15,639	19,888	50,754
Dry materials.....farms reporting.....	45	5	43	79	103	79	69
.....tons.....	203	21	339	919	1,237	1,916	5,304
Liquid materials.....farms reporting.....	5	5	5	49	30	42	34
.....tons.....	13	13	10	213	261	403	1,232
Cotton.....farms reporting.....	197	82	94	407	336	198	169
.....acres.....	11,718	4,327	5,233	45,663	63,631	66,348	106,343
Dry materials.....farms reporting.....	157	52	74	315	275	175	147
.....tons.....	1,538	370	651	5,525	8,614	8,254	17,143
Liquid materials.....farms reporting.....	121	60	36	178	108	86	64
.....tons.....	524	243	104	1,468	1,549	2,201	3,247
All other crops.....farms reporting.....	91	71	46	151	171	102	98
.....acres.....	4,960	6,781	4,058	17,565	38,658	31,166	71,825
Dry materials.....farms reporting.....	71	66	35	103	154	73	84
.....tons.....	1,071	1,138	632	2,721	9,984	6,019	17,726
Liquid materials.....farms reporting.....	35	25	14	79	53	56	35
.....tons.....	238	411	126	302	1,044	1,022	3,560
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.....	440	203	190	717	661	421	980
Feed for livestock and poultry.....farms reporting.....	254	73	117	399	327	271	878
.....dollars.....	975,004	435,798	625,542	1,966,829	2,064,706	4,897,638	12,177,218
Under \$100.....farms reporting.....	35	20	30	35	32	18	11
\$100 to \$999.....farms reporting.....	157	35	45	189	172	121	244
\$1,000 to \$1,999.....farms reporting.....	20	10	10	68	27	31	196
\$2,000 to \$4,999.....farms reporting.....	20	...	6	64	34	28	204
\$5,000 or more.....farms reporting.....	22	8	26	43	62	73	223
Purchase of livestock and poultry.....farms reporting.....	141	53	94	253	199	162	519
.....dollars.....	1,168,966	541,898	371,785	4,041,845	4,224,729	13,691,112	21,922,658
Under \$1,000.....farms reporting.....	86	30	45	102	75	45	98
\$1,000 to \$2,499.....farms reporting.....	36	1	15	51	24	19	87
\$2,500 to \$4,999.....farms reporting.....	...	5	20	10	9	16	59
\$5,000 to \$9,999.....farms reporting.....	6	10	10	21	19	17	69
\$10,000 or more.....farms reporting.....	13	7	4	69	72	65	206
Machine hire.....farms reporting.....	300	162	146	526	413	281	422
.....dollars.....	829,030	394,260	431,335	2,412,761	3,434,155	3,739,965	6,303,853
Under \$300.....farms reporting.....	40	20	20	36	10	21	30
\$300 to \$999.....farms reporting.....	65	20	22	54	41	39	91
\$1,000 or more.....farms reporting.....	195	122	104	436	362	221	301
Hired labor.....farms reporting.....	329	183	144	565	523	342	811
.....dollars.....	1,047,672	748,259	894,309	4,262,950	8,977,546	9,757,622	22,623,170
Under \$300.....farms reporting.....	50	10	10	20	30	26	63
\$300 to \$499.....farms reporting.....	35	20	15	30	31	22	62
\$500 to \$999.....farms reporting.....	35	15	11	75	45	14	64
\$1,000 to \$2,499.....farms reporting.....	75	50	31	71	27	37	139
\$2,500 to \$4,999.....farms reporting.....	71	50	20	109	48	22	136
\$5,000 to \$9,999.....farms reporting.....	36	16	37	121	101	30	104
\$10,000 to \$19,999.....farms reporting.....	24	16	9	100	106	61	82
\$20,000 to \$49,999.....farms reporting.....	3	6	8	30	108	94	81
\$50,000 or more.....farms reporting.....	...	...	3	9	27	36	80
Seeds, bulbs, plants, and trees.....farms reporting.....	213	127	96	396	332	245	310
.....dollars.....	104,419	135,925	48,737	412,911	603,032	732,630	1,380,571
Under \$100.....farms reporting.....	20	20	20	31	17	19	49
\$100 to \$499.....farms reporting.....	100	82	52	111	93	40	65
\$500 to \$999.....farms reporting.....	76	10	12	133	76	28	41
\$1,000 or more.....farms reporting.....	17	15	12	121	146	158	155
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting.....	440	198	189	716	661	415	962
.....dollars.....	361,827	277,955	240,266	1,491,182	2,372,898	2,455,807	5,090,992
Under \$100.....farms reporting.....	61	10	20	86	55	30	54
\$100 to \$499.....farms reporting.....	140	35	41	144	127	83	253
\$500 to \$999.....farms reporting.....	106	30	22	75	27	48	196
\$1,000 to \$4,999.....farms reporting.....	132	112	100	340	298	94	274
\$5,000 or more.....farms reporting.....	1	11	6	71	154	160	185

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold .....	381,528,113	6,334,167	26,278,189	10,866,893	25,270,136	9,996,122
total, dollars .....						
average per farm, dollars .....	53,189	6,265	17,613	36,962	57,694	32,142
All crops sold .....	209,798,014	1,043,473	4,306,581	1,970,929	3,942,308	4,015,504
Field crops, other than vegetables and fruits and nuts, sold .....	155,726,572	88,028	1,984,118	1,011,464	3,013,112	3,009,888
Vegetables sold .....	37,861,032	16,000	690,570	414,000	526,035	150,000
Fruits and nuts sold .....	9,253,499	216,160	1,186,238	239,465	403,161	231,116
Forest products and horticultural specialty products sold .....	6,956,911	723,285	445,655	306,000	...	624,500
All livestock and livestock products sold .....	171,730,099	5,290,694	21,971,608	8,895,964	21,327,828	5,980,618
Poultry and poultry products sold .....	6,406,434	2,266,254	2,239,281	442,048	545,752	25,985
Dairy products sold .....	17,805,261	1,758,690	5,526,184	1,835,475	1,784,640	778,290
Livestock and livestock products, other than poultry and dairy, sold .....	147,518,404	1,265,750	14,206,143	6,618,441	18,997,436	5,176,343
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	4,340	519	862	177	192	195
farms reporting .....						
number .....	996,207	12,430	63,971	30,656	55,291	26,054
Cows, including heifers that have calved .....	3,557	297	686	149	169	170
farms reporting .....						
number .....	339,080	5,031	20,235	11,725	5,778	3,279
Milk cows .....	2,147	251	527	98	139	106
farms reporting .....						
number .....	43,609	4,377	12,697	4,129	4,323	1,945
Heifers and heifer calves .....	3,292	292	615	131	147	135
farms reporting .....						
number .....	217,372	2,688	13,099	9,790	9,931	10,871
Stoers and bulls including steer and bull calves .....	3,681	393	677	156	136	145
farms reporting .....						
number .....	439,755	4,711	30,637	9,141	39,582	11,904
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	220	51	75	...	10	15
2 to 4 head .....	549	125	180	25	35	40
5 to 9 head .....	500	150	150	30	25	25
10 to 19 head .....	510	95	160	25	25	21
20 to 49 head .....	632	50	95	20	35	46
50 to 99 head .....	480	25	80	40	25	30
100 to 499 head .....	1,032	20	110	31	28	16
500 or more head .....	417	3	12	6	4	2
Cows including heifers that have calved—						
1 head .....	613	140	165	20	30	51
2 to 9 head .....	965	100	305	50	70	61
10 to 19 head .....	257	5	30	10	10	11
20 to 99 head .....	194	5	5	11	5	10
30 to 49 head .....	260	5	50	15	20	6
50 to 74 head .....	276	15	55	10	20	25
75 to 99 head .....	187	20	10	10	...	...
100 or more head .....	805	7	66	23	14	6
Milk cows—						
1 head .....	852	131	170	41	50	40
2 to 9 head .....	890	70	221	16	50	40
10 to 19 head .....	23	5	...	...	...	...
20 to 99 head .....	27	...	10	5	...	5
30 to 49 head .....	73	5	40	10	15	...
50 to 74 head .....	105	15	45	5	15	15
75 to 99 head .....	51	20	...	10	...	...
100 or more head .....	126	5	41	11	9	6
Horses and/or mules .....	3,371	209	478	140	174	98
farms reporting .....						
number .....	51,554	600	1,493	815	512	382
Hogs and pigs .....	964	122	209	50	65	67
farms reporting .....						
number .....	21,442	1,309	3,184	1,205	615	694
Born since June 1 .....	569	77	118	45	45	20
farms reporting .....						
number .....	10,363	758	1,593	710	375	80
Born before June 1 .....	700	91	144	40	35	62
farms reporting .....						
number .....	11,079	551	1,591	495	240	614
Sheep and lambs .....	406	55	30	20	76	16
farms reporting .....						
number .....	460,433	440	445	350	2,409	118
Lambs under 1 year old .....	317	40	15	15	60	11
farms reporting .....						
number .....	109,131	115	75	90	460	23
Sheep 1 year old and over .....	354	50	25	20	56	15
farms reporting .....						
number .....	351,302	325	370	260	1,949	95
Ewes .....	348	50	25	20	56	15
farms reporting .....						
number .....	331,846	255	285	220	1,788	90
Rams and wethers .....	260	30	15	20	51	5
farms reporting .....						
number .....	19,456	70	85	40	161	5
Goats and kids .....	202	55	60	5	10	...
farms reporting .....						
number .....	112,698	625	290	5	10	...
Chickens 4 months old and over .....	2,376	444	601	75	131	112
farms reporting .....						
number .....	893,075	358,030	283,819	7,910	94,208	8,492
Livestock and livestock products sold:						
Cattle and calves sold alive .....	3,726	393	673	148	162	165
farms reporting .....						
number .....	850,517	8,260	89,434	40,716	105,262	23,821
dollars .....	142,380,171	1,197,002	13,936,114	6,547,789	18,974,990	5,159,325
Hogs and pigs sold alive .....	377	61	42	40	25	30
farms reporting .....						
number .....	22,973	1,497	4,481	1,740	245	480
dollars .....	735,136	47,904	143,392	55,680	7,840	15,360
Sheep and lambs sold alive .....	235	25	15	15	30	10
farms reporting .....						
number .....	229,352	325	170	220	680	25
dollars .....	2,752,224	3,900	2,040	2,640	8,160	300
Milk and cream sold <sup>1</sup> .....	596	100	197	46	59	36
farms reporting .....						
pounds .....	366,823,943	37,438,534	110,823,243	38,798,560	32,761,385	15,561,910
dollars .....	17,805,261	1,758,690	5,526,184	1,835,475	1,784,640	778,290
Chickens including broilers sold .....	554	212	137	20	36	22
farms reporting .....						
dollars .....	964,246	244,991	635,147	2,132	37,245	2,215
Chicken eggs sold .....	683	212	185	15	51	40
farms reporting .....						
dozens .....	10,588,550	4,795,625	3,275,605	94,550	1,210,730	54,985
dollars .....	4,447,192	2,014,163	1,375,754	39,711	508,507	23,094

See footnotes at end of table.



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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>							
All farm products sold..... total, dollars...	9,752,638	4,975,214	6,080,189	31,751,009	50,006,485	65,365,288	134,851,783
..... average per farm, dollars...	22,165	23,919	32,001	44,283	75,653	154,163	136,628
All crops sold..... dollars...	6,289,162	3,610,816	3,644,560	23,323,194	41,107,912	42,060,476	74,483,099
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	5,634,855	3,372,858	2,931,249	20,363,166	31,457,533	31,462,669	51,397,632
Vegetables sold..... dollars...	434,250	229,000	366,487	1,790,800	5,883,961	10,142,855	17,217,074
Fruits and nuts sold..... dollars...	220,057	8,833	346,824	1,169,228	3,516,168	450,923	1,265,326
Forest products and horticultural specialty products sold..... dollars...	...	125	...	...	250,250	4,029	4,603,067
All livestock and livestock products sold..... dollars...	3,463,476	1,364,398	2,435,629	8,427,815	8,898,573	23,304,812	60,368,684
Poultry and poultry products sold..... dollars...	58,761	546	1,978	239,175	315,237	236,818	34,599
Dairy products sold..... dollars...	579,960	178,750	1,360,445	1,162,055	1,660,007	470,215	710,550
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	2,824,755	1,185,102	1,073,206	7,026,585	6,923,329	22,597,779	59,623,535
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>							
Cattle and calves..... farms reporting...	263	83	117	420	356	278	878
..... number...	15,322	8,615	17,352	53,500	61,286	102,751	548,979
Cows, including heifers that have calved..... farms reporting...	226	71	106	358	281	231	813
..... number...	5,802	1,305	8,489	14,359	16,121	19,191	227,765
Milk cows..... farms reporting...	110	56	65	207	137	105	346
..... number...	1,574	905	3,055	3,045	4,136	1,261	2,162
Heifers and heifer calves..... farms reporting...	196	67	101	330	271	227	780
..... number...	2,765	2,295	5,229	12,351	13,715	23,264	111,374
Steers and bulls including steer and bull calves..... farms reporting...	213	68	101	365	309	262	856
..... number...	6,755	5,015	3,634	26,790	31,450	60,296	209,840
Farms reporting by number on hand:							
Cattle and calves—							
1 head..... farms reporting...	20	5	5	...	36	2	1
2 to 4 head..... farms reporting...	30	10	5	71	12	8	7
5 to 9 head..... farms reporting...	40	5	15	18	20	10	8
10 to 19 head..... farms reporting...	45	10	10	65	21	19	14
20 to 49 head..... farms reporting...	70	20	35	60	94	52	55
50 to 99 head..... farms reporting...	20	20	10	27	61	56	86
100 to 499 head..... farms reporting...	36	11	27	161	77	86	429
500 or more head..... farms reporting...	2	2	10	18	35	45	278
Cows including heifers that have calved—							
1 head..... farms reporting...	30	25	25	66	38	12	11
2 to 9 head..... farms reporting...	90	15	25	124	49	36	40
10 to 19 head..... farms reporting...	35	20	15	30	39	21	31
20 to 29 head..... farms reporting...	30	5	...	25	31	32	35
30 to 49 head..... farms reporting...	...	...	5	26	38	36	59
50 to 74 head..... farms reporting...	10	...	...	16	12	32	81
75 to 99 head..... farms reporting...	16	...	15	20	22	17	57
100 or more head..... farms reporting...	15	6	21	51	52	45	499
Milk cows—							
1 head..... farms reporting...	40	30	15	102	46	45	142
2 to 9 head..... farms reporting...	56	20	31	87	64	48	187
10 to 19 head..... farms reporting...	5	...	...	1	5	2	5
20 to 29 head..... farms reporting...	...	...	...	...	...	1	6
30 to 49 head..... farms reporting...	...	...	...	...	...	2	1
50 to 74 head..... farms reporting...	...	...	...	6	...	3	1
75 to 99 head..... farms reporting...	5	...	10	...	6	...	...
100 or more head..... farms reporting...	4	6	9	11	16	4	4
Horses and/or mules..... farms reporting...	201	88	90	431	329	286	847
..... number...	575	219	335	2,309	1,851	3,635	38,828
Hogs and pigs..... farms reporting...	91	25	32	93	55	43	112
..... number...	411	1,270	357	1,033	4,261	3,440	3,663
Born since June 1..... farms reporting...	50	15	21	48	30	26	74
..... number...	165	1,060	183	481	1,992	1,265	1,701
Born before June 1..... farms reporting...	56	15	27	76	44	32	78
..... number...	246	210	174	552	2,269	2,175	1,962
Sheep and lambs..... farms reporting...	35	10	5	41	27	21	70
..... number...	26,640	100	10	1,482	5,985	9,920	412,534
Lambs under 1 year old..... farms reporting...	35	10	5	35	25	15	51
..... number...	13,400	45	5	422	2,336	6,366	85,794
Sheep 1 year old and over..... farms reporting...	35	5	5	35	25	18	65
..... number...	13,240	55	5	1,060	3,649	3,554	326,740
Ewes..... farms reporting...	35	5	5	35	25	18	64
..... number...	12,755	40	5	983	3,475	3,469	308,481
Rams and wethers..... farms reporting...	35	5	...	24	14	10	51
..... number...	485	15	...	77	174	85	18,259
Goats and kids..... farms reporting...	5	5	5	6	...	11	40
..... number...	10	5	5	54	...	505	111,189
Chickens 4 months old and over..... farms reporting...	156	65	46	183	158	98	307
..... number...	14,240	1,170	2,010	5,283	47,359	50,927	19,627
Livestock and livestock products sold:							
Cattle and calves sold alive..... farms reporting...	193	73	107	356	308	269	879
..... number...	13,850	6,897	7,908	46,110	39,318	123,640	345,301
..... dollars...	2,616,765	1,117,040	1,061,130	6,964,377	6,627,529	22,298,322	55,879,798
Hogs and pigs sold alive..... farms reporting...	25	10	17	36	30	17	44
..... number...	90	1,930	243	925	4,365	3,807	3,170
..... dollars...	2,880	61,760	7,776	29,600	139,680	121,824	101,440
Sheep and lambs sold alive..... farms reporting...	35	5	...	19	22	10	49
..... number...	12,520	15	...	1,627	960	6,214	206,596
..... dollars...	150,240	180	...	19,524	11,520	74,568	2,479,132
Milk and cream sold <sup>1</sup> ..... farms reporting...	29	6	24	28	27	26	26
..... pounds...	12,028,579	3,731,000	32,117,950	24,760,204	34,177,756	10,465,756	14,159,066
..... dollars...	579,960	178,750	1,360,445	1,162,055	1,660,007	470,215	710,550
Chickens including broilers sold..... farms reporting...	20	...	5	22	20	20	34
..... dollars...	3,642	...	508	10,154	12,838	12,626	2,748
Chicken eggs sold..... farms reporting...	25	...	10	35	23	23	53
..... dozens...	130,855	1,300	3,500	3,310	427,879	531,834	58,377
..... dollars...	54,959	546	1,470	1,391	179,709	223,370	24,518

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>						
Litters farrowed December 1, 1958, to November 30, 1959 . . . farms reporting . . .	331	46	52	35	20	25
number of litters . . .	3,387	292	261	300	75	35
1 or 2 litters . . . farms reporting . . .	148	16	31	10	5	25
3 to 9 litters . . . farms reporting . . .	116	25	11	15	15	...
10 to 19 litters . . . farms reporting . . .	20	5	10	...	...	...
20 to 39 litters . . . farms reporting . . .	35	1	...	...	...	...
40 to 69 litters . . . farms reporting . . .	1	...	...	...	...	...
70 or more litters . . . farms reporting . . .	11	...	...	...	...	...
June 2 to November 30 . . . farms reporting . . .	235	31	42	35	20	5
number of litters . . .	1,583	137	155	105	50	10
December 1 to June 1 . . . farms reporting . . .	248	30	41	30	10	20
number of litters . . .	1,804	155	106	195	25	25
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes . . . farms reporting . . .	417	10	76	30	41	15
acres . . .	27,718	25	495	305	470	100
Under 11 acres . . . farms reporting . . .	246	10	65	20	30	10
11 to 24 acres . . . farms reporting . . .	60	...	11	5	5	5
25 to 49 acres . . . farms reporting . . .	51	...	...	5	6	...
50 to 74 acres . . . farms reporting . . .	10	...	...	...	...	...
75 to 99 acres . . . farms reporting . . .	11	...	...	...	...	...
100 or more acres . . . farms reporting . . .	39	...	...	...	...	...
Harvested for grain . . . farms reporting . . .	159	5	20	5	20	5
acres . . .	19,493	5	140	10	145	15
bushels . . .	223,565	50	5,975	200	8,150	100
Sales . . . farms reporting . . .	47	5	10	...	5	...
bushels . . .	41,044	5	5,400	...	6,500	...
Sorghums for all purposes . . . farms reporting . . .	1,297	...	100	45	110	65
acres . . .	141,645	...	795	935	3,255	1,375
Harvested for grain or seed . . . farms reporting . . .	773	...	40	15	75	20
acres . . .	103,005	...	310	270	2,300	160
hundredweight . . .	3,175,691	...	9,435	4,400	70,705	3,550
Sales . . . farms reporting . . .	597	...	25	5	70	10
hundredweight . . .	2,706,487	...	6,890	3,500	70,605	1,250
Wheat harvested . . . farms reporting . . .	654	5	40	25	40	15
acres . . .	74,580	10	505	425	1,240	490
bushels . . .	3,159,786	60	13,950	15,515	40,955	21,845
Sales . . . farms reporting . . .	625	...	35	25	40	15
bushels . . .	3,130,739	...	13,650	15,465	40,955	20,720
Oats harvested for grain . . . farms reporting . . .	59	...	...	...	5	...
acres . . .	4,486	...	...	...	200	...
bushels . . .	188,575	...	...	...	14,000	...
Sales . . . farms reporting . . .	30	...	...	...	...	...
bushels . . .	101,623	...	...	...	...	...
Barley harvested . . . farms reporting . . .	1,076	5	166	55	80	50
acres . . .	135,463	10	3,240	2,105	1,945	1,510
100-lb. bags . . .	3,922,425	15	118,660	64,990	65,840	49,915
Sales . . . farms reporting . . .	887	...	150	45	60	45
100-lb. bags . . .	3,153,298	...	109,155	45,700	55,555	40,675
Hay crops:						
Land from which hay was cut . . . acres . . .	178,826	200	5,710	3,675	5,095	5,175
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting . . .	1,697	30	296	77	140	101
acres . . .	155,946	165	4,620	2,240	4,340	4,590
tons . . .	735,333	665	22,435	10,030	19,465	22,690
Sales . . . farms reporting . . .	998	10	141	50	70	60
tons . . .	467,449	170	15,580	5,765	8,945	13,500
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting . . .	360	5	75	30	15	15
acres . . .	10,913	10	575	590	505	325
tons . . .	18,668	5	900	1,245	1,665	515
Sales . . . farms reporting . . .	92	...	20	5	10	5
tons . . .	6,048	...	350	20	1,650	400
Wild hay cut . . . farms reporting . . .	79	5	5	5	...	5
acres . . .	2,075	5	10	150	...	125
tons . . .	2,406	15	20	200	...	250
Sales . . . farms reporting . . .	8	...	...	...	...	5
tons . . .	298	...	...	...	...	250
Other hay cut . . . farms reporting . . .	148	10	25	10	5	15
acres . . .	7,086	20	505	550	235	135
tons . . .	13,931	50	835	1,000	450	150
Sales . . . farms reporting . . .	45	...	15	5	5	...
tons . . .	2,932	...	650	500	450	...
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting . . .	50	...	...	10	1	...
acres . . .	2,806	...	...	145	15	...
tons, green weight . . .	34,934	...	...	2,700	450	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 170 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>LIVESTOCK AND LIVESTOCK PRODUCTS—Continued</b>							
Litters farrowed December 1, 1958, to November 30, 1959							
farms reporting...	10	5	17	26	28	19	48
number of litters...	50	400	75	187	845	426	441
1 or 2 litters	5	...	5	15	5	9	22
3 to 9 litters	5	...	11	1	15	4	14
10 to 19 litters	...	...	1	5	...	3	4
20 to 39 litters	...	...	...	5	6	3	6
40 to 69 litters	...	...	...	...	...	...	1
70 or more litters	...	...	...	...	...	3	1
June 2 to November 30	...	5	12	16	13	15	41
number of litters...	...	240	39	41	328	221	257
December 1 to June 1	10	5	11	16	28	15	32
number of litters...	50	160	36	146	517	205	184
<b>SPECIFIED CROPS HARVESTED</b>							
Corn for all purposes							
farms reporting...	20	20	27	36	34	30	78
acres...	55	51.5	367	835	1,481	2,411	20,659
Under 11 acres	20	5	25	15	16	15	15
11 to 24 acres	...	10	...	6	...	1	17
25 to 49 acres	...	...	...	10	8	7	15
50 to 74 acres	...	5	1	...	1	...	3
75 to 99 acres	...	...	...	5	3	...	3
100 or more acres	...	...	1	...	6	7	25
Harvested for grain	35	150	25	195	105	366	18,302
bushels...	760	7,800	800	17,100	6,225	20,179	156,226
Sales	5	5	...	...	6	3	8
bushels...	20	1,050	...	...	2,225	12,524	13,320
Sorghums for all purposes							
farms reporting...	108	51	68	241	223	143	143
acres...	3,715	4,013	3,984	17,992	37,171	27,283	41,127
Harvested for grain or seed	65	30	45	130	149	101	103
acres...	2,450	2,825	2,870	10,587	30,903	20,949	29,381
hundredweight...	65,130	90,760	97,565	291,239	927,524	711,563	903,820
Sales	60	25	35	99	124	77	67
hundredweight...	63,930	81,550	93,365	257,599	867,154	604,379	656,265
Wheat harvested							
farms reporting...	26	45	18	156	133	79	72
acres...	1,140	3,550	1,637	10,864	15,926	13,716	25,077
bushels...	52,513	179,090	67,980	454,587	715,806	600,638	996,847
Sales	21	45	18	156	123	76	71
bushels...	52,513	177,250	65,655	453,143	712,056	596,753	982,579
Oats harvested for grain							
farms reporting...	...	...	...	25	14	7	8
acres...	...	...	...	630	2,550	616	490
bushels...	...	...	...	19,240	104,040	32,296	18,999
Sales	...	...	...	15	6	4	5
bushels...	...	...	...	17,590	43,000	29,808	11,225
Barley harvested							
farms reporting...	65	40	57	161	175	114	108
acres...	3,220	1,935	3,821	14,252	21,636	24,710	57,079
100-lb. bags...	95,225	54,225	115,155	385,110	632,803	690,019	1,650,508
Sales	65	35	42	148	139	89	69
100-lb. bags...	87,525	51,295	103,475	332,935	511,847	541,587	1,273,549
Hay crops:							
Land from which hay was cut	6,728	3,948	5,561	20,841	26,329	31,034	64,530
Alfalfa and alfalfa mixtures cut for hay and for dehydrating							
farms reporting...	139	66	55	202	224	160	207
acres...	5,993	2,953	4,058	18,297	24,231	28,570	55,889
tons...	24,670	14,851	23,903	99,874	116,347	133,219	247,184
Sales	105	55	31	141	150	97	88
tons...	20,160	11,595	6,515	71,578	78,808	88,668	146,165
Oats, wheat, barley, rye, or other small grains cut for hay							
farms reporting...	21	25	16	39	20	28	71
acres...	190	425	1,315	1,467	1,147	1,053	3,311
tons...	380	655	2,790	2,238	1,314	1,762	5,199
Sales	5	15	6	6	8	6	6
tons...	140	410	630	885	707	447	409
Wild hay cut							
farms reporting...	10	5	...	6	6	2	30
acres...	240	50	...	105	15	92	1,283
tons...	140	50	...	115	25	80	1,511
Sales	...	...	...	...	...	...	3
tons...	...	...	...	...	...	...	48
Other hay cut							
farms reporting...	5	5	5	14	19	14	21
acres...	40	150	150	307	674	1,209	3,111
tons...	50	225	350	604	1,179	2,701	6,337
Sales	...	5	...	1	7	3	4
tons...	...	225	...	160	290	366	291
Grass silage made from grasses, alfalfa, clover, or small grains							
farms reporting...	10	5	1	8	6	1	8
acres...	265	370	38	665	262	110	936
tons, green weight...	450	10,000	400	6,645	6,013	1,000	7,276

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 199 acres
<b>SPECIFIED CROPS HARVESTED—Continued</b>						
<b>Irish potatoes harvested for home use or for sale</b> .....farms reporting...	86	...	10	...	...	...
.....acres <sup>2</sup> ..	6,447	...	3	...	...	...
.....hundredweight...	1,400,731	...	225	...	...	...
<b>Cotton harvested</b> .....farms reporting...	2,422	60	280	65	202	160
.....acres...	347,537	245	3,785	1,795	6,807	6,990
.....bales...	661,326	475	6,895	3,745	11,891	14,190
<b>Vegetables harvested for sale</b> .....farms reporting...	426	20	85	15	25	20
<b>Sales</b> .....dollars...	37,861,032	16,000	690,570	414,000	526,035	150,000
<b>Cantaloups and muskmelons</b> .....farms reporting...	133	5	5	5	...	10
.....acres...	20,142	1	1.5	20	...	19
<b>Lettuce and romaine</b> .....farms reporting...	207	5	25	15	15	5
.....acres...	44,449	5	230	280	215	26
<b>Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees<sup>3</sup></b> .....farms reporting...	1,406	371	393	50	61	45
.....acres...	28,419	1,050	3,468	1,065	1,172	944
<b>Grapefruit<sup>3</sup></b> .....farms reporting...	720	280	217	25	10	25
<b>Trees of all ages</b> .....number...	480,266	27,480	71,041	24,345	7,300	2,995
<b>Trees not of bearing age</b> .....number...	98,181	1,365	12,595	14,430	7,000	30
<b>Trees of bearing age</b> .....number...	382,085	26,115	58,446	9,915	300	2,965
<b>Quantity harvested<sup>4</sup></b> .....field boxes...	2,250,007	76,670	184,223	67,080	2,000	9,845
<b>Lemons<sup>3</sup></b> .....farms reporting...	532	150	181	15	21	25
<b>Trees of all ages</b> .....number...	611,892	4,980	56,986	15,610	26,925	56,950
<b>Trees not of bearing age</b> .....number...	335,312	3,535	34,865	12,610	9,500	3,500
<b>Trees of bearing age</b> .....number...	276,580	1,445	22,121	3,000	17,425	53,450
<b>Quantity harvested<sup>4</sup></b> .....field boxes...	1,044,314	4,225	120,691	10,000	7,000	108,705
<b>Navel oranges<sup>3</sup></b> .....farms reporting...	546	220	167	10	5	15
<b>Trees of all ages</b> .....number...	211,535	7,310	41,425	7,050	50	695
<b>Trees not of bearing age</b> .....number...	64,144	715	10,040	550	...	...
<b>Trees of bearing age</b> .....number...	147,391	6,595	31,385	6,500	50	695
<b>Quantity harvested<sup>4</sup></b> .....field boxes...	246,221	6,130	62,801	7,500	500	2,000
<b>Valencia oranges<sup>3</sup></b> .....farms reporting...	604	180	207	20	15	30
<b>Trees of all ages</b> .....number...	564,927	6,825	68,706	16,475	20,050	12,870
<b>Trees not of bearing age</b> .....number...	361,510	255	33,675	9,200	20,000	7,920
<b>Trees of bearing age</b> .....number...	203,417	6,570	35,031	7,275	50	4,950
<b>Quantity harvested<sup>4</sup></b> .....field boxes...	594,804	6,905	84,922	36,805	500	5,025
<b>Other oranges<sup>3</sup></b> .....farms reporting...	472	155	155	15	10	10
<b>Trees of all ages</b> .....number...	137,615	4,950	24,200	25,425	4,550	975
<b>Trees not of bearing age</b> .....number...	59,193	100	5,085	1,750	4,500	...
<b>Trees of bearing age</b> .....number...	78,422	4,850	19,115	23,675	50	975
<b>Quantity harvested<sup>4</sup></b> .....field boxes...	159,401	14,765	61,640	9,460	500	725

<sup>2</sup> Less than 0.05 percent.

<sup>3</sup> Includes milk equivalent of cream and butterfat sold.

<sup>4</sup> Does not include acreage for farms with less than 10 hundredweight harvested.

<sup>5</sup> Does not include data for farms with less than 20 trees and grapevines.

<sup>6</sup> Harvested in 1958-59 from the bloom of 1958.

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
<b>SPECIFIED CROPS HARVESTED—Continued</b>							
Irish potatoes harvested for home use or for sale.....	15	5	...	9	11	9	27
farms reporting.....	62	1,000	...	432	752	1,090	3,108
acres.....	12,105	125,000	...	99,250	224,902	241,614	697,635
hundredweight.....	247	112	115	428	363	207	183
Cotton harvested.....	14,943	6,307	7,213	49,019	69,702	69,506	111,265
farms reporting.....	25,830	10,095	12,262	87,320	134,200	137,998	216,465
acres.....	26	26	18	39	69	38	45
Vegetables harvested for sale.....	434,250	229,000	366,487	1,790,800	5,883,961	10,142,855	17,217,074
farms reporting.....	10	6	6	20	34	15	17
Sales.....	850	801	85	1,856	3,689	4,457	8,349
dollars.....	6	10	8	26	44	24	24
Cantaloups and muskmelons.....	109	651	451	1,818	7,389	8,549	24,726
farms reporting.....	65	60	43	97	78	49	94
acres.....	1,123	1,918	632	1,954	8,336	1,046	5,711
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....	25	30	7	41	34	11	15
farms reporting.....	4,485	20,790	3,433	82,979	177,570	13,716	44,132
number.....	1,005	20,000	150	4,730	20,370	29	16,477
Trees not of bearing age.....	3,480	790	3,283	78,249	157,200	13,687	27,655
Trees of bearing age.....	24,105	1,350	15,330	539,759	1,145,150	80,167	104,328
Quantity harvested <sup>4</sup> .....	20	30	7	29	32	11	11
Lemons <sup>3</sup> .....	9,740	70,360	910	11,726	244,404	7,149	106,152
farms reporting.....	1,005	62,650	100	3,610	123,675	6	80,256
number.....	8,735	7,710	810	8,116	120,729	7,143	25,896
Trees not of bearing age.....	9,100	1,420	2,470	28,707	518,766	17,424	215,806
Trees of bearing age.....	20	15	7	25	35	11	16
Navel oranges <sup>3</sup> .....	25,955	210	8,819	12,289	80,998	7,129	19,605
farms reporting.....	900	...	130	15	40,469	662	11,063
number.....	25,455	210	8,689	12,274	40,529	6,467	8,542
Trees not of bearing age.....	13,250	380	20,622	18,638	84,942	10,508	18,950
Trees of bearing age.....	15	25	7	46	35	10	14
Valencia oranges <sup>3</sup> .....	16,145	35,115	10,270	34,642	136,595	29,189	178,045
farms reporting.....	2,000	35,000	1,455	10,536	76,090	101	165,278
number.....	14,145	115	8,815	24,106	60,505	29,088	12,767
Trees not of bearing age.....	15,510	225	44,025	48,658	270,542	67,615	14,072
Trees of bearing age.....	25	30	2	28	30	6	6
Other oranges <sup>3</sup> .....	3,455	20,195	706	4,823	36,318	1,641	10,377
farms reporting.....	1,000	20,000	140	2,867	15,150	28	8,573
number.....	2,455	195	566	1,956	21,168	1,613	1,804
Trees not of bearing age.....	4,755	295	920	2,793	52,654	5,295	5,599
Trees of bearing age.....							
Quantity harvested <sup>4</sup> .....							

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
<b>FARMS, ACREAGE, AND VALUE</b>						
Farms.....	7,173	5,073	2,401	1,768	272	632
Percent distribution.....	xxx	100.0	47.3	34.9	5.4	12.5
Land in farms.....	40,138,340	18,931,465	1,030,251	12,870,796	4,066,912	963,506
Percent distribution.....	xxx	100.0	5.4	68.0	21.5	5.1
Average size of farm.....	5,595.8	3,731.8	429.1	7,279.9	14,951.9	1,524.5
Value of land and buildings:						
Average per farm.....	172,818	224,119	124,314	339,400	597,854	228,653
Average per acre.....	82.68	80.21	327.81	59.21	40.83	173.39
Land in farms according to use:						
Cropland harvested.....	4,884	3,693	1,764	1,235	211	483
farms reporting.....	991,857	931,572	224,174	449,260	140,640	117,498
acres.....	1,117	378	256	64	16	42
1 to 9 acres.....	527	297	206	64	12	15
10 to 19 acres.....	275	199	142	33	1	23
20 to 29 acres.....	463	377	237	101	10	29
30 to 49 acres.....						
50 to 99 acres.....	692	674	391	191	14	78
100 to 199 acres.....	631	620	237	238	42	103
200 to 499 acres.....	674	659	199	270	55	135
500 to 999 acres.....	331	324	73	175	30	46
1,000 or more acres.....	174	165	23	99	31	12
Cropland used only for pasture.....	1,874	1,290	640	494	60	96
farms reporting.....	210,942	160,114	45,979	95,171	12,025	6,939
acres.....	1,855	1,494	648	598	73	175
Cropland not harvested and not pastured.....	343,868	300,027	83,169	148,495	41,109	27,254
farms reporting.....	836	796	310	346	47	99
acres.....	139,039	137,591	34,541	79,116	15,172	8,762
Cultivated summer fallow.....	185	134	65	44	12	13
Soil-improvement grasses and legumes.....	16,471	14,071	3,726	7,273	2,070	1,002
Other cropland (idle and crop failure).....	1,057	784	354	315	34	81
acres.....	188,358	148,365	44,902	62,106	23,867	17,490
Woodland pastured.....	265	168	73	76	15	4
farms reporting.....	5,964,923	1,372,875	31,571	948,110	388,984	4,210
acres.....	58	45	3	26	...	16
Woodland not pastured.....	61,593	9,872	1,850	7,802	...	220
farms reporting.....	2,687	1,800	637	923	92	148
acres.....	30,682,694	15,869,586	593,194	11,084,071	3,417,911	774,410
Other pasture (not cropland and not woodland).....	444	270	103	132	28	7
farms reporting.....	435,455	293,037	11,267	149,011	132,534	225
acres.....						
Irrigated land in farms.....	5,373	3,948	1,942	1,302	211	493
farms reporting.....	1,125,407	1,031,489	248,083	511,297	147,524	124,585
acres.....	4,683	3,600	1,732	1,191	201	476
Irrigated cropland harvested.....	965,438	926,734	223,692	447,183	140,183	115,676
Land use practices:						
Cropland in cover crops.....	182	162	74	75	5	8
farms reporting.....	13,675	13,240	2,502	8,679	1,750	309
acres.....						
Cropland used for grain or row crops						
farmed on the contour.....	53	41	19	9	1	12
farms reporting.....	10,891	9,725	1,990	5,405	800	1,530
acres.....						
Land in strip-cropping systems for						
soil-erosion control.....	16	15	6	8	...	1
farms reporting.....	4,004	3,696	1,272	2,264	...	160
acres.....	101	77	21	40	4	12
System of terraces on crop and pasture land.....	10,331	9,862	2,599	2,153	3,575	1,535
FARM OPERATORS BY AGE						
Operators reporting age.....	6,975	4,943	2,330	1,744	250	619
Under 25 years.....	106	74	19	22	5	28
25 to 34 years.....	827	651	203	245	74	129
35 to 44 years.....	1,826	1,348	585	497	73	193
45 to 54 years.....	1,922	1,358	697	445	66	150
55 to 64 years.....	1,377	995	552	352	19	72
65 or more years.....	917	517	274	183	13	47
Average age.....	49.0	47.9	49.7	47.8	41.9	43.4
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....	3,359	1,736	890	511	102	233
1 to 99 days.....	561	411	164	152	13	82
100 to 199 days.....	302	194	85	70	3	36
200 or more days.....	2,496	1,131	641	289	86	115
With other members of family working off farm.....	1,114	516	308	129	19	60
With income from sources other than farm						
operated and off-farm work.....	1,939	1,008	568	271	61	108
With other income of family exceeding value of						
agricultural products sold.....	2,345	855	497	214	48	96
Operators not working off their farms or not						
reporting as to work off their farms.....	3,814	3,337	1,511	1,257	170	399
With other members of family working off farm.....	541	416	201	160	15	40
With income from sources other than farm operated						
With other income of family exceeding value						
of agricultural products sold.....	1,433	1,080	536	382	54	108
operators reporting.....	496	217	127	58	12	20

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...	317	46	90	24	155	
Percent distribution..... percent...	6.2	0.9	1.8	0.5	3.1	
Land in farms..... acres...	614,386	23,915	52,256	34,080	238,869	
Percent distribution..... percent...	3.2	0.1	0.3	0.2	1.3	
Average size of farm..... acres...	1,938.1	519.9	580.6	1,420.0	1,541.1	
Value of land and buildings:						
Average per farm..... dollars...	239,301	366,309	231,160	148,811	159,360	
Average per acre..... dollars...	135.19	636.86	396.12	91.56	180.71	
Land in farms according to use:						
Cropland harvested..... farms reporting... acres...	218 58,340	45 14,324	90 23,649	12 2,923	118 18,262	
1 to 9 acres..... farms reporting... acres...	15 5	...	...	...	27 10	
10 to 19 acres..... farms reporting... acres...	5 12	...	5	...	6	
20 to 29 acres..... farms reporting... acres...	12 12	...	...	...	17	
30 to 49 acres..... farms reporting... acres...	46 37	12 10	10 35	...	10 21	
50 to 99 acres..... farms reporting... acres...	100 to 199 acres..... farms reporting... 200 to 499 acres..... farms reporting... 500 to 999 acres..... farms reporting... 1,000 or more acres..... farms reporting...	70 14 7	14 8 1	27 9 4	11 1 ...	13 14 ...
Cropland used only for pasture..... farms reporting... acres...	53 3,534	12 339	7 1,580	8 450	16 1,036	
Cropland not harvested and not pastured..... farms reporting... acres...	74 10,722	19 3,049	45 9,623	6 915	31 2,945	
Cultivated summer fallow..... farms reporting... acres...	36 2,305	12 1,172	20 2,850	6 915	19 1,520	
Soil-improvement grasses and legumes..... farms reporting... acres...	11 747	2 255	...	...	...	
Other cropland (idle and crop failure)..... farms reporting... acres...	34 7,670	9 1,622	26 6,773	...	12 1,425	
Woodland pastured..... farms reporting... acres...	1 2,400	1 1,300	1 500	...	1 10	
Woodland not pastured..... farms reporting... acres...	11 195	...	...	...	5 25	
Other pasture (not cropland and not woodland)..... farms reporting... acres...	72 516,843	5 3,210	23 15,148	12 27,085	36 212,124	
Improved pasture..... farms reporting... acres...	1 120	1 35	5 70	...	...	
Irrigated land in farms..... farms reporting... acres...	229 62,292	44 15,537	90 24,349	13 3,023	117 19,384	
Irrigated cropland harvested..... farms reporting... acres...	213 56,590	44 14,256	90 23,649	12 2,923	117 18,258	
Land use practices:						
Cropland in cover crops..... farms reporting... acres...	8 309	...	...	...	...	
Cropland used for grain or row crops farmed on the contour..... farms reporting... acres...	11 1,030	1 500	...	...	...	
Land in strip-cropping systems for soil-erosion control..... farms reporting... acres...	1 160	...	...	...	...	
System of terraces on crop and pasture land..... farms reporting... acres...	12 1,535	...	...	...	...	
<b>FARM OPERATORS BY AGE</b>						
Operators reporting age..... number...	313	46	90	24	146	
Under 25 years..... number...	17	...	...	5	6	
25 to 34 years..... number...	82	8	11	...	28	
35 to 44 years..... number...	102	10	31	...	50	
45 to 54 years..... number...	55	21	24	12	38	
55 to 64 years..... number...	34	6	13	7	12	
65 or more years..... number...	23	1	11	...	12	
Average age..... years...	41.6	46.1	46.9	45.7	43.9	
<b>OFF-FARM WORK AND OTHER INCOME</b>						
Farm operators—						
Working off their farms, total..... operators reporting... 1 to 99 days..... operators reporting... 100 to 199 days..... operators reporting... 200 or more days..... operators reporting...	119 44 22 53	8 1 2 5	17 10 1 6	11 ...	78 27 11 40	
With other members of family working off farm..... operators reporting...	32	...	6	5	17	
With income from sources other than farm operated and off-farm work..... operators reporting...	79	7	2	5	15	
With other income of family exceeding value of agricultural products sold..... operators reporting...	60	1	6	5	24	
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	198	38	73	13	77	
With other members of family working off farm..... operators reporting...	7	1	10	6	16	
With income from sources other than farm operated with other income of family exceeding value of agricultural products sold..... operators reporting...	60 7	3 ...	8 ...	7 1	30 12	

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD</b>						
Grain combines.....farms reporting...	559	500	156	229	29	86
.....number...	824	747	214	315	46	172
Corn pickers.....farms reporting...	92	82	33	37	5	7
.....number...	102	92	34	44	7	7
Pick-up balers.....farms reporting...	869	784	322	348	69	45
.....number...	995	894	358	400	84	52
Field forage harvesters.....farms reporting...	594	535	208	236	52	39
.....number...	798	728	266	324	82	56
Motortrucks.....farms reporting...	5,638	4,369	1,921	1,652	240	556
.....number...	16,809	9,715	3,403	4,227	992	1,093
Tractors.....farms reporting...	4,702	3,772	1,707	1,372	204	489
.....number...	13,868	12,142	4,076	5,364	1,135	1,567
Tractors other than garden.....farms reporting...	4,549	3,700	1,661	1,356	199	484
.....number...	13,443	11,900	3,959	5,271	1,125	1,545
1 tractor.....farms reporting...	1,970	1,301	750	387	24	140
2 tractors.....farms reporting...	889	766	405	232	42	87
3 tractors.....farms reporting...	567	550	207	221	36	86
4 tractors.....farms reporting...	344	332	128	126	16	62
5 or more tractors.....farms reporting...	779	751	171	390	81	109
Wheel tractors.....farms reporting...	4,378	3,583	1,602	1,310	191	480
.....number...	11,411	10,009	3,407	4,411	892	1,299
Crawler tractors.....farms reporting...	1,444	1,328	419	599	117	193
.....number...	2,032	1,891	552	860	233	246
Garden tractors.....farms reporting...	344	187	94	63	10	20
.....number...	425	242	117	93	10	22
Automobiles.....farms reporting...	5,861	4,289	1,999	1,565	214	511
.....number...	9,685	6,751	2,803	2,747	490	711
Automobiles and/or motortrucks.....farms reporting...	6,784	4,894	2,297	1,734	251	612
Telephone.....farms reporting...	4,996	3,595	1,709	1,215	190	481
Home freezer.....farms reporting...	4,528	3,327	1,624	1,178	151	374
Milking machine.....farms reporting...	498	444	277	118	11	38
Electric milk cooler.....farms reporting...	422	403	254	106	10	33
Crop drier (for grain, forage, or other crops).....farms reporting...	71	66	40	22	2	2
Power-operated elevator, conveyor, or blower.....farms reporting...	577	554	222	245	37	50
<b>Farms by kind of road on which located:</b>						
Hard surface.....farms reporting...	3,027	2,091	1,096	634	91	270
Gravel, shell, or shale.....farms reporting...	1,465	1,132	538	373	68	153
Dirt or unimproved.....farms reporting...	2,433	1,657	688	699	94	176
Less than 1 mile to a hard surface road.....farms reporting...	910	561	290	186	30	55
1 or more miles to a hard surface road.....farms reporting...	1,523	1,096	398	513	64	121
1 mile.....farms reporting...	384	220	82	102	6	30
2 or 3 miles.....farms reporting...	461	329	136	130	20	43
4 miles.....farms reporting...	106	80	37	33	2	8
5 or more miles.....farms reporting...	572	467	143	248	36	40
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>						
Hired workers.....farms reporting...	2,791	2,557	992	1,019	211	335
.....persons...	22,121	21,226	4,922	8,807	5,115	2,382
Regular hired workers (employed 150 or more days).....farms reporting...	2,092	1,994	711	873	184	226
.....persons...	10,764	10,240	2,219	4,769	2,182	1,070
<b>Farms reporting by number of regular hired workers:</b>						
1 hired worker.....farms reporting...	834	788	343	320	33	92
2 hired workers.....farms reporting...	400	382	141	173	26	42
3 or 4 hired workers.....farms reporting...	385	371	128	160	43	40
5 to 9 hired workers.....farms reporting...	277	270	65	130	46	29
10 or more hired workers.....farms reporting...	196	183	34	90	36	23
<b>RESIDENCE OF FARM OPERATOR</b>						
Residing on farm operated.....operators reporting...	5,246	3,570	1,832	1,272	130	336
Not residing on farm operated.....operators reporting...	1,316	1,078	365	349	114	250
Operators not reporting residence.....number...	611	425	204	147	28	46
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>						
<b>Commercial fertilizer and fertilizing materials used during the year.....operators reporting...</b>						
.....acres on which used.....	3,139	2,725	1,166	969	195	395
.....tons.....	814,356	786,299	167,664	376,123	141,518	100,994
Dry materials.....farms reporting...	138,984	133,948	28,306	59,384	31,380	14,878
.....tons.....	2,670	2,291	970	827	179	315
Liquid materials.....farms reporting...	113,304	108,943	22,625	49,266	26,067	10,985
.....tons.....	1,355	1,282	478	476	95	233
.....tons.....	25,680	25,005	5,681	10,118	5,313	3,893
<b>Crops on which used—</b>						
Hay and cropland pasture.....farms reporting...	827	684	302	249	65	68
.....acres.....	99,965	89,786	19,480	39,371	26,317	4,618
Dry materials.....farms reporting...	673	530	233	186	62	49
.....tons.....	9,251	8,064	1,732	3,336	2,704	292
Liquid materials.....farms reporting...	219	218	94	85	12	27
.....tons.....	2,445	2,345	1,003	1,070	136	136
Other pasture (not cropland).....farms reporting...	92	70	44	13	13	...
.....acres.....	1,815	1,609	530	463	616	...
Dry materials.....farms reporting...	85	63	38	12	13	...
.....tons.....	231	206	108	36	62	...
Liquid materials.....farms reporting...	13	13	6	1	6	...
.....tons.....	36	36	7	4	25	...
Sorghums.....farms reporting...	759	726	210	343	40	133
.....acres.....	105,488	100,522	14,336	53,902	15,580	16,704
Dry materials.....farms reporting...	454	427	131	195	25	76
.....tons.....	7,897	7,449	1,121	3,199	2,236	893
Liquid materials.....farms reporting...	372	365	82	185	19	79
.....tons.....	4,067	3,972	534	2,372	381	685

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...	45	8	16	1	16
.....number...	125	9	16	1	21
Com pickers.....farms reporting...	1	...	1	...	5
.....number...	13	11	6	...	5
Pick-up balers.....farms reporting...	13	14	6	...	15
.....number...	16	3	6	...	19
Field forage harvesters.....farms reporting...	30	5	7	...	14
.....number...	279	46	78	24	14
Mototrucks.....farms reporting...	527	107	150	29	129
.....number...					280
Tractors.....farms reporting...	247	45	78	13	106
.....number...	756	210	243	29	329
Tractors other than garden.....farms reporting...	247	45	78	13	101
.....number...	752	206	243	29	315
1 tractor.....farms reporting...	88	1	15	...	36
2 tractors.....farms reporting...	29	...	21	12	25
3 tractors.....farms reporting...	49	16	12	...	9
4 tractors.....farms reporting...	37	5	13	...	7
5 or more tractors.....farms reporting...	44	23	17	1	24
Wheel tractors.....farms reporting...	245	45	78	13	99
.....number...	639	161	205	28	266
Crawler tractors.....farms reporting...	99	30	35	1	28
.....number...	113	45	38	1	49
Garden tractors.....farms reporting...	4	3	...	...	13
.....number...	4	4	...	...	14
Automobiles.....farms reporting...	259	45	77	19	111
.....number...	362	67	91	31	160
Automobiles and/or mototrucks.....farms reporting...	315	46	79	24	148
Telephone.....farms reporting...	236	33	59	18	135
Home freezer.....farms reporting...	179	38	52	12	93
Milking machine.....farms reporting...	29	1	1	...	7
Electric milk cooler.....farms reporting...	29	1	1	...	2
Crop drier (for grain, forage, or other crops).....farms reporting...	...	1	...	...	1
Power-operated elevator, conveyor, or blower.....farms reporting...	23	3	6	...	18
<b>Farms by kind of road on which located:</b>					
Hard surface.....farms reporting...	149	23	13	11	74
Gravel, shell, or shale.....farms reporting...	58	7	41	5	42
Dirt or unimproved.....farms reporting...	96	10	35	8	27
Less than 1 mile to a hard surface road.....farms reporting...	40	2	1	...	12
1 or more miles to a hard surface road.....farms reporting...	56	8	34	8	15
1 mile.....farms reporting...	17	7	6	...	...
2 or 3 miles.....farms reporting...	24	1	10	2	6
4 miles.....farms reporting...	1	...	7	...	...
5 or more miles.....farms reporting...	14	...	11	6	9
<b>FARM LABOR, WEEK PRECEDING ENUMERATION</b>					
Hired workers.....farms reporting...	181	23	60	18	53
.....persons...	1,462	373	151	30	366
Regular hired workers (employed 160 or more days).....farms reporting...	128	23	30	13	32
.....persons...	676	119	99	23	153
<b>Farms reporting by number of regular hired workers:</b>					
1 hired worker.....farms reporting...	55	1	16	8	12
2 hired workers.....farms reporting...	23	12	1	...	6
3 or 4 hired workers.....farms reporting...	19	3	7	5	6
5 to 9 hired workers.....farms reporting...	18	4	4	...	4
10 or more hired workers.....farms reporting...	13	4	2	...	4
<b>RESIDENCE OF FARM OPERATOR</b>					
Residing on farm operated.....operators reporting...	184	19	46	3	84
Not residing on farm operated.....operators reporting...	125	26	36	21	42
Operators not reporting residence.....number...	8	1	8	...	29
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>					
<b>Commercial fertilizer and fertilizing materials used during the year</b>					
.....farms reporting...	201	44	68	12	70
.....acres on which used...	52,225	12,955	20,324	2,525	12,965
.....tons...	8,675	1,776	1,926	150	2,351
Dry materials.....farms reporting...	169	32	44	6	64
.....tons...	6,697	1,407	1,071	113	1,697
Liquid materials.....farms reporting...	114	33	34	6	46
.....tons...	1,978	369	855	37	654
<b>Crops on which used—</b>					
Hay and cropland pasture.....farms reporting...	35	9	12	10	2
.....acres...	1,449	1,605	1,029	420	115
Dry materials.....farms reporting...	27	9	7	5	1
.....tons...	81	149	33	14	15
Liquid materials.....farms reporting...	15	1	5	5	1
.....tons...	64	31	38	3	(2)
Other pasture (not cropland).....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Sorghums.....farms reporting...	69	16	29	5	14
.....acres...	6,417	1,249	7,112	310	1,616
Dry materials.....farms reporting...	43	3	17	5	8
.....tons...	550	24	162	34	123
Liquid materials.....farms reporting...	42	14	17	...	6
.....tons...	351	35	243	...	56

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>USE OF COMMERCIAL FERTILIZER AND LIME—Continued</b>						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Barley.....farms reporting... acres...	642	594	179	280	43	92
.....farms reporting... acres...	104,976	102,543	18,848	56,790	15,835	11,070
Dry materials.....farms reporting... tons...	513	471	144	220	35	72
.....farms reporting... tons...	10,259	9,805	2,141	6,078	904	682
Liquid materials.....farms reporting... tons...	225	213	64	90	17	42
.....farms reporting... tons...	2,211	2,116	223	960	625	308
Cotton.....farms reporting... acres...	2,025	1,960	778	769	95	318
.....farms reporting... acres...	315,405	311,385	74,041	157,439	34,701	45,204
Dry materials.....farms reporting... tons...	1,625	1,560	618	640	76	226
.....farms reporting... tons...	43,524	42,398	9,271	24,286	3,999	4,842
Liquid materials.....farms reporting... tons...	875	864	321	317	44	182
.....farms reporting... tons...	9,767	9,565	2,350	3,553	1,721	1,941
All other crops.....farms reporting... acres...	1,227	1,021	423	327	119	152
.....farms reporting... acres...	186,707	180,454	40,429	68,158	48,469	23,398
Dry materials.....farms reporting... tons...	1,017	837	338	269	108	122
.....farms reporting... tons...	42,142	41,021	8,252	12,331	16,162	4,276
Liquid materials.....farms reporting... tons...	448	401	146	148	49	58
.....farms reporting... tons...	7,154	6,971	1,564	2,159	2,425	823
Lime or liming materials used during the year.....farms reporting... acres limed...	...	...	...	...	...	...
.....farms reporting... acres limed...	...	...	...	...	...	...
.....farms reporting... acres limed...	...	...	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>						
Any of the following specified expenditures.....farms reporting...						
Feed for livestock and poultry.....farms reporting... dollars...	7,108	5,072	2,401	1,768	271	632
.....farms reporting... dollars...	4,400	3,037	1,478	1,167	133	259
Under \$100.....farms reporting...	45,860,495	43,464,107	13,864,657	12,934,681	8,368,608	8,296,161
\$100 to \$999.....farms reporting...	441	194	109	61	...	24
\$100 to \$999.....farms reporting...	1,959	1,052	541	390	22	99
\$1,000 to \$1,999.....farms reporting...	587	466	196	212	22	36
\$2,000 to \$4,999.....farms reporting...	520	467	207	208	27	25
\$5,000 or more.....farms reporting...	893	858	425	296	62	75
Purchase of livestock and poultry.....farms reporting... dollars...	2,712	2,003	923	792	93	195
.....farms reporting... dollars...	72,772,985	71,872,430	19,855,345	25,655,062	15,800,581	10,561,442
Under \$1,000.....farms reporting...	1,297	685	363	242	7	73
\$1,000 to \$2,499.....farms reporting...	407	355	192	138	5	20
\$2,500 to \$4,999.....farms reporting...	232	214	92	73	11	38
\$5,000 to \$9,999.....farms reporting...	231	224	107	83	12	22
\$10,000 or more.....farms reporting...	545	525	169	256	58	42
Machine hire.....farms reporting... dollars...	3,864	3,259	1,498	1,156	159	446
.....farms reporting... dollars...	18,809,946	18,260,764	4,925,232	9,009,098	1,922,797	2,403,637
Under \$200.....farms reporting...	714	320	180	94	...	46
\$200 to \$999.....farms reporting...	1,016	859	557	204	25	73
\$1,000 or more.....farms reporting...	2,134	2,080	761	858	134	327
Hired labor.....farms reporting... dollars...	4,700	4,070	1,783	1,518	256	513
.....farms reporting... dollars...	53,208,848	51,476,918	10,195,280	23,188,177	12,466,421	5,627,040
Under \$200.....farms reporting...	624	314	186	102	...	26
\$200 to \$499.....farms reporting...	556	438	252	129	12	45
\$500 to \$999.....farms reporting...	514	417	200	128	17	72
\$1,000 to \$2,499.....farms reporting...	806	770	400	241	11	118
\$2,500 to \$4,999.....farms reporting...	661	639	297	220	49	73
\$5,000 to \$9,999.....farms reporting...	565	550	186	257	34	73
\$10,000 to \$19,999.....farms reporting...	447	437	147	183	56	51
\$20,000 to \$49,999.....farms reporting...	361	344	91	181	37	35
\$50,000 or more.....farms reporting...	166	161	24	77	40	20
Seeds, bulbs, plants, and trees.....farms reporting... dollars...	2,891	2,390	985	928	155	322
.....farms reporting... dollars...	4,060,880	3,919,006	764,285	1,850,653	901,540	402,528
Under \$100.....farms reporting...	756	395	229	112	10	44
\$100 to \$499.....farms reporting...	987	882	430	312	31	109
\$500 to \$999.....farms reporting...	416	399	156	143	29	71
\$1,000 or more.....farms reporting...	732	714	170	361	85	98
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting... dollars...	6,935	4,991	2,347	1,750	269	625
.....farms reporting... dollars...	13,412,790	12,385,999	3,385,701	5,912,994	1,798,345	1,288,959
Under \$100.....farms reporting...	1,594	464	295	85	11	73
\$100 to \$499.....farms reporting...	2,253	1,589	1,011	354	52	172
\$500 to \$999.....farms reporting...	876	790	369	307	24	90
\$1,000 to \$4,999.....farms reporting...	1,608	1,565	521	705	113	226
\$5,000 or more.....farms reporting...	604	583	151	299	69	64
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>						
All farm products sold.....total, dollars...	381,528,113	368,184,289	96,876,613	154,169,338	68,891,395	48,246,943
.....average per farm, dollars...	53,189	72,577	40,348	87,200	253,277	76,340
All crops sold.....dollars...	209,798,014	204,543,585	47,037,217	94,034,988	38,795,371	24,676,009
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	155,726,572	153,602,797	40,146,719	75,061,264	18,885,609	19,509,205
Vegetables sold.....dollars...	37,861,032	37,577,187	2,388,285	17,185,444	14,613,172	3,390,286
Fruits and nuts sold.....dollars...	9,253,499	8,650,175	3,526,143	1,122,372	2,401,587	1,600,073
Forest products and horticultural specialty products sold.....dollars...	6,956,911	4,713,426	976,070	665,908	2,895,003	176,445
All livestock and livestock products sold.....dollars...	171,730,099	163,640,704	49,839,396	60,134,350	30,096,024	23,570,934
Poultry and poultry products sold.....dollars...	6,406,434	6,287,398	4,341,916	812,257	4,844	1,128,381
Dairy products sold.....dollars...	17,805,261	17,235,781	8,957,322	4,694,791	1,204,204	2,379,464
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	147,518,404	140,117,525	36,540,158	54,627,302	28,886,976	20,063,089

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					
Barley.....farms reporting...	42	18	14	5	13
.....acres...	6,475	1,160	1,235	495	1,705
Dry materials.....farms reporting...	32	13	14	...	13
.....tons...	255	111	110	...	206
Liquid materials.....farms reporting...	17	12	1	5	7
.....tons...	212	25	3	15	53
Cotton.....farms reporting...	150	42	58	12	56
.....acres...	22,421	5,978	9,486	1,198	6,121
Dry materials.....farms reporting...	116	30	38	6	36
.....tons...	2,564	647	657	54	920
Liquid materials.....farms reporting...	86	30	26	6	34
.....tons...	934	251	500	19	237
All other crops.....farms reporting...	68	21	23	1	39
.....acres...	15,463	2,963	1,462	102	3,408
Dry materials.....farms reporting...	55	15	17	1	33
.....tons...	3,247	476	109	11	433
Liquid materials.....farms reporting...	22	8	6	...	22
.....tons...	417	27	71	...	308
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...					
Feed for livestock and poultry.....farms reporting...	317	46	90	24	155
.....dollars...	143	17	23	19	57
.....dollars...	3,353,610	72,204	122,812	35,040	4,712,495
Under \$100.....farms reporting...	22	...	...	...	2
\$100 to \$999.....farms reporting...	37	14	17	7	24
\$1,000 to \$1,999.....farms reporting...	23	...	...	6	7
\$2,000 to \$4,999.....farms reporting...	10	...	...	5	10
\$5,000 or more.....farms reporting...	51	3	6	1	14
Purchase of livestock and poultry.....farms reporting...	109	12	21	8	45
.....dollars...	3,668,934	180,388	41,075	56,690	6,614,355
Under \$1,000.....farms reporting...	34	8	20	...	11
\$1,000 to \$2,499.....farms reporting...	13	...	...	5	2
\$2,500 to \$4,999.....farms reporting...	22	1	...	1	14
\$5,000 to \$9,999.....farms reporting...	18	1	...	...	3
\$10,000 or more.....farms reporting...	22	2	1	2	15
Machine hire.....farms reporting...	204	44	80	17	101
.....dollars...	1,127,834	360,276	468,556	105,741	341,230
Under \$200.....farms reporting...	15	...	1	...	30
\$200 to \$999.....farms reporting...	22	3	20	5	23
\$1,000 or more.....farms reporting...	167	41	59	12	48
Hired labor.....farms reporting...	252	40	90	19	112
.....dollars...	3,312,237	543,708	560,201	52,840	1,158,054
Under \$200.....farms reporting...	7	1	6	...	12
\$200 to \$499.....farms reporting...	17	5	...	5	18
\$500 to \$999.....farms reporting...	34	1	20	7	10
\$1,000 to \$2,499.....farms reporting...	57	10	21	...	30
\$2,500 to \$4,999.....farms reporting...	52	...	15	...	6
\$5,000 to \$9,999.....farms reporting...	37	7	14	7	8
\$10,000 to \$19,999.....farms reporting...	23	8	4	...	16
\$20,000 to \$49,999.....farms reporting...	12	6	9	...	8
\$50,000 or more.....farms reporting...	13	2	1	...	4
Seeds, bulbs, plants, and trees.....farms reporting...	135	39	56	6	86
.....dollars...	209,989	40,295	81,100	6,644	64,500
Under \$100.....farms reporting...	16	6	...	...	22
\$100 to \$499.....farms reporting...	49	7	16	...	37
\$500 to \$999.....farms reporting...	30	18	8	5	10
\$1,000 or more.....farms reporting...	40	8	32	1	17
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	317	46	90	24	148
.....dollars...	614,922	152,111	278,209	20,816	222,901
Under \$100.....farms reporting...	37	...	...	5	26
\$100 to \$499.....farms reporting...	92	1	11	5	63
\$500 to \$999.....farms reporting...	41	12	16	6	15
\$1,000 to \$1,999.....farms reporting...	121	26	46	7	26
\$5,000 or more.....farms reporting...	26	7	12	1	18
<b>ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE</b>					
All farm products sold.....total, dollars...	20,723,377	3,327,397	4,569,156	638,541	18,988,472
.....average per farm, dollars...	65,378	72,335	50,768	26,606	122,506
All crops sold.....dollars...	12,485,080	2,962,069	4,076,149	544,524	4,608,187
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	9,094,278	2,629,774	3,948,344	544,524	3,292,285
Vegetables sold.....dollars...	2,033,811	225,200	43,025	...	1,088,250
Fruits and nuts sold.....dollars...	1,341,991	106,930	84,780	...	66,372
Forest products and horticultural specialty products sold.....dollars...	15,000	165	...	...	161,280
All livestock and livestock products sold.....dollars...	8,238,297	365,328	493,007	94,017	14,380,285
Poultry and poultry products sold.....dollars...	1,128,099	190	...	92	...
Dairy products sold.....dollars...	1,884,184	84,680	...	...	410,600
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	5,226,014	280,458	493,007	93,925	13,969,685

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>LIVESTOCK AND LIVESTOCK PRODUCTS</b>						
Cattle and calves .....	farms reporting... 4,340	3,060	1,438	1,232	123	267
	number... 996,207	898,518	220,710	428,759	169,042	80,007
Cows, including heifers that have calved .....	farms reporting... 3,557	2,555	1,160	1,070	102	223
	number... 339,080	289,208	75,717	149,789	46,169	17,533
Milk cows .....	farms reporting... 2,147	1,529	728	599	56	146
	number... 43,609	41,230	21,756	11,899	2,475	5,100
Heifers and heifer calves .....	farms reporting... 3,292	2,428	1,100	1,033	99	196
	number... 217,372	194,992	51,970	85,067	40,074	17,881
Steers and bulls including steer and bull calves .....	farms reporting... 3,681	2,693	1,218	1,150	119	206
	number... 439,755	414,318	93,023	193,903	82,799	44,593
Farms reporting by number on hand:						
Cattle and calves—						
1 head .....	farms reporting... 220	115	57	31	1	26
	number... 549	264	151	75	2	36
2 to 4 head .....	farms reporting... 500	211	141	58	1	11
	number... 510	236	124	83	5	24
5 to 9 head .....	farms reporting... 632	377	259	80	4	34
	number... 480	457	238	171	9	39
10 to 19 head .....	farms reporting... 1,052	1,017	392	503	48	74
	number... 471	383	76	231	53	23
20 to 29 head .....	farms reporting... 613	318	160	96	9	53
	number... 965	510	268	183	5	54
30 to 39 head .....	farms reporting... 965	510	268	183	5	54
	number... 117	117	59	39	2	17
40 to 49 head .....	farms reporting... 194	150	108	35	1	6
	number... 260	236	115	92	6	23
50 to 74 head .....	farms reporting... 276	275	145	105	5	20
	number... 187	187	76	83	14	14
75 to 99 head .....	farms reporting... 805	762	229	437	60	36
	number... 805	762	229	437	60	36
Milk cows—						
1 head .....	farms reporting... 852	533	238	219	23	53
	number... 890	601	251	277	23	50
2 to 4 head .....	farms reporting... 23	23	17	3	2	1
	number... 27	25	15	3	2	5
5 to 9 head .....	farms reporting... 73	73	51	22	...	...
	number... 105	104	66	22	1	15
10 to 19 head .....	farms reporting... 51	51	30	11	...	10
	number... 126	119	60	42	5	12
Horses and/or mules .....						
	farms reporting... 3,371	2,441	999	1,122	120	200
	number... 51,554	18,511	7,157	8,481	1,929	944
Hogs and pigs .....						
	farms reporting... 964	607	314	215	20	58
	number... 21,442	17,468	9,527	5,663	792	1,486
Born since June 1 .....	farms reporting... 569	351	184	129	9	29
	number... 10,363	8,488	5,686	1,917	536	349
Born before June 1 .....	farms reporting... 700	451	239	142	19	51
	number... 11,079	8,980	3,841	3,746	256	1,137
Sheep and lambs .....						
	farms reporting... 406	253	136	69	31	17
	number... 460,433	171,855	28,415	82,246	49,752	11,442
Lambs under 1 year old .....	farms reporting... 317	202	111	54	26	11
	number... 109,131	71,446	10,047	36,707	22,699	1,993
Sheep 1 year old and over .....	farms reporting... 354	226	125	58	27	16
	number... 351,302	100,409	18,368	45,539	27,053	9,449
Ewes .....	farms reporting... 348	221	120	58	27	16
	number... 331,846	96,835	17,605	44,452	26,173	8,605
Rams and wethers .....	farms reporting... 260	180	108	33	24	15
	number... 19,456	3,574	763	1,087	880	844
Goats and kids .....						
	farms reporting... 202	106	54	34	10	8
	number... 112,698	1,522	282	848	33	359
Chickens 4 months old and over .....						
	farms reporting... 2,376	1,479	796	502	54	127
	number... 893,075	839,416	638,729	125,922	2,795	71,970
Livestock and livestock products sold:						
Cattle and calves sold alive .....						
	farms reporting... 3,726	2,673	1,217	1,105	117	234
	number... 850,517	809,110	210,490	318,723	170,340	109,557
	dollars... 142,380,171	137,520,883	35,661,507	53,564,391	28,438,020	19,856,965
Hogs and pigs sold alive .....						
	farms reporting... 377	270	153	81	6	30
	number... 22,973	21,146	9,659	5,827	1,075	4,585
	dollars... 735,136	676,672	309,088	186,464	34,400	146,720
Sheep and lambs sold alive .....						
	farms reporting... 235	140	76	44	17	3
	number... 229,352	89,717	16,710	46,969	24,038	2,000
	dollars... 2,752,224	1,076,604	200,520	563,628	288,456	24,000
Milk and cream sold <sup>1</sup> .....						
	farms reporting... 596	488	287	131	10	60
	pounds... 366,823,943	351,742,421	179,591,739	96,100,896	25,723,430	50,326,356
	dollars... 17,805,261	17,235,781	8,957,322	4,694,791	1,204,204	2,379,464
Chickens including broilers sold .....						
	farms reporting... 554	383	274	70	5	34
	dollars... 964,246	955,144	347,047	37,464	264	570,369
Chicken eggs sold .....						
	farms reporting... 683	449	320	89	12	28
	dozens... 10,588,550	10,352,270	7,670,265	1,630,240	8,880	1,042,885
	dollars... 4,447,192	4,347,954	3,221,511	684,701	3,730	438,012
Litters farrowed December 1, 1958,						
to November 30, 1959 .....						
	farms reporting... 331	216	117	68	9	22
	number of litters... 3,387	2,884	1,874	443	216	351
1 or 2 litters .....	farms reporting... 148	80	30	43	2	5
	number... 116	73	47	16	3	7
3 to 9 litters .....	farms reporting... 20	19	15	3	1	...
	number... 35	33	18	3	2	10
10 to 19 litters .....	farms reporting... 1	1	...	...	...	...
	number... 11	10	7	2	1	...
20 to 39 litters .....	farms reporting... 235	166	97	44	8	17
	number... 1,583	1,363	889	269	103	102
40 to 69 litters .....	farms reporting... 248	160	95	41	8	16
	number... 1,804	1,521	985	174	113	249

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... 142	17	27	19	62
	number... 32,516	1,602	2,984	2,902	40,003
Cows, including heifers that have calved.....	farms reporting... 123	16	27	17	40
	number... 8,188	255	745	856	7,489
Milk cows.....	farms reporting... 83	14	21	6	22
	number... 3,995	181	53	11	860
Heifers and heifer calves.....	farms reporting... 95	6	22	17	56
	number... 8,135	458	531	545	8,212
Steers and bulls including steer and bull calves.....	farms reporting... 109	6	17	19	55
	number... 16,193	889	1,708	1,501	24,302
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....	farms reporting... 16	10	...	...	...
2 to 4 head.....	farms reporting... 25	...	10	...	5
5 to 9 head.....	farms reporting... 5	1	...	...	12
10 to 19 head.....	farms reporting... 6	...	5	1	15
20 to 49 head.....	farms reporting... 13	1	5	...	7
50 to 99 head.....	farms reporting... 19	2	5	6	15
100 to 499 head.....	farms reporting... 44	2	1	12	7
500 or more head.....	farms reporting... 14	1	1	...	...
Cows, including heifers that have calved—					
1 head.....	farms reporting... 32	10	5	...	6
2 to 9 head.....	farms reporting... 24	1	20	1	8
10 to 19 head.....	farms reporting... 10	2	...	5	...
20 to 29 head.....	farms reporting... 2	2	...	1	1
30 to 49 head.....	farms reporting... 8	...	...	5	10
50 to 74 head.....	farms reporting... 14	...	...	...	6
75 to 99 head.....	farms reporting... 12	...	...	...	2
100 or more head.....	farms reporting... 21	1	2	5	7
Milk cows—					
1 head.....	farms reporting... 27	12	5	1	8
2 to 9 head.....	farms reporting... 26	1	16	5	2
10 to 19 head.....	farms reporting... 1	...	...	...	...
20 to 29 head.....	farms reporting... ..	...	...	...	5
30 to 49 head.....	farms reporting... ..	...	...	...	...
50 to 74 head.....	farms reporting... 10	...	...	...	5
75 to 99 head.....	farms reporting... 10	...	...	...	...
100 or more head.....	farms reporting... 9	1	...	...	2
Horses and/or mules.....	farms reporting... 95	13	25	19	48
	number... 511	31	108	118	176
Hogs and pigs.....	farms reporting... 33	1	15	1	8
	number... 559	7	100	2	818
Born since June 1.....	farms reporting... 22	1	5	...	1
	number... 306	7	30	1	6
Born before June 1.....	farms reporting... 28	...	15	...	7
	number... 253	...	70	2	812
Sheep and lambs.....	farms reporting... 12	2	...	...	3
	number... 1,225	7,206	...	...	3,011
Lambs under 1 year old.....	farms reporting... 6	2	...	...	3
	number... 6	503	...	...	1,484
Sheep 1 year old and over.....	farms reporting... 11	2	...	...	3
	number... 1,219	6,703	...	...	1,527
Ewes.....	farms reporting... 11	2	...	...	3
	number... 1,158	6,532	...	...	915
Rams and wethers.....	farms reporting... 11	2	...	...	2
	number... 61	171	...	...	612
Goats and kids.....	farms reporting... 1	...	1	1	5
	number... 330	...	2	2	25
Chickens 4 months old and over.....	farms reporting... 50	9	26	5	37
	number... 69,818	276	810	250	816
Livestock and livestock products sold:					
Cattle and calves sold alive.....	farms reporting... 124	17	17	14	62
	number... 31,065	1,308	2,802	694	73,688
	dollars... 5,172,070	261,499	487,627	93,475	13,842,294
Hogs and pigs sold alive.....	farms reporting... 23	...	5	...	2
	number... 1,302	...	75	...	3,208
	dollars... 41,664	...	2,400	...	102,656
Sheep and lambs sold alive.....	farms reporting... ..	1	...	...	2
	number... ..	500	...	...	1,500
	dollars... ..	6,000	...	...	18,000
Milk and cream sold <sup>1</sup> .....	farms reporting... 46	1	...	...	13
	pounds... 40,896,631	1,741,125	...	...	7,688,600
	dollars... 1,884,184	84,680	...	...	410,600
Chickens including broilers sold.....	farms reporting... 28	1	...	5	...
	dollars... 570,328	12	...	29	...
Chicken eggs sold.....	farms reporting... 21	2	...	5	...
	dozens... 1,042,310	425	...	150	...
	dollars... 437,771	178	...	63	...
Litters farrowed December 1, 1958, to November 30, 1959.....					
	farms reporting... 22	...	...	...	...
	number of litters... 351	...	...	...	...
1 or 3 litters.....	farms reporting... 5	...	...	...	...
3 to 9 litters.....	farms reporting... 7	...	...	...	...
10 to 19 litters.....	farms reporting... ..	...	...	...	...
20 to 39 litters.....	farms reporting... 10	...	...	...	...
40 to 69 litters.....	farms reporting... ..	...	...	...	...
70 or more litters.....	farms reporting... ..	...	...	...	...
June 2 to November 30.....	farms reporting... 17	...	...	...	...
	number of litters... 102	...	...	...	...
December 1 to June 1.....	farms reporting... 16	...	...	...	...
	number of litters... 249	...	...	...	...

See footnotes at end of table.

## STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED</b>						
Corn for all purposes.....farms reporting...	417	290	112	125	15	38
acres...	27,718	9,420	1,961	4,478	1,153	1,828
Under 11 acres.....farms reporting...	246	143	67	52	7	17
11 to 24 acres.....farms reporting...	60	55	22	20	2	11
25 to 49 acres.....farms reporting...	51	49	17	22	3	7
50 to 74 acres.....farms reporting...	10	10	...	8	1	1
75 to 99 acres.....farms reporting...	11	11	4	7	...	...
100 or more acres.....farms reporting...	39	22	2	16	2	2
Harvested for grain.....farms reporting...	159	95	54	22	3	16
acres...	19,493	1,684	451	425	670	138
bushels...	223,565	66,405	27,810	22,320	9,010	7,265
Sales.....farms reporting...	47	28	10	5	2	11
bushels...	41,044	30,029	1,070	16,764	5,010	7,185
Sorghums for all purposes.....farms reporting...	1,297	1,188	433	509	55	191
acres...	141,645	134,258	23,679	69,180	16,773	24,626
Harvested for grain or seed.....farms reporting...	773	701	217	305	44	135
acres...	103,005	97,447	15,915	49,117	12,977	19,438
hundredweight...	3,175,691	3,060,733	535,056	1,439,511	453,191	632,975
Sales.....farms reporting...	597	558	174	235	29	120
hundredweight...	2,706,487	2,666,897	453,900	1,221,221	375,761	616,015
Wheat harvested.....farms reporting...	654	590	229	256	32	73
acres...	74,580	70,371	22,055	34,678	4,700	8,938
bushels...	3,159,786	3,021,466	918,037	1,500,496	208,230	394,703
Sales.....farms reporting...	625	576	219	252	32	73
bushels...	3,130,739	2,998,139	910,047	1,489,604	206,290	392,198
Oats harvested for grain.....farms reporting...	59	56	30	12	7	7
acres...	4,486	4,191	719	1,136	356	1,980
bushels...	188,575	175,988	33,718	52,762	27,258	62,250
Sales.....farms reporting...	30	29	7	9	6	7
bushels...	101,623	94,723	3,903	20,375	25,695	44,750
Barley harvested.....farms reporting...	1,076	953	375	384	54	140
acres...	135,463	129,332	28,697	68,695	17,186	14,754
100-lb. bags...	3,922,425	3,754,454	878,434	1,980,720	481,616	413,684
Sales.....farms reporting...	887	781	315	308	32	126
100-lb. bags...	3,153,298	3,015,990	718,335	1,539,054	369,551	389,050
Hay crops:						
Land from which hay was cut.....acres...	178,826	170,447	52,899	77,847	28,892	10,809
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,697	1,423	666	564	85	108
acres...	155,946	151,247	45,721	69,388	27,058	9,080
tons...	735,333	717,565	224,345	321,485	132,701	39,034
Sales.....farms reporting...	998	904	419	353	59	73
tons...	467,449	464,080	142,032	197,128	93,414	31,506
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	360	257	121	105	12	19
acres...	10,913	9,723	3,810	3,960	783	1,170
tons...	18,668	17,158	7,315	6,650	1,908	1,285
Sales.....farms reporting...	92	66	34	22	...	10
tons...	6,048	5,446	3,361	1,185	...	900
Wild hay cut.....farms reporting...	79	62	29	29	4	...
acres...	2,075	1,792	730	862	200	...
tons...	2,406	2,114	940	950	224	...
Sales.....farms reporting...	8	8	5	2	1	...
tons...	298	298	250	8	40	...
Other hay cut.....farms reporting...	148	120	53	43	11	13
acres...	7,086	4,897	2,033	1,632	673	559
tons...	13,931	8,578	4,530	1,956	963	1,129
Sales.....farms reporting...	45	40	11	16	3	10
tons...	2,932	2,732	641	916	225	950
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	50	49	14	31	4	...
acres...	2,806	2,788	605	2,005	178	...
tons, green weight...	34,934	34,751	3,530	29,296	1,925	...
Irish potatoes harvested for home use or for sale.....farms reporting...	86	74	30	30	12	2
acres...	6,447	6,257	1,415	2,254	2,402	186
hundredweight...	1,400,731	1,399,306	363,731	539,780	443,450	52,345
Cotton harvested.....farms reporting...	2,422	2,317	989	859	97	372
acres...	347,537	343,245	86,804	172,350	35,266	48,825
bales...	661,326	653,752	169,560	327,426	70,888	85,878

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
<b>SPECIFIED CROPS HARVESTED</b>					
Corn for all purposes.....farms reporting...	15	2	5	...	16
acres...	1,618	30	100	...	80
Under 11 acres.....farms reporting...	1	1	...	...	15
11 to 24 acres.....farms reporting...	5	...	5	...	1
25 to 49 acres.....farms reporting...	6	1	...	...	...
50 to 74 acres.....farms reporting...	1	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	2	...	...	...	...
Harvested for grain.....farms reporting...	...	1	5	...	10
acres...	...	3	100	...	35
bushels...	...	90	6,500	...	675
Sales.....farms reporting...	...	1	5	...	5
bushels...	...	60	6,500	...	625
Sorghums for all purposes.....farms reporting...	91	23	46	6	25
acres...	9,597	1,839	7,974	480	4,776
Harvested for grain or seed.....farms reporting...	56	10	39	6	24
acres...	5,714	1,147	7,489	480	4,608
hundredweight...	173,830	28,815	265,230	14,260	150,840
Sales.....farms reporting...	46	10	34	6	24
hundredweight...	157,780	28,815	264,730	13,850	150,840
Wheat harvested.....farms reporting...	41	10	11	...	11
acres...	6,036	1,107	675	...	1,120
bushels...	258,921	58,692	20,830	...	56,260
Sales.....farms reporting...	41	10	11	...	11
bushels...	256,516	58,592	20,830	...	56,260
Oats harvested for grain.....farms reporting...	6	...	1	...	...
acres...	1,780	...	200	...	...
bushels...	57,250	...	5,000	...	...
Sales.....farms reporting...	6	...	1	...	...
bushels...	40,250	...	4,500	...	...
Barley harvested.....farms reporting...	75	18	20	6	21
acres...	7,824	1,160	2,675	805	2,290
100-lb. bags...	218,925	28,704	59,650	27,745	78,660
Sales.....farms reporting...	63	16	20	6	21
100-lb. bags...	202,595	21,100	59,650	27,045	78,660
<b>Hay crops:</b>					
Land from which hay was cut.....acres...	4,068	3,033	1,665	500	1,543
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	52	23	17	5	11
acres...	2,893	2,974	1,415	275	1,523
tons...	10,842	14,962	4,940	650	7,640
Sales.....farms reporting...	25	21	16	5	6
tons...	6,085	12,711	4,690	650	7,370
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	7	1	5	5	1
acres...	650	30	250	225	15
tons...	715	25	300	225	20
Sales.....farms reporting...	5	...	5	...	...
tons...	600	...	300	...	...
Wild hay out.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
tons...	...	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Other hay out.....farms reporting...	11	1	...	...	1
acres...	525	29	...	...	5
tons...	1,030	97	...	...	2
Sales.....farms reporting...	10	...	...	...	...
tons...	950	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
tons, green weight...	...	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	2	...	...	...	...
acres...	186	...	...	...	...
hundredweight...	52,345	...	...	...	...
Cotton harvested.....farms reporting...	175	43	69	12	73
acres...	23,291	6,155	10,516	1,198	7,665
bales...	40,774	11,215	17,492	2,456	13,941

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
<b>SPECIFIED CROPS HARVESTED—Continued</b>						
Vegetables harvested for sale.....farms reporting...	426	330	91	161	29	49
Sales.....dollars...	37,861,032	37,577,187	2,388,285	17,185,444	14,613,172	3,390,286
Cantaloupe and muskmelons.....farms reporting...	133	115	21	65	16	13
acres...	20,142	19,900	1,368	6,308	9,195	3,029
Lettuce and romaine.....farms reporting...	207	183	55	89	16	23
acres...	44,449	44,225	4,730	17,533	17,521	4,441
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	1,406	757	410	212	65	70
acres...	28,419	22,094	7,604	3,096	9,430	1,964
Grapefruit <sup>3</sup> .....farms reporting...	720	392	226	94	22	50
Trees of all ages.....number...	480,266	368,324	191,153	23,896	136,616	16,659
Trees not of bearing age.....number...	98,181	48,531	9,925	7,570	30,160	876
Trees of bearing age.....number...	382,085	319,793	181,228	16,326	106,456	15,783
Quantity harvested <sup>4</sup> .....field boxes...	2,250,007	1,978,392	1,147,523	79,879	661,737	89,253
Lemons <sup>3</sup> .....farms reporting...	532	329	192	72	29	36
Trees of all ages.....number...	611,892	506,759	70,119	43,864	369,869	22,907
Trees not of bearing age.....number...	335,312	236,072	15,055	9,280	211,731	6
Trees of bearing age.....number...	276,580	270,687	55,064	34,584	158,138	22,901
Quantity harvested <sup>4</sup> .....field boxes...	1,044,314	1,012,623	227,864	25,837	554,610	204,312
Navel oranges <sup>3</sup> .....farms reporting...	546	313	180	77	14	42
Trees of all ages.....number...	211,535	196,805	112,638	23,162	20,240	40,765
Trees not of bearing age.....number...	64,144	60,899	26,984	7,554	8,590	17,811
Trees of bearing age.....number...	147,391	135,906	85,654	15,608	11,690	22,954
Quantity harvested <sup>4</sup> .....field boxes...	246,221	236,651	116,725	31,610	36,818	51,498
Valencia oranges <sup>3</sup> .....farms reporting...	604	337	196	82	28	31
Trees of all ages.....number...	564,927	460,962	91,528	45,443	287,784	36,207
Trees not of bearing age.....number...	361,510	272,790	26,241	2,383	229,885	14,281
Trees of bearing age.....number...	203,417	188,172	65,287	43,060	57,899	21,926
Quantity harvested <sup>4</sup> .....field boxes...	594,804	573,478	162,028	96,239	182,016	133,195
Other oranges <sup>3</sup> .....farms reporting...	472	294	167	63	20	44
Trees of all ages.....number...	137,615	79,893	39,629	4,915	32,283	3,066
Trees not of bearing age.....number...	59,193	33,888	10,333	45	23,500	10
Trees of bearing age.....number...	78,422	46,005	29,296	4,870	8,783	3,056
Quantity harvested <sup>4</sup> .....field boxes...	159,401	149,361	83,769	15,415	34,488	15,689

Z Reported in small fractions.

<sup>1</sup>Includes milk equivalent of cream and butterfat sold<sup>2</sup>Does not include acreage for farms with less than 10 hundredweight harvested.<sup>3</sup>Does not include data for farms with less than 20 trees and grapevines.<sup>4</sup>Harvested in 1958-59 from the bloom of 1958.



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—Continued					
Vegetables harvested for sale.....farms reporting...	22	3	7	...	17
Sales.....dollars...	2,033,811	225,200	43,025	...	1,088,250
Cantaloups and muskmelons.....farms reporting...	5	...	1	...	7
.....acres...	1,814	...	100	...	1,115
Lettuce and romaine.....farms reporting...	9	2	1	...	11
.....acres...	3,031	625	100	...	685
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>3</sup> .....farms reporting...	13	6	10	...	41
.....acres...	1,466	235	110	...	153
Grapefruit <sup>3</sup> .....farms reporting...	5	4	5	...	36
Trees of all ages.....number...	225	14,538	200	...	1,696
Trees not of bearing age.....number...	...	850	...	...	26
Trees of bearing age.....number...	225	13,688	200	...	1,670
Quantity harvested <sup>4</sup> .....field boxes...	1,000	80,108	3,000	...	5,145
Lemons <sup>3</sup> .....farms reporting...	7	3	...	...	26
Trees of all ages.....number...	22,050	806	...	...	51
Trees not of bearing age.....number...	...	...	...	...	6
Trees of bearing age.....number...	22,050	806	...	...	45
Quantity harvested <sup>4</sup> .....field boxes...	202,050	2,207	...	...	55
Navel oranges <sup>3</sup> .....farms reporting...	2	4	...	...	36
Trees of all ages.....number...	30,175	2,574	...	...	8,016
Trees not of bearing age.....number...	16,235	850	...	...	726
Trees of bearing age.....number...	13,940	1,724	...	...	7,290
Quantity harvested <sup>4</sup> .....field boxes...	38,144	1,414	...	...	11,940
Valencia oranges <sup>3</sup> .....farms reporting...	2	3	...	...	26
Trees of all ages.....number...	33,280	911	...	...	2,016
Trees not of bearing age.....number...	14,280	...	...	...	1
Trees of bearing age.....number...	19,000	911	...	...	2,015
Quantity harvested <sup>4</sup> .....field boxes...	128,040	2,880	...	...	2,275
Other oranges <sup>3</sup> .....farms reporting...	2	2	5	...	35
Trees of all ages.....number...	1,621	860	200	...	385
Trees not of bearing age.....number...	...	...	...	...	10
Trees of bearing age.....number...	1,621	860	200	...	375
Quantity harvested <sup>4</sup> .....field boxes...	10,862	2,517	2,000	...	310

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...	458	317	141	All share-cash tenants ..... number...	46	46	...
Land owned ..... operators reporting... acres...	13	13	...	Land owned ..... operators reporting... acres...	...	...	...
Land rented from others ..... operators reporting... acres...	2,250	2,250	...	Land rented from others ..... operators reporting... acres...	46	46	...
Land rented to others ..... operators reporting... acres...	639,086	614,626	24,460	Land rented to others ..... operators reporting... acres...	23,915	23,915	...
Land in farms of cash tenants ..... acres...	638,846	614,386	24,460	Land in farms of share-cash tenants ..... acres...	23,915	23,915	...
Average size of farm ..... acres...	1,394.9	1,938.1	173.5	Average size of farm ..... acres...	519.9	519.9	...
Value of land and buildings:				Value of land and buildings:			
Average per farm ..... dollars...	163,412	239,301	30,048	Average per farm ..... dollars...	366,309	366,309	...
Average per acre ..... dollars...	137.23	135.19	173.93	Average per acre ..... dollars...	636.86	636.86	...
Proportion of cash tenants reporting value ..... percent...	81.9	75.4	96.5	Proportion of share-cash tenants reporting value ..... percent...	71.7	71.7	...
Cropland harvested ..... farms reporting... acres...	264	218	46	Cropland harvested ..... farms reporting... acres...	45	45	...
	58,720	58,340	380		14,324	14,324	...
Cash tenants reporting both value of land and buildings and amount of cash rent paid ..... number...	356	225	131	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid ..... number...	31	31	...
Proportion of all cash tenants ..... percent...	77.7	71.0	92.9	Proportion of all share-cash tenants ..... percent...	67.4	67.4	...
All land rented from others ..... acres...	380,884	357,539	23,345	All land rented from others ..... acres...	16,991	16,991	...
Average per operator ..... acres...	1,069.9	1,589.1	178.2	Average per operator ..... acres...	548.1	548.1	...
Value of land and buildings:				Value of land and buildings:			
Average per operator ..... dollars...	163,980	241,458	30,908	Average per operator ..... dollars...	333,813	333,813	...
Average per acre ..... dollars...	153.27	151.95	173.44	Average per acre ..... dollars...	609.04	609.04	...
Cash rent paid:				Cash rent paid:			
Average per operator ..... dollars...	5,517	8,377	604	Average per operator ..... dollars...	8,715	8,715	...
Average per acre ..... dollars...	5.16	5.27	3.39	Average per acre ..... dollars...	15.90	15.90	...
Average per \$100 of value of land and buildings ..... dollars...	3.36	3.47	1.95	Average per \$100 of value of land and buildings ..... dollars...	2.61	2.61	...

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

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

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

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

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	3	3	3	3	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Commercial fertilizer:</b>																				
Land on which commercial fertilizer was used.....acres	1	2	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	2	1
<b>Farm labor:</b>																				
Regular hired workers employed 150 or more days.....persons	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1
<b>Specified farm expenditures:</b>																				
Feed for livestock and poultry.....dollars	4	4	2	4	3	3	4	3	2	2	2	4	1	3	4	4	2	4	2	2
Purchase of livestock and poultry.....dollars	2	3	1	3	3	3	2	2	1	3	1	2	2	2	2	2	2	3	2	2
Machine hire.....dollars	1	1	1	2	2	2	3	3	2	2	1	1	2	2	1	2	1	1	3	1
Hired labor.....dollars	2	4	2	4	2	2	3	1	1	1	1	1	4	1	2	1	1	4	1	1
Seeds, bulbs, plants, and trees.....dollars	2	2	1	2	2	2	1	2	1	1	1	2	2	1	2	2	2	2	2	1
Gasoline and other petroleum fuel and oil for the farm business.....dollars	1	3	2	1	2	2	2	1	2	1	1	2	2	1	1	2	2	2	2	1
<b>Livestock and livestock products:</b>																				
Cattle and calves on hand.....number	1	3	3	1	2	2	2	1	1	1	1	1	2	1	1	2	2	1	2	1
Cows, including heifers that have calved, on hand.....number	1	3	3	2	3	3	2	1	1	1	1	1	2	1	1	2	2	1	2	1
Hogs and pigs on hand.....number	3	3	1	3	4	4	4	1	1	1	1	1	1	1	1	1	1	3	3	1
Sheep and lambs on hand.....number	1	3	4	4	4	4	2	1	1	1	1	1	1	1	1	1	1	4	4	1
Chickens, 4 months old and over, on hand.....number	4	4	4	1	2	2	4	2	2	4	4	1	2	2	2	2	2	2	3	1
Calves sold alive.....number	1	2	2	2	2	2	3	2	1	1	1	1	2	2	2	2	2	2	2	1
Cattle, not counting calves, sold alive.....number	1	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	2	2	2	2
Hogs and pigs sold alive.....number	4	4	4	4	4	4	2	1	1	1	1	1	2	2	2	2	2	4	4	1
Sheep and lambs sold alive.....number	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Horses sold.....number	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	1
Chicken eggs sold.....dozens	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	1
Value of milk and cream sold.....dollars	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	2	2	2	2	1
<b>Specified crops harvested:</b>																				
Sorghums for all purposes.....acres	1	2	2	1	2	2	2	1	1	1	1	1	2	1	2	2	2	2	2	1
Harvested for grain or seed.....acres	1	2	2	2	2	2	2	1	1	1	1	1	2	1	2	2	2	2	2	1
.....bushels	1	2	2	2	2	2	2	1	1	1	1	2	1	1	2	1	2	2	2	1
Barley harvested.....acres	1	2	2	2	2	2	1	1	1	1	1	1	2	1	2	1	2	2	2	1
.....bushels	1	2	2	2	2	2	1	1	1	1	1	2	1	1	2	1	2	2	2	1
Alfalfa and alfalfa mixtures cut for hay.....acres	1	2	1	1	2	2	3	1	1	1	1	4	2	1	2	1	1	2	1	1
.....tons	1	4	2	1	3	3	3	1	1	1	1	4	2	1	3	1	2	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	2	2	2	2	2	1
.....tons	1	2	2	2	2	2	1	1	1	1	1	1	2	1	2	2	2	2	2	1
Wild hay cut.....acres	1	2	2	3	2	2	2	1	2	1	1	2	2	1	2	2	2	2	1	1
.....tons	1	2	2	2	2	2	2	1	2	1	1	2	2	1	2	2	2	2	2	1
Other hay cut.....acres	1	2	2	2	2	3	2	1	2	1	1	1	2	1	2	1	2	2	1	1
.....tons	1	2	2	2	2	2	2	1	2	1	1	2	1	2	2	2	2	2	2	1
Grass silage made from grasses, alfalfa, clover, or small grains.....acres	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
.....tons	1	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	2	2	2	1
Cotton harvested.....acres	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	2	1
.....bales	1	1	1	1	2	2	2	1	1	1	1	2	1	1	2	1	2	2	2	1
Value of vegetables harvested for sale.....dollars	1	4	4	4	4	4	3	1	2	1	1	1	2	2	3	1	3	3	3	1



**Chapter B**  
**STATISTICS FOR COUNTIES**

(107)

## STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
<b>FARMS, ACREAGE, AND VALUE</b>								
1	Farms..... number 1959...	7,233	210	817	174	153	389	140
2	..... number 1954....	9,321	233	904	216	251	417	158
3	Decrease in farms due to change in farm definition 1954 to 1959.....number...	519	7	80	15	21	29	23
4	Approximate land area..... acres 1959...	72,688,000	7,151,360	4,003,840	11,886,720	3,040,000	2,950,400	1,199,360
5	Proportion in farms..... percent 1959...	55.3	86.9	70.6	40.4	30.5	81.1	20.5
6	Land in farms..... acres 1959...	40,203,386	6,212,359	2,825,553	4,806,671	925,768	2,391,845	246,344
7	..... acres 1954....	41,789,946	6,114,513	2,890,353	5,545,485	985,253	2,308,935	413,776
8	Average size of farm..... acres 1959...	5,558.3	29,582.7	3,458.4	27,624.5	6,050.8	6,148.7	1,759.6
9	..... acres 1954....	4,483.4	26,242.5	3,197.3	25,673.5	3,925.3	5,537.0	2,618.8
<b>Value of land and buildings:</b>								
10	Average per farm..... dollars 1959...	172,754	108,098	94,165	139,945	125,610	112,811	35,850
11	..... dollars 1954....	83,553	55,747	54,860	84,597	24,858	59,555	37,048
12	Average per acre..... dollars 1959...	82.68	13.89	51.99	24.74	29.39	39.02	46.56
13	..... dollars 1954....	35.89	7.94	18.17	6.75	36.50	23.53	15.47
14	Proportion of farms reporting value..... percent 1959...	75	82	71	73	88	70	66
15	..... percent 1954....	79	79	80	78	92	74	75
<b>Land in farms according to use:</b>								
16	Cropland harvested..... farms reporting 1959...	4,878	126	460	81	45	260	93
17	..... farms reporting 1954....	6,209	125	495	134	73	291	110
18	..... acres 1959...	1,018,757	10,918	71,072	5,934	3,522	31,959	5,588
19	..... acres 1954....	1,093,544	10,716	53,853	13,421	930	29,671	5,665
20	1 to 9 acres..... farms reporting 1959...	1,017	31	74	29	16	63	31
21	..... farms reporting 1954....	1,581	32	74	43	42	69	35
22	10 to 19 acres..... farms reporting 1959...	498	26	35	15	8	23	14
23	..... farms reporting 1954....	689	19	38	9	17	19	15
24	20 to 29 acres..... farms reporting 1959...	301	15	29	6	1	14	8
25	..... farms reporting 1954....	397	20	43	6	3	17	8
26	30 to 49 acres..... farms reporting 1959...	495	30	55	5	5	23	9
27	..... farms reporting 1954....	618	20	57	17	8	29	17
28	50 to 99 acres..... farms reporting 1959...	652	14	76	11	8	38	12
29	..... farms reporting 1954....	841	20	119	22	3	62	19
30	100 to 199 acres..... farms reporting 1959...	682	2	81	8	4	51	12
31	..... farms reporting 1954....	761	9	91	14	...	50	10
32	200 to 499 acres..... farms reporting 1959...	746	3	74	4	1	35	7
33	..... farms reporting 1954....	770	2	60	20	...	40	6
34	500 to 999 acres..... farms reporting 1959...	315	2	30	2	1	11	...
35	..... farms reporting 1954....	348	...	9	3	...	5	...
36	1,000 or more acres..... farms reporting 1959...	172	3	6	1	1	2	...
37	..... farms reporting 1954....	204	3	4	...	...	...	...
38	Cropland used only for pasture..... farms reporting 1959...	1,954	106	163	49	60	159	65
39	..... farms reporting 1954....	2,760	128	193	50	89	163	48
40	..... acres 1959...	204,095	23,531	10,687	4,150	5,932	4,896	1,485
41	..... acres 1954....	201,895	34,037	14,055	15,989	6,723	6,144	1,507
42	Cropland not harvested and not pastured..... farms reporting 1959...	1,871	42	248	42	12	89	37
43	..... farms reporting 1954....	2,475	54	232	47	38	134	26
44	..... acres 1959...	363,415	18,525	23,114	7,103	870	3,900	956
45	..... acres 1954....	319,420	9,462	12,853	3,749	1,116	7,557	576
46	Cultivated summer fallow..... farms reporting 1959...	887	16	90	9	5	41	12
47	..... farms reporting 1954....	909	28	50	16	10	40	10
48	..... acres 1959...	157,295	408	7,426	441	103	1,450	344
49	..... acres 1954....	113,584	814	2,024	520	191	1,901	211
50	Soil-improvement grasses and legumes..... farms reporting 1959...	174	4	31	20	3	12	2
51	..... farms reporting 1954....	16,816	89	1,500	3,693	382	428	17
52	Other cropland (idle and crop failure)..... farms reporting 1959...	1,089	27	172	20	6	50	27
53	..... farms reporting 1954....	189,304	18,028	14,188	2,969	385	2,022	595
54	Woodland pastured..... farms reporting 1959...	229	31	17	42	18	10	7
55	..... farms reporting 1954....	745	88	64	73	93	102	8
56	..... acres 1959...	5,959,964	1,580,394	49,851	819,930	386,974	543,543	3,659
57	..... acres 1954....	8,896,754	2,152,100	128,043	749,133	700,440	700,440	52,302
58	Woodland not pastured..... farms reporting 1959...	60	2	3	6	3	3	...
59	..... farms reporting 1954....	181	8	36	22	8	25	...
60	..... acres 1959...	62,856	306	1,285	513	68	118	...
61	..... acres 1954....	53,753	14,025	4,823	3,424	1,006	2,858	...
62	Other pasture (not cropland and not woodland)..... farms reporting 1959...	2,552	182	573	123	76	162	75
63	..... farms reporting 1954....	2,386	142	548	83	95	52	52
64	..... acres 1959...	30,710,333	4,183,563	2,609,312	3,531,144	523,984	1,799,466	231,613
65	..... acres 1954....	30,187,661	3,813,361	2,587,263	4,698,224	224,469	1,554,089	347,345
66	Improved pasture (see text)..... farms reporting 1959...	386	21	61	18	5	16	3
67	..... farms reporting 1954....	418	18	56	2	5	2	...
68	..... acres 1959...	434,267	71,362	10,793	53,987	52	997	64
69	..... acres 1954....	97,491	4,304	13,954	20,219	6,395	136	64
70	Other land (house lots, roads, wasteland, etc.)..... acres 1959...	1,883,966	395,122	60,232	437,897	4,418	7,963	3,043
71	..... acres 1954....	1,036,919	80,812	89,463	10,233	1,876	8,176	6,381
72	Cropland, total..... farms reporting 1959...	5,626	149	507	106	86	306	108
73	..... farms reporting 1954....	7,472	169	573	158	144	330	122
74	Land pastured, total..... farms reporting 1959...	3,887	207	649	147	125	268	117
75	..... farms reporting 1954....	4,934	207	702	150	201	246	90
76	Woodland, total..... farms reporting 1959...	276	32	18	46	19	13	7
77	..... farms reporting 1954....	893	91	94	88	97	124	8
78	Irrigated land in farms..... farms reporting 1959...	5,391	130	475	55	44	304	102
79	..... farms reporting 1954....	6,809	112	502	61	35	318	108
80	..... acres 1959...	1,152,450	11,486	77,978	2,594	3,622	38,994	6,230
81	..... acres 1954....	1,177,407	8,948	56,664	2,386	666	33,650	6,189
<b>Land-use practices:</b>								
82	Cropland in cover crops..... farms reporting 1959...	183	..	3	...	...	68	...
83	..... acres 1959...	13,677	...	100	...	...	2,700	...
84	Cropland used for grain or row crops farmed on the contour..... farms reporting 1959...	53	...	7	...	...	10	...
85	..... acres 1959...	10,891	...	340	...	...	55	...
86	Land in strip-cropping systems for soil-erosion control..... farms reporting 1959...	16	...	...	...	...	...	...
87	..... acres 1959...	4,004	...	...	...	...	...	...
88	System of terraces on crop and pasture land..... farms reporting 1959...	101	3	27	23	...	17	...
89	..... acres 1959...	9,531	107	435	2,415	...	339	...

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)	Maricopa	Mohave	Navajo	Pima	Pinel	Santa Cruz	Yavapai	Yuma
<b>FARMS, ACREAGE, AND VALUE</b>								
1 Farms.....number 1959...	2,502	130	241	421	700	132	453	771
2 ....."1954...	3,502	145	456	641	1,047	173	609	569
3 Decrease in farms due to change in farm definition 1954 to 1959.....number...	166	2	13	60	29	6	52	16
4 Approximate land area.....acres 1959...	5,904,640	8,486,400	16,343,040	5,914,240	3,441,920	797,440	5,178,240	6,390,400
5 Proportion in farms.....percent 1959...	43.8	22.1	119.7	71.3	70.4	45.0	62.3	8.1
6 Land in farms.....acres 1959...	2,583,790	1,872,433	17,593,531	4,217,593	2,424,562	358,854	3,225,361	518,722
7 ....."1954...	2,710,796	2,931,455	17,391,133	4,156,421	2,570,441	357,521	2,838,780	575,084
8 Average size of farm.....acres 1959...	1,032.7	14,403.3	31,508.4	10,018.0	3,463.7	2,718.6	7,120.0	672.8
9 ....."1954...	774.1	20,216.9	16,208.6	6,484.3	2,455.1	2,066.6	4,661.4	1,010.7
<b>Value of land and buildings:</b>								
10 Average per farm.....dollars 1959...	204,939	50,589	83,928	181,418	259,195	299,818	140,743	188,545
11 ....."1954...	88,152	58,137	29,313	102,011	140,874	60,509	42,210	145,349
12 Average per acre.....dollars 1959...	432.44	23.62	11.33	117.37	114.87	92.98	24.67	276.98
13 ....."1954...	138.77	9.03	8.21	16.47	101.22	32.26	9.89	122.47
14 Proportion of farms reporting value.....percent 1959...	76	56	84	68	74	87	73	79
15 ....."1954...	86	62	53	83	65	78	79	78
<b>Land in farms according to use:</b>								
16 Cropland harvested.....farms reporting 1959...	1,907	53	159	170	603	37	173	711
17 ....."1954...	2,558	57	323	296	826	40	332	549
18 ....."acres 1959...	394,951	3,129	20,101	49,778	228,337	5,077	9,240	179,151
19 ....."1954...	457,417	4,290	13,866	54,177	306,445	6,650	12,590	123,853
20 1 to 9 acres.....farms reporting 1959...	464	25	53	45	161	5	68	68
21 ....."1954...	707	13	198	105	78	12	126	47
22 10 to 19 acres.....farms reporting 1959...	187	7	28	20	65	4	24	42
23 ....."1954...	307	14	39	25	85	1	62	39
24 20 to 29 acres.....farms reporting 1959...	108	8	18	9	29	1	16	39
25 ....."1954...	142	8	13	14	56	5	40	22
26 30 to 40 acres.....farms reporting 1959...	201	7	19	8	42	4	22	65
27 ....."1954...	247	11	26	24	62	5	35	60
28 50 to 99 acres.....farms reporting 1959...	244	...	20	13	50	7	18	141
29 ....."1954...	342	6	29	30	61	3	36	89
30 100 to 199 acres.....farms reporting 1959...	247	3	11	11	71	8	13	160
31 ....."1954...	285	2	12	33	83	3	23	146
32 200 to 499 acres.....farms reporting 1959...	273	2	6	42	161	6	9	123
33 ....."1954...	320	...	...	34	179	8	8	93
34 500 to 999 acres.....farms reporting 1959...	113	...	2	16	92	1	2	43
35 ....."1954...	125	2	5	18	145	1	2	33
36 1,000 or more acres.....farms reporting 1959...	70	1	2	6	48	1	1	30
37 ....."1954...	83	1	1	13	77	2	...	20
38 Cropland used only for pasture.....farms reporting 1959...	690	45	127	82	152	25	132	99
39 ....."1954...	1,122	39	198	117	261	21	254	77
40 ....."acres 1959...	64,551	7,142	8,806	6,389	27,700	2,324	20,795	15,707
41 ....."1954...	43,289	9,050	18,358	4,117	32,238	1,321	8,533	6,534
42 Cropland not harvested and not pastured.....farms reporting 1959...	554	14	39	94	444	10	38	208
43 ....."1954...	650	19	68	164	681	15	139	208
44 ....."acres 1959...	88,033	5,473	7,899	16,787	167,437	701	2,248	20,369
45 ....."1954...	80,460	2,291	3,795	23,637	118,483	1,278	4,995	49,168
46 Cultivated summer fallow.....farms reporting 1959...	299	6	20	46	263	4	5	71
47 ....."1954...	231	4	27	71	347	5	14	56
48 ....."acres 1959...	47,548	1,017	638	10,381	82,857	253	44	4,385
49 ....."1954...	23,439	1,107	727	11,227	62,917	327	296	7,883
50 Soil-improvement grasses and legumes.....farms reporting 1959...	44	2	7	4	27	...	4	14
51 ....."1954...	6,127	735	213	127	2,883	...	38	584
52 Other cropland (idle and crop failure).....farms reporting 1959...	292	9	14	60	240	7	30	135
53 ....."1954...	34,358	3,721	7,048	6,279	81,697	448	2,166	15,400
54 Woodland pastured.....farms reporting 1959...	24	14	32	11	4	1	16	2
55 ....."1954...	33	96	93	7	28	2	50	8
56 ....."acres 1959...	70,493	537,260	1,825,853	4,272	1,747	4.0	24,730	111,218
57 ....."1954...	98,177	2,203,418	1,801,058	26,859	12,675	420	41,171	130,513
58 Woodland not pastured.....farms reporting 1959...	22	2	2	6	5	1	2	3
59 ....."1954...	19	5	7	9	23	...	11	8
60 ....."acres 1959...	2,233	1,800	51,376	1,335	3,641	1	73	107
61 ....."1954...	4,489	9,138	9,239	547	1,482	...	1,353	1,369
62 Other pasture (not cropland and not woodland).....farms reporting 1959...	224	101	197	187	120	...	347	68
63 ....."1954...	342	48	160	220	170	...	289	36
64 ....."acres 1959...	1,906,913	1,211,783	5,031,165	4,121,782	1,923,608	347,220	3,142,482	146,298
65 ....."1954...	1,961,712	678,629	5,123,784	4,018,551	2,039,286	337,738	2,594,846	208,364
66 Improved pasture (see text).....farms reporting 1959...	50	21	29	21	4	13	107	17
67 ....."1954...	163	7	31	34	10	7	35	17
68 ....."acres 1959...	7,326	1,047	20,320	3,698	32,645	19,471	211,811	694
69 ....."1954...	1,547	1,252	680	1,030	32,252	282	13,760	1,616
70 Other land (house lots, roads, wasteland, etc.).....acres 1959...	56,616	105,846	648,331	17,250	72,092	3,491	25,793	45,872
71 ....."1954...	65,252	24,639	421,033	28,533	59,832	10,114	175,292	55,283
72 Cropland, total.....farms reporting 1959...	2,220	73	188	220	634	51	248	730
73 ....."1954...	3,137	72	361	387	960	51	450	558
74 Land pastured, total.....farms reporting 1959...	874	126	222	241	230	123	395	163
75 ....."1954...	1,426	133	343	308	395	153	466	114
76 Woodland, total.....farms reporting 1959...	44	15	33	16	8	2	18	5
77 ....."1954...	51	100	97	16	50	2	61	14
78 Irrigated land in farms.....farms reporting 1959...	2,231	60	151	200	625	38	251	725
79 ....."1954...	3,128	60	273	359	867	44	389	553
80 ....."acres 1959...	439,046	4,580	9,086	57,942	283,997	6,263	15,907	194,725
81 ....."1954...	489,261	4,898	6,562	56,274	358,383	7,390	17,835	128,301
<b>Land-use practices:</b>								
82 Cropland in cover crops.....farms reporting 1959...	47	8	...	3	38	1	...	15
83 ....."acres 1959...	3,937	411	...	2,320	2,378	96	...	1,735
84 Cropland used for grain or row crops farmed on the contour.....farms reporting 1959...	20	...	2	1	13	...	...	...
85 ....."acres 1959...	2,175	...	1,146	800	6,375	...	...	...
86 Land in strip-cropping systems for soil-erosion control.....farms reporting 1959...	6	...	1	...	6	...	...	3
87 ....."acres 1959...	580	...	308	...	712	...	...	2,404
88 System of terraces on crop and pasture land.....farms reporting 1959...	7	...	7	...	15	2	...	...
89 ....."acres 1959...	980	...	457	...	1,783	3,015	...	...

STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1 Irrigated farms ..... number 1959 ...	5,391	130	475	55	44	304	102
2 ..... 1954 ...	6,809	112	502	61	35	318	108
3 Proportion of all farms ..... percent 1959 ...	74.5	61.9	58.1	31.6	28.8	78.1	72.9
4 ..... 1954 ...	73.1	48.1	55.5	28.2	13.9	76.3	68.4
5 Land in irrigated farms ..... acres 1959 ...	20,261,106	4,713,098	637,618	3,792,268	315,812	492,003	153,346
6 ..... 1954 ...	21,025,139	4,548,283	857,790	2,986,970	8,211	690,789	144,012
7 Average size of farm ..... acres 1959 ...	3,758.3	36,254.3	1,342.4	68,950.3	7,177.5	1,618.4	1,503.4
8 ..... 1954 ...	3,087.8	40,609.7	1,708.7	48,966.7	234.6	2,172.3	1,333.4
<b>Land in irrigated farms according to use:</b>							
9 Cropland harvested ..... farms reporting 1959 ...	4,736	114	444	49	38	260	90
10 ..... 1954 ...	5,931	96	473	60	33	291	105
11 acres 1959 ...	1,011,791	10,465	70,674	3,277	3,485	31,959	5,494
12 ..... 1954 ...	1,072,523	9,383	53,482	3,208	505	29,671	5,650
13 1 to 9 acres ..... farms reporting 1959 ...	968	29	70	25	12	63	29
14 ..... 1954 ...	1,478	29	63	34	17	69	30
15 10 to 19 acres ..... farms reporting 1959 ...	472	25	32	10	5	23	14
16 ..... 1954 ...	656	13	36	4	9	19	15
17 20 to 29 acres ..... farms reporting 1959 ...	290	14	26	4	1	14	8
18 ..... 1954 ...	375	17	38	3	1	17	8
19 30 to 49 acres ..... farms reporting 1959 ...	478	27	51	1	5	23	9
20 ..... 1954 ...	576	12	54	6	4	29	17
21 50 to 99 acres ..... farms reporting 1959 ...	629	9	74	5	8	38	11
22 ..... 1954 ...	809	14	119	8	2	62	19
23 100 to 199 acres ..... farms reporting 1959 ...	672	2	81	1	4	51	12
24 ..... 1954 ...	739	6	90	6	...	50	10
25 200 to 499 acres ..... farms reporting 1959 ...	742	3	74	...	1	35	7
26 ..... 1954 ...	750	2	60	...	...	40	6
27 500 to 999 acres ..... farms reporting 1959 ...	313	2	30	1	...	11	...
28 ..... 1954 ...	345	...	9	2	...	5	...
29 1,000 or more acres ..... farms reporting 1959 ...	172	3	6	1	1	2	...
30 ..... 1954 ...	203	3	4	...	...	...	...
31 Cropland used only for pasture ..... farms reporting 1959 ...	1,724	92	139	24	18	154	61
32 ..... 1954 ...	2,375	77	149	18	20	156	42
33 acres 1959 ...	164,954	19,438	8,496	1,785	1,486	4,731	1,363
34 ..... 1954 ...	148,892	28,179	10,031	6,112	1,174	4,970	583
35 Cropland not harvested and not pastured ..... farms reporting 1959 ...	1,751	38	235	14	6	88	35
36 ..... 1954 ...	2,087	38	204	11	9	129	22
37 Cultivated summer fallow ..... farms reporting 1959 ...	859	15	87	2	2	41	12
38 ..... 1954 ...	1,56,288	388	7,392	16	7	1,450	344
39 acres 1959 ...	100,253	405	1,794	68	156	1,881	196
40 ..... 1954 ...	148	4	30	3	1	12	2
41 Soil-improvement grasses and legumes ..... farms reporting 1959 ...	12,460	89	1,494	88	2	428	17
42 ..... 1954 ...	1,014	24	162	10	4	49	25
43 Other cropland (idle and crop failure) ..... farms reporting 1959 ...	178,351	17,534	13,814	2,181	342	2,014	551
44 ..... 1954 ...	1,298	108	265	32	16	100	43
45 acres 1959 ...	1,223	71	249	24	16	31	32
46 ..... 1954 ...	12,510,461	2,874,813	505,237	2,934,909	110,515	423,317	141,252
47 Improved pasture ..... farms reporting 1959 ...	15,040,001	2,822,992	737,819	2,562,795	4,084	396,557	132,014
48 ..... 1954 ...	324	21	44	9	5	14	3
49 acres 1959 ...	362	18	41	6	4	5	2
50 ..... 1954 ...	185,538	71,272	3,230	41,849	48	651	64
51 Woodland, total ..... farms reporting 1959 ...	63,152	4,304	3,947	12,555	663	136	64
52 ..... 1954 ...	143	17	7	9	9	9	4
53 acres 1959 ...	409	30	49	11	17	85	5
54 ..... 1954 ...	3,622,174	1,399,519	17,034	415,219	199,682	19,554	1,622
55 Land irrigated in Census year ..... acres 1959 ...	3,741,998	1,600,748	26,540	412,438	1,811	245,485	1,288
56 ..... 1954 ...	1,152,450	11,486	77,978	2,594	3,622	38,994	6,230
57 Irrigated by sprinklers ..... farms reporting 1959 ...	1,177,407	8,948	56,664	2,386	666	33,650	6,189
58 ..... 1954 ...	113	...	6	5	2	1	...
59 acres 1959 ...	4,635	...	272	108	28	3	...
60 Sprinklers only ..... farms reporting 1959 ...	73	...	5	3	1	1	...
61 ..... 1954 ...	3,157	...	231	97	18	3	...
62 irrigated cropland harvested ..... farms reporting 1959 ...	4,678	113	439	47	37	260	87
63 ..... 1954 ...	5,922	95	470	60	32	291	103
64 acres 1959 ...	991,634	5,638	70,240	1,397	3,468	31,946	5,454
65 ..... 1954 ...	1,064,919	6,413	53,006	1,607	399	29,576	5,589
66 Other irrigated land (not cropland harvested) ..... acres 1959 ...	160,816	5,848	7,738	1,197	154	7,048	776
<b>Farms irrigated, by number of acres irrigated:</b>							
67 1 to 9 acres ..... farms reporting 1959 ...	1,195	26	70	25	14	89	29
68 ..... 1954 ...	575	20	36	14	5	25	17
69 10 to 19 acres ..... farms reporting 1959 ...	334	14	30	4	2	13	10
70 ..... 1954 ...	549	27	58	2	8	30	13
71 20 to 29 acres ..... farms reporting 1959 ...	691	23	72	4	8	40	31
72 ..... 1954 ...	709	11	87	2	4	40	13
73 30 to 49 acres ..... farms reporting 1959 ...	789	3	84	3	1	50	9
74 ..... 1954 ...	348	5	29	1	1	14	...
75 50 to 99 acres ..... farms reporting 1959 ...	201	1	9	...	1	3	...
<b>Land irrigated, by source of water:</b>							
76 Ground water sources on farm ..... farms reporting 1959 ...	2,159	17	457	6	34	215	77
77 ..... 1954 ...	581,238	1,823	76,639	368	3,261	17,027	5,155
78 Ground water sources on farm only ..... farms reporting 1959 ...	1,499	9	420	4	32	47	50
79 ..... 1954 ...	408,794	514	75,238	170	3,246	2,630	2,584
80 Surface sources on farm ..... farms reporting 1959 ...	300	30	14	9	12	18	20
81 ..... 1954 ...	94,845	3,485	739	1,155	361	1,071	290
82 Surface sources on farm only ..... farms reporting 1959 ...	210	24	8	8	10	9	18
83 ..... 1954 ...	85,836	2,322	528	569	297	831	241
84 Irrigation organization sources ..... farms reporting 1959 ...	3,608	96	41	42	...	242	32
85 ..... 1954 ...	476,367	6,178	600	1,071	...	20,896	785
86 Irrigation organization sources only ..... farms reporting 1959 ...	3,007	84	10	41	...	78	7
87 ..... 1954 ...	332,151	3,414	149	1,062	...	2,206	97
88 Both farm ground water sources and surface sources ..... farms reporting 1959 ...	73	1	6	1	2	7	2
89 ..... 1954 ...	28,499	971	624	781	79	1,533	82
90 Both irrigation organization and farm ground water or farm surface sources ..... farms reporting 1959 ...	602	12	31	1	...	163	25
91 ..... 1954 ...	297,170	4,265	1,439	12	...	31,794	3,226



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

Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1 Irrigated farms.....number 1959...	2,231	60	151	200	625	38	251	725
2 1954...	3,128	60	273	359	867	44	389	553
3 Proportion of all farms.....percent 1959...	89.2	46.2	62.7	47.5	89.3	28.8	55.4	94.0
4 1954...	89.3	41.4	59.9	46.0	82.8	25.4	63.9	97.2
5 Land in irrigated farms.....acres 1959...	1,932,790	211,113	4,504,929	312,520	1,730,669	185,782	768,703	510,495
6 1954...	1,773,379	625,479	2,881,765	3,334,420	184,764	1,631,556	785,541	572,180
7 Average size of farm.....acres 1959...	866.3	3,518.6	29,834.0	1,562.6	2,769.1	4,889.0	3,062.6	704.1
8 1954...	566.9	10,424.6	10,555.9	2,288.1	1,881.8	4,199.2	2,019.4	1,034.7
<b>Land in irrigated farms according to use:</b>								
9 Cropland harvested.....farms reporting 1959...	1,889	49	135	163	600	32	162	711
10 1954...	2,558	52	249	281	826	37	321	549
11 acres 1959...	394,680	3,180	17,472	49,489	228,295	5,028	9,142	179,151
12 1954...	457,419	4,180	6,025	53,835	306,445	6,622	12,245	123,853
13 1 to 9 acres.....farms reporting 1959...	454	23	46	44	43	2	60	68
14 1954...	707	12	164	99	78	10	119	47
15 10 to 19 acres.....farms reporting 1959...	183	6	24	17	65	3	23	42
16 1954...	307	12	31	23	85	1	62	39
17 20 to 29 acres.....farms reporting 1959...	106	8	17	8	29	...	16	39
18 1954...	142	8	10	10	56	4	39	22
19 30 to 49 acres.....farms reporting 1959...	200	6	18	8	41	4	20	65
20 1954...	247	9	15	22	62	5	34	60
21 50 to 99 acres.....farms reporting 1959...	244	...	12	12	50	7	18	141
22 1954...	342	6	19	30	61	3	35	89
23 100 to 199 acres.....farms reporting 1959...	246	3	10	10	71	8	13	160
24 1954...	285	2	7	32	83	3	23	146
25 200 to 499 acres.....farms reporting 1959...	273	2	6	42	161	6	9	123
26 1954...	320	...	...	34	179	8	7	93
27 500 to 999 acres.....farms reporting 1959...	113	...	1	16	92	1	2	42
28 1954...	125	2	3	18	145	1	2	33
29 1,000 or more acres.....farms reporting 1959...	70	1	1	6	48	1	1	31
30 1954...	83	1	...	13	77	2	...	20
31 Cropland used only for pasture.....farms reporting 1959...	673	32	91	75	148	15	105	97
32 1954...	1,088	26	127	116	236	18	227	75
33 acres 1959...	54,655	5,628	5,467	4,856	27,273	841	13,468	15,467
34 1954...	42,556	3,771	4,020	3,479	30,868	804	6,606	5,739
35 Cropland not harvested and not pastured.....farms reporting 1959...	538	10	29	79	437	9	29	204
36 1954...	574	10	34	134	599	12	109	202
37 Cultivated summer fallow.....farms reporting 1959...	297	5	14	45	261	3	4	71
38 acres 1959...	47,506	967	451	10,378	82,737	233	34	4,385
39 1954...	23,273	1,107	145	11,196	62,606	327	236	6,863
40 Soil-improvement grasses and legumes.....farms reporting 1959...	42	1	5	3	27	...	4	14
41 1954...	6,013	500	200	124	2,883	...	38	584
42 Other cropland (idle and crop failure).....farms reporting 1959...	280	6	11	47	235	7	23	131
43 acres 1959...	33,159	636	5,139	5,647	81,569	448	776	14,541
44 Other pasture (not cropland and not woodland).....farms reporting 1959...	150	48	117	67	76	34	190	52
45 1954...	265	19	105	101	94	32	148	36
46 acres 1959...	1,292,843	155,361	1,555,512	228,195	1,249,235	177,255	721,981	140,036
47 1954...	1,068,396	91,229	1,787,234	3,203,245	1,112,313	169,928	743,031	208,364
48 Improved pasture.....farms reporting 1959...	46	17	26	19	3	8	92	17
49 1954...	161	30	30	32	9	5	25	17
50 acres 1959...	5,846	667	13,315	1,528	32,645	4,329	9,400	694
51 1954...	1,442	1,252	659	823	32,232	276	3,183	1,616
52 Woodland, total.....farms reporting 1959...	38	2	16	11	7	...	9	5
53 1954...	46	35	36	15	29	...	29	14
54 acres 1959...	51,457	40,744	1,338,991	4,747	4,388	...	17,892	111,325
55 1954...	74,339	505,151	688,682	27,356	10,098	420	15,760	131,882
56 Land irrigated in Census year.....acres 1959...	439,046	4,580	9,086	57,942	283,997	6,263	15,907	194,725
57 1954...	489,261	4,898	6,562	56,274	358,383	7,390	17,835	128,301
58 Irrigated by sprinklers.....farms reporting 1959...	39	5	3	17	6	2	21	5
59 acres 1959...	1,448	19	143	481	795	345	795	198
60 Sprinklers only.....farms reporting 1959...	27	2	3	12	3	1	15	...
61 acres 1959...	909	4	143	386	385	325	656	...
62 Irrigated cropland harvested.....farms reporting 1959...	1,851	49	133	163	600	32	156	711
63 1954...	2,558	52	249	281	826	36	320	549
64 acres 1959...	394,361	3,009	5,619	49,316	228,230	4,968	8,857	179,131
65 1954...	457,419	3,707	4,882	53,425	306,445	6,476	12,122	123,853
66 Other irrigated land (not cropland harvested).....acres 1959...	44,685	1,571	3,467	8,626	55,767	1,295	7,050	15,594
<b>Farms irrigated, by number of acres irrigated:</b>								
67 1 to 9 acres.....farms reporting 1959...	625	23	34	62	46	3	77	72
68 10 to 19 acres.....farms reporting 1959...	248	9	23	25	71	3	43	36
69 20 to 29 acres.....farms reporting 1959...	119	5	21	9	33	1	33	40
70 30 to 49 acres.....farms reporting 1959...	233	13	20	9	40	5	30	61
71 50 to 99 acres.....farms reporting 1959...	265	4	26	12	53	7	29	137
72 100 to 199 acres.....farms reporting 1959...	254	2	15	16	73	8	22	162
73 200 to 499 acres.....farms reporting 1959...	265	1	10	42	157	9	12	143
74 500 to 999 acres.....farms reporting 1959...	138	2	2	17	96	1	2	40
75 1,000 or more acres.....farms reporting 1959...	84	1	...	8	56	1	3	34
<b>Land irrigated, by source of water:</b>								
76 Ground water sources on farm.....farms reporting 1959...	457	44	48	167	439	38	87	73
77 acres 1959...	174,330	2,427	3,338	48,065	205,997	5,962	10,368	26,478
78 Ground water sources on farm only.....farms reporting 1959...	239	36	27	153	320	33	77	52
79 acres 1959...	92,130	2,409	2,409	40,622	154,184	5,561	10,062	17,395
80 Surface sources on farm.....farms reporting 1959...	28	10	9	4	42	5	69	30
81 acres 1959...	25,192	1,752	1,829	479	45,638	301	2,849	9,704
82 Surface sources on farm only.....farms reporting 1959...	17	4	7	3	13	...	62	27
83 acres 1959...	24,211	1,434	1,492	287	41,894	...	2,613	9,117
84 Irrigation organization sources.....farms reporting 1959...	1,967	14	115	43	266	...	105	645
85 acres 1959...	239,524	401	3,919	9,398	32,362	...	2,690	158,343
86 Irrigation organization sources only.....farms reporting 1959...	1,752	12	96	30	171	...	102	624
87 acres 1959...	153,438	290	3,293	5,457	14,521	...	2,625	145,599
88 Both farm ground water sources and surface sources.....farms reporting 1959...	5	6	2	1	26	5	7	2
89 acres 1959...	1,332	602	457	960	19,289	702	392	695
90 Both irrigation organization and farm ground water or farm surface sources.....farms reporting 1959...	218	2	19	13	95	...	3	20
91 acres 1959...	167,935	205	1,435	10,616	54,109	...	215	21,919

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

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
<b>Farms:</b>								
1	All farms..... number 1959...	7,233	210	817	174	153	389	140
2	..... number 1954.....	9,321	233	904	216	251	417	158
3	Under 10 acres..... number 1959.....	1,020	3	23	24	17	75	5
4	..... number 1954.....	1,830	20	50	26	43	80	16
5	10 to 49 acres..... number 1959.....	1,505	15	95	25	39	66	35
6	..... number 1954.....	2,117	28	117	23	59	58	44
7	50 to 69 acres..... number 1959.....	291	6	17	5	14	10	10
8	..... number 1954.....	375	7	27	7	19	20	16
9	70 to 99 acres..... number 1959.....	447	8	44	21	11	27	9
10	..... number 1954.....	607	5	71	7	16	38	15
11	100 to 139 acres..... number 1959.....	322	6	32	7	12	18	7
12	..... number 1954.....	403	6	45	9	15	20	6
13	140 to 179 acres..... number 1959.....	436	10	77	10	14	23	10
14	..... number 1954.....	612	13	107	22	27	30	13
15	180 to 219 acres..... number 1959.....	206	5	21	5	5	13	5
16	..... number 1954.....	201	4	23	2	5	19	2
17	220 to 259 acres..... number 1959.....	185	3	36	5	2	11	8
18	..... number 1954.....	233	7	32	6	7	14	3
19	260 to 499 acres..... number 1959.....	740	15	110	18	11	57	13
20	..... number 1954.....	808	16	98	31	21	36	13
21	500 to 999 acres..... number 1959.....	672	17	93	22	6	24	8
22	..... number 1954.....	675	19	71	37	13	22	2
23	1,000 or more acres..... number 1959.....	1,409	122	269	51	22	65	30
24	..... number 1954.....	1,460	108	263	46	26	80	28
25	1,000 to 1,999 acres..... number 1959.....	425	24	68	14	2	14	4
<b>Land in farms:</b>								
26	All land in farms..... acres 1959.....	40,203,386	6,212,359	2,825,553	4,806,671	925,768	2,391,845	246,344
27	..... acres 1954.....	41,789,946	6,114,513	2,890,353	5,545,485	985,253	2,308,935	413,776
28	Under 10 acres..... acres 1959.....	4,016	13	77	101	50	290	30
29	..... acres 1954.....	7,376	76	167	91	150	279	61
30	10 to 49 acres..... acres 1959.....	36,302	406	2,192	712	943	1,588	904
31	..... acres 1954.....	50,362	737	3,064	538	1,604	1,565	1,253
32	50 to 69 acres..... acres 1959.....	16,858	337	971	291	854	610	593
33	..... acres 1954.....	21,652	405	1,567	383	1,108	1,190	914
34	70 to 99 acres..... acres 1959.....	35,801	642	3,601	148	870	2,236	724
35	..... acres 1954.....	49,284	413	5,796	587	1,363	3,172	1,275
36	100 to 139 acres..... acres 1959.....	37,299	687	3,727	859	1,344	2,085	811
37	..... acres 1954.....	46,775	653	5,183	1,052	1,787	2,431	682
38	140 to 179 acres..... acres 1959.....	68,542	1,548	12,122	1,593	2,203	3,683	1,616
39	..... acres 1954.....	96,756	2,024	16,934	3,482	4,262	4,806	1,999
40	180 to 219 acres..... acres 1959.....	40,425	957	4,138	987	1,010	2,522	994
41	..... acres 1954.....	39,829	749	4,572	387	987	3,859	397
42	220 to 259 acres..... acres 1959.....	44,275	721	8,537	1,195	490	2,595	1,931
43	..... acres 1954.....	55,500	1,647	7,604	1,440	1,666	3,327	699
44	260 to 499 acres..... acres 1959.....	267,651	5,665	39,258	6,428	3,526	21,412	4,970
45	..... acres 1954.....	291,666	6,029	35,281	10,843	7,407	12,908	4,936
46	500 to 999 acres..... acres 1959.....	476,928	12,297	66,053	15,545	4,252	17,397	6,124
47	..... acres 1954.....	475,555	12,995	49,988	26,005	8,937	15,651	1,390
48	1,000 or more acres..... acres 1959.....	39,175,289	6,189,086	2,684,877	4,778,812	910,226	2,337,427	227,647
49	..... acres 1954.....	40,655,191	6,088,785	2,760,197	5,500,677	955,982	2,259,747	400,170
50	1,000 to 1,999 acres..... acres 1959.....	608,246	35,799	97,389	16,997	2,817	22,011	6,693
<b>Cropland harvested:</b>								
51	Any cropland harvested..... farms reporting 1959.....	4,878	126	460	81	45	260	93
52	..... farms reporting 1954.....	6,209	125	495	134	73	291	110
53	Under 10 acres..... acres 1959.....	1,018,757	10,918	71,072	5,934	3,522	31,959	5,888
54	..... acres 1954.....	1,093,544	10,716	53,853	13,421	930	29,671	5,665
55	10 to 49 acres..... farms reporting 1959.....	454	2	8	14	...	37	3
56	..... farms reporting 1954.....	801	7	14	22	6	39	4
57	50 to 69 acres..... acres 1959.....	1,350	7	12	25	...	122	9
58	..... acres 1954.....	2,368	28	34	34	12	123	13
59	70 to 99 acres..... farms reporting 1959.....	1,039	13	50	15	11	44	28
60	..... farms reporting 1954.....	1,458	19	56	16	16	39	34
61	100 to 139 acres..... acres 1959.....	17,889	139	592	130	133	710	321
62	..... acres 1954.....	22,704	237	731	149	133	637	527
63	140 to 179 acres..... farms reporting 1959.....	229	5	10	4	5	8	7
64	..... farms reporting 1954.....	291	5	19	5	6	15	16
65	180 to 219 acres..... acres 1959.....	8,814	80	143	56	191	359	146
66	..... acres 1954.....	10,378	47	648	128	32	676	402
67	220 to 259 acres..... farms reporting 1959.....	376	7	31	1	8	24	8
68	..... farms reporting 1954.....	502	4	57	6	8	34	13
69	260 to 499 acres..... acres 1959.....	18,856	85	1,007	2	244	1,275	320
70	..... acres 1954.....	26,754	41	2,552	193	71	1,768	745
71	500 to 999 acres..... farms reporting 1959.....	254	2	19	4	6	15	6
72	..... farms reporting 1954.....	347	2	38	4	8	20	5
73	1,000 or more acres..... acres 1959.....	19,477	30	1,020	31	282	1,172	374
74	..... acres 1954.....	25,081	34	2,244	212	105	1,436	149
75	140 to 179 acres..... farms reporting 1959.....	334	4	58	4	4	18	6
76	..... farms reporting 1954.....	493	10	84	11	10	27	10
77	180 to 219 acres..... acres 1959.....	30,190	125	3,839	112	410	1,428	178
78	..... acres 1954.....	45,681	311	6,496	779	138	2,413	395
79	220 to 259 acres..... farms reporting 1959.....	177	3	17	2	2	12	4
80	..... farms reporting 1954.....	161	3	15	1	1	14	1
81	260 to 499 acres..... acres 1959.....	21,158	94	1,584	43	380	1,032	308
82	..... acres 1954.....	19,981	133	1,199	126	3	1,747	158
83	500 to 999 acres..... farms reporting 1959.....	163	3	30	2	...	10	8
84	..... farms reporting 1954.....	196	2	23	4	...	13	2
85	1,000 or more acres..... acres 1959.....	22,562	102	3,234	23	...	1,242	1,063
86	..... acres 1954.....	27,699	170	1,993	443	...	1,871	211
87	140 to 179 acres..... farms reporting 1959.....	607	11	85	12	3	46	7
88	..... farms reporting 1954.....	690	13	75	23	6	35	9
89	180 to 219 acres..... acres 1959.....	128,011	326	14,006	1,031	9	10,033	1,418
90	..... acres 1954.....	155,162	485	13,334	3,673	153	7,702	1,811
91	220 to 259 acres..... farms reporting 1959.....	539	12	69	9	2	20	5
92	..... farms reporting 1954.....	525	12	43	23	9	21	2
93	260 to 499 acres..... acres 1959.....	207,495	329	22,760	1,288	814	7,343	223
94	..... acres 1954.....	202,851	541	11,421	3,471	170	4,897	13
95	500 to 999 acres..... farms reporting 1959.....	706	64	83	14	4	26	11
96	..... farms reporting 1954.....	745	48	71	19	3	34	14
97	1,000 or more acres..... acres 1959.....	542,955	9,601	22,875	3,187	1,059	7,243	1,228
98	..... acres 1954.....	554,885	8,689	13,201	4,213	113	6,401	1,241
99	1,000 to 1,999 acres..... farms reporting 1959.....	300	16	33	5	...	8	2
100	..... farms reporting 1954.....	178,338	445	13,046	363	...	3,561	23



STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Cocoonino	Gila	Graham	Greenlee
<b>Farms:</b>								
1	All farm operators..... number 1959...	7,233	210	817	174	153	389	140
2	1954.....	9,321	233	904	216	251	417	158
3	Full owners..... number 1959...	3,972	69	353	74	114	189	82
4	1954.....	5,622	104	453	104	188	203	92
5	Part owners..... number 1959...	2,050	130	337	65	22	148	50
6	1954.....	2,239	114	328	75	29	147	43
7	Managers..... number 1959...	358	11	21	11	5	9	...
8	1954.....	283	11	11	11	11	13	2
9	All tenants..... number 1959...	853	...	106	24	12	43	8
10	1954.....	1,177	4	112	26	23	54	21
11	Proportion of tenancy..... percent 1959...	11.8	...	13.0	13.8	7.8	11.1	5.7
12	1954.....	12.6	1.7	12.4	12.0	9.2	12.9	13.3
<b>Land in farms:</b>								
13	All farm operators..... acres 1959...	40,203,386	6,212,359	2,825,553	4,806,671	925,768	2,391,845	246,344
14	1954.....	41,789,946	6,114,513	2,890,353	5,545,485	985,253	2,308,935	413,776
15	Full owners..... acres 1959...	1,180,135	61,121	198,217	62,962	15,743	43,849	15,248
16	1954.....	2,607,290	104,206	245,058	37,566	29,702	362,190	12,142
17	Part owners..... acres 1959...	13,089,045	1,384,034	2,164,402	532,293	105,720	976,990	229,600
18	1954.....	14,432,741	1,506,368	2,376,381	529,483	148,802	738,962	346,444
19	Managers..... acres 1959...	24,943,884	4,767,204	344,430	4,102,117	791,560	1,363,996	...
20	1954.....	23,613,702	4,481,421	209,162	4,824,407	804,965	1,169,571	21,172
21	All tenants..... acres 1959...	990,322	...	118,504	109,299	12,745	7,010	1,496
22	1954.....	1,136,213	22,518	59,752	154,029	1,784	36,212	34,018
<b>Cropland harvested:</b>								
23	All farm operators..... farms reporting 1959...	4,878	126	460	81	45	260	93
24	1954.....	6,209	125	495	134	73	291	110
25	Full owners..... acres 1959...	1,018,757	10,918	71,072	5,934	3,522	31,959	5,588
26	1954.....	1,093,544	10,716	53,853	13,421	930	29,671	5,665
27	Part owners..... farms reporting 1959...	2,627	46	207	38	35	120	58
28	1954.....	3,536	57	251	70	62	123	59
29	Managers..... acres 1959...	246,539	979	17,216	822	3,423	7,411	1,694
30	1954.....	302,752	1,269	15,274	3,642	826	6,061	2,368
31	All tenants..... farms reporting 1959...	1,406	74	169	32	4	106	29
32	1954.....	1,587	61	143	42	7	119	33
33	Managers..... acres 1959...	460,478	2,888	33,437	2,094	23	20,190	3,667
34	1954.....	478,730	2,748	21,764	6,623	85	18,585	2,712
35	All tenants..... farms reporting 1959...	271	6	13	5	3	4	...
36	1954.....	203	7	6	5	...	5	1
37	Full owners..... acres 1959...	186,422	7,051	5,848	2,549	59	291	...
38	1954.....	146,344	6,699	941	2,210	...	220	52
39	All tenants..... farms reporting 1959...	574	...	71	6	3	30	6
40	1954.....	883	...	95	17	4	44	17
41	Managers..... acres 1959...	125,318	...	14,571	469	17	4,067	227
42	1954.....	165,718	...	15,874	946	19	4,805	533

Item (For definitions and explanations, see text)		Maricopa	Mohave	Nevada	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Farms:</b>									
1	All farm operators..... number 1959...	2,502	130	241	421	700	132	453	771
2	1954.....	3,502	145	456	641	1,047	173	609	569
3	Full owners..... number 1959...	1,624	71	107	239	336	76	273	365
4	1954.....	2,330	84	315	448	497	129	387	288
5	Part owners..... number 1959...	510	46	95	103	227	30	123	164
6	1954.....	648	49	97	91	323	21	146	128
7	Managers..... number 1959...	62	6	23	23	35	19	22	111
8	1954.....	61	3	27	41	38	10	19	25
9	All tenants..... number 1959...	306	7	16	56	102	7	35	131
10	1954.....	463	9	17	61	189	13	57	128
11	Proportion of tenancy..... percent 1959...	12.2	5.4	6.6	13.3	14.6	5.3	7.7	17.0
12	1954.....	13.2	6.2	3.7	9.5	18.1	7.5	9.4	22.5
<b>Land in farms:</b>									
13	All farm operators..... acres 1959...	2,583,790	1,872,433	7,593,531	4,217,593	2,424,562	358,854	3,225,361	518,722
14	1954.....	2,710,796	2,931,455	7,391,133	4,156,421	2,570,441	357,521	2,838,780	575,084
15	Full owners..... acres 1959...	226,324	121,913	25,875	78,972	133,332	72,950	78,479	48,150
16	1954.....	443,171	496,037	124,053	135,239	160,033	182,592	233,630	41,671
17	Part owners..... acres 1959...	1,762,173	599,945	1,182,025	972,769	1,496,041	94,703	1,489,070	99,280
18	1954.....	1,782,464	1,166,854	1,214,541	875,483	1,267,671	79,121	2,326,474	73,693
19	Managers..... acres 1959...	305,551	1,128,641	6,340,135	3,090,568	651,870	187,255	1,582,199	288,358
20	1954.....	306,155	1,118,496	6,018,062	3,101,874	810,046	92,060	239,651	416,660
21	All tenants..... acres 1959...	289,742	21,934	45,496	75,284	143,319	3,946	78,613	82,934
22	1954.....	179,006	150,068	34,477	43,825	332,691	3,748	39,025	43,060
<b>Cropland harvested:</b>									
23	All farm operators..... farms reporting 1959...	1,907	53	159	170	603	37	173	711
24	1954.....	2,558	57	323	296	826	40	332	549
25	Full owners..... acres 1959...	394,951	3,129	20,101	49,778	228,337	5,077	9,240	179,151
26	1954.....	457,417	4,290	13,866	54,177	306,445	6,650	12,590	123,853
27	Part owners..... farms reporting 1959...	1,196	29	73	74	295	15	109	332
28	1954.....	1,592	38	227	176	369	26	278	278
29	Managers..... acres 1959...	105,179	642	1,352	7,900	63,556	1,047	2,361	32,957
30	1954.....	136,251	1,058	2,176	12,723	87,280	2,344	4,668	26,812
31	All tenants..... farms reporting 1959...	464	18	65	46	196	8	37	158
32	1954.....	580	15	68	47	265	4	75	128
33	Managers..... acres 1959...	197,428	961	3,092	28,080	107,202	668	3,690	57,058
34	1954.....	231,339	434	3,608	16,156	125,063	1,889	5,749	41,975
35	All tenants..... farms reporting 1959...	45	2	14	17	31	8	13	110
36	1954.....	55	2	19	29	34	4	12	24
37	Full owners..... acres 1959...	53,003	129	15,458	7,818	33,784	1,009	2,488	56,935
38	1954.....	36,797	774	7,802	17,236	37,653	1,309	668	33,983
39	All tenants..... farms reporting 1959...	202	4	7	33	81	6	14	111
40	1954.....	331	2	9	44	158	6	37	119
41	Managers..... acres 1959...	39,341	1,397	199	5,980	23,795	2,353	701	32,201
42	1954.....	53,030	2,024	280	8,062	56,449	1,108	1,505	21,083

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

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

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
<b>Farms, acreage, and value:</b>							
1 All commercial farms.....number.....	5,073	135	522	85	90	300	78
2 Land in farms.....acres.....	18,931,850	1,556,073	2,712,594	1,227,113	129,389	1,028,601	228,342
3 Average size of farm.....acres.....	3,731.9	11,526.5	5,196.5	14,436.6	1,437.7	3,428.7	2,927.5
4 Value of land and buildings.....average per farm, dollars.....	223,997	136,388	127,954	242,407	134,919	150,683	44,558
5 Value of land and buildings.....average per acre, dollars.....	80.21	13.51	43.91	16.90	130.91	38.15	52.25
6 Cropland harvested.....farms reporting.....	3,684	66	325	31	22	46	224
7 Cropland harvested.....acres.....	931,577	2,872	62,396	2,977	2,900	31,306	2,818
<b>Farm operators:</b>							
8 Working off their farms, total.....number.....	1,734	90	164	37	46	90	34
9 100 or more days.....number.....	1,324	77	132	24	45	40	31
10 With other income of family exceeding value of agricultural products sold.....number.....	1,087	52	98	20	32	30	13
<b>By tenure:</b>							
11 Full owners.....number.....	2,401	37	165	26	70	126	42
12 Part owners.....number.....	1,768	96	286	39	18	139	31
13 Managers.....number.....	272	2	18	7	...	2	...
14 All tenants.....number.....	632	...	53	13	2	33	5
<b>Specified equipment and facilities:</b>							
15 Grain combines.....farms reporting.....	500	6	76	20	1	14	7
16 Grain combines.....number.....	752	6	86	25	1	19	7
17 Corn pickers.....farms reporting.....	82	4	16	...	...	12	...
18 Corn pickers.....number.....	92	4	17	...	...	13	...
19 Pick-up balers.....farms reporting.....	774	39	104	18	6	53	20
20 Pick-up balers.....number.....	894	39	104	19	6	54	21
21 Motortrucks.....farms reporting.....	4,369	125	470	84	84	263	138
22 Motortrucks.....number.....	9,704	187	827	179	154	477	234
23 Tractors other than garden.....farms reporting.....	3,700	82	372	46	41	234	55
24 Tractors other than garden.....number.....	11,900	115	899	83	65	662	110
25 Automobiles.....farms reporting.....	4,289	94	425	55	76	257	57
26 Automobiles.....number.....	6,751	107	575	63	100	363	86
27 Telephone.....farms reporting.....	3,595	87	266	36	48	206	39
28 Home freezer.....farms reporting.....	3,328	96	371	45	70	224	43
29 Milking machine.....farms reporting.....	444	...	27	...	11	29	1
30 Electric milk cooler.....farms reporting.....	403	...	21	...	11	28	...
<b>Farms by kind of road on which located:</b>							
31 Hard surface.....farms reporting.....	2,081	66	118	9	28	152	25
32 Gravel, shell, or shale.....farms reporting.....	1,141	7	81	34	37	56	33
33 Dirt or unimproved.....farms reporting.....	1,657	58	290	41	25	90	20
<b>Farm labor, week preceding enumeration:</b>							
34 Family and/or hired workers.....farms reporting.....	4,627	126	484	73	89	292	57
35 Family workers, including operator.....farms reporting.....	4,307	122	459	66	89	277	56
36 Operators working 1 or more hours.....persons.....	4,213	117	452	63	88	271	53
37 Unpaid members of operator's family working 15 or more hours.....farms reporting.....	1,386	32	149	14	23	64	16
38 Unpaid members of operator's family working 15 or more hours.....persons.....	2,104	46	205	18	26	98	22
39 Regular hired workers (employed 150 or more days).....farms reporting.....	1,995	20	161	18	11	153	9
40 Regular hired workers (employed 150 or more days).....persons.....	10,185	33	323	51	24	318	33
<b>Livestock and poultry on farms:</b>							
41 Cattle and calves.....farms reporting.....	3,036	132	419	82	84	231	78
42 Cattle and calves.....number.....	898,322	28,908	70,574	27,801	21,669	58,413	14,116
43 Milk cows.....farms reporting.....	1,528	76	205	28	46	134	50
44 Milk cows.....number.....	41,269	131	1,227	43	149	2,202	410
45 Horses and/or mules.....farms reporting.....	2,439	122	332	75	84	147	52
46 Horses and/or mules.....number.....	18,600	747	1,881	551	600	946	401
47 Hogs and pigs.....farms reporting.....	609	20	124	11	21	81	25
48 Hogs and pigs.....number.....	18,500	73	1,328	62	69	463	1,751
49 Chickens, 4 months old and over.....farms reporting.....	1,484	50	203	21	34	107	47
50 Chickens, 4 months old and over.....number.....	839,476	2,908	8,379	701	2,790	8,920	1,279
<b>Livestock and poultry sold:</b>							
51 Cattle, not counting calves, sold alive.....farms reporting.....	2,157	115	272	68	77	144	66
52 Cattle, not counting calves, sold alive.....number.....	584,249	10,926	23,687	9,661	7,917	25,202	3,765
53 Calves sold alive.....farms reporting.....	1,615	95	241	43	54	138	55
54 Calves sold alive.....number.....	225,699	6,454	19,496	3,303	3,178	10,857	2,643
55 Hogs and pigs sold alive.....farms reporting.....	270	...	45	5	15	10	28
56 Hogs and pigs sold alive.....number.....	21,146	...	1,147	40	60	226	2,712
57 Sheep and lambs sold alive.....farms reporting.....	140	2	9	2	1	5	1
58 Sheep and lambs sold alive.....number.....	89,717	60	128	5,000	10	225	3
59 Chickens including broilers sold.....farms reporting.....	386	6	23	1	11	6	7
60 Chickens including broilers sold.....number.....	1,555,183	620	1,899	20	1,400	2,030	320
<b>Livestock and poultry products sold:</b>							
61 Chicken eggs sold.....farms reporting.....	449	11	29	7	11	28	18
62 Chicken eggs sold.....dozens.....	10,352,270	26,432	32,969	210	4,300	59,783	2,959
63 Milk and cream sold.....farms reporting.....	488	2	22	6	...	39	13
64 Milk and cream sold.....dollars.....	17,240,046	125	381,525	400	...	752,308	115,950
65 Wool.....farms reporting.....	194	7	10	2	6	6	1
66 Wool.....pounds.....	1,027,093	770	2,432	87,202	480	1,540	60
<b>Specified farm expenditures:</b>							
67 Any specified farm expenditures.....farms reporting.....	5,069	135	522	85	90	300	78
68 Any specified farm expenditures.....dollars.....	201,378,424	965,423	6,924,547	1,037,538	529,284	6,695,376	882,604
69 Feed for livestock and poultry.....dollars.....	43,463,107	298,763	959,544	218,182	180,592	1,466,024	167,455
70 Purchase of livestock and poultry.....dollars.....	71,872,430	369,887	2,639,029	504,977	174,216	2,727,215	441,926
71 Machine hire.....dollars.....	18,260,764	33,994	719,533	18,682	16,672	613,367	46,403
72 Hired labor.....dollars.....	51,476,518	166,723	1,629,237	225,825	111,645	1,338,436	149,608
73 Gasoline and other petroleum fuel and oil for the farm business.....dollars.....	12,386,599	87,484	832,840	63,877	44,309	464,089	71,032
74 Seeds, bulbs, plants, and trees.....dollars.....	3,919,006	8,572	144,364	5,995	1,850	86,245	6,170
<b>Crops harvested:</b>							
75 Sorghums for all purposes.....farms reporting.....	1,188	3	199	...	5	88	35
76 Sorghums for all purposes.....acres.....	134,318	52	36,261	...	10	4,068	803
77 Barley.....farms reporting.....	961	1	10	5	...	104	11
78 Barley.....acres.....	129,972	45	800	20	...	6,183	123
79 100-lb. bags.....	3,763,014	1,350	4,200	600	...	145,156	3,220
80 Cotton.....farms reporting.....	2,318	...	208	...	...	210	27
81 Cotton.....acres.....	342,864	...	13,171	...	...	16,979	694
82 Cotton.....bales.....	653,254	...	18,873	...	...	25,962	1,280
83 Land from which hay was cut.....acres.....	170,487	2,193	6,841	1,012	2,425	4,897	1,153
<b>Vegetables for sale (other than Irish and sweet potatoes):</b>							
84 Irish and sweet potatoes.....farms reporting.....	329	1	27	1	...	11	1
85 Irish and sweet potatoes.....dollars.....	37,577,187	150	1,618,105	350	...	4,250	100

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)	Maricopa	Mohave	Navaajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Farms, acreage, and value:</b>								
1 All commercial farms..... number.....	1,873	82	126	291	552	93	265	581
2 Land in farms..... acres.....	2,546,143	762,527	1,584,656	1,356,491	2,023,839	347,582	3,162,179	266,321
3 Average size of farm..... acres.....	1,359.4	9,299.1	12,576.6	4,661.5	3,666.4	3,737.4	11,932.8	458.4
4 Value of land and buildings..... average per farm, dollars.....	264,015	86,392	128,220	199,002	313,099	375,801	240,726	192,395
5..... average per acre, dollars.....	416.65	17.66	9.74	82.68	114.32	92.60	20.81	511.30
6 Cropland harvested..... farms reporting.....	1,556	29	76	129	495	35	104	546
7..... acres.....	392,576	2,914	4,122	46,059	218,190	6,835	7,557	148,055
<b>Farm operators:</b>								
8 Working off their farms, total..... number.....	576	26	77	86	102	39	99	268
9 100 or more days..... number.....	441	14	58	78	69	36	68	211
10 With other income of family exceeding value of agricultural products sold..... number.....	421	20	36	73	61	34	75	122
By tenure:								
11 Full owners..... number.....	1,036	32	44	148	229	36	146	264
12 Part owners..... number.....	504	46	68	81	221	25	95	119
13 Managers..... number.....	49	2	7	21	28	25	15	96
14 All tenants..... number.....	284	2	7	41	74	7	9	102
<b>Specified equipment and facilities:</b>								
15 Grain combines..... farms reporting.....	187	7	18	27	55	1	9	72
16..... number.....	258	8	21	42	91	1	11	176
17 Corn pickers..... farms reporting.....	38	...	...	1	...	...	11	...
18..... number.....	45	...	...	1	...	...	12	...
19 Pick-up balers..... farms reporting.....	238	10	32	22	66	17	29	120
20..... number.....	284	11	33	26	74	18	29	176
21 Motortrucks..... farms reporting.....	1,567	79	121	222	468	85	230	500
22..... number.....	3,631	170	213	528	1,323	187	471	1,219
23 Tractors other than garden..... farms reporting.....	1,470	39	67	161	454	50	136	493
24..... number.....	5,028	74	132	501	2,153	117	242	1,719
25 Automobiles..... farms reporting.....	1,663	64	109	222	469	88	229	481
26..... number.....	2,764	88	142	430	855	181	352	645
27 Telephone..... farms reporting.....	1,680	28	104	216	358	54	128	345
28 Home freezer..... farms reporting.....	1,274	42	89	195	333	71	207	268
29 Milking machine..... farms reporting.....	348	3	15	1	5	1	2	1
30 Electric milk cooler..... farms reporting.....	326	3	5	...	5	1	2	1
<b>Farms by kind of road on which located:</b>								
31 Hard surface..... farms reporting.....	1,174	31	40	71	137	14	50	166
32 Gravel, shell, or shale..... farms reporting.....	268	...	43	52	181	15	62	272
33 Dirt or unimproved..... farms reporting.....	348	46	35	166	206	64	144	124
<b>Farm labor, week preceding enumeration:</b>								
34 Family and/or hired workers..... farms reporting.....	1,717	63	120	276	486	93	251	500
35 Family workers, including operator..... farms reporting.....	1,590	59	118	258	463	70	229	451
36 Operators working 1 or more hours..... persons.....	1,569	54	107	246	448	68	226	451
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	600	13	60	76	127	19	75	118
38..... persons.....	915	38	94	92	203	23	100	224
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	792	20	21	157	310	78	87	158
40..... persons.....	4,516	40	40	714	1,449	164	227	2,253
<b>Livestock and poultry on farms:</b>								
41 Cattle and calves..... farms reporting.....	966	75	115	169	197	82	239	167
42..... number.....	320,455	22,662	31,153	61,703	61,872	33,533	83,384	62,079
43 Milk cows..... farms reporting.....	536	46	87	51	56	37	104	72
44..... number.....	33,237	120	646	156	987	100	1,569	292
45 Horses and/or mules..... farms reporting.....	635	74	89	130	228	81	229	161
46..... number.....	4,988	603	683	1,262	1,404	905	3,031	598
47 Hogs and pigs..... farms reporting.....	116	20	62	20	46	3	27	33
48..... number.....	6,961	43	333	2,103	3,076	7	1,758	473
49 Chickens, 4 months old and over..... farms reporting.....	458	17	63	108	127	38	126	64
50..... number.....	280,207	1,387	12,161	333,760	88,803	21,041	65,525	11,615
<b>Livestock and poultry sold:</b>								
51 Cattle, not counting calves, sold alive..... farms reporting.....	642	61	101	114	137	61	192	107
52..... number.....	315,202	5,986	11,855	33,583	49,962	8,502	22,081	55,920
53 Calves sold alive..... farms reporting.....	453	47	57	101	98	67	138	28
54..... number.....	96,323	4,479	4,439	13,905	29,426	10,170	17,837	3,189
55 Hogs and pigs sold alive..... farms reporting.....	57	1	25	34	1	1	15	17
56..... number.....	8,012	8	235	2,371	3,405	4	2,441	485
57 Sheep and lambs sold alive..... farms reporting.....	60	7	2	...	5	...	12	34
58..... number.....	56,947	71	190	...	8,340	...	290	18,453
59 Chickens including broilers sold..... farms reporting.....	163	1	12	53	37	8	46	12
60..... number.....	1,249,452	200	7,420	184,297	44,220	10,100	43,500	9,705
<b>Livestock and poultry products sold:</b>								
61 Chicken eggs sold..... farms reporting.....	161	4	18	58	37	9	43	15
62..... dozens.....	3,814,899	2,020	121,160	4,389,025	822,733	216,300	733,465	126,015
63 Milk and cream sold..... farms reporting.....	327	4	36	5	7	1	15	11
64..... dollars.....	15,111,608	4,153	190,102	500	348,644	195	288,686	45,850
65 Wool..... farms reporting.....	66	9	3	6	7	2	18	51
66..... pounds.....	605,685	1,545	1,270	299	108,070	185	2,202	215,353
<b>Specified farm expenditures:</b>								
67 Any specified farm expenditures..... farms reporting.....	1,872	79	126	291	552	93	265	581
68..... dollars.....	112,190,993	771,863	1,346,241	10,268,778	27,142,574	2,803,549	3,811,621	26,008,033
69 Feed for livestock and poultry..... dollars.....	28,721,838	159,341	469,014	3,355,664	3,007,828	686,023	1,103,058	2,669,781
70 Purchase of livestock and poultry..... dollars.....	45,515,334	273,840	572,811	3,295,155	5,585,550	1,320,128	1,512,392	6,939,960
71 Machine hire..... dollars.....	7,220,434	42,909	30,838	701,860	6,471,051	49,606	151,293	2,144,122
72 Hired labor..... dollars.....	24,860,585	160,755	146,341	2,240,653	7,297,724	577,758	736,958	11,834,270
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	4,150,899	120,392	115,821	574,977	3,884,110	130,714	250,272	1,595,783
74 Seeds, bulbs, plants, and trees..... dollars.....	1,721,903	14,626	11,416	100,469	896,311	39,320	57,648	824,117
<b>Crops harvested:</b>								
75 Sorghums for all purposes..... farms reporting.....	387	5	5	62	232	18	8	141
76..... acres.....	42,783	486	157	10,341	22,551	1,585	266	14,955
77 Barley..... farms reporting.....	448	1	2	26	248	1	9	95
78..... acres.....	69,928	520	110	7,513	34,363	85	266	10,016
79..... 100-lb. bags.....	2,213,107	10,400	2,220	235,555	839,731	1,000	8,734	297,741
80 Cotton..... farms reporting.....	949	3	1	79	423	15	...	403
81..... acres.....	134,635	311	49	24,637	117,776	2,834	...	31,778
82..... bales.....	268,369	435	70	42,377	224,780	4,089	...	67,019
83 Land from which hay was cut..... acres.....	80,107	1,257	2,308	3,167	19,906	1,943	3,495	39,783
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	169	1	13	6	17	1	...	81
85..... dollars.....	20,299,908	700	56,025	116,750	226,074	12,500	...	15,242,275

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	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
1	Estimated number of farms ..... 1950	7,173	188	824	181	155	395	106
2	..... 1954	9,285	243	865	193	266	412	163
<b>Farm operators by age:</b>								
3	Operators reporting age ..... number 1959	6,970	200	785	170	149	384	139
4	Under 25 years ..... number 1959	101	1	19	...	2	6	...
5	25 to 34 years ..... number 1959	828	15	112	20	11	52	15
6	35 to 44 years ..... number 1959	1,774	49	193	38	38	84	30
7	45 to 54 years ..... number 1959	1,908	54	207	39	45	98	42
8	55 to 64 years ..... number 1959	1,416	47	150	41	25	88	27
9	65 or more years ..... number 1959	943	34	104	32	28	56	25
10	Average age ..... years 1959	49.1	51.2	48.5	51.3	51.2	49.6	51.1
<b>Off-farm work and other income:</b>								
<b>Farm operators—</b>								
11	Working off their farms ..... operators reporting 1959	3,242	144	372	121	83	153	74
12	..... 1954	4,247	134	423	95	146	202	76
13	100 or more days ..... operators reporting 1959	2,720	128	307	103	80	121	56
14	..... 1954	3,356	123	306	81	140	131	60
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959	2,879	107	330	115	89	128	52
16	..... 1954	3,231	100	267	92	154	111	53
<b>Farms by tenure of operator:</b>								
17	Full owners ..... number 1959	3,939	62	356	67	115	206	58
18	..... 1954	5,622	104	453	104	188	203	92
19	Part owners ..... number 1959	1,996	115	352	61	24	149	33
20	..... 1954	2,239	114	328	75	29	147	43
21	Managers ..... number 1959	391	11	19	10	4	7	...
22	..... 1954	283	11	11	11	11	13	2
23	All tenants ..... number 1959	847	...	97	43	12	33	15
24	..... 1954	1,177	4	112	26	23	54	21
25	Cash tenants ..... number 1959	458	...	43	42	7	6	5
26	..... 1954	525	2	26	10	11	6	12
27	Share-cash tenants ..... number 1959	46	...	1	...	...	1	...
28	..... 1954	68	...	5	...	...	5	4
29	Crop-share tenants ..... number 1959	91	...	23	...	...	10	...
30	..... 1954	298	...	59	5	...	21	4
31	Livestock-share tenants ..... number 1959	24	...	1	...	...	10	...
32	..... 1954	43	...	3	1	...	10	...
33	Other and unspecified tenants ..... number 1959	228	...	29	1	5	6	10
34	..... 1954	243	2	19	10	12	12	1
<b>Farms by type of farm:</b>								
35	Field-crop farms other than vegetable and fruit-and-nut .. number 1959	2,030	...	205	5	...	171	18
36	Cash-grain ..... number 1959	170	...	66	5	...	...	...
37	Tobacco ..... number 1959	...	...	...	...	...	...	...
38	Cotton ..... number 1959	1,829	...	139	...	...	171	18
39	Other field-crop ..... number 1959	31	...	...	...	...	...	...
40	Vegetable farms ..... number 1959	141	...	9	...	...	...	...
41	Fruit-and-nut farms ..... number 1959	213	...	1	...	...	5	...
42	Poultry farms ..... number 1959	228	5	...	...	...	5	...
43	Dairy farms ..... number 1959	361	...	16	...	...	27	1
44	Livestock farms other than poultry and dairy farms ..... number 1959	1,654	130	256	79	79	86	59
45	Livestock ranches ..... number 1959	1,156	130	217	68	43	62	44
46	General farms ..... number 1959	355	...	34	1	6	6	...
47	Miscellaneous and unclassified farms ..... number 1959	2,191	53	303	96	70	95	28
<b>Farms by economic class:</b>								
48	Commercial farms ..... number 1959	5,073	135	522	85	90	300	78
49	Class I ..... number 1959	1,609	14	76	9	5	69	5
50	Class II ..... number 1959	984	17	114	10	16	90	13
51	Class III ..... number 1959	920	28	138	15	39	61	14
52	Class IV ..... number 1959	656	26	99	32	10	32	21
53	Class V ..... number 1959	637	46	70	4	14	28	15
54	Class VI ..... number 1959	247	4	25	15	6	20	10
55	Other farms ..... number 1959	2,100	53	302	96	65	95	28
56	Part-time ..... number 1959	1,633	43	251	88	45	80	21
57	Part-retirement ..... number 1959	394	1	50	5	16	10	7
58	Abnormal ..... number 1959	73	9	1	3	4	5	...
<b>Value of products sold by source:</b>								
59	All farm products sold ..... total, dollars 1959	388,380,075	4,876,221	16,142,830	2,822,185	2,275,028	12,958,007	1,771,681
60	..... 1954	328,197,189	3,820,349	9,685,671	3,303,297	2,002,834	8,074,110	1,571,347
61	..... average per farm, dollars 1959	54,145	25,937	19,591	15,592	14,678	32,805	16,714
62	..... 1954	35,347	15,722	11,197	17,116	7,529	19,597	9,640
63	All crops sold ..... dollars 1959	216,917,882	1,082,384	9,256,443	107,085	266,937	5,505,395	582,809
64	..... 1954	239,529,641	714,935	6,030,955	296,364	139,950	5,293,233	783,459
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959	163,202,092	25,214	7,450,384	35,550	198,284	5,338,396	577,591
66	..... 1954	199,225,437	77,636	5,923,656	243,097	3,926	5,205,181	727,463
67	Vegetables sold ..... dollars 1959	37,297,094	980	1,778,252	825	600	2,550	4,693
68	..... 1954	30,495,199	8,080	100,417	725	885	21,300	51,505
69	Fruits and nuts sold ..... dollars 1959	9,715,822	4,341	23,389	68,481	4,865	39,699	525
70	..... 1954	6,897,268	31,809	4,945	47,537	13,239	24,002	4,491
71	Forest products and horticultural specialty products sold ..... dollars 1959	6,702,874	1,051,849	4,418	2,229	63,188	124,750	...
72	..... 1954	2,911,737	597,410	1,937	5,005	121,900	42,750	...
73	All livestock and livestock products sold ..... dollars 1959	171,462,193	3,793,837	6,886,387	2,715,100	2,008,091	7,452,612	1,188,872
74	..... 1954	88,667,548	3,105,414	3,654,716	3,006,933	1,862,884	2,780,877	787,888
75	Foultry and poultry products sold ..... dollars 1959	6,110,802	18,496	101,162	14,754	17,890	57,182	6,447
76	..... 1954	3,274,321	23,661	189,783	34,519	24,451	23,676	46,003
77	Dairy products sold ..... dollars 1959	17,805,261	125	391,775	1,550	775,908	115,950	...
78	..... 1954	13,098,152	19,551	193,240	93,610	27,369	449,884	66,472
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959	147,546,130	3,775,216	6,393,450	2,698,796	1,989,751	6,619,522	1,066,475
80	..... 1954	72,295,075	3,062,202	3,271,693	2,878,804	1,811,064	2,307,317	675,413

STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Estimated number of farms .....	2,490	137	233	424	679	122	461	778
2	1954 .....	3,491	154	455	660	1,048	181	587	567
<b>Farm operators by age:</b>									
3	Operators reporting age .....	2,398	123	225	401	680	130	435	751
4	Under 25 years .....	30	2	3	5	7	6	5	15
5	25 to 34 years .....	267	4	17	44	110	12	56	93
6	35 to 44 years .....	618	28	52	110	186	21	82	245
7	45 to 54 years .....	640	31	63	111	190	42	135	211
8	55 to 64 years .....	517	29	54	92	134	21	81	110
9	65 or more years .....	326	29	36	39	53	28	76	77
10	Average age .....	49.5	53.4	51.0	48.5	46.8	50.9	50.4	46.8
<b>Off-farm work and other income:</b>									
<b>Farm operators—</b>									
11	Working off their farms .....	1,076	67	166	160	194	58	216	358
12	1954 .....	1,609	58	300	278	405	88	280	153
13	100 or more days .....	948	48	130	145	143	49	180	282
14	1954 .....	1,346	46	184	230	313	70	209	117
15	With other income of family exceeding value of farm products sold .....	989	57	141	171	155	68	222	255
16	1954 .....	1,290	44	203	254	218	92	268	85
<b>Farms by tenure of operator:</b>									
17	Full owners .....	1,577	76	110	254	324	59	296	379
18	1954 .....	2,330	84	315	448	497	129	387	288
19	Part owners .....	528	48	86	90	239	26	125	120
20	1954 .....	648	49	97	91	323	21	146	128
21	Managers .....	51	6	25	23	32	25	16	162
22	1954 .....	61	3	27	41	38	10	19	25
23	All tenants .....	334	7	12	57	84	12	24	117
24	1954 .....	463	9	17	61	189	13	57	128
25	Cash tenants .....	197	6	6	50	23	6	18	49
26	1954 .....	276	7	8	24	40	2	32	69
27	Share-cash tenants .....	26	...	1	...	3	1	...	13
28	1954 .....	30	...	...	2	8	2	1	11
29	Crop-share tenants .....	14	1	...	...	32	5	...	6
30	1954 .....	71	1	1	13	93	1	3	26
31	Livestock-share tenants .....	1	...	...	...	7	...	...	5
32	1954 .....	12	...	1	3	7	1	4	1
33	Other and unspecified tenants .....	96	...	5	7	19	...	6	44
34	1954 .....	74	1	7	19	41	7	17	21
<b>Farms by type of farm:</b>									
35	Field-crop farms other than vegetable and fruit-and-nut .....	796	2	...	76	453	13	1	290
36	1954 .....	31	1	...	5	45	...	1	16
37	Cash-grain .....	...	...	...	...	...	...	...	...
38	Tobacco .....	740	1	...	71	407	13	...	269
39	Cotton .....	25	...	...	...	1	...	...	5
40	Other field-crop .....	...	...	...	...	...	...	...	...
41	Vegetable farms .....	96	...	10	1	...	...	...	25
42	1954 .....	162	...	...	...	...	...	5	40
43	Fruit-and-nut farms .....	95	...	6	66	...	5	26	5
44	Poultry farms .....	298	...	13	...	3	...	2	1
45	1954 .....	...	...	...	...	...	...	...	...
46	Dairy farms .....	251	76	97	122	70	74	211	64
47	1954 .....	59	66	70	98	54	62	168	15
48	Livestock ranches .....	133	4	...	10	5	1	6	149
49	General farms .....	659	55	107	149	133	29	210	204
50	Miscellaneous and unclassified farms .....	...	...	...	...	...	...	...	...
<b>Farms by economic class:</b>									
51	Commercial farms .....	1,873	82	126	291	552	93	265	581
52	1954 .....	722	10	16	101	325	29	42	186
53	Class I .....	411	13	19	56	75	16	23	111
54	Class II .....	271	21	27	40	48	31	56	131
55	Class III .....	173	27	23	27	38	8	58	82
56	Class IV .....	227	9	40	44	31	8	60	61
57	Class V .....	69	1	1	23	35	1	26	10
58	Class VI .....	...	...	...	...	...	...	...	...
59	Other farms .....	617	55	107	133	127	29	196	197
60	1954 .....	470	44	68	121	101	13	143	145
61	Part-time .....	146	7	21	21	22	16	52	31
62	1954 .....	1	4	18	2	4	...	1	21
<b>Value of products sold by source:</b>									
63	All farm products sold .....	191,222,818	2,122,925	4,728,983	19,709,209	63,650,908	3,637,594	7,234,544	55,227,142
64	1954 .....	155,646,326	1,707,074	2,330,814	17,623,519	79,570,011	2,165,124	4,664,963	36,031,750
65	Average per farm, dollars .....	76,796	1,549	20,296	46,484	93,742	29,816	15,693	70,986
66	1954 .....	44,585	11,085	5,123	26,702	75,926	11,962	7,947	63,548
67	All crops sold .....	96,214,234	543,617	820,676	9,159,583	50,915,179	493,964	276,036	41,693,540
68	1954 .....	107,764,336	305,869	217,809	12,518,107	73,897,695	874,133	437,114	30,255,682
69	Field crops, other than vegetables and fruits and nuts, sold .....	65,893,801	202,993	112,758	8,757,929	50,459,547	479,360	194,867	23,475,418
70	1954 .....	79,796,304	189,086	58,556	12,051,637	73,517,357	863,993	302,883	20,264,662
71	Vegetables sold .....	19,700,087	4,761	33,928	270,340	261,091	12,500	11,751	15,214,736
72	1954 .....	20,693,273	30,530	53,430	85,505	334,584	5,965	39,152	9,069,848
73	Fruits and nuts sold .....	6,859,150	6,273	50,214	17,665	13,001	104	19,816	2,608,299
74	1954 .....	5,768,562	2,053	104,743	18,309	31,579	...	40,629	805,370
75	Forest products and horticultural specialty products sold .....	3,761,196	329,590	623,776	113,649	181,540	2,000	49,602	395,087
76	1954 .....	1,506,197	84,200	1,080	362,656	14,175	4,175	54,450	115,802
77	All livestock and livestock products sold .....	95,008,584	1,579,308	3,908,307	10,549,626	12,735,729	3,143,630	6,958,508	13,533,602
78	1954 .....	47,881,990	1,401,205	2,113,005	5,105,412	5,672,316	1,290,991	4,227,849	5,776,068
79	Poultry and poultry products sold .....	2,396,720	25,647	95,373	2,273,209	636,085	43,463	392,546	31,828
80	1954 .....	1,394,948	13,309	117,107	1,037,486	99,749	32,298	189,630	47,701
81	Dairy products sold .....	15,518,103	4,153	199,482	66,940	394,494	195	290,286	45,850
82	1954 .....	10,752,337	80,037	124,329	564,321	386,179	34,182	173,050	133,591
83	Livestock and livestock products, other than poultry and dairy, sold .....	77,093,761	1,549,508	3,613,452	8,209,477	11,705,150	3,099,972	6,275,676	13,455,924
84	1954 .....	35,734,705	1,307,859	1,871,569	3,503,605	5,186,388	1,224,511	3,865,169	5,594,776



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

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

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1 Estimated number of farms..... 1959 .....	7,173	188	824	181	155	395	106
2 ..... 1954 .....	9,285	243	865	193	266	412	163
SPECIFIED EQUIPMENT AND FACILITIES							
3 Grain combines..... farms reporting 1959 .....	559	9	86	20	1	14	7
4 ..... 1954 .....	653	23	57	40	...	9	8
5 number 1959 .....	829	9	101	25	1	19	7
6 ..... 1954 .....	765	23	60	41	...	10	8
7 Corn pickers..... farms reporting 1959 .....	92	4	26	...	...	12	...
8 ..... 1954 .....	20	2	2	1	...	3	1
9 number 1959 .....	102	4	27	...	...	13	...
10 ..... 1954 .....	21	2	2	1	...	3	1
11 Pick-up balers..... farms reporting 1959 .....	859	45	120	18	6	54	30
12 ..... 1954 .....	670	42	54	10	15	53	11
13 number 1959 .....	995	48	120	19	6	55	31
14 ..... 1954 .....	736	43	54	10	15	55	11
15 Field forage harvesters..... farms reporting 1959 .....	594	15	65	1	...	40	20
16 ..... 1954 .....	664	21	49	2	...	27	8
17 number 1959 .....	794	15	70	1	...	60	22
18 ..... 1954 .....	792	21	50	3	...	35	8
19 Motortrucks..... farms reporting 1959 .....	5,638	159	691	165	132	313	84
20 ..... 1954 .....	6,551	200	647	168	190	282	141
21 number 1959 .....	16,798	2,300	1,151	1,038	231	543	151
22 ..... 1954 .....	13,579	615	924	404	253	449	204
23 Tractors..... farms reporting 1959 .....	4,701	118	539	83	57	279	80
24 ..... 1954 .....	5,352	145	546	115	75	249	129
25 number 1959 .....	13,868	194	1,177	137	81	732	145
26 ..... 1954 .....	13,882	232	947	172	130	532	200
27 Tractors other than garden..... farms reporting 1959 .....	4,549	114	530	83	46	267	70
28 ..... 1954 .....	13,443	184	1,135	130	70	707	125
29 1 tractor..... farms reporting 1959 .....	1,965	80	265	52	29	90	42
30 2 or more tractors..... farms reporting 1959 .....	2,584	34	265	31	17	177	28
31 Wheel tractors..... farms reporting 1959 .....	4,378	111	516	66	38	265	69
32 ..... 1954 .....	5,038	144	508	106	44	245	122
33 number 1959 .....	11,411	171	1,004	103	50	640	113
34 ..... 1954 .....	11,459	205	812	145	55	464	175
35 Crawler tractors..... farms reporting 1959 .....	1,430	9	109	26	20	63	10
36 ..... 1954 .....	1,481	19	93	20	28	50	12
37 number 1959 .....	2,032	13	131	27	20	67	12
38 ..... 1954 .....	2,046	24	102	21	39	55	14
39 Garden tractors..... farms reporting 1959 .....	344	9	37	6	11	22	10
40 ..... 1954 .....	358	3	33	6	36	13	11
41 number 1959 .....	425	10	42	7	11	25	20
42 ..... 1954 .....	377	3	33	6	36	13	11
43 Automobiles..... farms reporting 1959 .....	5,861	132	673	135	131	327	79
44 ..... 1954 .....	7,221	144	629	130	203	357	122
45 number 1959 .....	9,685	556	882	236	165	473	113
46 ..... 1954 .....	15,197	462	856	322	292	534	187
47 Telephone..... farms reporting 1959 .....	4,999	126	473	112	86	285	54
48 ..... 1954 .....	5,220	90	367	70	93	251	118
49 Home freezer..... farms reporting 1959 .....	4,529	133	597	103	100	285	53
50 ..... 1954 .....	4,446	106	428	98	99	229	125
51 Milking machine..... farms reporting 1959 .....	498	...	37	...	16	30	1
52 ..... 1954 .....	800	...	15	6	5	9	6
53 Electric milk cooler..... farms reporting 1959 .....	427	...	26	...	11	29	...
54 Crop drier (for grain, forage, or other crops)..... farms reporting 1959 .....	71	...	13	...	11	1	...
55 Power-operated elevator, conveyor, or blower..... farms reporting 1959 .....	578	5	66	5	12	34	9
Farms by kind of road on which located:							
56 Hard surface..... farms reporting 1959 .....	3,017	83	268	20	53	213	42
57 ..... 1954 .....	3,715	125	176	101	49	201	77
58 Gravel, shell, or shale..... farms reporting 1959 .....	1,474	10	103	61	42	66	33
59 ..... 1954 .....	1,297	55	75	13	17	34	28
60 Dirt or unimproved..... farms reporting 1959 .....	2,428	91	405	99	59	112	31
61 ..... 1954 .....	4,568	113	557	104	178	142	49
62 Less than 1 mile to a hard surface road..... farms reporting 1959 .....	905	20	118	60	9	23	14
63 1 or more miles to a hard surface road..... farms reporting 1959 .....	1,523	71	287	39	50	89	17
64 1 to 4 miles..... farms reporting 1959 .....	951	47	190	25	23	39	9
65 5 or more miles..... farms reporting 1959 .....	572	24	97	14	27	50	8
DATE OF ENUMERATION							
66 Approximate average date of enumeration..... 1959 .....	12/6-12/12	11/29-12/5	12/6-12/12	11/15-11/21	12/6-12/12	12/6-12/12	11/29-12/5
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>							
67 Family workers, including operators..... farms reporting 1959 .....	5,876	147	730	142	137	349	77
68 ..... 1954 .....	8,132	215	755	173	234	338	151
69 persons 1959 .....	8,374	194	983	162	197	466	107
70 ..... 1954 .....	12,012	289	1,217	236	320	493	264
71 Operators working 1 or more hours..... persons 1959 .....	5,707	142	701	138	126	343	74
72 ..... 1954 .....	7,901	206	730	163	224	336	146
73 1 to 14 hours..... persons 1959 .....	1,162	42	163	74	27	60	10
74 15 or more hours..... persons 1959 .....	4,545	100	538	64	99	283	64
75 Unpaid members of operator's family working 15 or more hours..... farms reporting 1959 .....	1,833	38	216	20	48	84	27
76 ..... 1954 .....	2,667	52	282	24	71	123	33
77 Hired workers..... farms reporting 1959 .....	2,791	38	241	30	18	217	33
78 ..... 1954 .....	3,734	59	250	88	86	138	113
79 persons 1959 .....	22,078	91	674	101	75	623	78
80 ..... 1954 .....	47,665	162	697	351	197	2,007	1,249
81 Regular workers (employed 150 or more days)..... farms reporting 1959 .....	2,098	26	170	26	13	158	9
82 ..... 1954 .....	2,600	37	155	43	57	96	40
83 persons 1959 .....	10,769	58	336	67	33	345	33
84 ..... 1954 .....	11,303	94	264	172	108	296	74
Farms reporting by number of regular hired workers:							
85 1 hired worker..... farms reporting 1959 .....	833	12	116	17	2	87	4
86 2 or more hired workers..... farms reporting 1959 .....	1,265	14	54	9	11	71	5
FARM OPERATOR RESIDENCE							
87 Residing on farm operated..... operators reporting 1959 .....	5,226	142	639	111	130	320	116
88 ..... 1954 .....	7,639	185	785	164	215	330	134
89 Not residing on farm operated..... operators reporting 1959 .....	1,360	58	118	35	16	60	22
90 ..... 1954 .....	1,520	40	113	47	29	71	20

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

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

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

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Estimated number of farms.....1959...	2,490	137	233	424	679	122	461	778
2	.....1954...	3,491	154	455	660	1,048	181	587	567
SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines.....farms reporting 1959...	197	13	25	28	56	1	14	88
4	.....1954...	228	11	8	36	74	1	41	117
5	.....number 1959...	268	14	28	44	92	1	16	204
6	.....1954...	298	12	9	39	85	1	41	138
7	Corn pickers.....farms reporting 1959...	38	...	...	1	...	...	...	...
8	.....1954...	...	...	...	1	...	...	10	...
9	.....number 1959...	45	...	...	1	...	...	12	...
10	.....1954...	...	...	...	2	...	...	10	...
11	Pick-up balers.....farms reporting 1959...	243	20	39	25	67	17	44	131
12	.....1954...	231	5	19	26	62	4	61	77
13	.....number 1959...	289	21	40	30	76	18	44	198
14	.....1954...	278	5	20	31	65	5	63	81
15	Field forage harvesters.....farms reporting 1959...	282	3	26	15	32	13	18	64
16	.....1954...	398	1	13	12	51	3	31	48
17	.....number 1959...	390	5	33	24	39	13	27	95
18	.....1954...	474	1	18	18	67	3	33	63
19	Motortrucks.....farms reporting 1959...	1,824	127	212	301	533	103	378	616
20	.....1954...	2,298	130	240	458	729	129	470	469
21	.....number 1959...	3,933	234	2,569	826	1,407	217	644	1,554
22	.....1954...	4,477	220	1,466	873	1,602	187	679	1,226
23	Tractors.....farms reporting 1959...	1,721	72	105	225	502	51	275	594
24	.....1954...	2,071	66	179	306	622	68	298	483
25	.....number 1959...	5,445	117	250	590	2,246	119	428	2,207
26	.....1954...	5,970	106	215	666	2,409	120	459	1,724
27	Tractors other than garden.....farms reporting 1959...	1,656	71	104	213	492	51	268	584
28	.....number 1959...	5,274	112	221	568	2,221	118	399	2,179
29	1 tractor.....farms reporting 1959...	641	51	54	110	106	27	183	235
30	2 or more tractors.....farms reporting 1959...	1,015	20	50	103	386	24	85	349
31	Wheel tractors.....farms reporting 1959...	1,602	63	98	198	480	47	256	569
32	.....1954...	1,948	60	157	290	610	62	277	465
33	.....number 1959...	4,456	87	202	474	1,836	95	335	1,845
34	.....1954...	4,987	82	188	550	1,925	98	387	1,386
35	Crawler tractors.....farms reporting 1959...	591	17	16	77	257	20	58	198
36	.....1954...	818	25	19	80	317	5	40	203
37	.....number 1959...	865	14	11	94	385	23	64	334
38	.....1954...	121	3	25	22	20	10	43	301
39	Garden tractors.....farms reporting 1959...	104	9	16	18	32	12	29	28
40	.....1954...	171	5	29	1	25	1	29	36
41	.....number 1959...	118	10	16	18	35	12	29	37
42	.....1954...	...	...	...	...	...	...	...	...
43	Automobiles.....farms reporting 1959...	2,161	102	171	318	528	117	380	607
44	.....1954...	2,951	95	231	556	755	135	453	460
45	.....number 1959...	3,403	136	391	691	930	250	524	935
46	.....1954...	6,502	141	581	1,302	2,198	215	650	955
47	Telephone.....farms reporting 1959...	2,177	43	169	326	397	66	249	436
48	.....1954...	2,722	26	151	422	344	56	143	367
49	Home freezer.....farms reporting 1959...	1,645	64	139	262	344	89	344	339
50	.....1954...	1,804	55	169	294	365	60	354	260
51	Milking machine.....farms reporting 1959...	363	13	15	2	6	2	12	1
52	.....1954...	622	7	29	20	22	6	33	20
53	Electric milk cooler.....farms reporting 1959...	341	3	5	1	6	2	2	1
54	Crop drier (for grain, forage, or other crops).....farms reporting 1959...	31	...	...	...	12	...	...	3
55	Power-operated elevator, conveyor, or blower.....farms reporting 1959...	229	2	16	22	76	6	31	65
Farms by kind of road on which located:									
56	Hard surface.....farms reporting 1959...	1,580	64	62	113	153	19	106	241
57	.....1950...	2,145	25	117	173	126	33	66	301
58	Gravel, shell, or shale.....farms reporting 1959...	328	1	91	74	212	16	89	348
59	.....1950...	643	12	57	84	108	5	31	135
60	Dirt or unimproved.....farms reporting 1959...	477	59	72	235	275	87	256	170
61	.....1950...	1,190	126	487	215	779	110	142	142
62	Less than 1 mile to a hard surface road.....farms reporting 1959...	333	3	21	94	79	7	49	75
63	1 or more miles to a hard surface road.....farms reporting 1959...	144	56	51	141	196	80	207	95
64	1 to 4 miles.....farms reporting 1959...	123	11	24	88	129	36	125	82
65	5 or more miles.....farms reporting 1959...	21	45	27	53	67	44	82	13
DATE OF ENUMERATION									
66	Approximate average date of enumeration.....1959...	12/6-12/12	11/29-12/5	11/15-11/21	11/29-12/5	12/6-12/12	11/29-12/5	11/8-11/14	12/20-12/26
FARM LABOR, WEEK PRECEDING ENUMERATION <sup>1</sup>									
67	Family workers, including operators.....farms reporting 1959...	2,004	97	206	371	530	93	406	587
68	.....1954...	3,064	151	408	580	837	155	550	821
69	.....persons 1959...	3,068	135	317	493	738	117	559	838
70	.....1954...	4,465	256	642	819	1,115	271	859	766
71	Operators working 1 or more hours.....persons 1959...	1,963	92	194	359	515	86	392	582
72	.....1954...	2,973	145	392	569	812	149	540	516
73	1 to 14 hours.....persons 1959...	354	19	71	88	41	21	102	90
74	15 or more hours.....persons 1959...	1,609	73	123	271	474	65	290	492
75	Unpaid members of operator's family working 15 or more hours.....farms reporting 1959...	750	18	82	102	142	26	136	144
76	.....persons 1959...	1,105	43	123	134	223	31	167	256
77	Hired workers.....farms reporting 1959...	1,042	30	52	219	380	82	109	300
78	.....1954...	1,447	56	49	294	505	61	170	418
79	.....persons 1959...	9,428	65	94	1,060	3,722	221	338	5,508
80	.....1954...	13,766	110	103	3,339	13,058	187	370	12,069
81	Regular workers (employed 150 or more days).....farms reporting 1959...	812	26	25	174	312	80	88	179
82	.....1954...	987	35	32	211	432	40	126	309
83	.....persons 1959...	4,541	51	52	756	1,458	168	228	2,643
84	.....1954...	5,096	58	70	836	1,903	116	270	1,946
Farms reporting by number of regular hired workers:									
85	1 hired worker.....farms reporting 1959...	288	10	11	48	102	50	38	48
86	2 or more hired workers.....farms reporting 1959...	524	16	14	126	210	30	50	131
FARM OPERATOR RESIDENCE									
87	Residing on farm operated.....operators reporting 1959...	1,869	76	170	291	432	104	373	453
88	.....1954...	2,971	115	373	540	703	145	556	423
89	Not residing on farm operated.....operators reporting 1959...	393	10	51	69	166	17	51	294
90	.....1954...	487	24	65	97	332	26	44	125

<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	Apache	Cochise	Coconino	Gila	Graham	Greenlee
<b>USE OF COMMERCIAL FERTILIZER AND LIME</b>							
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	3,133	27	305	9	...	166	32
2 1954.....	3,397	5	239	12	20	58	28
3 acres on which used 1959.....	815,300	708	50,819	1,911	...	15,476	832
4 1954.....	799,188	106	21,466	81	385	5,924	943
5 tons 1959.....	139,094	73	6,281	154	...	1,678	107
6 1954.....	124,008	12	1,714	12	58	1,021	120
7 Dry materials..... farms reporting 1959.....	2,657	27	216	9	...	137	26
8 1954.....	113,370	73	3,785	154	...	1,322	98
9 Liquid materials..... farms reporting 1959.....	1,354	...	149	...	...	72	6
10 1954.....	25,724	...	2,496	...	...	356	9
<b>Crops on which used—</b>							
11 Hay and cropland pasture..... farms reporting 1959.....	830	26	68	4	...	28	...
12 1954.....	959	5	43	2	20	14	22
13 acres 1959.....	100,065	688	1,907	161	...	710	...
14 1954.....	82,500	106	912	66	370	530	548
15 Dry materials..... farms reporting 1959.....	676	26	50	4	...	27	...
16 1954.....	9,237	70	253	14	...	90	...
17 Liquid materials..... farms reporting 1959.....	224	...	24	...	...	6	...
18 1954.....	2,443	...	76	...	...	6	...
19 Other pasture (not cropland)..... farms reporting 1959.....	101	1	7	...	...	7	...
20 1954.....	47	...	6	...	5	...	...
21 acres 1959.....	1,805	15	95	...	...	147	...
22 1954.....	759	...	225	...	15	...	...
23 Dry materials..... farms reporting 1959.....	94	1	6	...	...	7	...
24 1954.....	223	2	15	...	...	13	...
25 Liquid materials..... farms reporting 1959.....	13	...	1	...	...	...	...
26 1954.....	36	...	5	...	...	...	...
27 Sorghums..... farms reporting 1959.....	760	...	154	...	...	36	2
28 1954.....	NA	NA	NA	NA	NA	NA	NA
29 acres 1959.....	105,658	...	31,998	...	...	2,372	80
30 1954.....	NA	NA	NA	NA	NA	NA	NA
31 Dry materials..... farms reporting 1959.....	456	...	76	...	...	18	2
32 1954.....	7,910	...	1,099	...	...	178	2
33 Liquid materials..... farms reporting 1959.....	372	...	91	...	...	18	1
34 1954.....	4,065	...	1,846	...	...	66	2
35 Barley..... farms reporting 1959.....	658	...	1	...	...	75	1
36 1954.....	NA	NA	NA	NA	NA	NA	NA
37 acres 1959.....	105,611	...	120	...	...	5,170	40
38 1954.....	NA	NA	NA	NA	NA	NA	NA
39 Dry materials..... farms reporting 1959.....	529	...	1	...	...	67	...
40 1954.....	10,331	...	12	...	...	593	...
41 Liquid materials..... farms reporting 1959.....	225	...	...	...	...	18	1
42 1954.....	2,214	...	...	...	...	49	1
43 Cotton..... farms reporting 1959.....	2,031	...	194	...	...	116	32
44 1954.....	2,093	...	171	...	...	40	6
45 acres 1959.....	315,454	...	11,669	...	...	6,738	712
46 1954.....	383,308	...	11,664	...	...	3,459	220
47 Dry materials..... farms reporting 1959.....	1,631	...	123	...	...	82	26
48 1954.....	43,576	...	1,461	...	...	424	96
49 Liquid materials..... farms reporting 1959.....	880	...	92	...	...	55	6
50 1954.....	9,826	...	331	...	...	233	6
51 All other crops..... farms reporting 1959.....	1,210	5	48	5	...	8	...
52 1954.....	186,707	5	5,030	1,750	...	339	...
53 Dry materials..... farms reporting 1959.....	1,009	5	37	5	...	3	...
54 1954.....	42,093	1	945	140	...	24	...
55 Liquid materials..... farms reporting 1959.....	437	...	24	...	...	5	...
56 1954.....	7,140	...	238	...	...	2	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	...	...	...	...	...	...	...
58 1954.....	14	...	5	...	...	...	...
59 acres limed 1959.....	...	...	...	...	...	...	...
60 1954.....	1,394	...	250	...	...	...	...
61 tons 1959.....	...	...	...	...	...	...	...
62 1954.....	1,245	...	250	...	...	...	...
<b>SPECIFIED FARM EXPENDITURES</b>							
63 Any of the following specified expenditures..... farms reporting 1959.....	7,112	186	824	181	155	395	106
64 Feed for livestock and poultry..... farms reporting 1959.....	4,392	144	633	157	140	277	91
65 1954.....	5,995	172	612	133	246	257	141
66 dollars 1959.....	45,859,495	907,233	1,090,934	563,592	220,987	1,562,577	171,870
67 1954.....	21,138,415	379,115	916,800	447,367	425,077	449,769	192,247
68 Purchase of livestock and poultry..... farms reporting 1959.....	2,709	68	413	88	74	203	49
69 1954.....	72,772,985	427,080	2,729,735	538,332	242,210	2,782,077	444,136
70 Machine hire..... farms reporting 1959.....	3,832	80	429	29	32	279	40
71 1954.....	5,014	64	353	54	53	183	101
72 dollars 1959.....	18,809,946	133,696	727,623	48,807	16,957	616,842	46,853
73 1954.....	16,059,529	50,123	594,381	58,924	12,740	246,421	63,709
74 Under \$200..... farms reporting 1959.....	712	40	108	8	22	45	11
75 \$200 to \$999..... farms reporting 1959.....	1,011	25	119	6	2	88	17
76 \$1,000 or more..... farms reporting 1959.....	2,109	15	202	15	8	146	12
77 Hired labor..... farms reporting 1959.....	4,684	92	490	90	66	332	70
78 1954.....	5,492	111	478	101	116	265	132
79 dollars 1959.....	53,217,748	269,053	1,666,317	299,825	166,052	1,515,299	151,313
80 1954.....	51,778,619	419,395	1,329,996	433,338	286,635	1,020,444	283,594
81 Under \$1,000..... farms reporting 1959.....	1,683	51	219	51	26	136	50
82 1954.....	2,147	63	194	64	64	161	69
83 \$1,000 to \$2,499..... farms reporting 1959.....	799	11	114	19	32	55	4
84 1954.....	877	13	148	17	10	30	34
85 \$2,500 or more..... farms reporting 1959.....	2,202	30	157	20	8	141	16
86 1954.....	2,468	35	136	32	42	74	29
87 \$2,500 to \$4,999..... farms reporting 1959.....	646	10	79	5	3	49	12
88 \$5,000 or more..... farms reporting 1959.....	1,556	20	78	15	5	92	4
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	6,932	182	812	180	152	389	106
90 1954.....	6,784	182	715	166	194	293	134
91 dollars 1959.....	13,413,390	347,745	875,221	158,202	63,940	510,420	75,019
92 1954.....	10,673,534	146,122	723,751	153,888	89,790	338,214	90,943
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	2,892	54	320	43	21	176	43
94 1954.....	4,060,880	22,207	149,995	11,065	1,925	87,365	6,595

NA Not available.

## STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
USE OF COMMERCIAL FERTILIZER AND LIME									
1	Commercial fertilizer and fertilizing materials used during the year.....								
2	farms reporting 1959.....	1,189	21	38	138	444	31	88	645
3	1954.....	1,611	17	64	207	532	9	98	497
4	acres on which used 1959.....	321,063	2,032	1,521	45,053	192,589	6,395	3,538	173,363
5	1954.....	354,982	2,179	968	46,491	243,761	3,718	4,815	113,369
6	tons 1959.....	61,282	164	170	6,296	25,025	585	384	36,895
7	1954.....	55,855	181	77	6,265	33,516	403	511	24,263
8	Dry materials..... farms reporting 1959.....	1,074	20	38	116	362	26	88	518
9	1954.....	53,609	149	170	5,604	19,136	545	384	28,341
10	Liquid materials..... farms reporting 1959.....	477	1	...	43	227	13	...	366
11	1954.....	7,673	15	...	692	5,889	40	...	8,554
Crops on which used—									
12	Hay and cropland pasture..... farms reporting 1959.....	291	11	32	39	58	12	36	225
13	1954.....	419	16	54	51	58	3	63	189
14	acres 1959.....	35,695	1,352	1,137	2,203	8,592	681	937	46,002
15	1954.....	38,256	1,027	744	3,872	7,367	514	1,695	26,493
16	Dry materials..... farms reporting 1959.....	241	11	32	35	39	7	36	168
17	1954.....	3,584	105	122	253	511	64	101	4,070
18	Liquid materials..... farms reporting 1959.....	69	...	...	7	24	5	...	89
19	1954.....	528	...	...	27	229	5	...	1,572
20	Other pasture (not cropland)..... farms reporting 1959.....	43	...	6	13	3	...	11	10
21	1954.....	22	...	...	8	...	...	...	4
22	acres 1959.....	499	...	48	295	2	...	...	175
23	1954.....	363	...	...	127	...	446	85	17
24	Dry materials..... farms reporting 1959.....	37	...	6	13	...	...	...	11
25	1954.....	77	...	4	30	...	...	45	17
26	Liquid materials..... farms reporting 1959.....	6	...	...	...	...	...	1	20
27	1954.....	6	...	...	...	...	...	...	5
28	Sorghums..... farms reporting 1959.....	226	1	1	47	150	12	9	122
29	1954.....	NA	NA	NA	NA	NA	NA	NA	NA
30	acres 1959.....	30,170	315	35	9,649	14,282	1,430	1,111	15,216
31	1954.....	NA	NA	NA	NA	NA	NA	NA	NA
32	Dry materials..... farms reporting 1959.....	160	...	1	29	74	6	9	81
33	1954.....	4,239	...	5	424	545	121	16	1,281
34	Liquid materials..... farms reporting 1959.....	93	1	...	22	81	6	...	59
35	1954.....	576	15	...	267	622	4	...	667
36	Barley..... farms reporting 1959.....	269	...	...	23	180	2	9	98
37	1954.....	NA	NA	NA	NA	NA	NA	NA	NA
38	acres 1959.....	54,897	...	...	6,553	28,409	125	283	10,014
39	1954.....	NA	NA	NA	NA	NA	NA	NA	NA
40	Dry materials..... farms reporting 1959.....	248	...	...	12	120	1	9	71
41	1954.....	6,034	...	...	563	1,906	18	24	1,181
42	Liquid materials..... farms reporting 1959.....	55	...	...	15	86	1	...	49
43	1954.....	1,089	...	...	100	562	6	...	407
44	Cotton..... farms reporting 1959.....	737	3	...	81	435	15	...	418
45	1954.....	877	3	...	130	505	7	...	354
46	acres 1959.....	116,081	311	...	24,759	118,709	2,834	...	33,641
47	1954.....	146,030	459	...	27,281	155,473	1,751	...	36,971
48	Dry materials..... farms reporting 1959.....	662	3	...	69	360	15	...	291
49	1954.....	18,032	37	...	4,160	14,023	236	...	5,107
50	Liquid materials..... farms reporting 1959.....	282	...	...	19	195	1	...	230
51	1954.....	3,324	...	...	277	3,793	5	...	1,857
52	All other crops..... farms reporting 1959.....	549	9	16	27	111	8	39	385
53	1954.....	83,721	54	301	1,594	22,597	879	2,122	68,315
54	Dry materials..... farms reporting 1959.....	479	9	16	26	73	8	39	309
55	1954.....	21,643	7	39	174	2,151	61	226	16,682
56	Liquid materials..... farms reporting 1959.....	174	...	...	2	60	...	...	172
57	1954.....	2,150	...	...	21	683	...	...	4,046
58	Lime or liming materials used during the year..... farms reporting 1959.....	...	...	...	...	...	...	...	...
59	1954.....	5	...	...	1	2	...	...	1
60	acres limed 1959.....	...	...	...	...	...	...	...	...
61	1954.....	200	...	...	720	144	...	...	80
62	tons 1959.....	...	...	...	...	...	...	...	...
63	1954.....	100	...	...	665	210	...	...	20
SPECIFIED FARM EXPENDITURES									
63	Any of the following specified expenditures..... farms reporting 1959.....	2,483	135	230	409	659	122	460	767
64	1954.....	1,336	113	219	327	261	110	402	182
65	Feed for livestock and poultry..... farms reporting 1959.....	2,201	140	286	507	395	170	527	208
66	1954.....	28,852,123	186,821	1,040,189	3,555,679	3,035,563	693,973	1,141,823	2,836,131
67	dollars 1959.....	12,773,808	260,402	401,575	1,568,443	1,301,518	199,814	939,780	882,700
68	Purchase of livestock and poultry..... farms reporting 1959.....	802	52	126	210	165	66	232	161
69	1954.....	45,621,339	279,240	600,541	3,319,830	5,599,750	1,322,278	1,547,507	7,318,930
70	Machine hire..... farms reporting 1959.....	1,493	31	79	125	511	32	90	582
71	1954.....	2,286	25	132	173	822	44	244	480
72	dollars 1959.....	7,293,837	54,809	59,235	710,360	6,537,701	50,106	152,623	2,360,497
73	1954.....	6,534,054	42,868	27,648	395,147	6,346,397	75,932	152,162	1,459,023
74	Under \$200..... farms reporting 1959.....	240	2	51	22	40	1	42	80
75	\$200 to \$999..... farms reporting 1959.....	426	11	19	19	76	12	20	174
76	\$1,000 or more..... farms reporting 1959.....	827	13	17	84	395	19	28	328
77	1954.....	1,695	82	101	269	517	89	215	576
78	Hired labor..... farms reporting 1959.....	2,128	78	138	399	652	75	313	506
79	1954.....	24,912,405	228,805	198,291	2,390,283	7,455,319	584,998	748,883	12,630,905
80	dollars 1959.....	23,182,212	206,243	247,202	2,775,319	12,023,500	299,923	716,802	8,554,016
81	Under \$1,000..... farms reporting 1959.....	526	47	65	85	100	4	112	211
82	1954.....	829	35	78	167	111	39	182	103
83	\$1,000 to \$2,499..... farms reporting 1959.....	279	10	15	39	85	8	36	92
84	1954.....	308	19	24	57	68	4	50	95
85	\$2,500 or more..... farms reporting 1959.....	890	25	21	145	332	77	67	273
86	1954.....	991	24	36	175	473	32	81	308
87	\$2,600 to \$4,999..... farms reporting 1959.....	250	13	7	28	56	37	33	64
88	\$5,000 or more..... farms reporting 1959.....	640	12	14	117	276	40	34	209
89	Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	2,417	129	212	403	632	122	454	742
90	1954.....	2,297	139	234	529	718	149	508	526
91	dollars 1959.....	4,201,404	138,352	375,100	632,168	3,912,810	132,759	278,017	1,712,233
92	1954.....	4,146,995	82,518	105,788	610,247	2,535,900	88,584	320,647	1,240,147
93	Seeds, bulbs, plants, and trees..... farms reporting 1959.....	962	47	87	111	433	36	135	424
94	1954.....	1,729,668	16,401	15,099	105,314	911,176	39,420	61,798	902,852

NA Not available.

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

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1	Cattle and calves..... farms reporting 1959...	4,338	201	610	138	138	307	129
2	..... farms reporting 1954.....	5,831	221	716	152	200	333	138
3	..... number 1959.....	1,002,677	38,603	72,670	34,061	33,996	76,152	20,172
4	..... number 1954.....	950,212	65,446	75,927	58,135	44,623	60,204	17,441
5	Cows, including heifers that have calved..... farms reporting 1959.....	3,503	198	548	126	120	253	120
6	..... farms reporting 1954.....	5,115	214	673	147	190	304	126
7	..... number 1959.....	344,519	21,591	33,276	16,299	16,763	28,750	9,362
8	..... number 1954.....	391,005	31,052	39,664	26,843	22,961	28,781	9,208
9	Milk cows..... farms reporting 1959.....	2,124	125	310	56	57	177	88
10	..... farms reporting 1954.....	3,720	146	469	96	126	234	102
11	..... number 1959.....	44,387	224	1,616	128	145	1,998	518
12	..... number 1954.....	40,821	369	1,975	383	290	1,762	396
13	Heifers and heifer calves..... farms reporting 1959.....	3,327	177	478	103	116	235	109
14	..... farms reporting 1954.....	4,612	196	590	126	171	262	99
15	..... number 1959.....	218,037	8,713	14,711	7,684	7,348	19,521	4,133
16	..... number 1954.....	218,449	16,133	16,060	14,088	10,236	14,598	3,866
17	Steers and bulls, including steer and bull calves..... farms reporting 1959.....	3,740	184	523	117	124	275	114
18	..... farms reporting 1954.....	4,707	200	569	121	152	284	105
19	..... number 1959.....	440,121	8,299	24,683	10,078	9,885	27,881	6,677
20	..... number 1954.....	340,758	18,261	20,203	17,204	11,426	16,825	4,367
Farms reporting by number on hand:								
Cattle and calves--								
21	1..... farms reporting 1959.....	171	6	24	7	2	15	7
22	..... farms reporting 1954.....	521	16	78	14	14	31	16
23	2 to 4..... farms reporting 1959.....	563	12	84	13	9	49	10
24	..... farms reporting 1954.....	558	18	64	14	21	38	17
25	5 to 9..... farms reporting 1959.....	599	41	102	17	17	32	12
26	..... farms reporting 1954.....	463	21	67	18	9	33	20
27	10 to 19..... farms reporting 1959.....	1,463	87	191	47	66	109	47
28	..... farms reporting 1954.....	600	18	92	20	9	64	22
29	20 to 29..... farms reporting 1959.....	975	30	166	28	27	80	35
30	..... farms reporting 1954.....	236	22	39	15	7	6	4
31	30 to 39..... farms reporting 1959.....	183	16	37	6	8	7	6
32	..... farms reporting 1954.....	250	24	43	12	8	16	5
33	40 to 49..... farms reporting 1959.....	246	19	39	9	10	12	11
34	..... farms reporting 1954.....	173	15	27	9	5	11	5
35	50 to 99..... farms reporting 1959.....	840	54	105	27	46	57	32
36	..... farms reporting 1954.....	880	66	162	32	22	77	39
37	100 or more..... farms reporting 1959.....	854	59	134	23	31	80	47
38	..... farms reporting 1954.....	24	...	...	...	4	2	...
39	2 to 9..... farms reporting 1959.....	23	...	1	1	...	2	...
40	..... farms reporting 1954.....	62	...	3	...	...	4	1
41	10 to 19..... farms reporting 1959.....	281	...	10	...	...	12	1
42	..... farms reporting 1954.....	3,300	166	461	113	123	197	94
43	20 to 29..... farms reporting 1959.....	4,050	169	488	123	159	233	88
44	..... farms reporting 1954.....	51,208	9,470	2,279	4,897	1,349	1,779	614
45	30 to 39..... farms reporting 1959.....	60,061	12,963	2,468	5,969	2,105	2,270	559
46	..... farms reporting 1954.....	1,019	51	232	25	15	108	55
47	40 to 49..... farms reporting 1959.....	1,307	66	230	25	39	107	50
48	..... farms reporting 1954.....	28,737	199	3,150	287	51	1,150	1,476
49	50 to 99..... farms reporting 1959.....	21,193	291	2,203	120	312	1,273	541
50	..... farms reporting 1954.....	638	34	131	13	5	62	37
51	Born since June 1..... farms reporting 1959.....	730	34	123	8	19	56	30
52	..... farms reporting 1954.....	14,639	105	1,795	184	25	727	927
53	Born before June 1..... farms reporting 1959.....	10,414	203	1,199	28	169	658	262
54	..... farms reporting 1954.....	738	33	159	18	12	74	42
55	Born since June 1..... farms reporting 1959.....	946	42	162	22	27	79	43
56	..... farms reporting 1954.....	14,098	94	1,355	103	26	423	549
57	Born before June 1..... farms reporting 1959.....	10,779	88	1,004	92	143	615	279
58	..... farms reporting 1954.....	669	46	142	19	13	85	32
59	Under 10..... farms reporting 1959.....	166	4	39	3	2	13	8
60	..... farms reporting 1954.....	130	1	26	3	...	7	11
61	10 to 24..... farms reporting 1959.....	54	...	5	...	...	3	4
62	..... farms reporting 1954.....	420	18	30	17	7	13	6
63	25 to 49..... farms reporting 1959.....	563	17	46	28	15	34	4
64	..... farms reporting 1954.....	473,087	108,447	568	75,150	44	231	74
65	50 to 99..... farms reporting 1959.....	489,019	120,414	5,355	109,968	174	3,215	116
66	..... farms reporting 1954.....	306	14	21	12	4	7	5
67	Lambs under 1 year old..... farms reporting 1959.....	433	16	34	22	9	27	3
68	..... farms reporting 1954.....	115,476	10,824	117	10,917	7	56	33
69	..... number 1959.....	164,673	35,367	4,287	27,847	29	1,329	31
70	..... number 1954.....	342	15	27	15	7	12	6
71	Sheep 1 year old and over..... farms reporting 1959.....	459	17	32	26	14	22	4
72	..... farms reporting 1954.....	357,611	97,623	451	64,233	37	175	41
73	..... number 1959.....	324,346	85,047	1,068	82,121	145	1,886	85
74	..... number 1954.....	331	13	27	15	7	12	6
75	Ewes..... farms reporting 1959.....	432	17	29	26	14	22	4
76	..... farms reporting 1954.....	338,202	91,693	402	60,181	28	163	36
77	..... number 1959.....	306,102	81,646	1,005	78,124	84	1,740	85
78	..... number 1954.....	224	11	16	10	1	9	5
79	Rams and wethers..... farms reporting 1959.....	296	14	21	18	7	13	...
80	..... farms reporting 1954.....	19,409	5,930	49	4,052	9	12	5
81	..... number 1959.....	18,244	3,401	63	3,997	61	146	...
82	..... number 1954.....	292	11	24	10	6	10	6
83	Under 25..... farms reporting 1959.....	1	1	6	2	1	3	...
84	..... farms reporting 1954.....	61	6	...	5	...	...	...
85	25 to 299..... farms reporting 1959.....	61	...	...	...	...	...	...
86	..... farms reporting 1954.....	2,364	96	379	50	82	153	79
87	300 or more..... farms reporting 1959.....	4,303	118	510	82	155	177	90
88	..... farms reporting 1954.....	920,828	4,583	27,477	4,858	6,959	15,561	3,431
89	..... number 1959.....	586,972	7,165	37,620	9,321	7,724	9,784	11,968
90	..... number 1954.....	1,691	79	310	27	54	122	62
91	Under 50..... farms reporting 1959.....	453	15	58	21	23	25	17
92	..... farms reporting 1954.....	46	1	5	1	4	2	...
93	50 to 399..... farms reporting 1959.....	50	1	2	1	1	3	...
94	..... farms reporting 1954.....	55	...	3	...	...	...	...
95	400 to 799..... farms reporting 1959.....	69	...	1	...	...	1	...
96	..... farms reporting 1954.....	155	7	25	6	2	7	8
97	800 to 1,599..... farms reporting 1959.....	359	14	39	7	21	11	7
98	..... farms reporting 1954.....	8,268	24	162	18	6	27	30
99	1,600 to 3,199..... farms reporting 1959.....	4,296	91	233	18	58	39	24
100	..... farms reporting 1954.....	...	...	...	...	...	...	...
101	3,200 or more..... farms reporting 1959.....	...	...	...	...	...	...	...
102	..... farms reporting 1954.....	...	...	...	...	...	...	...
103	Turkey hens kept for breeding..... farms reporting 1959.....	155	7	25	6	2	7	8
104	..... farms reporting 1954.....	359	14	39	7	21	11	7
105	..... number 1959.....	8,268	24	162	18	6	27	30
106	..... number 1954.....	4,296	91	233	18	58	39	24

STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Cattle and calves.....farms reporting 1959...	1,262	110	209	243	253	120	382	236
2	.....1954.....	2,097	137	267	327	406	150	495	232
3	.....number 1959.....	321,560	23,859	44,536	84,094	65,247	33,586	83,551	70,590
4	.....1954.....	236,961	39,111	43,639	67,659	69,310	39,362	94,163	48,231
5	Cows, including heifers that have calved.....farms reporting 1959.....	840	105	191	195	195	112	348	152
6	.....1954.....	1,679	135	253	269	342	146	472	165
7	.....number 1959.....	55,639	11,389	23,173	38,128	23,123	17,995	44,356	4,675
8	.....1954.....	61,606	21,474	20,270	31,770	22,681	18,707	46,347	9,641
9	Milk cows.....farms reporting 1959.....	634	67	139	82	82	49	178	80
10	.....1954.....	1,409	67	192	166	180	87	326	120
11	.....number 1959.....	33,797	218	608	969	1,561	203	1,725	677
12	.....1954.....	29,920	336	744	1,599	1,263	273	1,126	785
13	Heifers and heifer calves.....farms reporting 1959.....	886	87	182	184	190	97	321	162
14	.....1954.....	1,570	122	219	263	295	125	421	153
15	.....number 1959.....	74,811	6,081	9,631	13,849	12,209	5,655	19,296	14,395
16	.....1954.....	58,615	9,526	9,771	15,630	14,470	5,909	21,060	8,487
17	Steers and bulls, including steer and bull calves.....farms reporting 1959.....	1,025	91	190	222	229	110	342	194
18	.....1954.....	1,633	117	208	261	336	127	403	191
19	.....number 1959.....	191,110	6,389	11,732	32,117	29,915	9,936	19,899	51,520
20	.....1954.....	116,740	8,111	13,598	20,259	32,159	4,746	26,756	30,103
Farms reporting by number on hand:									
Cattle and calves—									
21	1.....farms reporting 1959.....	56	4	10	6	8	1	8	17
22	.....1954.....	167	17	19	17	29	12	47	36
23	2 to 4.....farms reporting 1959.....	205	4	24	41	27	8	48	29
24	.....1954.....	197	7	32	25	30	9	57	29
25	5 to 9.....farms reporting 1959.....	155	17	37	35	31	16	47	40
26	.....1954.....	131	17	24	21	26	14	48	14
27	10 to 19.....farms reporting 1959.....	351	44	63	98	102	60	127	71
28	.....1954.....	202	10	21	20	25	6	48	43
29	20 to 29.....farms reporting 1959.....	226	24	70	47	57	18	108	59
30	.....1954.....	32	6	17	16	21	13	23	15
31	30 to 39.....farms reporting 1959.....	29	11	13	12	8	4	19	7
32	.....1954.....	57	8	12	16	11	8	22	8
33	40 to 49.....farms reporting 1959.....	69	14	12	10	9	6	21	5
34	.....1954.....	47	2	5	11	5	11	18	2
35	50 to 74.....farms reporting 1959.....	178	30	41	63	59	46	89	13
36	.....1954.....	201	31	41	32	40	20	80	37
37	75 to 99.....farms reporting 1959.....	146	33	89	39	31	26	81	35
38	.....1954.....	9	1	2	1	1	2	2	...
39	100 or more.....farms reporting 1959.....	12	1	3	...	...	...	1	2
40	.....1954.....	45	...	2	2	...	...	4	1
41	Cows, including heifers that have calved—								
42	1.....farms reporting 1959.....	221	1	2	8	10	1	10	5
43	.....1954.....	781	91	155	213	288	111	324	183
44	2 to 9.....farms reporting 1959.....	984	107	212	292	512	127	388	168
45	.....1954.....	5,610	553	9,563	7,992	1,990	1,031	3,331	750
46	10 to 19.....farms reporting 1959.....	3,863	1,384	10,788	8,864	4,240	1,000	2,979	609
47	.....1954.....	142	27	111	42	79	7	73	72
48	20 to 29.....farms reporting 1959.....	251	26	143	63	91	19	133	64
49	.....1954.....	9,465	169	709	2,757	4,643	33	1,983	2,665
50	30 to 39.....farms reporting 1959.....	9,035	180	543	1,071	2,414	42	1,091	2,077
51	.....1954.....	98	15	74	29	49	2	40	49
52	40 to 49.....farms reporting 1959.....	156	12	82	29	51	9	83	38
53	.....1954.....	5,025	88	440	560	2,715	9	557	1,482
54	50 to 74.....farms reporting 1959.....	3,848	95	240	351	1,153	18	678	1,512
55	.....1954.....	97	20	75	30	70	7	45	56
56	75 to 99.....farms reporting 1959.....	180	20	92	52	76	12	88	51
57	.....1954.....	4,440	81	269	2,197	1,928	24	1,426	1,183
58	100 or more.....farms reporting 1959.....	5,187	85	303	720	1,261	24	413	565
59	Milk cows—								
60	1.....farms reporting 1959.....	70	22	90	22	35	6	52	35
61	.....1954.....	30	4	14	9	14	1	10	15
62	2 to 9.....farms reporting 1959.....	28	1	7	6	17	...	8	15
63	.....1954.....	14	...	5	5	13	...	3	7
64	10 to 19.....farms reporting 1959.....	70	22	90	22	35	6	52	35
65	.....1954.....	30	4	14	9	14	1	10	15
66	20 to 29.....farms reporting 1959.....	28	1	7	6	17	...	8	15
67	.....1954.....	14	...	5	5	13	...	3	7
68	30 to 39.....farms reporting 1959.....	221	1	2	8	10	1	10	5
69	.....1954.....	781	91	155	213	288	111	324	183
70	40 to 49.....farms reporting 1959.....	984	107	212	292	512	127	388	168
71	.....1954.....	5,610	553	9,563	7,992	1,990	1,031	3,331	750
72	50 to 74.....farms reporting 1959.....	3,863	1,384	10,788	8,864	4,240	1,000	2,979	609
73	.....1954.....	142	27	111	42	79	7	73	72
74	75 to 99.....farms reporting 1959.....	251	26	143	63	91	19	133	64
75	.....1954.....	9,465	169	709	2,757	4,643	33	1,983	2,665
76	100 or more.....farms reporting 1959.....	9,035	180	543	1,071	2,414	42	1,091	2,077
77	.....1954.....	98	15	74	29	49	2	40	49
78	Cows, including heifers that have calved—								
79	1.....farms reporting 1959.....	156	12	82	29	51	9	83	38
80	.....1954.....	5,025	88	440	560	2,715	9	557	1,482
81	2 to 9.....farms reporting 1959.....	3,848	95	240	351	1,153	18	678	1,512
82	.....1954.....	97	20	75	30	70	7	45	56
83	10 to 19.....farms reporting 1959.....	180	20	92	52	76	12	88	51
84	.....1954.....	4,440	81	269	2,197	1,928	24	1,426	1,183
85	20 to 29.....farms reporting 1959.....	5,187	85	303	720	1,261	24	413	565
86	.....1954.....	70	22	90	22	35	6	52	35
87	30 to 39.....farms reporting 1959.....	30	4	14	9	14	1	10	15
88	.....1954.....	28	1	7	6	17	...	8	15
89	40 to 49.....farms reporting 1959.....	14	...	5	5	13	...	3	7
90	.....1954.....	221	1	2	8	10	1	10	5
91	50 to 74.....farms reporting 1959.....	781	91	155	213	288	111	324	183
92	.....1954.....	984	107	212	292	512	127	388	168
93	75 to 99.....farms reporting 1959.....	5,610	553	9,563	7,992	1,990	1,031	3,331	750
94	.....1954.....	3,863	1,384	10,788	8,864	4,240	1,000	2,979	609
95	100 or more.....farms reporting 1959.....	142	27	111	42	79	7	73	72
96	Milk cows—								
97	1.....farms reporting 1959.....	251	26	143	63	91	19	133	64
98	.....1954.....	9,465	169	709	2,757	4,643	33	1,983	2,665
99	2 to 9.....farms reporting 1959.....	9,035	180	543	1,071	2,414	42	1,091	2,077
100	.....1954.....	98	15	74	29	49	2	40	49
101	10 to 19.....farms reporting 1959.....	156	12	82	29	51	9	83	38
102	.....1954.....	5,025	88	440	560	2,715	9	557	1,482
103	20 to 29.....farms reporting 1959.....	3,848	95	240	351	1,153	18	678	1,512
104	.....1954.....	97	20	75	30	70	7	45	56
105	30 to 39.....farms reporting 1959.....	180	20	92	52	76	12	88	51
106	.....1954.....	4,440	81	269	2,197	1,928	24	1,426	1,183
107	40 to 49.....farms reporting 1959.....	5,187	85	303	720	1,261	24	413	565
108	.....1954.....	70	22	90	22	35	6	52	35
109	50 to 74.....farms reporting 1959.....	30	4	14	9	14	1	10	15
110	.....1954.....	28	1	7	6	17	...	8	15
111	75 to 99.....farms reporting 1959.....	14	...	5	5	13	...	3	7
112	.....1954.....	221	1	2	8	10	1	10	5
113	100 or more.....farms reporting 1959.....	781	91	155	213	288	111	324	183
114	Horses and/or mules.....farms reporting 1959.....	984	107	212	292	512	127	388	168
115	.....1954.....	5,610	553	9,563	7,992	1,990	1,031	3,331	750
116	Hogs and pigs.....farms reporting 1959.....	3,863	1,384	10,788	8,864	4,240	1,000	2,979	609
117	.....1954.....	142	27	111	42	79	7	73	72
118	1.....farms reporting 1959.....	251	26	143	63	91	19	133	64
119	.....1954.....	9,465	169	709	2,757	4,643	33	1,983</	

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	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1 Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959 ...	171,462,193	3,793,837	6,886,387	2,715,100	2,008,091	7,452,612	1,188,872
2 ..... 1954 ...	88,667,548	3,105,414	3,654,716	3,006,933	1,862,884	2,780,877	787,888
3 Any livestock sold alive (cattle, horses and mules, hogs, sheep, and goats)..... farms reporting 1959 ...	4,040	170	617	150	140	277	86
4 ..... 1954 ...	4,420	192	526	124	147	239	92
5 value of sales, dollars 1959 ...	146,410,785	3,491,680	6,391,560	2,513,565	1,988,889	6,618,958	1,066,371
6 ..... 1954 ...	70,918,333	2,715,193	3,265,348	2,562,609	1,810,929	2,296,860	675,056
7 Poultry and poultry products ..... farms reporting 1959 ...	897	25	114	26	30	49	28
8 ..... 1954 ...	1,647	37	171	38	42	50	39
9 value of sales, dollars 1959 ...	6,110,802	18,496	101,162	14,754	17,890	57,182	6,447
10 ..... 1954 ...	3,274,321	23,661	189,783	34,519	24,451	23,676	46,003
11 Livestock products other than poultry and poultry products..... value of sales, dollars 1959 ...	18,940,606	283,661	393,665	186,781	1,312	776,472	116,054
12 ..... 1954 ...	14,474,894	366,560	199,585	409,805	27,504	460,341	66,829
LIVESTOCK SOLD ALIVE							
13 Cattle and/or calves sold alive..... farms reporting 1959 ...	3,718	170	549	128	139	252	85
14 ..... 1954 ...	4,022	188	474	112	139	219	83
15 number 1959 ...	849,335	20,774	44,466	14,657	14,763	43,070	6,500
16 ..... 1954 ...	558,210	26,140	39,496	23,243	20,310	25,534	7,453
17 dollars 1959 ...	142,366,504	2,736,487	6,308,870	2,056,532	1,982,929	6,596,575	970,471
18 ..... 1954 ...	66,987,244	2,362,411	3,174,028	1,996,836	1,802,453	2,242,415	657,633
19 Cattle, not counting calves ..... farms reporting 1959 ...	2,759	147	389	87	102	159	72
20 ..... 1954 ...	3,121	139	351	82	118	155	63
21 number 1959 ...	612,306	12,406	24,357	10,133	11,350	31,973	3,773
22 ..... 1954 ...	398,969	15,867	14,842	14,673	16,734	15,206	3,736
23 dollars 1959 ...	117,133,386	1,851,440	3,988,954	1,576,372	1,590,615	5,335,892	674,580
24 ..... 1954 ...	56,671,067	1,672,493	1,494,461	1,435,600	1,541,418	1,466,735	398,522
Farms reporting by number of cattle sold—							
25 1 to 4..... farms reporting 1959 ...	538	16	102	12	27	26	18
26 ..... 1959 ...	869	54	131	18	29	35	25
27 5 to 9..... farms reporting 1959 ...	742	45	101	42	10	42	20
28 ..... 1959 ...	610	32	55	15	36	56	9
29 100 or more..... farms reporting 1959 ...	2,268	123	367	77	95	174	63
30 ..... 1954 ...	2,809	151	412	85	56	126	64
31 number 1959 ...	237,029	8,368	20,109	4,524	3,413	11,097	2,727
32 ..... 1954 ...	159,241	10,273	24,654	8,570	3,576	10,328	3,717
33 dollars 1959 ...	25,233,118	885,047	2,319,916	480,160	392,314	1,260,683	295,891
34 ..... 1954 ...	10,316,177	689,918	1,679,567	561,236	261,035	775,680	259,111
35 Horses and/or mules sold alive..... farms reporting 1959 ...	357	18	57	23	12	16	2
36 ..... 1954 ...	348	12	36	11	16	19	3
37 number 1959 ...	3,338	602	131	379	39	56	41
38 ..... 1954 ...	2,632	419	105	183	50	160	4
39 dollars 1959 ...	542,907	27,238	30,310	19,613	3,500	6,131	9,800
40 ..... 1954 ...	152,255	8,886	5,810	3,965	2,646	7,270	102
41 Hogs and pigs sold alive ..... farms reporting 1959 ...	377	6	80	6	15	16	28
42 ..... 1954 ...	509	10	76	9	10	36	19
43 number 1959 ...	22,973	35	1,532	60	60	401	2,712
44 ..... 1954 ...	18,911	151	2,007	97	218	843	479
45 dollars 1959 ...	735,136	1,120	49,024	1,920	1,920	12,832	86,784
46 ..... 1954 ...	647,560	4,195	59,506	2,374	5,625	26,825	16,506
47 Sheep and lambs sold alive ..... farms reporting 1959 ...	233	6	19	5	1	15	1
48 ..... 1954 ...	276	13	23	15	2	11	4
49 number 1959 ...	229,352	60,205	268	36,000	10	285	3
50 ..... 1954 ...	196,592	28,919	2,482	38,320	9	1,880	59
51 dollars 1959 ...	2,752,224	722,460	3,216	432,000	120	3,420	36
52 ..... 1954 ...	3,131,274	339,701	26,004	559,434	205	20,350	815
SHEEP SHORN AND WOOL							
53 Sheep and/or lambs shorn..... farms reporting 1959 ...	286	10	25	13	2	10	4
54 ..... 1954 ...	317	11	22	21	5	11	4
55 number shorn 1959 ...	376,711	97,881	606	64,917	32	175	37
56 ..... 1954 ...	381,129	101,990	3,000	99,470	40	2,246	53
57 pounds of wool 1959 ...	2,923,183	696,902	5,065	479,974	286	1,489	281
58 ..... 1954 ...	2,739,550	677,986	13,219	629,490	282	21,785	743
59 Lambs shorn..... farms reporting 1959 ...	18	...	...	1	1	...	...
60 ..... 1959 ...	15,816	...	...	1	3	...	...
61 pounds of wool 1959 ...	79,947	...	...	3	6	32	...
62 ..... 1954 ...	282	10	25	13	2	10	4
63 Other sheep shorn ..... farms reporting 1959 ...	360,895	97,881	606	64,916	29	167	37
64 ..... 1959 ...	2,843,236	696,902	5,065	479,971	280	1,457	281
LITTERS FARROWED							
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959 ...	393	15	70	7	1	29	36
66 ..... 1954 ...	415	8	63	9	7	29	19
67 number of litters 1959 ...	3,982	28	325	53	1	199	303
68 ..... 1954 ...	3,421	39	372	27	41	181	124
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—							
69 1 or 2 litters..... farms reporting 1959 ...	166	13	34	3	1	16	12
70 ..... 1959 ...	141	2	27	2	...	6	19
71 3 to 9 litters..... farms reporting 1959 ...	36	...	7	1	...	3	2
72 ..... 1959 ...	32	...	1	1	...	4	1
73 10 to 19 litters..... farms reporting 1959 ...	8	...	1	...	...	...	1
74 ..... 1959 ...	10	...	...	...	...	...	1
75 June 2 to November 30 ..... farms reporting 1959 ...	306	12	55	4	1	21	25
76 ..... 1954 ...	275	5	46	3	4	19	11
77 number of litters 1959 ...	2,008	17	164	28	1	110	138
78 ..... 1954 ...	1,655	26	185	4	15	94	56
79 December 1 to June 1 ..... farms reporting 1959 ...	256	7	44	6	...	15	24
80 ..... 1954 ...	299	7	41	8	...	24	15
81 number of litters 1959 ...	1,974	11	161	25	...	89	165
82 ..... 1954 ...	1,766	13	187	23	26	67	68

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

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

Item (For definitions and explanations, see text)	Maricopa	Mohave	NavaJo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1 Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959...	95,008,584	1,579,308	3,908,307	10,549,626	12,735,729	3,143,630	6,958,508	13,533,602
2 1954.....	47,881,990	1,401,205	2,113,005	5,105,412	5,672,316	1,290,991	4,227,849	5,776,068
3 Any livestock sold alive (cattle, horses and mules, hogs, sheep, and goats)..... farms reporting 1959...	1,142	123	184	228	226	94	381	222
4 1954.....	1,539	119	169	271	321	131	370	180
5 value of sales, dollars 1959.....	76,832,055	1,548,753	3,354,954	8,206,670	11,648,210	3,099,904	6,274,121	13,375,095
6 1954.....	35,427,156	1,307,533	1,585,291	3,502,409	5,123,099	1,224,326	3,830,542	5,591,982
7 Poultry and poultry products..... farms reporting 1959.....	296	21	51	92	57	12	65	31
8 1954.....	675	21	81	164	115	24	143	47
9 value of sales, dollars 1959.....	2,396,720	25,647	95,373	2,273,209	636,085	43,463	392,546	31,828
10 1954.....	1,394,948	13,309	117,107	1,037,486	99,749	32,298	189,630	47,701
11 Livestock products other than poultry and poultry products..... value of sales, dollars 1959.....	15,779,809	4,908	457,980	69,747	451,434	263	291,841	126,679
12 1954.....	11,059,886	80,363	410,607	565,517	449,468	34,367	207,677	136,385
LIVESTOCK SOLD ALIVE								
13 Cattle and/or calves sold alive..... farms reporting 1959.....	1,074	108	172	217	210	92	354	168
14 1954.....	1,394	119	153	237	280	128	339	157
15 number 1959.....	413,520	11,921	21,537	53,506	80,557	18,743	40,557	64,764
16 1954.....	213,159	17,505	16,281	37,587	42,361	14,193	39,446	35,502
17 dollars 1959.....	75,804,471	1,540,115	2,752,739	8,014,943	11,402,625	3,088,331	5,995,287	13,116,129
18 1954.....	33,648,263	1,301,639	1,347,556	3,434,224	4,683,346	1,215,512	3,666,595	5,454,333
19 Cattle, not counting calves..... farms reporting 1959.....	793	74	147	144	156	66	280	143
20 1954.....	1,094	94	119	189	236	88	257	136
21 number 1959.....	316,007	7,124	14,505	37,296	50,844	8,562	22,546	61,430
22 1954.....	189,912	9,646	8,038	26,051	29,832	3,925	19,291	31,216
23 dollars 1959.....	65,832,098	1,030,660	2,089,246	6,366,743	8,330,149	1,872,519	3,883,697	12,710,421
24 1954.....	32,429,977	813,150	853,774	2,743,553	3,820,370	451,836	2,343,795	5,205,483
Farms reporting by number of cattle sold—								
25 1 to 4..... farms reporting 1959.....	132	4	37	30	30	12	67	25
26 5 to 19..... farms reporting 1959.....	308	23	28	45	36	21	93	23
27 20 to 99..... farms reporting 1959.....	217	23	43	30	31	22	82	34
28 100 or more..... farms reporting 1959.....	136	24	39	39	59	11	38	61
29 Calves..... farms reporting 1959.....	603	65	98	147	125	78	200	53
30 1954.....	900	87	111	166	188	118	271	74
31 number 1959.....	97,513	4,797	7,032	16,210	29,713	10,181	18,011	3,334
32 1954.....	23,247	7,859	8,243	11,536	12,529	10,268	20,155	4,286
33 dollars 1959.....	9,972,373	509,455	663,493	1,648,200	3,072,476	1,215,812	2,111,590	405,708
34 1954.....	1,218,286	488,489	493,782	690,771	862,976	763,676	1,322,800	248,850
35 Horses and/or mules sold alive..... farms reporting 1959.....	62	7	22	25	11	15	82	7
36 1954.....	73	8	21	53	39	23	28	4
37 number 1959.....	328	19	403	477	42	67	667	76
38 1954.....	250	14	290	676	78	92	667	8
39 dollars 1959.....	83,295	5,050	16,486	115,250	14,545	10,901	193,533	7,975
40 1954.....	37,717	3,697	5,096	41,624	13,223	8,069	13,100	1,050
41 Hogs and pigs sold alive..... farms reporting 1959.....	62	7	47	17	40	2	15	32
42 1954.....	134	7	37	37	50	3	47	34
43 number 1959.....	8,062	48	335	2,371	4,085	21	2,441	810
44 1954.....	9,139	136	244	727	1,602	16	934	2,318
45 dollars 1959.....	257,984	1,536	10,720	75,872	130,720	672	78,112	25,920
46 1954.....	332,242	1,722	5,435	22,321	58,333	230	30,219	82,027
47 Sheep and lambs sold alive..... farms reporting 1959.....	75	12	7	1	10	...	37	44
48 1954.....	116	4	8	8	25	...	31	13
49 number 1959.....	57,132	171	47,540	30	8,360	...	595	18,753
50 1954.....	73,975	44	18,613	280	22,055	30	6,202	3,724
51 dollars 1959.....	685,584	2,052	570,480	360	100,320	...	7,140	225,036
52 1954.....	1,408,934	475	227,204	4,240	368,197	515	120,628	54,572
SHEEP SHORN AND WOOL								
53 Sheep and/or lambs shorn..... farms reporting 1959.....	90	9	12	12	15	2	28	54
54 1954.....	144	5	12	8	21	3	36	14
55 number shorn 1959.....	71,881	224	89,130	999	19,692	26	367	30,744
56 1954.....	66,480	71	82,819	335	17,165	46	6,603	771
57 pounds of wool 1959.....	707,026	2,040	647,214	7,471	153,857	185	3,003	218,390
58 1954.....	640,728	680	541,948	2,492	131,852	385	72,140	5,820
59 Lambs shorn..... farms reporting 1959.....	3	1	...	1	1	1	3	5
60 number shorn 1959.....	3,504	25	...	1	6,400	5	16	5,853
61 pounds of wool 1959.....	20,016	175	...	5	30,000	25	76	29,609
62 Other sheep shorn..... farms reporting 1959.....	90	9	12	12	14	2	27	52
63 1954.....	68,377	199	89,130	998	13,292	21	351	24,891
64 pounds of wool 1959.....	687,010	1,865	647,214	7,466	123,857	160	2,927	188,781
LITTERS FARROWED								
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959.....	60	11	40	18	49	1	23	33
66 1954.....	95	10	34	25	40	2	44	30
67 number of litters 1959.....	1,166	29	125	252	920	2	241	338
68 1954.....	1,455	32	80	171	352	7	161	379
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—								
69 1 or 2 litters..... farms reporting 1959.....	22	6	23	4	13	1	7	11
70 3 to 9 litters..... farms reporting 1959.....	17	5	16	5	21	...	8	13
71 10 to 19 litters..... farms reporting 1959.....	9	...	1	3	2	...	4	4
72 20 to 29 litters..... farms reporting 1959.....	6	...	...	5	7	...	4	3
73 40 to 99 litters..... farms reporting 1959.....	4	...	...	1	...	...	...	1
74 70 or more litters..... farms reporting 1959.....	2	...	...	...	6	...	...	1
75 June 2 to November 30..... farms reporting 1959.....	47	6	35	13	38	1	19	29
76 1954.....	59	5	26	14	31	1	21	24
77 number of litters 1959.....	559	12	78	120	487	1	119	174
78 1954.....	669	14	35	53	170	6	70	258
79 December 1 to June 1..... farms reporting 1959.....	39	9	22	16	37	1	16	20
80 1954.....	73	8	22	20	27	1	31	16
81 number of litters 1959.....	607	17	47	132	433	1	122	164
82 1954.....	786	18	45	118	182	1	91	121



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

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

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
<b>DAIRY PRODUCTS</b>								
1	Any milk or cream sold..... farms reporting 1959	596	2	48	11	5	50	13
2	1954	999	15	45	6	9	48	13
3	dollars 1959	17,805,261	125	391,775	1,550	450	775,908	115,950
4	1954	13,098,152	19,551	193,240	93,610	27,369	449,884	66,472
5	Average sales per farm reporting ..... dollars 1959	29,875	63	8,162	141	90	15,518	8,919
6	Milk sold as whole milk..... farms reporting 1959	572	2	48	10	5	50	13
7	1954	906	13	37	4	9	48	9
8	pounds 1959	366,292,712	2,150	7,837,610	24,510	6,450	16,327,000	2,569,276
9	1954	306,839,503	194,618	3,881,455	862,322	336,690	10,315,416	1,209,151
10	Cream sold..... farms reporting 1959	41	...	...	1	...	...	...
11	1954	93	2	8	2	...	...	4
12	pounds of butterfat 1959	19,388	...	...	210	...	...	...
13	1954	100,408	195	2,960	1,225	...	...	3,140
<b>POULTRY AND POULTRY PRODUCTS</b>								
14	Poultry and poultry products sold..... farms reporting 1959	897	25	114	26	30	49	28
15	1954	1,647	37	171	38	42	50	39
16	dollars 1959	6,110,802	18,496	101,162	14,754	17,890	57,182	6,447
17	1954	3,274,321	23,661	189,783	34,519	24,451	23,676	46,003
18	Chickens sold..... farms reporting 1959	566	10	60	14	22	22	15
19	1954	795	11	69	27	18	12	13
20	number 1959	1,507,077	1,439	7,310	1,909	2,649	4,176	825
21	1954	773,289	1,838	74,429	3,596	8,355	3,992	6,029
22	Broilers sold..... farms reporting 1959	10	...	...	...	...	...	...
23	1954	37	...	...	...	...	1	...
24	number 1959	999,914	...	...	...	...	...	...
25	1954	479,008	...	61,000	...	6,600	3,100	...
26	Other chickens sold..... farms reporting 1959	562	10	60	14	22	22	15
27	1954	772	11	69	27	17	11	13
28	number 1959	507,163	1,439	7,310	1,909	2,649	4,176	825
29	1954	294,281	1,838	13,429	3,596	1,755	892	6,029
30	Chicken eggs sold..... farms reporting 1959	687	18	92	23	26	40	25
31	1954	1,242	29	141	32	34	41	34
32	dozens 1959	11,097,644	35,741	214,015	31,540	38,738	125,545	12,893
33	1954	4,751,151	33,119	206,604	54,633	30,967	26,772	78,901
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	137	2	22	5	6	4	5
35	1954	358	9	34	5	5	8	11
36	dollars 1959	515,691	2,650	7,036	400	84	2,031	553
37	1954	460,903	3,019	34,897	570	322	7,169	1,355
38	Turkeys and turkey fryers raised..... farms reporting 1959	332	11	58	12	13	22	16
39	1954	954	27	119	15	39	30	17
40	number 1959	93,221	152	991	121	60	693	220
41	1954	78,833	815	6,922	160	393	1,719	312
42	Farms reporting by number of turkeys and turkey fryers raised— Under 50..... farms reporting 1959	299	10	55	11	13	20	15
43	50 to 899..... farms reporting 1959	20	1	3	1	...	1	1
44	400 or more..... farms reporting 1959	13	...	...	...	...	1	...

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>DAIRY PRODUCTS</b>									
1	Any milk or cream sold..... farms reporting 1959	345	4	56	11	8	1	31	11
2	1954	701	7	60	21	19	5	33	17
3	dollars 1959	15,518,103	4,153	199,482	66,940	394,494	195	290,286	45,850
4	1954	10,752,337	80,037	124,329	564,321	386,179	34,182	173,050	133,591
5	Average sales per farm reporting ..... dollars 1959	44,980	1,038	3,562	6,085	49,312	195	9,364	4,168
6	Milk sold as whole milk..... farms reporting 1959	340	4	50	11	8	1	19	11
7	1954	659	6	42	21	17	5	20	16
8	pounds 1959	319,077,268	93,460	3,067,517	1,404,380	9,866,920	2,236	4,903,925	1,110,010
9	1954	262,444,171	1,384,127	2,173,555	10,205,551	7,032,134	642,377	3,270,219	2,887,717
10	Cream sold..... farms reporting 1959	10	1	16	...	...	...	13	...
11	1954	42	1	18	...	2	...	13	1
12	pounds of butterfat 1959	8,260	25	2,300	...	...	...	8,593	...
13	1954	75,562	650	9,276	...	245	...	6,983	172
<b>POULTRY AND POULTRY PRODUCTS</b>									
14	Poultry and poultry products sold..... farms reporting 1959	296	21	51	92	57	12	65	31
15	1954	675	21	81	164	115	24	143	47
16	dollars 1959	2,396,720	25,647	95,373	2,273,209	636,085	43,463	392,546	31,828
17	1954	1,394,948	13,309	117,107	1,037,486	99,749	32,298	189,630	47,701
18	Chickens sold..... farms reporting 1959	213	8	25	78	37	8	37	17
19	1954	333	8	40	102	57	8	68	29
20	number 1959	1,121,852	12,046	11,029	176,669	61,632	4,745	91,823	8,973
21	1954	351,302	6,670	12,429	213,639	25,425	1,587	30,156	33,842
22	Broilers sold..... farms reporting 1959	5	2	...	1	...	...	1	1
23	1954	19	...	...	7	...	...	1	3
24	number 1959	918,314	10,600	...	5,000	...	...	65,000	1,000
25	1954	236,079	5,700	...	104,029	15,000	...	19,500	28,000
26	Other chickens sold..... farms reporting 1959	209	8	26	77	37	8	37	17
27	1954	317	7	40	99	56	8	68	29
28	number 1959	203,538	1,446	11,029	171,669	61,632	4,745	26,823	7,973
29	1954	115,223	970	12,429	109,610	10,425	1,587	10,656	5,842
30	Chicken eggs sold..... farms reporting 1959	222	14	36	74	41	11	47	18
31	1954	498	11	66	134	67	19	107	29
32	dozens 1959	3,804,049	42,560	210,970	4,502,302	1,423,041	96,704	508,785	50,761
33	1954	1,764,664	11,365	196,094	1,805,419	151,098	49,451	301,402	40,662
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959	38	4	6	9	11	2	13	10
35	1954	147	6	16	37	33	5	34	8
36	dollars 1959	93,246	149	369	279,474	2,661	95	121,699	5,244
37	1954	243,630	613	1,489	148,184	7,736	312	8,767	2,840
38	Turkeys and turkey fryers raised..... farms reporting 1959	69	8	24	22	21	7	36	13
39	1954	350	11	47	72	70	25	103	29
40	number 1959	14,787	77	215	51,082	752	53	22,643	1,375
41	1954	38,432	171	443	25,191	1,406	216	1,949	704
42	Farms reporting by number of turkeys and turkey fryers raised— Under 50..... farms reporting 1959	57	8	24	16	19	7	32	12
43	50 to 899..... farms reporting 1959	9	...	...	...	1	...	3	...
44	400 or more..... farms reporting 1959	3	...	...	6	1	...	1	...

## STATISTICS FOR COUNTIES

County Table 10a.—GOATS AND KIDS ON FARMS AND MOHAIR CLIPPED: CENSUSES OF 1959 AND 1954

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1	Goats and kids of all ages..... farms reporting 1959...	214	7	39	6	4	9	6
2	number 1959...	112,949	49,363	605	18,100	351	50	20
3	Under 100 head..... farms reporting 1959...	194	2	38	3	3	9	6
4	100 to 499 head..... farms reporting 1959...	8	...	1	...	1	...	...
5	500 to 999 head..... farms reporting 1959...	...	...	...	...	...	...	...
6	1,000 to 1,999 head..... farms reporting 1959...	...	...	...	...	...	...	...
7	2,000 or more head..... farms reporting 1959...	12	5	...	3	...	...	...
8	Angora goats and kids..... farms reporting 1959...	36	5	4	4	1	2	...
9	number 1959...	47,131	22,075	16	7,236	330	6	...
10	Other goats and kids..... farms reporting 1959...	194	7	35	5	3	9	6
11	number 1959...	65,818	27,288	589	10,864	21	44	20
12	Goats and kids clipped..... farms reporting 1959...	22	5	1	3	1	1	...
13	number 1959...	26,941	12,299	3	4,043	330	5	...
14	pounds of mohair 1959...	85,345	40,765	25	12,129	1,200	20	...
15	Goats and kids sold alive..... farms reporting 1959...	63	5	10	3	1	...	...
16	number 1959...	2,002	625	20	500	60	...	...
17	dollars 1959...	14,014	4,375	140	3,500	420	...	...

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Goats and kids of all ages..... farms reporting 1959...	55	5	8	19	18	...	15	23
2	number 1959...	515	30	43,006	393	70	...	284	162
3	Under 100 head..... farms reporting 1959...	53	5	3	17	18	...	14	23
4	100 to 499 head..... farms reporting 1959...	2	...	1	2	...	...	1	...
5	500 to 999 head..... farms reporting 1959...	...	...	...	...	...	...	...	...
6	1,000 to 1,999 head..... farms reporting 1959...	...	...	...	...	...	...	...	...
7	2,000 or more head..... farms reporting 1959...	...	...	4	...	...	...	...	...
8	Angora goats and kids..... farms reporting 1959...	3	2	5	3	3	...	1	3
9	number 1959...	33	11	17,315	26	8	...	70	5
10	Other goats and kids..... farms reporting 1959...	52	3	7	16	17	...	14	20
11	number 1959...	482	19	25,691	367	62	...	214	157
12	Goats and kids clipped..... farms reporting 1959...	1	...	5	1	1	...	1	2
13	number 1959...	28	...	10,135	18	6	...	70	4
14	pounds of mohair 1959...	168	...	30,205	68	20	...	705	40
15	Goats and kids sold alive..... farms reporting 1959...	26	...	6	6	...	...	1	5
16	number 1959...	103	...	647	35	...	...	7	5
17	dollars 1959...	721	...	4,529	245	...	...	49	35

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	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
<b>Corn:</b>								
1	Corn for all purposes.....farms reporting 1959...	439	28	89	8	9	48	30
2	1954....	961	19	146	16	16	90	38
3	acres 1959....	29,065	5,752	1,566	2,562	82	484	368
4	1954....	27,079	3,681	2,163	2,236	71	997	316
5	Harvested for grain.....farms reporting 1959...	174	8	51	4	8	18	18
6	1954....	539	13	78	11	4	85	9
7	acres 1959....	20,111	4,989	873	2,291	71	116	131
8	1954....	18,044	3,541	1,128	2,092	17	787	91
9	bushels 1959....	247,008	26,317	47,839	16,933	3,595	6,026	5,435
10	1954....	307,865	36,469	42,621	15,687	500	30,212	6,055
11	Sales.....farms reporting 1959....	57	...	25	...	1	4	4
12	1954....	124	4	32	4	...	7	4
13	bushels 1959....	69,828	...	38,158	...	2,450	1,666	975
14	1954....	144,945	11,658	33,693	3,299	...	1,990	3,580
15	Cut for silage.....farms reporting 1959....	179	10	16	...	2	25	6
16	acres 1959....	7,577	561	351	...	3	340	189
17	tons, green weight 1959....	89,412	4,424	5,411	...	22	3,005	4,068
18	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959....	109	12	26	4	3	7	7
19	acres 1959....	1,377	202	342	271	8	28	48
Farms reporting by acres of corn harvested for all purposes:								
20	Under 11 acres.....farms reporting 1959....	244	8	59	2	8	36	20
21	11 to 19 acres.....farms reporting 1959....	32	2	5	...	...	6	5
22	20 to 49 acres.....farms reporting 1959....	89	8	16	...	1	5	4
23	50 to 74 acres.....farms reporting 1959....	19	...	4	1	...	...	...
24	75 to 99 acres.....farms reporting 1959....	10	1	1	...	...	...	...
25	100 or more acres.....farms reporting 1959....	45	9	4	5	...	1	1
<b>Sorghums:</b>								
26	Sorghums for all purposes....farms reporting 1959....	1,276	7	277	2	5	82	39
27	acres 1959....	141,459	103	39,166	30	14	4,211	1,386
28	Harvested for grain or seed.....farms reporting 1959....	804	1	212	...	...	24	16
29	1954....	1,196	2	233	1	...	38	14
30	acres 1959....	100,776	4	36,130	...	...	1,000	381
31	1954....	104,193	8	17,040	20	...	1,246	379
32	hundredweight 1959....	3,235,310	45	1,319,431	...	...	29,154	12,510
33	1954....	2,890,576	45	465,769	240	...	22,766	7,743
34	Sales.....farms reporting 1959....	655	...	176	...	...	15	6
35	hundredweight 1959....	2,784,784	...	1,213,422	...	...	17,536	2,767
36	Cut for silage.....farms reporting 1959....	439	1	40	1	2	65	18
37	acres 1959....	32,608	15	2,005	15	8	3,172	894
38	tons, green weight 1959....	454,054	200	26,743	90	55	52,030	10,059
39	Hogged or grazed, or cut for dry forage or hay.....farms reporting 1959....	159	5	59	1	3	3	12
40	acres 1959....	8,075	84	1,031	15	6	39	111
41	tons cut 1959....	10,182	100	1,877	15	10	36	216
42	Sales.....tons 1959....	2,494	60	439	...	...	...	38
<b>Small grains harvested:</b>								
43	Wheat.....farms reporting 1959....	624	7	33	11	1	5	5
44	1954....	321	13	8	35	...	13	9
45	acres 1959....	72,933	52	2,148	541	200	93	75
46	1954....	11,253	106	233	2,364	...	135	60
47	bushels 1959....	3,066,639	740	79,200	7,076	7,000	5,075	3,486
48	1954....	259,856	1,504	3,558	26,856	...	2,242	2,009
49	Sales.....bushels 1959....	3,031,774	430	77,938	6,310	7,000	5,010	3,374
50	1954....	230,845	831	3,347	22,771	...	1,235	1,371
51	Oats.....farms reporting 1959....	59	4	3	10	1	3	1
52	1954....	216	21	10	21	...	6	8
53	acres 1959....	3,396	149	38	726	200	124	15
54	1954....	7,255	709	267	1,477	...	89	40
55	bushels 1959....	140,764	2,625	590	19,736	11,000	6,984	375
56	1954....	239,881	11,515	6,861	25,842	...	3,988	1,985
57	Sales.....bushels 1959....	67,181	...	250	11,081	...	6,900	280
58	1954....	143,328	1,625	5,039	2,856	...	812	1,070
59	Barley.....farms reporting 1959....	1,023	1	10	5	...	91	9
60	1954....	2,042	11	56	7	1	119	21
61	acres 1959....	132,919	45	316	58	...	4,934	93
62	1954....	252,383	184	3,736	198	2	4,360	282
63	100-lb. bags 1959....	4,054,631	1,350	4,885	1,053	...	126,725	1,687
64	1954....	6,362,223	4,614	56,753	1,540	10	100,422	6,375
65	Sales.....100-lb. bags 1959....	3,279,745	...	3,835	...	...	70,104	40
66	1954....	5,161,578	...	46,234	...	...	70,575	2,927
Farms reporting by acres harvested:								
67	Under 10 acres.....farms reporting 1959....	86	...	2	3	...	15	6
68	10 to 24 acres.....farms reporting 1959....	178	...	3	1	...	26	2
69	25 to 49 acres.....farms reporting 1959....	207	1	4	1	...	18	1
70	50 to 99 acres.....farms reporting 1959....	208	...	...	...	...	18	...
71	100 or more acres.....farms reporting 1959....	344	...	1	...	...	14	...

Stub items continued

STATISTICS FOR COUNTIES

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

Part 1 of 4

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Com:</b>									
1	Corn for all purposes.....farms reporting 1959...	53	10	69	16	15	6	49	9
2	1954...	161	15	216	36	87	9	91	21
3	acres 1959...	2,771	29	11,431	242	415	752	2,286	325
4	1954...	4,116	110	8,156	552	802	892	1,728	1,259
5	Harvested for grain.....farms reporting 1959...	7	3	16	6	8	...	20	7
6	1954...	30	6	184	12	18	4	72	13
7	acres 1959...	67	8	10,317	21	298	...	831	98
8	1954...	1,077	24	7,221	147	218	202	1,150	349
9	bushels 1959...	4,130	170	101,470	452	14,714	...	15,610	4,317
10	1954...	47,875	202	54,436	5,258	10,166	2,010	42,646	13,728
11	Sales.....farms reporting 1959...	2	...	3	2	4	...	8	4
12	1954...	20	...	11	6	7	...	21	8
13	bushels 1959...	250	...	3,160	50	13,764	...	7,555	1,800
14	1954...	38,345	...	9,762	2,413	5,409	...	22,197	12,599
15	Cut for silage.....farms reporting 1959...	45	1	35	5	1	6	26	1
16	acres 1959...	2,700	1	861	157	10	752	1,427	225
17	tons, green weight 1959...	34,629	20	7,547	1,682	75	9,309	17,420	1,800
18	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	1	6	22	7	6	...	7	1
19	acres 1959...	4	20	253	64	107	...	28	2
Farms reporting by acres of corn harvested for all purposes:									
20	Under 11 acres.....farms reporting 1959...	14	10	31	11	10	2	27	6
21	11 to 19 acres.....farms reporting 1959...	6	...	5	2	1	...	...	...
22	20 to 49 acres.....farms reporting 1959...	16	...	21	2	2	...	13	1
23	50 to 74 acres.....farms reporting 1959...	6	...	2	...	...	1	4	1
24	75 to 99 acres.....farms reporting 1959...	6	...	...	...	1	...	1	...
25	100 or more acres.....farms reporting 1959...	5	...	10	1	1	3	4	1
<b>Sorghums:</b>									
26	Sorghums for all purposes.....farms reporting 1959...	351	8	10	66	231	14	14	170
27	acres 1959...	43,639	499	231	10,536	21,421	1,067	385	18,771
28	Harvested for grain or seed.....farms reporting 1959...	157	3	2	43	195	1	3	147
29	1954...	580	1	2	49	171	2	5	98
30	acres 1959...	21,975	326	9	6,807	18,094	200	58	15,792
31	1954...	53,332	43	13	6,772	15,342	138	116	9,744
32	hundredweight 1959...	682,251	12,332	99	206,060	579,455	4,200	991	388,782
33	1954...	1,606,516	430	78	210,833	383,050	1,350	443	191,313
34	Sales.....farms reporting 1959...	113	2	...	33	176	1	2	131
35	hundredweight 1959...	549,415	12,300	...	185,480	524,293	4,200	110	275,261
36	Cut for silage.....farms reporting 1959...	223	2	2	19	29	10	7	20
37	acres 1959...	17,357	150	108	2,779	2,632	717	226	2,530
38	tons, green weight 1959...	251,248	1,500	1,240	38,049	28,604	8,301	1,899	34,036
39	Hogged or grazed, or cut for dry storage or hay.....farms reporting 1959...	9	3	7	14	20	3	7	13
40	acres 1959...	4,307	23	114	950	695	150	101	449
41	tons cut 1959...	1,989	65	41	1,717	2,240	1,170	112	594
42	Sales.....tons 1959...	27	...	...	757	1,144	...	...	29
<b>Small grains harvested:</b>									
43	Wheat.....farms reporting 1959...	194	5	21	4	153	...	4	181
44	1954...	94	5	47	7	40	...	19	31
45	acres 1959...	22,869	205	340	607	23,534	...	170	22,099
46	1954...	3,964	494	863	375	1,468	...	433	758
47	bushels 1959...	1,081,800	5,000	9,915	22,243	896,865	...	10,160	938,079
48	1954...	136,991	3,505	12,270	6,004	27,058	...	11,309	26,550
49	Sales.....bushels 1959...	1,072,240	4,320	8,465	21,993	890,821	...	9,775	924,098
50	1954...	134,052	2,399	4,833	3,204	25,755	...	5,728	25,319
51	Oats.....farms reporting 1959...	20	1	5	2	1	...	2	6
52	1954...	87	4	25	6	8	2	13	5
53	acres 1959...	1,313	200	80	301	20	...	45	185
54	1954...	2,876	226	226	431	443	110	212	149
55	bushels 1959...	54,638	5,000	1,318	24,632	2,440	...	2,563	8,863
56	1954...	129,021	5,650	3,872	16,826	16,136	6,600	7,095	4,490
57	Sales.....bushels 1959...	16,868	4,500	743	23,695	...	...	...	2,864
58	1954...	84,148	4,850	1,040	15,690	14,824	6,000	3,400	1,974
59	Barley.....farms reporting 1959...	499	6	3	36	251	2	11	99
60	1954...	953	8	16	49	500	6	38	257
61	acres 1959...	72,750	575	122	8,250	33,682	86	447	11,561
62	1954...	120,795	966	167	9,661	86,361	1,034	1,290	23,347
63	100-lb. bags 1959...	2,391,682	12,875	2,628	262,335	899,140	1,025	10,567	338,679
64	1954...	3,317,461	5,183	2,082	209,884	2,128,529	22,937	26,696	479,737
65	Sales.....100-lb. bags 1959...	1,897,652	11,330	2,120	234,960	817,840	25	1,796	240,043
66	1954...	2,507,710	4,510	753	170,832	1,923,240	17,400	8,980	408,417
Farms reporting by acres harvested:									
67	Under 10 acres.....farms reporting 1959...	31	1	...	5	14	1	2	6
68	10 to 24 acres.....farms reporting 1959...	81	4	2	1	34	...	4	20
69	25 to 49 acres.....farms reporting 1959...	110	...	...	4	42	...	2	24
70	50 to 99 acres.....farms reporting 1959...	114	...	...	6	49	1	1	19
71	100 or more acres.....farms reporting 1959...	163	1	1	20	112	...	2	30

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

Part 2 of 4

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
<b>Hay crops:</b>								
1	Land from which hay was cut.....acres 1959...	190,152	4,141	7,120	1,535	2,961	5,466	1,676
2	1954...	217,471	5,171	7,748	2,590	813	6,023	1,618
3	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	1,810	88	168	18	25	124	55
4	1954...	2,344	83	192	31	28	174	65
5	acres 1959...	168,364	2,533	5,359	396	2,836	4,979	1,432
6	1954...	186,513	3,657	5,262	835	390	5,775	1,271
7	tons 1959...	785,294	5,255	20,583	811	14,159	22,543	5,816
8	1954...	563,613	4,923	19,375	1,961	525	24,493	4,759
9	Sales.....farms reporting 1959...	1,119	27	107	4	13	76	24
10	1954...	1,015	19	95	5	2	80	23
11	tons 1959...	519,483	625	14,188	322	7,010	12,010	1,841
12	1954...	270,448	1,705	9,741	312	27	10,553	1,811
Farms reporting by acres cut for hay:								
13	Under 10 acres.....farms reporting 1959...	276	29	43	8	5	24	20
14	10 to 24 acres.....farms reporting 1959...	372	33	49	5	3	37	17
15	25 to 49 acres.....farms reporting 1959...	376	16	41	2	3	25	11
16	50 to 99 acres.....farms reporting 1959...	348	4	23	3	7	26	3
17	100 or more acres.....farms reporting 1959...	438	6	12	...	7	12	4
18	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1959...	339	39	27	26	8	5	9
19	1954...	487	42	32	44	17	4	16
20	acres 1959...	10,606	1,062	576	1,006	113	45	199
21	1954...	16,202	745	689	1,583	330	34	215
22	tons 1959...	17,201	1,108	723	768	187	51	488
23	1954...	28,929	771	2,380	1,217	340	65	327
24	Sales.....farms reporting 1959...	96	4	6	5	1	3	6
25	1954...	132	2	8	10	1	1	5
26	tons 1959...	5,226	51	213	84	25	30	133
27	1954...	10,059	17	576	281	15	6	34
28	Wild hay cut.....farms reporting 1959...	65	12	27	1	...	1	...
29	1954...	52	9	20	1	...	...	1
30	acres 1959...	1,901	241	817	5	...	8	...
31	1954...	1,827	221	702	15	...	4	...
32	tons 1959...	2,287	243	775	4	...	10	...
33	1954...	1,624	147	531	15	...	...	1
34	Sales.....farms reporting 1959...	6	2	3	...	...	...	...
35	1954...	7	1	3	...	...	...	...
36	tons 1959...	138	8	80	...	...	...	...
37	1954...	347	12	140	...	...	...	...
38	Other hay cut.....farms reporting 1959...	132	18	13	2	2	8	1
39	acres 1959...	6,469	283	223	128	12	207	45
40	1954...	10,383	548	1,095	157	89	144	131
41	tons 1959...	13,515	293	265	75	17	285	90
42	1954...	21,084	594	1,900	141	88	318	131
43	Sales.....farms reporting 1959...	36	3	2	...	...	3	...
44	tons 1959...	2,518	51	50	...	...	73	...
45	1954...	9,876	38	445	...	...	...	...
46	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	58	1	7	...	...	6	...
47	1954...	60	...	...	...	...	1	...
48	acres 1959...	2,812	22	145	...	...	227	...
49	1954...	2,546	...	...	...	...	70	...
50	tons, green weight 1959...	27,815	94	1,132	...	...	2,131	...
51	1954...	15,764	...	...	...	...	550	...
<b>Field seed crops harvested:</b>								
52	Alfalfa seed.....farms reporting 1959...	163	...	1	1	...	5	...
53	1954...	204	...	...	4	...	14	...
54	acres 1959...	16,748	...	5	10	...	79	...
55	1954...	27,356	...	...	75	...	384	...
56	pounds 1959...	2,849,604	...	1,200	1,000	...	16,600	...
57	1954...	5,968,685	...	...	11,900	...	73,200	...
<b>Other field crops harvested:</b>								
58	Irish potatoes for home use or for sale.....farms reporting 1959...	87	4	2	5	...	...	1
59	1954...	95	2	8	8	...	...	1
60	acres 1959 <sup>1</sup> ...	5,875	166	8	1	...	...	(2)
61	1954 <sup>1</sup> ...	3,485	5	(2)	4	...	...	(2)
62	hundredweight 1959...	1,349,693	750	401	236	...	...	9
63	1954...	796,362	40	55	517	234	...	3
64	Cotton.....farms reporting 1959...	2,538	...	267	1	...	213	59
65	1954...	2,745	2	278	1	...	220	68
66	acres 1959...	362,932	...	17,225	11	...	17,928	1,813
67	1954...	438,177	15	16,794	24	6	16,921	2,237
68	bales 1959...	696,863	...	24,481	12	...	27,284	2,899
69	1954...	842,694	18	21,849	20	12	23,885	3,297
Farms reporting by acres harvested:								
70	Under 10 acres.....farms reporting 1959...	212	...	47	...	...	42	17
71	10 to 24 acres.....farms reporting 1959...	451	...	50	1	...	28	18
72	25 to 49 acres.....farms reporting 1959...	395	...	46	...	...	33	10
73	50 to 99 acres.....farms reporting 1959...	473	...	69	...	...	48	9
74	100 or more acres.....farms reporting 1959...	1,007	...	55	...	...	62	5

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

<sup>3</sup> Does not include acreage for farms with less than 10 hundredweight harvested.

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)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Hay crops:</b>									
1	Land from which hay was cut.....acres 1959...	84,330	1,271	2,880	3,789	20,132	1,743	4,386	48,722
2	1954...	101,675	1,887	2,192	7,523	34,588	1,643	6,559	37,441
3	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	606	27	104	36	147	10	87	315
4	1954...	832	37	106	85	234	23	195	259
5	acres 1959...	77,595	921	2,599	2,769	17,653	495	2,807	45,990
6	1954...	89,490	1,281	1,856	4,952	31,732	1,200	4,521	34,291
7	tons 1959...	386,768	2,728	7,628	13,006	60,073	3,078	10,153	232,693
8	1954...	259,699	3,533	4,987	18,477	93,996	3,727	14,790	108,368
9	Sales.....farms reporting 1959...	403	5	40	12	98	3	45	262
10	1954...	367	6	26	30	134	8	76	144
11	tons 1959...	240,104	2,160	1,973	3,505	42,917	538	5,259	187,031
12	1954...	117,059	1,847	647	10,622	50,386	1,477	4,333	59,928
<b>Farms reporting by acres harvested:</b>									
13	Under 10 acres.....farms reporting 1959...	32	17	38	7	8	1	29	15
14	10 to 24 acres.....farms reporting 1959...	94	6	32	8	22	2	26	38
15	25 to 49 acres.....farms reporting 1959...	147	1	17	7	29	4	14	59
16	50 to 99 acres.....farms reporting 1959...	147	1	13	6	32	2	12	69
17	100 or more acres.....farms reporting 1959...	186	2	4	8	56	1	6	134
18	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1959...	77	13	22	22	29	15	37	10
19	1954...	144	13	29	27	36	9	49	25
20	acres 1959...	2,663	277	195	653	1,532	913	1,088	284
21	1954...	6,101	296	229	1,085	2,194	367	1,426	908
22	tons 1959...	5,361	301	873	3,484	1,633	1,501	448	448
23	1954...	14,680	376	278	1,032	2,805	504	2,659	1,495
24	Sales.....farms reporting 1959...	29	2	3	7	10	4	12	4
25	1954...	42	2	3	11	18	4	15	10
26	tons 1959...	2,110	81	27	524	1,199	322	246	181
27	1954...	5,837	21	18	514	1,528	114	505	593
28	Wild hay cut.....farms reporting 1959...	7	1	1	3	2	4	3	3
29	1954...	2	3	...	8	2	2	3	...
30	acres 1959...	448	7	1	44	25	110	160	35
31	1954...	29	127	...	397	25	45	261	...
32	tons 1959...	597	14	1	60	30	113	385	55
33	1954...	54	125	...	529	45	40	131	...
34	Sales.....farms reporting 1959...	1	...	...	...	...	...	...	...
35	1954...	1	...	...	2	...	...	...	...
36	tons 1959...	50	...	...	...	...	...	...	...
37	1954...	15	...	...	180	...	...	...	...
38	Other hay cut.....farms reporting 1959...	37	3	5	8	13	6	10	6
39	acres 1959...	1,930	30	69	323	684	225	166	2,144
40	1954...	3,579	183	107	1,089	637	31	351	2,242
41	tons 1959...	4,887	30	77	451	874	360	242	5,569
42	1954...	7,018	220	182	1,321	840	27	619	7,685
43	Sales.....farms reporting 1959...	17	...	...	4	3	...	2	2
44	tons 1959...	1,633	...	...	312	200	...	26	173
45	1954...	1,924	160	8	248	243	...	14	6,796
46	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	31	2	1	...	3	...	3	4
47	1954...	59	...	...	...	...	...	...	...
48	acres 1959...	1,694	36	16	...	238	...	165	269
49	1954...	2,476	...	...	...	...	...	...	...
50	tons, green weight 1959...	19,738	180	96	...	2,023	...	1,225	1,196
51	1954...	15,214	...	...	...	...	...	...	...
<b>Field seed crops harvested:</b>									
52	Alfalfa seed.....farms reporting 1959...	61	...	...	1	23	...	1	70
53	1954...	67	...	1	...	42	...	...	76
54	acres 1959...	4,977	...	...	100	1,952	...	1,000	8,625
55	1954...	16,160	...	9	...	4,303	...	...	6,425
56	pounds 1959...	829,276	...	...	35,991	186,629	...	43,800	1,735,108
57	1954...	3,835,999	...	1,200	...	653,337	...	...	1,393,049
<b>Other field crops harvested:</b>									
58	Irish potatoes for home use or for sale.....farms reporting 1959...	42	4	5	1	12	...	...	11
59	1954...	32	5	9	5	7	1	9	4
60	acres 1959 <sup>1</sup> ...	3,207	9	18	(2)	1,385	...	...	1,081
61	1954 <sup>1</sup> ...	2,636	10	40	62	562	(2)	19	146
62	hundredweight 1959...	875,965	1,374	400	15	292,743	...	...	177,800
63	1954...	606,321	757	623	8,602	145,981	3	713	32,513
64	Cotton.....farms reporting 1959...	976	3	1	85	465	15	...	453
65	1954...	1,054	4	...	142	587	12	...	376
66	acres 1959...	133,202	311	49	24,751	128,830	1,835	...	36,977
67	1954...	161,710	498	...	28,886	170,453	2,548	...	38,085
68	bales 1959...	269,612	435	70	43,255	247,355	2,551	...	78,909
69	1954...	321,034	579	...	54,362	334,545	3,908	...	79,185
<b>Farms reporting by acres harvested:</b>									
70	Under 10 acres.....farms reporting 1959...	74	...	...	3	13	...	...	16
71	10 to 24 acres.....farms reporting 1959...	157	...	...	5	36	2	...	154
72	25 to 49 acres.....farms reporting 1959...	152	...	1	5	37	4	...	107
73	50 to 99 acres.....farms reporting 1959...	191	2	...	12	51	3	...	88
74	100 or more acres.....farms reporting 1959...	402	1	...	60	328	6	...	88

<sup>1</sup> Reported in small fractions.

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

Stub items continued

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

Part 3 of 4

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1 Vegetables for home use and for sale (other than Irish and sweet potatoes):							
2 Vegetables harvested for home use.....farms reporting 1959...	1,059	61	244	47	18	58	28
3 1954.....	2,060	87	389	51	107	119	61
4 Vegetables harvested for sale.....farms reporting 1959...	418	3	46	5	3	9	4
5 1954.....	494	3	38	4	4	13	16
6 acres 1959.....	78,156	2	2,751	8	11	22	65
7 1954.....	69,190	153	502	5	8	90	217
8 Sales.....dollars 1959.....	37,297,094	980	1,778,252	825	600	2,550	4,693
1954.....	30,495,199	8,080	100,417	725	885	21,300	51,505
9 Farms reporting by value of sales:							
10 Under \$100.....farms reporting 1959...	28	...	8	2	1	2	1
11 \$100 to \$199.....farms reporting 1959...	29	1	5	1	...	...	1
12 \$200 to \$499.....farms reporting 1959...	39	1	3	2	2	5	...
13 \$500 to \$999.....farms reporting 1959...	29	1	4	...	...	...	1
1959.....	293	...	26	...	...	2	1
14 Tomatoes.....farms reporting 1959...	66	1	7	2	...	2	3
15 1954.....	133	...	7	2	...	13	16
16 acres 1959.....	249	(2)	22	(2)	...	(2)	8
17 1954.....	363	...	28	(2)	...	12	17
18 Sweet corn.....farms reporting 1959...	93	3	9	3	3	2	4
19 1954.....	143	1	2	3	4	13	12
20 acres 1959.....	396	2	25	1	11	4	14
21 1954.....	900	1	4	2	6	14	15
22 Watermelons.....farms reporting 1959...	122	...	12	2	...	9	2
23 1954.....	160	2	9	...	1	11	10
24 acres 1959.....	4,692	...	30	7	...	16	25
25 1954.....	5,505	...	54	...	1	9	47
26 Cabbage.....farms reporting 1959...	61	2	3	...	...	...	...
27 1954.....	66	1	1	...	...	...	1
28 acres 1959.....	1,219	(2)	15	...	...	...	...
29 1954.....	1,216	1	2	3	...	40	1
30 Cantaloups and muskmelons.....farms reporting 1959...	130	...	4	1	...	4	3
31 acres 1959.....	18,692	...	16	(2)	...	2	8
32 Dry onions.....farms reporting 1959...	62	1	4	1	...	...	1
33 1954.....	58	...	6	...	...	...	2
34 acres 1959.....	1,439	(2)	73	(2)	...	...	(2)
35 1954.....	1,560	...	68	...	...	...	75
36 Carrots.....farms reporting 1959...	47	3	2	...	...	...	...
37 1954.....	87	1	1	...	...	...	4
38 acres 1959.....	2,070	(2)	2	...	...	...	...
39 1954.....	4,979	1	4	...	...	...	3
40 Lettuce and romaine.....farms reporting 1959...	176	1	16	...	...	...	...
41 1954.....	163	1	3	...	...	...	1
42 acres 1959.....	44,392	(2)	2,350	...	...	...	...
43 1954.....	28,465	1	53	...	...	...	2
44 Berries and other small fruits harvested for sale:							
45 Strawberries.....farms reporting 1959...	17	...	2	4	1	...	...
46 1954.....	15	...	1	1	...	...	...
47 acres 1959.....	62	...	(2)	1	1	...	...
48 1954.....	56	...	1	(2)	1	...	...
49 quarts 1959.....	146,382	...	26	106	300	...	...
1954.....	173,840	...	600	67	260	...	...
50 Tree fruits, nuts, and grapes: <sup>1</sup>							
51 Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	1,305	24	82	31	15	46	24
52 1954.....	1,480	30	61	40	66	36	14
53 acres 1959.....	28,979	43	222	189	72	190	32
1954.....	18,618	167	151	214	155	139	25
54 Apples.....farms reporting 1959...	355	24	72	29	13	20	20
55 1954.....	487	31	56	37	60	26	15
56 Trees of all ages.....farms reporting 1959...	22,498	645	1,448	3,350	1,278	1,294	469
57 1954.....	30,449	2,043	2,256	4,616	2,518	824	657
58 Trees not of bearing age.....farms reporting 1959...	7,087	54	348	721	297	743	76
59 1954.....	5,319	134	239	1,091	481	227	501
60 Trees of bearing age.....farms reporting 1959...	15,411	591	1,100	2,629	981	551	393
61 1954.....	25,130	1,909	2,017	3,525	2,037	597	156
62 Quantity harvested.....bushels 1959...	34,246	594	1,440	15,825	973	5,088	71
63 1954.....	49,462	3,500	958	9,918	4,292	333	250
64 Peaches.....farms reporting 1959...	439	21	75	29	11	20	23
65 Trees of all ages.....farms reporting 1959...	41,751	802	12,617	3,466	792	776	299
66 1954.....	66,925	7,256	5,527	6,882	1,054	532	256
67 Trees not of bearing age.....farms reporting 1959...	10,948	56	2,509	236	31	480	114
68 1954.....	7,426	258	1,596	330	189	57	237
69 Trees of bearing age.....farms reporting 1959...	30,803	746	10,108	3,230	761	296	185
70 1954.....	59,499	6,998	3,931	6,552	865	475	19
71 Quantity harvested.....bushels 1959...	32,471	655	7,618	7,356	665	87	26
72 1954.....	40,587	7,251	458	5,834	250	83	(2)
73 Pears.....farms reporting 1959...	318	20	57	23	6	21	15
74 Trees of all ages.....farms reporting 1959...	3,003	74	539	334	50	91	51
75 1954.....	5,745	752	377	282	237	89	107
76 Trees not of bearing age.....farms reporting 1959...	672	7	165	47	10	45	14
77 1954.....	781	84	13	32	29	17	55
78 Trees of bearing age.....farms reporting 1959...	2,331	67	374	287	40	46	37
79 1954.....	4,964	668	364	250	208	72	52
80 Quantity harvested.....bushels 1959...	2,501	108	126	793	50	27	14
81 1954.....	4,042	667	125	292	125	42	42

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

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

Stub items continued

STATISTICS FOR COUNTIES

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

Part 3 of 4

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
1	Vegetables harvested for home use.....farms reporting 1959...	183	26	97	34	84	10	77	92
2	1954...	354	28	191	130	184	41	256	62
3	Vegetables harvested for sale.....farms reporting 1959...	156	11	22	7	41	1	13	97
4	1954...	209	8	38	23	33	7	21	77
5	acres 1959...	40,691	51	119	552	2,723	25	45	31,091
6	1954...	44,084	195	277	615	935	24	199	21,886
7	Sales.....dollars 1959...	19,700,087	4,761	33,928	270,340	261,091	12,900	11,751	15,214,736
8	1954...	20,693,273	30,530	33,430	85,505	334,584	5,965	39,152	9,069,848
Farms reporting by value of sales:									
9	Under \$100.....farms reporting 1959...	1	1	6	...	1	...	5	...
10	\$100 to \$199.....farms reporting 1959...	2	2	1	1	13	...	2	...
11	\$200 to \$499.....farms reporting 1959...	5	4	4	1	6	...	3	3
12	\$500 to \$999.....farms reporting 1959...	4	2	2	2	3	...	1	7
13	\$1,000 or more.....farms reporting 1959...	144	2	9	3	18	1	2	87
14	Tomatoes.....farms reporting 1959...	22	6	5	2	5	...	6	5
15	1954...	41	5	9	5	6	2	16	10
16	acres 1959...	154	4	1	40	4	...	22	14
17	1954...	243	1	4	8	5	2	2	20
18	Sweet corn.....farms reporting 1959...	9	5	14	4	21	...	5	11
19	1954...	23	2	25	14	17	6	15	6
20	acres 1959...	87	6	21	24	50	...	5	146
21	1954...	410	2	52	234	31	5	32	92
22	Watermelons.....farms reporting 1959...	41	6	5	5	16	...	6	18
23	1954...	60	3	5	12	25	1	2	19
24	acres 1959...	2,773	9	5	31	372	...	24	1,400
25	1954...	3,460	161	28	198	237	(2)	16	1,231
26	Cabbage.....farms reporting 1959...	39	2	5	2	2	...	...	6
27	1954...	30	1	2	...	2	1	3	2
28	acres 1959...	955	(2)	2	(2)	5	...	...	242
29	1954...	1,058	2	1	...	4	(2)	20	84
30	Cantaloups and muskmelons.....farms reporting 1959...	18	5	6	2	14	...	4	69
31	acres 1959...	1,593	4	8	50	1,519	...	11	15,481
32	Dry onions.....farms reporting 1959...	36	2	4	3	4	...	...	6
33	1954...	41	2	...	1	2	...	...	2
34	acres 1959...	893	6	1	18	210	...	...	238
35	1954...	1,356	4	...	(2)	31	...	16	10
36	Carrots.....farms reporting 1959...	26	1	5	2	3	...	...	5
37	1954...	61	...	4	2	3	...	3	8
38	acres 1959...	1,528	(2)	1	18	...	...	...	520
39	1954...	3,345	...	1	(2)	283	...	25	1,317
40	Lettuce and romaine.....farms reporting 1959...	104	...	3	3	3	...	...	46
41	1954...	114	...	...	3	2	...	4	34
42	acres 1959...	28,819	...	1	330	310	...	...	12,582
43	1954...	20,117	1	...	(2)	3	...	36	8,252
Berries and other small fruits harvested for sale:									
44	Strawberries.....farms reporting 1959...	10	...	...	...	...	...	...	...
45	1954...	9	1	...	...	...	...	1	...
46	acres 1959...	60	(2)	...	...	...	...	(2)	...
47	1954...	54	...	...	...	...	...	...	...
48	quarts 1959...	145,950	...	...	...	...	...	...	...
49	1954...	172,500	333	...	...	...	...	80	...
Tree fruits, nuts, and grapes: <sup>1</sup>									
50	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	651	26	55	39	44	6	68	194
51	1954...	847	25	85	56	29	1	99	91
52	acres 1959...	13,333	42	998	273	310	10	217	13,048
53	1954...	13,426	44	970	226	185	8	216	2,692
54	Apples.....farms reporting 1959...	20	20	53	10	14	4	51	5
55	1954...	45	20	80	17	10	1	88	1
56	Trees of all ages.....farms reporting 1959...	672	205	6,279	159	1,887	76	4,672	64
57	1954...	634	388	10,392	194	2,569	200	3,157	1
58	Trees not of bearing age.....farms reporting 1959...	87	64	981	72	26	66	3,543	9
59	1954...	137	205	1,578	100	47	200	378	1
60	Trees of bearing age.....farms reporting 1959...	585	141	5,298	87	1,861	10	1,129	55
61	1954...	497	183	8,814	94	2,522	...	2,779	...
62	Quantity harvested.....bushels 1959...	259	668	7,660	101	8	15	1,474	70
63	1954...	1,292	167	14,626	...	1,250	...	12,876	...
64	Peaches.....farms reporting 1959...	88	23	30	24	6	6	55	11
65	1954...	2,552	484	5,321	911	5,362	86	8,240	43
66	Trees of all ages.....farms reporting 1959...	5,317	629	32,460	1,935	551	180	4,278	68
67	1954...	256	75	1,608	287	248	35	5,006	7
68	Trees not of bearing age.....farms reporting 1959...	1,329	405	715	263	430	180	1,415	22
69	1954...	2,296	409	3,713	624	5,114	51	3,234	36
70	Trees of bearing age.....farms reporting 1959...	3,988	224	31,745	1,672	121	...	2,863	46
71	1954...	1,758	833	7,014	310	1,033	20	5,039	57
72	Quantity harvested.....bushels 1959...	3,834	125	22,127	83	(2)	...	542	...
73	1954...	44	17	38	12	11	1	49	4
74	Pears.....farms reporting 1959...	154	66	365	112	779	2	370	16
75	1954...	364	106	2,276	44	474	70	567	...
76	Trees not of bearing age.....farms reporting 1959...	61	18	60	100	9	...	133	3
77	1954...	54	78	53	11	177	70	108	...
78	Trees of bearing age.....farms reporting 1959...	93	48	305	12	770	2	237	13
79	1954...	310	28	2,223	33	297	...	459	...
80	Quantity harvested.....bushels 1959...	119	246	516	1	89	1	329	82
81	1954...	125	(2)	1,958	(2)	83	(2)	583	...

<sup>1</sup> Reported in small fractions.

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

Stub items continued



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

Part 4 of 4

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
Tree fruits, nuts, and grapes <sup>1</sup> —Continued								
1	Grapes.....farms reporting 1959...	340	4	47	8	5	14	12
2	Vines of all ages..... 1959...	850,813	35	630	934	178	210	92
3	Vines not of bearing age..... 1959...	723,979	262	958	919	317	619	22
4	Vines of bearing age..... 1959...	61,997	9	183	80	64	64	42
5	Vines of bearing age..... 1954...	60,638	262	100	47	30	185	22
6	Quantity harvested.....pounds 1959...	788,816	26	447	854	178	146	50
7	Quantity harvested.....pounds 1954...	663,341	...	258	872	287	434	...
8	Plums and prunes.....farms reporting 1959...	13,522,658	20	3,088	6,558	110	163	220
9	Trees of all ages..... 1959...	9,230,000	...	2,000	(Z)	...	(Z)	...
10	Trees not of bearing age..... 1959...	340	17	53	19	4	16	21
11	Trees of bearing age..... 1959...	2,681	85	366	111	65	60	108
12	Quantity harvested.....bushels 1954...	4,215	58	195	137	212	56	194
13	Trees not of bearing age..... 1959...	941	5	197	7	...	29	34
14	Trees of bearing age..... 1959...	1,174	5	39	30	39	14	59
15	Quantity harvested.....bushels 1954...	1,740	80	169	104	65	31	74
16	Apricots.....farms reporting 1959...	3,041	53	156	107	173	42	135
17	Trees of all ages..... 1959...	1,002	52	78	124	45	3	3
18	Trees not of bearing age..... 1959...	1,848	72	72	36	...	...	714
19	Trees of bearing age..... 1959...	391	17	62	21	3	17	15
20	Quantity harvested.....bushels 1954...	422	11	23	25	24	23	9
21	Trees not of bearing age..... 1959...	3,959	80	854	549	42	160	56
22	Trees of bearing age..... 1959...	8,430	906	130	78	190	190	56
23	Quantity harvested.....bushels 1954...	910	4	186	52	...	64	14
24	Apricots.....farms reporting 1959...	1,008	59	68	16	40	32	53
25	Trees of all ages..... 1959...	3,049	76	668	497	42	96	42
26	Trees not of bearing age..... 1954...	7,422	847	62	62	150	158	3
27	Trees of bearing age..... 1959...	2,925	31	573	765	50	21	6
28	Quantity harvested.....bushels 1954...	3,168	584	(Z)	...	...	83	...
29	Improved and wild and seedling pecans.....farms reporting 1959...	405	...	22	3	2	39	17
30	Trees of all ages..... 1959...	17,944	...	233	8	106	1,789	129
31	Trees not of bearing age..... 1959...	5,033	...	117	...	52	136	72
32	Trees of bearing age..... 1959...	12,911	...	116	8	54	1,653	57
33	Quantity harvested.....pounds 1959...	252,972	...	1,660	50	68	55,295	412
34	Grapefruit.....farms reporting 1959...	675	...	...	...	...	...	...
35	Trees of all ages..... 1954...	821	...	...	1	...	...	...
36	Trees not of bearing age..... 1959...	533,785	...	...	...	...	...	...
37	Trees of bearing age..... 1959...	489,867	...	...	720	...	...	...
38	Quantity harvested.....field boxes 1954...	94,709	...	...	...	...	...	...
39	Other oranges.....farms reporting 1959...	17,914	...	...	...	...	...	...
40	Trees of all ages..... 1959...	439,076	...	...	...	...	...	...
41	Trees not of bearing age..... 1954...	471,953	...	...	720	...	...	...
42	Trees of bearing age..... 1959...	2,469,846	...	...	...	...	...	...
43	Quantity harvested.....field boxes 1954...	2,533,942	...	...	3,079	...	...	...
44	Oranges:							
45	Trees of all ages..... 1959...	994,743	...	...	...	...	...	...
46	Trees not of bearing age..... 1954...	539,147	...	16	363	...	...	...
47	Trees of bearing age..... 1959...	1,151,276	...	...	220	...	...	...
48	Quantity harvested.....field boxes 1954...	1,372,283	...	...	...	...	...	...
49	Valencia oranges.....farms reporting 1959...	587	...	...	...	...	...	...
50	Trees of all ages..... 1954...	661	...	...	1	...	...	...
51	Trees not of bearing age..... 1959...	630,466	...	...	...	...	...	...
52	Trees of bearing age..... 1959...	251,051	...	...	192	...	...	...
53	Quantity harvested.....field boxes 1954...	378,678	...	...	...	...	...	...
54	Other oranges.....farms reporting 1959...	8,247	...	...	...	...	...	...
55	Trees of all ages..... 1959...	251,788	...	...	...	...	...	...
56	Trees not of bearing age..... 1954...	242,804	...	...	192	...	...	...
57	Trees of bearing age..... 1959...	688,051	...	...	...	...	...	...
58	Quantity harvested.....field boxes 1954...	670,157	...	...	108	...	...	...
59	Navel oranges.....farms reporting 1959...	521	...	...	...	...	...	...
60	Trees of all ages..... 1954...	627	...	...	1	...	...	...
61	Trees not of bearing age..... 1959...	231,240	...	...	...	...	...	...
62	Trees of bearing age..... 1959...	188,516	...	...	96	...	...	...
63	Quantity harvested.....field boxes 1954...	77,515	...	...	...	...	...	...
64	Other oranges.....farms reporting 1959...	18,051	...	...	...	...	...	...
65	Trees of all ages..... 1959...	153,725	...	...	96	...	...	...
66	Trees not of bearing age..... 1954...	170,465	...	...	...	...	...	...
67	Trees of bearing age..... 1959...	277,346	...	...	...	...	...	...
68	Quantity harvested.....field boxes 1954...	425,672	...	...	112	...	...	...
69	Other oranges.....farms reporting 1959...	465	...	...	...	...	...	...
70	Trees of all ages..... 1954...	515	...	1	1	...	...	...
71	Trees not of bearing age..... 1959...	133,037	...	...	...	...	...	...
72	Trees of bearing age..... 1959...	99,580	...	16	75	...	...	...
73	Quantity harvested.....field boxes 1954...	53,756	...	...	...	...	...	...
74	Other oranges.....farms reporting 1959...	8,159	...	...	...	...	...	...
75	Trees of all ages..... 1959...	79,281	...	...	...	...	...	...
76	Trees not of bearing age..... 1954...	91,421	...	...	16	75	...	...
77	Trees of bearing age..... 1959...	185,879	...	...	...	...	...	...
78	Quantity harvested.....field boxes 1954...	276,454	...	...	...	...	...	...
79	Lemons.....farms reporting 1959...	542	...	...	...	...	...	...
80	Trees of all ages..... 1954...	504	...	...	1	...	...	...
81	Trees not of bearing age..... 1959...	623,924	...	...	...	...	...	...
82	Trees of bearing age..... 1959...	148,980	...	...	5	...	...	...
83	Quantity harvested.....field boxes 1954...	316,696	...	...	...	...	...	...
84	Other lemons.....farms reporting 1959...	83,126	...	...	...	...	...	...
85	Trees of all ages..... 1959...	307,228	...	...	5	...	...	...
86	Trees not of bearing age..... 1954...	65,854	...	...	...	...	...	...
87	Trees of bearing age..... 1959...	1,137,420	...	...	...	...	...	...
88	Quantity harvested.....field boxes 1954...	211,081	...	...	12	...	...	...
89	Dates.....farms reporting 1959...	252	...	...	1	...	...	...
90	Trees of all ages..... 1954...	184	...	...	...	1	...	...
91	Trees not of bearing age..... 1959...	9,841	...	50	...	...	...	...
92	Trees of bearing age..... 1959...	14,421	...	...	...	1	...	...
93	Quantity harvested.....pounds 1954...	496	...	50	...	...	...	...
94	Other lemons.....farms reporting 1959...	786	...	...	...	...	...	...
95	Trees of all ages..... 1959...	9,345	...	...	...	...	...	...
96	Trees not of bearing age..... 1954...	13,635	...	...	...	1	...	...
97	Trees of bearing age..... 1959...	410,034	...	...	...	...	...	...
	Quantity harvested.....pounds 1954...	458,642	...	...	...	...	...	...

Z Reported in small fractions.

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

<sup>2</sup>For 1959, harvested in 1958-59 from the bloom of 1958; for 1954, harvested in 1953-54 from the bloom of 1953.

## 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)	Maricopa		Mohave		Navajo		Pima		Pinal		Santa Cruz		Yavapai		Yuma	
	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954	1959	1954
Tree fruits, nuts, and grapes <sup>1</sup> —Continued																
Grapes.....farms reporting	133		18		15		15		24		1		17		27	
Vines of all ages.....	692,564		375		7,795		1,067		1,890		50		203		144,790	
Vines not of bearing age.....	552,755		1,354		138		1,861		4,139		...		466		160,769	
Vines of bearing age.....	60,107		12		85		34		1,165		44		108		64	
Quantity harvested.....pounds	15,486		793		18		79		1,782		...		368		41,466	
Plums and prunes.....farms reporting	632,457		363		7,710		1,033		725		6		95		144,726	
Trees of all ages.....	537,269		561		120		1,782		2,357		...		98		119,303	
Trees not of bearing age.....	12,947,001		1,519		73,369		6,361		5,320		...		946		477,983	
Trees of bearing age.....	8,330,000		4,000		(2)		18,000		22,000		...		(2)		854,000	
Quantity harvested.....bushels	81		15		23		20		20		3		36		12	
Apricots.....farms reporting	634		65		156		226		423		9		299		74	
Trees of all ages.....	1,795		145		122		572		210		4.5		451		23	
Trees not of bearing age.....	102		8		17		92		314		7		86		4.3	
Trees of bearing age.....	368		110		16		161		121		4.5		159		8	
Quantity harvested.....bushels	532		57		139		134		109		2		213		31	
Improved and wild and seedling pecans.....farms reporting	1,427		35		106		411		89		...		292		15	
Trees of all ages.....	266		48		51		13		19		...		237		63	
Trees not of bearing age.....	739		36		36		36		(2)		...		107		...	
Trees of bearing age.....	111		23		13		21		22		4		46		16	
Quantity harvested.....bushels	176		22		7		28		13		1		49		11	
Almonds.....farms reporting	617		327		309		301		236		25		368		35	
Trees of all ages.....	2,725		254		2,075		1,219		138		4.3		395		31	
Trees not of bearing age.....	127		50		135		123		80		22		43		10	
Trees of bearing age.....	215		141		47		146		56		4.3		76		16	
Quantity harvested.....bushels	490		277		174		178		156		3		325		25	
Walnuts.....farms reporting	2,510		113		2,028		1,073		82		...		319		15	
Trees of all ages.....	447		523		131		49		82		2		227		18	
Trees not of bearing age.....	1,250		167		1,042		(2)		(2)		...		42		...	
Trees of bearing age.....	203		10		...		22		29		...		12		46	
Quantity harvested.....bushels	3,807		82		...		3,220		3,613		...		134		4,823	
Improved and wild and seedling pecans.....farms reporting	543		18		...		769		3,261		...		29		36	
Trees of all ages.....	3,264		64		...		2,451		352		...		105		4,787	
Trees not of bearing age.....	51,551		1,005		...		7,502		5,709		...		4,240		125,480	
Trees of bearing age.....	540		...		1		10		13		...		3		108	
Quantity harvested.....bushels	724		...		1		25		15		...		1		54	
Improved and wild and seedling pecans.....farms reporting	330,349		...		65		3,668		311		...		105		199,287	
Trees of all ages.....	402,167		...		12		3,102		1,236		...		6		82,624	
Trees not of bearing age.....	24,609		...		...		2,811		13		...		3		67,273	
Trees of bearing age.....	6,748		...		...		141		242		...		...		10,783	
Quantity harvested.....bushels	305,740		...		65		857		298		...		102		132,014	
Almonds.....farms reporting	395,419		...		12		2,961		994		...		6		71,841	
Trees of all ages.....	1,713,634		...		325		4,005		1,080		...		255		750,547	
Trees not of bearing age.....	2,115,681		...		3		5,650		3,280		...		20		406,229	
Trees of bearing age.....	530,722		...		271		3,355		1,569		...		122		458,704	
Quantity harvested.....bushels	488,824		...		84		4,705		3,964		...		20		41,171	
Walnuts.....farms reporting	951,925		...		305		2,389		1,799		...		160		194,698	
Trees of all ages.....	1,282,442		...		21		2,716		6,795		...		...		80,089	
Trees not of bearing age.....	446		...		1		6		10		...		2		122	
Trees of bearing age.....	578		...		1		23		16		...		...		42	
Quantity harvested.....bushels	241,739		...		21		1,211		1,138		...		46		386,311	
Almonds.....farms reporting	214,499		...		4		1,961		2,792		...		...		31,603	
Trees of all ages.....	45,545		...		...		1,050		800		...		3		331,280	
Trees not of bearing age.....	5,267		...		...		110		463		...		...		2,407	
Trees of bearing age.....	196,194		...		21		161		338		...		43		55,031	
Quantity harvested.....bushels	209,232		...		4		1,851		2,329		...		...		29,196	
Almonds.....farms reporting	535,570		...		105		431		989		...		95		150,861	
Trees of all ages.....	604,464		...		1		733		5,523		...		...		59,328	
Trees not of bearing age.....	456		...		1		10		14		...		3		37	
Trees of bearing age.....	562		...		1		23		16		...		1		23	
Quantity harvested.....bushels	208,198		...		250		1,426		389		...		36		20,941	
Almonds.....farms reporting	178,894		...		40		1,669		735		...		20		7,062	
Trees of all ages.....	59,166		...		...		1,135		36		...		15		17,163	
Trees not of bearing age.....	17,071		...		...		155		232		...		...		593	
Trees of bearing age.....	149,032		...		250		291		353		...		21		3,778	
Quantity harvested.....bushels	161,823		...		40		1,514		503		...		20		6,469	
Almonds.....farms reporting	263,403		...		200		765		790		...		65		12,123	
Trees of all ages.....	404,271		...		10		988		612		...		...		19,679	
Trees not of bearing age.....	394		...		...		7		9		...		1		54	
Trees of bearing age.....	463		...		1		78		42		...		...		22	
Quantity harvested.....bushels	80,785		...		...		718		437		...		40		51,452	
Almonds.....farms reporting	95,431		...		40		1,075		351		...		...		2,506	
Trees of all ages.....	14,754		...		...		367		89		...		...		38,645	
Trees not of bearing age.....	6,052		...		...		1		36		...		...		2,017	
Trees of bearing age.....	66,031		...		...		367		348		...		40		12,807	
Quantity harvested.....bushels	89,379		...		40		1,074		1,193		...		...		489	
Almonds.....farms reporting	152,952		...		...		1,193		660		...		...		31,714	
Trees of all ages.....	273,707		...		10		995		660		...		...		1,082	
Trees not of bearing age.....	384		...		1		11		13		...		3		132	
Trees of bearing age.....	433		...		1		19		13		...		...		37	
Quantity harvested.....bushels	84,721		...		10		1,206		32		...		12		537,942	
Almonds.....farms reporting	66,239		...		4		307		936		...		...		81,489	
Trees of all ages.....	3,723		...		...		1,108		3		...		2		311,860	
Trees not of bearing age.....	28,926		...		...		...		...		...		...		54,197	
Trees of bearing age.....	80,998		...		10		98		29		...		10		226,082	
Quantity harvested.....bushels	37,313		...		4		307		933		...		...		27,292	
Almonds.....farms reporting	389,293		...		30		125		18		...		...		747,954	
Trees of all ages.....	133,981		...		1		554		3,000		...		...		73,533	
Trees not of bearing age.....	211		...		1		4		9		...		...		26	
Trees of bearing age.....	151		...		...		12		3		...		...		17	
Quantity harvested.....pounds	6,972		...		6		171		59		...		...		2,583	
Almonds.....farms reporting	8,714		...		...		858		10		...		...		4,838	
Trees of all ages.....	412		...		2		6		6		...		...		20	
Trees not of bearing age.....	639		...		...		125		6		...		...		16	

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

Part 1 of 2

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1	Irrigated cropland harvested.....farms reporting...	4,678	113	439	47	37	260	87
2	acres...	991,634	5,638	70,240	1,397	3,468	31,946	5,454
CROPS FOR WHICH ENTIRE ACREAGE WAS IRRIGATED								
Corn:								
3	Corn for all purposes.....farms reporting...	387	20	88	...	5	47	27
4	acres...	11,158	648	1,562	...	65	482	321
5	Harvested for grain.....farms reporting...	153	3	51	...	4	17	18
6	acres...	3,079	17	873	...	61	114	131
7	bushels...	106,448	260	47,839	...	1,400	5,976	5,435
8	Corn sold.....bushels...	67,378	...	38,158	...	...	1,666	975
Sorghums:								
9	Sorghums for all purposes.....farms reporting...	1,245	4	269	...	1	82	39
10	acres...	140,404	56	38,980	...	2	4,211	1,386
11	Harvested for grain or for seed.....farms reporting...	799	1	209	...	...	24	16
12	acres...	100,521	4	36,000	...	...	1,000	381
13	hundredweight...	3,230,120	45	1,316,831	...	...	29,154	12,510
14	Sorghums sold.....hundredweight...	2,784,784	...	1,213,422	...	...	17,536	2,767
Small grains harvested:								
15	Wheat.....farms reporting...	603	7	33	4	1	5	5
16	acres...	72,079	52	2,148	49	200	93	75
17	bushels...	3,053,948	740	79,200	1,280	7,000	5,075	3,486
18	bushels sold...	3,020,391	430	77,938	820	7,000	5,010	3,374
19	Oats.....farms reporting...	46	1	3	1	1	3	1
20	acres...	2,489	4	38	4	200	124	15
21	bushels...	118,623	200	590	120	11,000	6,984	375
22	bushels sold...	56,100	...	250	...	...	6,900	280
23	Barley.....farms reporting...	1,010	1	10	1	...	90	9
24	acres...	132,619	45	316	4	...	4,914	93
25	100-lb. bags...	4,051,342	1,350	4,885	120	...	126,235	1,687
26	100-lb. bags sold...	3,278,155	...	3,835	...	...	69,704	40
Hay crops:								
27	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,787	81	165	16	25	122	55
28	acres...	167,989	2,447	5,254	375	2,836	4,956	1,432
29	tons...	784,638	5,080	20,452	800	14,159	22,433	5,816
30	tons sold...	519,319	590	14,077	322	7,010	11,992	1,841
31	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	284	31	26	3	4	5	6
32	acres...	8,825	623	562	66	98	45	120
33	tons...	15,694	737	707	93	163	51	394
34	tons sold...	5,108	51	213	4	25	30	130
35	Wild hay cut.....farms reporting...	44	9	13	1	...	1	...
36	acres...	1,147	191	229	5	...	8	...
37	tons...	1,612	205	243	4	...	10	...
38	tons sold...	98	8	40	...	...	...	...
39	Other hay cut.....farms reporting...	114	14	9	...	2	8	1
40	acres...	5,182	213	164	...	12	207	45
41	tons...	11,039	185	193	...	17	285	90
42	tons sold...	2,408	51	50	...	...	73	...
43	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	57	1	7	...	...	6	...
44	acres...	2,806	22	145	...	...	227	...
45	tons, green weight...	27,785	94	1,132	...	...	2,131	...
Field seed crops harvested:								
46	Alfalfa seed.....farms reporting...	163	...	1	1	...	5	...
47	acres...	16,748	...	5	10	...	79	...
48	pounds...	2,849,604	...	1,200	1,000	...	16,600	...
Miscellaneous crops harvested:								
49	Irish potatoes for home use or for sale.....farms reporting...	72	2	1	1	...	...	1
50	acres...	5,757	75	(2)	(2)	...	...	(2)
51	hundredweight...	1,348,240	350	1	3	...	...	9
52	Cotton.....farms reporting...	2,535	...	267	1	...	211	59
53	acres...	362,138	...	17,225	11	...	17,795	1,813
54	bales...	696,341	...	24,481	12	...	27,082	2,899
55	Vegetables for sale.....acres...	78,144	(2)	2,751	8	11	22	65
56	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	1,156	23	67	26	12	44	14
57	acres...	27,693	42	197	116	62	173	22

<sup>2</sup> Reported in small fractions. <sup>1</sup> Does not include acreage for farms with less than 10 hundredweight harvested. <sup>2</sup> Does not include data for farms with less than 20 trees and grapevines.

## STATISTICS FOR COUNTIES

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

Part 1 of 2

Item (For definitions and explanations, see text)		Maricopa	MoHAVE	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Irrigated cropland harvested.....farms reporting...	1,851	49	133	163	600	32	156	711
2	acres...	394,361	3,009	5,619	49,316	228,230	4,968	8,857	179,131
CROPS FOR WHICH ENTIRE ACREAGE WAS IRRIGATED									
Corn:									
3	Corn for all purposes.....farms reporting...	53	10	47	13	14	6	48	9
4	acres...	2,771	29	1,300	205	414	752	2,284	325
5	Harvested for grain.....farms reporting...	7	3	10	5	8	...	20	7
6	acres...	67	8	567	14	298	...	831	98
7	bushels...	4,130	170	6,320	277	14,714	...	15,610	4,317
8	Corn sold.....bushels...	250	...	3,160	50	13,764	...	7,555	1,800
Sorghums:									
9	Sorghums for all purposes.....farms reporting...	347	8	6	62	231	14	12	170
10	acres...	43,159	499	138	10,365	21,421	1,067	349	18,771
11	Harvested for grain or								
12	for seed.....farms reporting...	156	3	2	42	195	1	3	147
13	acres...	21,890	326	9	6,767	18,094	200	58	15,792
14	hundredweight...	681,501	12,332	99	204,220	579,455	4,200	991	388,782
14	Sorghums sold.....hundredweight...	549,415	12,300	...	185,480	524,293	4,200	110	275,261
Small grains harvested:									
15	Wheat.....farms reporting...	192	2	12	4	153	...	4	181
16	acres...	22,828	65	159	607	23,534	...	170	22,099
17	bushels...	1,080,830	1,500	7,490	22,243	896,865	...	10,160	938,079
18	bushels sold...	1,071,352	1,100	6,680	21,993	890,821	...	9,775	924,098
19	Oats.....farms reporting...	20	1	4	2	1	...	2	6
20	acres...	1,313	200	40	301	20	...	45	185
21	bushels...	54,638	5,000	1,218	24,632	2,440	...	2,563	8,863
22	bushels sold...	16,868	4,500	743	23,695	...	...	...	2,864
23	Barley.....farms reporting...	495	6	3	34	251	1	10	99
24	acres...	72,544	575	122	8,241	33,682	85	437	11,561
25	100-lb. bags...	2,390,317	12,875	2,628	262,083	899,140	1,000	10,343	338,679
26	100-lb. bags sold...	1,896,487	11,330	2,120	234,960	817,840	...	1,796	240,043
Hay crops:									
27	Alfalfa and alfalfa mixtures cut for hay								
28	and for dehydrating.....farms reporting...	606	25	102	35	147	10	83	315
29	acres...	77,595	908	2,564	2,709	17,653	495	2,775	45,990
30	tons...	386,768	2,700	7,606	12,946	60,073	3,078	10,034	232,693
31	tons sold...	240,104	2,160	1,973	3,505	42,917	538	5,259	187,031
32	Oats, wheat, barley, rye, or other small								
33	grains cut for hay.....farms reporting...	76	12	18	17	29	14	33	10
34	acres...	2,659	272	142	596	1,532	793	1,033	284
35	tons...	5,356	296	233	845	3,484	1,453	1,434	448
36	tons sold...	2,110	81	24	521	1,199	322	217	181
37	Wild hay cut.....farms reporting...	7	1	1	2	2	1	3	3
38	acres...	448	7	1	34	25	4	160	35
39	tons...	597	14	1	50	30	18	385	55
40	tons sold...	50	...	...	...	...	...	...	...
41	Other hay cut.....farms reporting...	34	3	5	6	13	5	8	6
42	acres...	1,106	30	69	159	684	210	139	2,144
43	tons...	2,832	30	77	316	874	354	217	5,569
44	tons sold...	1,583	...	...	272	200	...	6	173
45	Grass silage made from grasses, alfalfa,								
46	clover, or small grains.....farms reporting...	31	1	1	...	3	...	3	4
47	acres...	1,694	30	16	...	238	...	165	269
48	tons, green weight...	19,738	150	96	...	2,023	...	1,225	1,196
Field seed crops harvested:									
49	Alfalfa seed.....farms reporting...	61	...	...	1	23	...	1	70
50	acres...	4,977	...	...	100	1,952	...	1,000	8,625
51	pounds...	829,276	...	...	35,991	186,629	...	43,800	1,735,108
Miscellaneous crops harvested:									
52	Irish potatoes for home use								
53	or for sale.....farms reporting...	38	4	1	1	12	...	...	11
54	acres <sup>1</sup> ...	3,207	9	(2)	(2)	1,385	...	...	1,081
55	hundredweight...	875,915	1,374	30	15	292,743	...	...	177,800
56	Cotton.....farms reporting...	975	3	1	85	465	15	...	453
57	acres...	132,541	311	49	24,751	128,830	1,835	...	36,977
58	bales...	269,292	435	70	43,255	247,355	2,551	...	78,909
59	Vegetables for sale.....acres...	40,691	51	116	546	2,723	25	44	31,091
60	Land in bearing and nonbearing fruit								
61	orchards, groves, vineyards, and								
62	planted nut trees <sup>2</sup> .....farms reporting...	587	23	43	34	42	3	47	191
63	acres...	13,101	41	183	268	269	2	175	13,042

<sup>1</sup> Reported in small fractions.  
and grapevines.

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

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

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

Part 2 of 2

Item (For definitions and explanations, see text)		The State	Apache	Cochise	Cocconino	Gila	Graham	Greenlee
CROPS FOR WHICH ONLY A PART OF THE ACREAGE WAS IRRIGATED								
1	Corn for all purposes.....farms reporting...	13	5	...	3	1	1	...
2	acres...	2,290	1,021	...	658	1	2	...
3	Sorghums for all purposes.....farms reporting...	4	...	2	...	...	...	...
4	acres...	121	...	63	...	...	...	...
Hay crops:								
5	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	3	1	...	1	...	...	...
6	acres...	14	2	...	7	...	...	...
7	Oats, wheat, barley, rye, or other small grains out for hay.....farms reporting...	2	2	...	...	...	...	...
8	acres...	173	173	...	...	...	...	...
9	Other hay out.....farms reporting...	2	...	1	...	...	...	...
10	acres...	727	...	7	...	...	...	...
Miscellaneous crops harvested:								
11	Irish potatoes for home use or for sale.....farms reporting...	2	1	...	...	...	...	...
12	acres <sup>2</sup> ..	35	1	...	...	...	...	...
13	Cotton.....farms reporting...	2	...	...	...	...	1	...
14	acres...	88	...	...	...	...	17	...
15	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	2	...	...	2	...	...	...
16	acres...	58	...	...	58	...	...	...

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

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

## STATISTICS FOR COUNTIES

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

Part 2 of 2

Item (For definitions and explanations, see text)		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
CROPS FOR WHICH ONLY A PART OF THE ACREAGE WAS IRRIGATED									
1	Corn for all purposes.....farms reporting...	...	...	3	...	...	...	...	...
2	acres...	...	...	608	...	...	...	...	...
3	Sorghums for all purposes.....farms reporting...	1	...	...	1	...	...	...	...
4	acres...	18	...	...	40	...	...	...	...
Hay crops:									
5	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	...	...	...	...	...	...	1	...
6	acres...	...	...	...	...	...	...	5	...
7	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	...	...	...	...	...	...	...	...
8	acres...	...	...	...	...	...	...	...	...
9	Other hay cut.....farms reporting...	1	...	...	...	...	...	...	...
10	acres...	720	...	...	...	...	...	...	...
Miscellaneous crops harvested:									
11	Irish potatoes for home use or for sale.....farms reporting...	1	...	...	...	...	...	...	...
12	acres <sup>1</sup> ...	34	...	...	...	...	...	...	...
13	Cotton.....farms reporting...	1	...	...	...	...	...	...	...
14	acres...	71	...	...	...	...	...	...	...
15	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees <sup>2</sup> .....farms reporting...	...	...	...	...	...	...	...	...
16	acres...	...	...	...	...	...	...	...	...

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

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

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:</b>							
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	99	...	3	2	1	2	...
2 dollars 1959...	4,489,170	...	3,350	(D)	(D)	(D)	...
3 1954...	2,072,319	...	1,925	...	...	28,000	...
4 On farms with sales of \$2,000 or more..... farms reporting 1959...	61	...	...	...	...	1	...
5 dollars 1959...	4,458,592	...	...	...	...	(D)	...
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	68	...	3	...	...	2	...
7 1954...	61	...	2	...	...	1	...
8 acres used for growing 1959...	3,480	...	1	...	...	3	...
9 1954...	445	...	1	...	...	1	...
10 Sales..... dollars 1959...	4,058,189	...	1,800	...	...	(D)	...
11 1954...	1,530,474	...	600	...	...	3,000	...
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	41	...	3	2	1	2	...
13 1954...	62	...	3	...	...	1	...
14 Grown under glass..... farms reporting 1959...	23	...	3	2	1	2	...
15 1954...	32	...	2	...	...	1	...
16 square feet 1959...	80,665	...	820	335	2,500	4,200	...
17 1954...	123,927	...	4,391	...	...	1,400	...
18 Grown in the open..... farms reporting 1959...	24	...	1	1	...	1	...
19 1954...	40	...	2	...	...	1	...
20 acres used for growing 1959...	159	...	(Z)	(Z)	...	1	...
21 1954...	140	...	(Z)	...	...	2	...
22 Sales..... dollars 1959...	379,557	...	1,050	(D)	(D)	(D)	...
23 1954...	406,475	...	825	...	...	25,000	...
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	19	...	3	2	...	1	...
25 1954...	20	...	...	...	...	...	...
26 Grown under glass or in house..... farms reporting 1959...	11	...	1	2	...	1	...
27 1954...	6	...	...	...	...	...	...
28 square feet 1959...	186,570	...	150	300	...	800	...
29 1954...	6,420	...	696	...	...	...	...
30 Grown in the open..... farms reporting 1959...	10	...	2	1	...	...	...
31 1954...	16	...	...	...	...	...	...
32 acres used for growing 1959...	356	...	(Z)	(Z)	...	...	...
33 1954...	404	...	...	...	...	...	...
34 Sales..... dollars 1959...	51,424	...	900	(D)	...	(D)	...
35 1954...	135,370	...	500	...	...	...	...
36 Any forest products cut and/or sold..... farms reporting 1959...	207	11	26	18	16	6	10
37 Sales of any forest products..... farms reporting 1959...	38	8	4	1	3	1	...
38 dollars 1959...	2,213,704	1,051,849	1,068	729	61,284	118,600	...
39 1954...	839,418	597,410	12	5,005	121,900	14,750	...
40 Sales of standing timber..... farms reporting 1959...	17	6	...	...	3	1	...
41 dollars 1959...	777,377	409,231	...	...	16,514	118,600	...
42 Sales of all other forest products..... farms reporting 1959...	30	6	4	1	2	...	...
43 dollars 1959...	1,436,327	642,618	1,068	729	44,770	...	...
44 Sales of firewood, fence posts, and sawlogs..... farms reporting 1959...	27	4	4	1	2	...	...
45 dollars 1959...	1,431,033	639,618	1,068	729	44,725	...	...
46 Sales of other miscellaneous products..... farms reporting 1959...	8	3	...	...	1	...	...
47 dollars 1959...	5,294	3,000	...	...	45	...	...
48 Firewood and fuelwood cut..... farms reporting 1959...	174	8	23	15	15	3	8
49 1954...	300	29	41	13	14	8	4
50 cords (4' x 4' x 8') 1959...	45,734	22,156	269	2,855	715	70	55
51 1954...	31,687	13,781	303	2,904	1,584	1,485	40
52 Sales..... farms reporting 1959...	18	3	3	1	1	...	...
53 cords (4' x 4' x 8') 1959...	2,426	76	36	8	50	...	...
54 Fence posts cut..... farms reporting 1959...	111	9	16	6	7	5	7
55 number 1959...	129,166	74,599	6,820	5,650	1,160	1,542	1,193
56 Sales..... farms reporting 1959...	15	1	2	1	2	...	...
57 number 1959...	8,430	1,100	1,200	1,250	150	...	...
58 Sawlogs and veneer logs cut..... farms reporting 1959...	6	2	...	...	2	...	...
59 thousands of board feet 1959...	34,932	15,952	...	...	1,125	...	...
60 Sales..... farms reporting 1959...	5	2	...	...	1	...	...
61 thousands of board feet 1959...	34,882	15,952	...	...	1,100	...	...

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

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)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:</b>								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	47	2	1	16	4	1	7	13
2 dollars 1959...	3,757,896	(D)	(D)	93,228	180,280	(D)	47,700	395,087
3 1954...	1,505,697	1,600	...	361,255	14,000	3,000	54,450	102,392
4 On farms with sales of \$2,000 or more.... farms reporting 1959...	34	...	...	9	3	...	4	10
5 dollars 1959...	3,749,422	...	...	86,153	180,030	...	46,200	391,487
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	35	...	...	12	4	1	4	7
7 1954...	25	...	...	22	3	1	1	6
8 acres used for growing 1959...	3,313	...	...	11	65	(2)	1	86
9 1954...	369	...	...	42	14	1	(2)	17
10 Sales..... dollars 1959...	3,451,426	...	...	68,143	180,280	(D)	1,850	350,640
11 1954...	1,245,399	...	...	214,975	12,500	3,000	1,000	50,000
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	15	1	1	7	...	...	7	2
13 1954...	26	1	...	24	1	...	4	2
14 Grown under glass..... farms reporting 1959...	6	...	...	2	...	...	...	...
15 1954...	11	...	...	2	...	...	...	...
16 square feet 1959...	26,820	...	...	2,400	...	...	43,590	...
17 1954...	52,310	...	...	31,926	...	...	33,900	...
18 Grown in the open..... farms reporting 1959...	11	1	1	6	...	...	...	2
19 1954...	18	1	...	12	1	...	2	2
20 acres used for growing 1959...	148	(2)	(2)	7	...	...	...	1
21 1954...	126	1	...	7	...	...	...	1
22 Sales..... dollars 1959...	301,193	(D)	(D)	23,085	...	...	44,750	2,800
23 1954...	185,570	1,600	...	139,680	1,500	...	51,950	350
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	3	1	...	1	...	...	3	5
25 1954...	7	...	...	5	...	...	2	5
26 Grown under glass or in house..... farms reporting 1959...	2	1	...	...	...	...	3	1
27 1954...	1	...	...	2	...	...	2	...
28 square feet 1959...	140,258	502	...	...	...	...	2,960	41,600
29 1954...	1,824	...	...	1,700	...	...	2,200	...
30 Grown in the open..... farms reporting 1959...	2	...	...	1	...	...	...	4
31 1954...	6	...	...	5	...	...	...	5
32 acres used for growing 1959...	225	...	...	1	...	...	...	130
33 1954...	169	...	...	2	...	...	...	233
34 Sales..... dollars 1959...	5,277	(D)	...	2,000	...	...	1,100	41,647
35 1954...	74,728	...	...	6,600	...	...	1,500	52,042
36 Any forest products cut and/or sold..... farms reporting 1959...	8	4	18	21	20	17	32	...
37 Sales of any forest products..... farms reporting 1959...	1	2	5	5	3	1	4	...
38 dollars 1959...	3,300	329,265	623,526	20,421	1,260	500	1,902	...
39 1954...	500	82,600	1,080	1,401	175	1,175	...	13,410
40 Sales of standing timber..... farms reporting 1959...	1	1	2	...	...	1	2	...
41 dollars 1959...	2,500	90,000	138,932	...	...	500	1,100	...
42 Sales of all other forest products..... farms reporting 1959...	1	2	4	5	3	...	2	...
43 dollars 1959...	800	239,265	484,594	20,421	1,260	...	802	...
44 Sales of firewood, fence posts, and sawlogs..... farms reporting 1959...	...	2	4	5	3	...	2	...
45 dollars 1959...	...	239,265	483,145	20,421	1,260	...	802	...
46 Sales of other miscellaneous products..... farms reporting 1959...	1	...	3	...	...	...	...	...
47 dollars 1959...	800	...	1,449	...	...	...	...	...
48 Firewood and fuelwood cut..... farms reporting 1959...	4	3	15	19	19	12	30	...
49 1954...	10	2	19	51	20	53	32	4
50 cords (4' x 4' x 8') 1959...	13	106	17,188	1,724	100	139	344	...
51 1954...	109	13	6,058	3,727	202	766	683	32
52 Sales..... farms reporting 1959...	...	...	3	5	1	...	1	...
53 cords (4' x 4' x 8') 1959...	...	...	665	1,567	20	...	4	...
54 Fence posts cut..... farms reporting 1959...	4	2	15	10	7	14	9	...
55 number 1959...	580	2,075	20,294	6,245	2,760	2,343	3,905	...
56 Sales..... farms reporting 1959...	...	2	3	1	2	...	1	...
57 number 1959...	...	530	600	100	2,000	...	1,500	...
58 Sawlogs and veneer logs cut..... farms reporting 1959...	...	1	1	...	...	...	...	...
59 thousands of board feet 1959...	...	6,000	11,855	...	...	...	...	...
60 Sales..... farms reporting 1959...	...	1	1	...	...	...	...	...
61 thousands of board feet 1959...	...	5,975	11,855	...	...	...	...	...

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



# APPENDIX

## The Questionnaire

### Index to tables

(143)

Form 00A134 (5-19-59) 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. 41-9941 Approval expires December 31, 1960

**ARIZONA** U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS PARSONS, KANSAS  
**A1 CENSUS OF AGRICULTURE QUESTIONNAIRE 1959**

**Section I.—PERSON NOW 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)	

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 \_\_\_\_\_ Acres in this place  
 (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 operation.

**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 AND SORGHUMS:** (Include the landlord's share as sold if taken from this place.)  
**CORN:**  
 [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)? (The total of the acres for questions (a), (b), and (c) must equal the acres for question 10.)	Acres		

**SORGHUMS FOR GRAIN AND FORAGE:**  
 [11] Were any sorghums harvested for any purpose this year? . . . . . No  Yes   
 (If "No," mark X and skip to question [21].)

	(1) Acres	(2) Cwt.	(3) Cwt.
12. Sorghums for all purposes? (Include sorghums for grain, silage, forage, and pasture.)	Acres		
(a) Sorghums for grain or seed?	Acres	Tons (dry weight)	Tons
(b) Sorghums for silage?	Acres	Tons (dry weight)	Tons
(c) Sorghums cut for dry forage or hay, or hogged or grazed? (The total of the acres for questions (a), (b), and (c) must equal the acres for question 12.)	Acres		

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

	(1) How many acres were harvested?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
[21] Wheat?	Acres	Bu.	Bu.
26. Oats for grain?	Acres	100-lb. bags	100-lb. bags
29. Barley?	Acres	Bu.	Bu.
30. Rye?	Acres	Bu.	Bu.
31. Flaxseed?	Acres	Bu.	Bu.
38. Other grains? Mixed grains?	Acres	Bu.	Bu.

Were any of the following grain crops harvested this year—

**HAY AND GRASS SILAGE 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?	Acres	Tons	Tons
45. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	Acres		
46. Wild hay (prairie, range, or marsh grass) cut for hay?	Acres		
47. Any other hay? (Include Bromegrass, clover, millet, old meadows, redtop, Sudangrass.)	Acres		
48. Grass silage made from grasses, alfalfa, clover, or small grains?	Acres	Tons (green weight)	

Were any of the following hay crops harvested this year—

**ALFALFA SEED AND OTHER FIELD SEEDS:**  
 49. Were any alfalfa seed or other field seeds harvested this year? . . . . . No  Yes   
 (If "No," mark X and skip to question [79].)  
 (Answer these questions, if "Yes.")

	(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
50. Alfalfa seed?	Acres	Pounds
78. Other field seeds? Bermuda? Sudangrass? Gramagrass?	Acres	

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

	(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)	(2) How much was or will be harvested?
[79] Irish potatoes for home use or for sale? (If less than 10 hundredweight or 1,000 pounds were harvested, do not report acres.)	Acres	Tenths /10 Bales
89. Cotton?	Acres	100-lb. bags
90. Dry field and seed beans?	Acres	

Were any of the following crops harvested this year—

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

	(1) Acres harvested? (Report tenths of acres)
107. Tomatoes?	Tenths /10
108. Sweet corn?	/10
111. Watermelons?	/10
112. Cabbage?	/10
117. Cantaloups and muskmelons? (Report honeydews in Question 139.)	/10
123. Dry onions?	/10
125. Carrots?	/10
126. Lettuce and romaine?	/10
139. Honeydews?	/10
141. Other? (See list below.)	/10

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

142. What was the value of all vegetables sold this year? . . . . . \$ \_\_\_\_\_ /10  
 (Include the landlord's share. Do not include the value of Irish potatoes.)

Snap beans (bush and pole types) Bolls (table) Cucumbers and pickles Green onions Hot peppers Sweet peppers Radishes Squash Turnips

**BERRIES AND OTHER SMALL FRUITS:**  
 [143] Were any berries or other small fruits harvested this year for sale? No  Yes   
 (If "No," mark X and skip to question [152].)  
 (Answer these questions, if "Yes.")

	Acres harvested? (Report tenths of acres)		(2) Quarts harvested?
	No	Yes	
144. Strawberries? .....	<input type="checkbox"/>	<input checked="" type="checkbox"/>	/10
151. Other berries? .....	<input type="checkbox"/>	<input type="checkbox"/>	
Blackberries? .....	<input type="checkbox"/>	<input type="checkbox"/>	
Give name .....			
Give name .....			/10

Were any of the following berry crops harvested this year—

**TREE FRUITS, NUTS, AND GRAPES:**  
 [152] Is there a total of 20 fruit and nut trees and grapevines on this place? No  Yes   
 (If "No," mark X and skip to question [198].)  
 (If "Yes," answer questions 153 through 197.)

153. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? .....

	Acres	Tenths
	★	/10

(Answer these questions, if "Yes.")

	How many trees (or vines) are NOT of bearing age?		How many trees (or vines) are of bearing age?		(3) How much was harvested this year?
	No	Yes	Number	Number	
154. Apples? .....	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
155. Peaches? .....	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
158. Pears? .....	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
161. Grapes? .....	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
165. Plums and prunes? .....	<input type="checkbox"/>	<input type="checkbox"/>			Bu.
171. Apricots? .....	<input type="checkbox"/>	<input type="checkbox"/>			Tons from 1958 bloom
175. Olives? .....	<input type="checkbox"/>	<input type="checkbox"/>			Lb. /10
177. Improved and wild and seedling pecans? .....	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
184. Grapefruit? .....	<input type="checkbox"/>	<input type="checkbox"/>			Field boxes
185. Valencia oranges? .....	<input type="checkbox"/>	<input type="checkbox"/>			Field boxes
186. Navel oranges? .....	<input type="checkbox"/>	<input type="checkbox"/>			Field boxes
189. Other oranges? .....	<input type="checkbox"/>	<input type="checkbox"/>			Field boxes
190. Lemons? .....	<input type="checkbox"/>	<input type="checkbox"/>			Field boxes
195. Dates? .....	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
197. Other fruits and nuts? .....	<input type="checkbox"/>	<input type="checkbox"/>			Lb.
Avocados? Almonds? .....					Lb.
Cherries? Figs? .....					Lb.
Nectarines? Japanese persimmons? Pomegranates? .....					Lb.
Quinces? English walnuts? .....					Lb.
Limes? Limequats? .....					Lb.
Kumquats? .....					Lb.

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

**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.")

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

(a) In open? .....

(b) Under glass? .....

**B OTHER CROPS:**  
 [202] Are there any other crops that were or will be harvested this year on this place—Castor beans? Sweetpotatoes? Sugar-beet 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) .....

**CROPLAND:**  
 204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) this year? .....

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

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

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

(b) From how many acres of land were two crops harvested this year? .....

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

205. How many acres of cropland were used only for pasture (or grazing) this year? .....

206. How many acres of cropland were in cultivated summer fallow this year? .....

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured this year? .....

208. How many acres of cropland have not been accounted for? .....

(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? .....

210. How many acres of woodland were not pastured (or grazed) this year? .....

**OTHER LAND:**  
 211. How many acres were in other pasture? .....

(Not cropland pasture and not woodland pasture.)  
 (If "None," mark X and skip to question [212].)

(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.)

[212] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? .....

Add these acres (questions 204, 205, 206, 207, 208, 209, 210, 211, and 212) and enter the total here .....

**Section V.—IRRIGATION**

213. Of the total land in this place (reported in question 203), how many acres were irrigated this year? .....

(If "None," mark X and skip to question [218].)

214. How many acres in this place were irrigated by sprinklers this year? .....

215. From how many acres of irrigated land were crops harvested this year? .....

(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? .....

(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.) (1) White  (2) Negro  (3) Other  What race? \_\_\_\_\_

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

220. Do you live on this place? . . . . . No  Yes

221. When did you begin to operate this place? . . . . . 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, 1958. (Do not include exchange work.)

(Mark one.) (1) None  (2) 1 to 49 days  (3) 50 to 99 days  (4) 100 to 149 days  (5) 150 or more days

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

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? . . . . . No  Yes

(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

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

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

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

227. How much was or will be received *this year* from the sale of pulpwood, 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.")

Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.	(1) How much was or will be cut in 1959?		(2) How much was or will be sold in 1959?	
	No	Yes	Cords (4" x 4" x 8')	Cords
228. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
230. Fence posts?	<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
231. Sawlogs and veneer logs?	<input type="checkbox"/>	<input type="checkbox"/>		

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*? (Report all broilers sold and those grown for others under contract.) . . . . . None  Number \_\_\_\_\_

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

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

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

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

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

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

**SHEEP AND LAMBS:**

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

Of this total, how many are—

(a) Lambs under 1 year old? . . . . . Number \_\_\_\_\_

(b) Ewes 1 year old and over? . . . . . Number \_\_\_\_\_

(c) Rams and wethers 1 year old and over? . . . . . Number \_\_\_\_\_  
(The total for questions (a), (b), and (c) must equal the number for question 246.)

**HORSES AND MULES:**

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

**GOATS AND KIDS AND MOHAIR CLIPPED:**

248. How many goats and kids of all ages are on this place? . . . . . None  Number \_\_\_\_\_  
(If "None," mark X and skip to question [249].)

Of this total, how many are—

(a) Angora goats and kids? . . . . . Number \_\_\_\_\_

(b) Other goats and kids? . . . . . Number \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 248.)

[249] How many goats and kids were clipped *this year*? . . . . . None  Number \_\_\_\_\_  
(If "None," mark X and skip to question [251].)

250. How many pounds of mohair and kid hair were clipped *this year*? . . . . . Pounds \_\_\_\_\_  
(Include both spring and fall clips.)

**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.")

252. Were any lambs shorn in 1959?	No	Yes	(1) How many were shorn?	(2) How much wool was shorn?
	<input type="checkbox"/>	<input type="checkbox"/>	Number	Lb.
253. Were any sheep shorn in 1959?	No	Yes	Number	Lb.
	<input type="checkbox"/>	<input type="checkbox"/>		

**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 31, *this year*? . . . . . 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 pounds of milk were produced *yesterday*? . . . . . None  Pounds \_\_\_\_\_

These questions are to be answered by CENSUS ENUMERATOR

(a) Does A1 number end in 3 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.)

263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat.)	None <input type="checkbox"/>	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
		(a) Lb. of milk or (b) Gallons of milk or (c) 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.)	None <input type="checkbox"/>	Lb. of butterfat	\$ _____/00

**Section X.—ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1959**

Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others. Be sure to report animals which you will sell by December 31, *this year*.

(Answer these questions, if "Yes.")

Were any of the following animals sold or will any be sold <i>this year</i> (1959)—	No	Yes	(1) How many have been sold <i>this year</i> ?		(2) How many more will be sold between now and Dec. 31?		(3) How much was or will be the value of sales in 1959?
			None	Number	None	Number	\$ _____/00
[265] Calves?	<input type="checkbox"/>	<input type="checkbox"/>					\$ _____/00
266. Cattle, not counting calves?	<input type="checkbox"/>	<input type="checkbox"/>					\$ _____/00
267. Horses, mules, colts, and ponies?	<input type="checkbox"/>	<input type="checkbox"/>					\$ _____/00
268. Hogs and pigs?	<input type="checkbox"/>	<input type="checkbox"/>					
269. Sheep and lambs?	<input type="checkbox"/>	<input type="checkbox"/>					
270. Goats and kids?	<input type="checkbox"/>	<input type="checkbox"/>					

**Section XI.—FERTILIZER AND LIME**

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord.

271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? . . . . . None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [272].)

(Answer these questions, if "Yes.")

	(1) On how many acres was fertilizer used?		How much was used—			
	No	Yes	(2) Dry materials? (include rock phosphate)		(3) Liquid materials?	
			Tons	Tons	Tons	Tons
(a) Hay and cropland pasture?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(b) Other pasture (not cropland)?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(c) Sorghams?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(d) Barley?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(e) Cotton?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10
(f) All other crops?	<input type="checkbox"/>	<input type="checkbox"/>		/10		/10

272. How many acres were limed in 1959? . . . . . None  Acres \_\_\_\_\_  
(If "None," mark X and skip to question [274].)

273. How much lime or liming materials was used in 1959? . . . . . Tons \_\_\_\_\_  
(Include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. Omit lime used for sprays or sanitation.)

**Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES**

EXPENDITURES: Include expenses paid, or to be paid by December 31, 1959, by you and your landlord for this place.

How much was or will be spent this year for—

[274] Feed for livestock and poultry? . . . . . None  \$ \_\_\_\_\_/00  
(Include cost of grain, hay, mill feeds, concentrates, and roughages; also, amounts paid for grinding and mixing feed.)

275. The purchase of livestock and poultry? . . . . . None  \$ \_\_\_\_\_/00  
(Include baby chicks.)

276. Machine hire? . . . . . None  \$ \_\_\_\_\_/00  
(Include custom work such as tractor hire, threshing, combining, cotton picking, cotton ginning, silo filling, corn picking, baling, plowing, fruit picking, spraying and dusting.)

277. Hired labor? . . . . . None  \$ \_\_\_\_\_/00  
(Do not include housework, custom work, or contract construction work. Include cash payments only.)

278. Seeds, bulbs, plants, and trees? . . . . . None  \$ \_\_\_\_\_/00

279. Gasoline and other petroleum fuel and oil for the farm business? . . . . . None  \$ \_\_\_\_\_/00

LAND-USE PRACTICES:

280. How many acres of land were used to grow cover crops this year and then planted to another crop? . . . . . None  Acres \_\_\_\_\_

281. How many acres of cropland used for grain or row crops this year were farmed on the contour? . . . . . None  Acres \_\_\_\_\_

282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? . . . . . None  Acres \_\_\_\_\_

283. How many acres of crop and pasture land on this place have terraces? . . . . . None  Acres \_\_\_\_\_

**Section XIII.—FARM LABOR**

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one.)

(1) None  (2) 1 to 14 hours  (3) 15 hours or more

285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? . . . . . None  Persons \_\_\_\_\_  
(Do not include housework.)

286. How many hired persons did any farm work or chores on this place last week? . . . . . None  Persons \_\_\_\_\_  
(Include members of your family receiving cash wages.)  
(If "None," mark X and skip to question [291].)

287. Of these hired persons working last week, how many were employed on this place for—

(a) 150 days or more during this year? . . . . . None  Persons \_\_\_\_\_

(b) Less than 150 days during this year? . . . . . None  Persons \_\_\_\_\_  
(The total for questions (a) and (b) must equal the number for question 286.)

	(1) Number of persons	(2) What was the agreed cash rate of pay? (If more than one person, give average)	(3) How many hours per person were these workers expected to work to earn this pay?
Monthly basis? (Persons)		\$ _____/00 per month (Dollars only)	Per month (hours)
Weekly basis? (Persons)		\$ _____/00 per week (Dollars only)	Per week (hours)
Daily basis? (Persons)		\$ _____/00 per day (Dollars only)	Per day (hours)
Hourly basis? (Persons)		\$ _____ per hour (Dollars) (Cents)	
Piecework basis? (Persons)			

(The total of the persons reported in column 1 must equal the number for question 286.)

288. How many hired persons paid on a piecework basis worked on this place last Friday? . . . . . None  Persons \_\_\_\_\_  
(If "None," mark X and skip to question [291].)

290. How much did these hired persons on piecework (reported for question 288) earn for their work last Friday? . . . . . \$ \_\_\_\_\_/00

**Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE**

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order.

How many of the following are on this place—

	Number
[291] Grain combines? . . . . .	
292. Corn pickers (include picker-shellers and corn combines)? . . . . .	
293. Pick-up balers? . . . . .	
294. Field storage harvesters (for field chopping of silage and large crops)? . . . . .	
295. Motor trucks (include pick-ups)? . . . . .	
296. Wheel tractors other than garden? . . . . .	
297. Garden tractors? . . . . .	
298. Crawler tractors (tracklaying)? . . . . .	
299. Automobiles? . . . . .	

Do you have on this place—

300. Telephone? . . . . . No  Yes

301. Home freezer (for quick freezing and storing food)? . . . . . No  Yes   
(Do not include refrigerators.)

302. Milking machine? . . . . . No  Yes

303. Electric milk cooler? . . . . . No  Yes

305. Crop drier (for grain, forage, or other crops)? . . . . . No  Yes

306. Power-operated elevator, conveyor, or blower? . . . . . No  Yes

307. On what kind of road is this place located? (Mark one.)

(1) Hard surface?  (2) Gravel, shell, or shale?  (3) Dirt or unimproved?

How many miles to a hard surface road?  Less than 1 mile OR  Whole miles.

If marked here, answer \_\_\_\_\_

**Section XV.—RENTAL AGREEMENT, FARM VALUES, AND MORTGAGE DEBT**

308(a) Do you rent any land from others? . . . . . No  Yes

(b) Do you work any land on shares? . . . . . No  Yes

(If "No" for both questions 308(a) and 308(b), mark X and skip to question [314].)  
(If "Yes" for either question 308(a) or 308(b), answer questions 310 through 313.)

310. Do you pay to your landlord any cash as rent? . . . . . No  Yes

(a) If "Yes," how much for the year? . . . . . \$ \_\_\_\_\_/00

311. Do you pay to your landlord any share of the crops (such as 1/3, 1/2, 2/3)? . . . . . No  Yes

312. Do you pay to your landlord any share of the livestock or livestock products (such as 1/3, 1/2)? . . . . . No  Yes

313. Do you have this land under any other arrangement (such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.)? . . . . . No  Yes

	None	(1) Acres	(2) Total value (dollars)
[314] About how much would the land and the buildings sell for—			
(a) Land and buildings owned by you? (Copy acres from question 3.)	<input type="checkbox"/>		\$ _____/00
(b) Land and buildings rented from others? (Copy acres from question 4.)	<input type="checkbox"/>		\$ _____/00
(c) Land and buildings managed for others? (Copy acres from question 5.)	<input type="checkbox"/>		\$ _____/00
(d) Land and buildings rented to others? (Copy acres from question 6.)	<input type="checkbox"/>		\$ _____/00

315. Is there any mortgage debt on land and buildings owned by you? (Mark one.)

No  Yes  No land owned

316. On what date did you fill this questionnaire? . . . . . Give month and day 1959

REMARKS:

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**Section XVI.—ENUMERATOR'S RECORD—To be filled by Census Enumerator**

State \_\_\_\_\_ County \_\_\_\_\_

Census county division \_\_\_\_\_ E.D. No. \_\_\_\_\_

Who furnished the information in this report? (Mark one.)

Operator  Wife or other member of operator's family  Landlord

Hired laborer  Neighbor  Other  (Give name.) \_\_\_\_\_

Certified by \_\_\_\_\_, Enumerator Date (month and day) 1959

Checked by \_\_\_\_\_, Crew leader Date (month and day) 1959

# 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. <b>AND ALSO</b> 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? grapevines? nut trees?		Any vegetables for sale? berries? nursery or greenhouse products?					
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)			
1		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
2																			
3																			
4																			
5																			
6		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
7																			
8																			
9																			
10																			
11		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
12																			
13																			
14																			
15																			
16		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes		
17																			
18																			
19																			
20																			
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)			

Form 60A2

• Columns 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									
A1 Number	Does this person work any land on shares?		Callback required		Turned over to crew leader		Remarks	Date completed	A2, Inc. number
			Reminders (When to return, telephone number, etc.)		Date	Crew leader's initials			
(11)	(12)		(13)		(14)		(15)	(16)	
A1 No	No	Yes			Date			Date	1
									2
									3
									4
									5
A1 No	No	Yes			Date			Date	6
									7
									8
									9
									10
A1 No	No	Yes			Date			Date	11
									12
									13
									14
									15
A1 No	No	Yes			Date			Date	16
									17
									18
									19
									20
(11)	(12)		(13)		(14)		(15)	(16)	

● Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order, beginning with 1 for the first A1 you are to get, 2 for the second, etc.

● Column 12: If "Yes," fill A2 for land/and A1 for this person. Enter in column 15 the A2 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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Alfalfa seed.....	8	11	Fallow land. See Cultivated summer fallow.		
Almonds.....	8	11	Farm expenditures, specified.....	5,17,18,19,20,21	4,7
Angora goats and kids.....	6	10a	Farm labor.....	5,14,15,16,17,18,19,20,21	4,6
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Crimson clover seed.....	8	11	Hay crops.....	8	11
Crop drier.....	4,17,18,19,20,21	6	Hazelnuts (included with Filberts).....	8	11
Cropland.....	1,2,3	1,1a,2,3	Helifers and helifer calves.....	6,17,18,19,20,21	4,7
By acres harvested.....	1,2,3	1,2,4	Hired labor, expenditures for.....	5,17,18,19,20,21	6,7
By color of operator.....	1,2,3,17,18,19,20,21	1,2,4	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
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By tenure of operator.....	3,17,18,19,20,21	3	Hogs and pigs sold alive.....	7,12,17,18,19,20,21	4,9
By use.....	1,2,17,18,19,20,21	1,1a	Home freezer.....	4,17,18,19,20,21	4,6
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Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Hops.....	8	11
Croppers (for South only).....	3,17,18,19,20,21	5	Horses and colts, including ponies.....	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	3
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Economic class of farm.....	14,17,18,19	5	By tenure of operator.....	3,17,18,19,20,21	5
Eggplant.....	8	11	By use.....	1,2,17,18,19,20,21	1
Eggs sold.....	7,12,17,18,19,20,21	4,10	Land in fruit orchards, groves, vineyards, and planted nut trees.....	8	11
Electric milk cooler.....	4,17,18,19,20,21	4,6			
Elevators, power-operated, conveyor or blower.....	4,17,18,19,20,21	6			
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By use.....	17,18,19,20,21	1a,11a	Rice.....	8	11
Land in strip-cropping systems for soil erosion control.....	17,18,19,20,21	1	Root and grain crops hogged or grazed.....	8	11
Land irrigated by source of water.....	1,2,17,18,19,20,21	1a	Rye.....	8	11
Land pastured.....	1,2,17,18,19,20,21	1,1a	Ryegrass seed, common and perennial.....	8	11
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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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Livestock farms other than poultry and dairy and livestock ranches.....	15,17,18,19,20	5	Silage.....	8	11
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Livestock, specified.....	6,12,17,18,19,20,21	4,8,9	Small grains.....	8	11
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Lupine seed.....	8	11	Soybeans.....	8	11
Machine hire, expenditures for.....	5,17,18,19,20,21	4,7	Specified equipment and facilities.....	4,17,18,19,20,21	4,6
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Managers.....	3,21	3,4,5	Spinach.....	8	11
Mandarins (included with Tangerines).....	8	11	Spring wheat.....	8	11
Mangoes.....	8	11	Squash.....	8	11
Maple sirup made.....	9	12	Steers and bulls, including steer and bull calves.....	6,17,18,19,20,21	8
Buckets hung.....	9	12	Strawberries.....	8	11
Maple sugar made.....	9	12	Sugar beets for sugar.....	8	11
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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
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Mules and mule colts.....	6	111	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
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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
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Off-farm work and other income.....	4,17,18,19,20,21	5	Tractors.....	4,17,18,19,20,21	4,6
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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
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Peanuts.....	8	11	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms.....	9	12
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Peas.....	8	11	Vegetables for home use.....	8	11
Pecans.....	8	11	Vegetables harvested for sale.....	8	11
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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.....	8	11
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	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