

U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 7—Counties

FARMS • FARM CHARACTERISTICS

LIVESTOCK and PRODUCTS

CROPS • FRUITS • VALUES

New York

COUNTIES

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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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June 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.
16	Missouri.	34	Louisiana.	53	Virgin Islands.
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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.

NEW YORK

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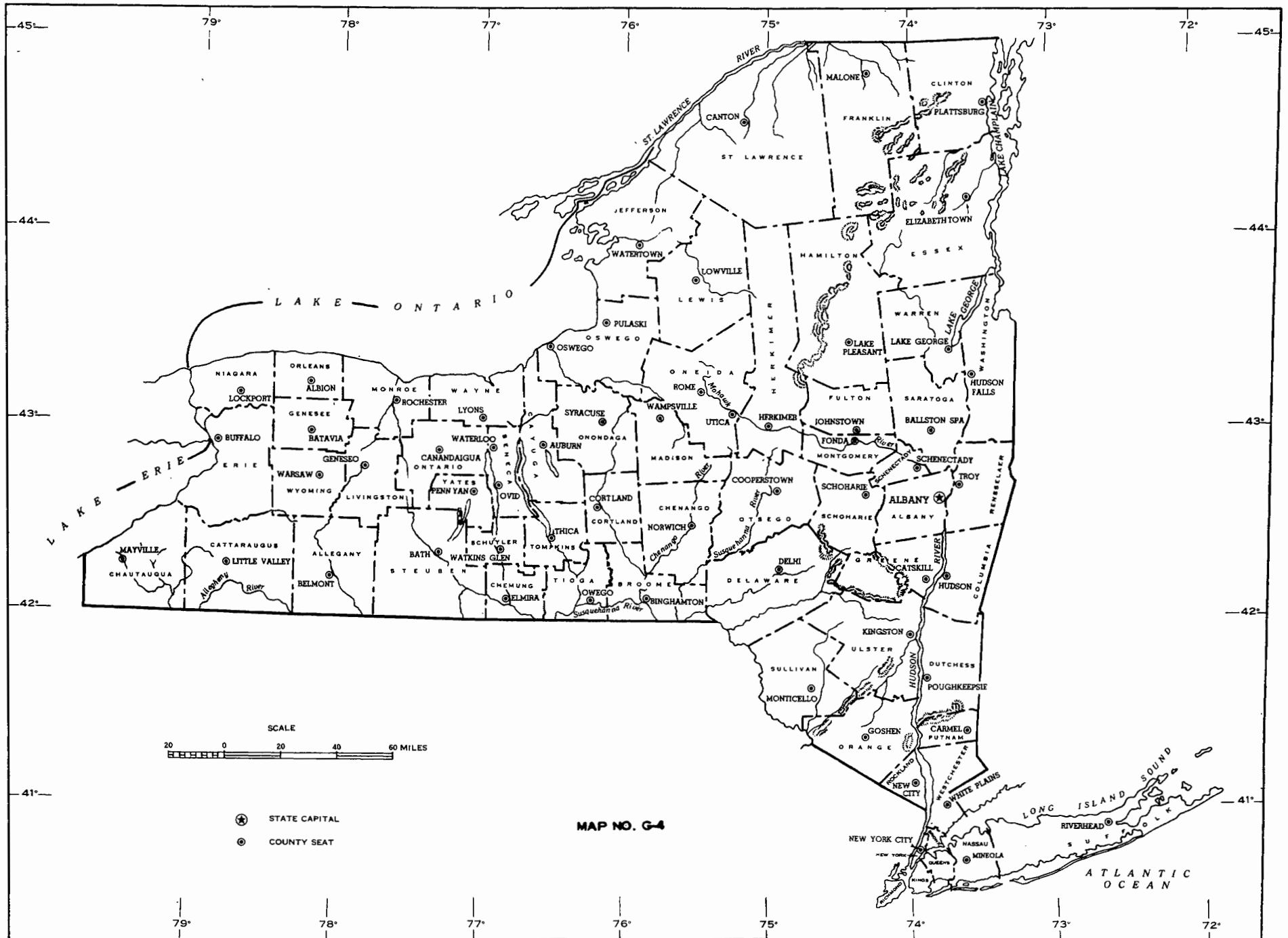
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INTRODUCTION

(VII)

NEW YORK

Counties, County Seats, Mountains, and Rivers



INTRODUCTION

THE 1959 CENSUS OF AGRICULTURE

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

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

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

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

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

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

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

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

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

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

ENUMERATION FORMS AND PROCEDURES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SAMPLING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PROCESSING OPERATIONS

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

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

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

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

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

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

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

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

PRESENTATION OF STATISTICS

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

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

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

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

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

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

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

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

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

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

GENERAL FARM INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Farm Labor.—The questions about farm labor were asked only for the sample farms and related to persons working during the calendar week preceding the week of enumeration. Since the enumeration starting dates varied by geographic 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 28–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 ¹	Chicken eggs
Firewood and fuelwood	Hogs and pigs
Pulpwood	Sheep and lambs
	Goats and kids

¹Adjustment 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.....	82,356	105,714	124,977	149,490	153,238	177,025	159,806	188,754	193,195
Approximate land area (see text).....acres.....	30,680,960	30,684,160	30,684,160	30,674,560	30,674,560	30,498,560	30,498,560	30,498,560	30,498,560
Proportion in farms.....percent.....	44.0	49.1	52.5	57.3	56.0	61.3	59.0	63.2	67.7
Land in farms.....acres.....	13,489,516	15,070,832	16,016,721	17,568,471	17,170,337	18,685,741	17,979,633	19,269,926	20,632,803
Average size of farm.....acres.....	163.8	142.6	128.2	117.5	112.1	105.6	112.5	102.1	106.8
Value of land and buildings:									
Average per farm.....dollars.....	23,333	15,181	11,841	7,275	6,180	5,905	8,234	7,243	7,376
Average per acre.....dollars.....	145.10	107.51	91.97	61.90	55.16	55.95	73.19	70.95	69.07
Land in farms according to use: ¹									
Cropland harvested.....farms reporting.....	75,830	94,968	114,003	140,324	145,270	172,301	154,864	NA	NA
.....acres.....	5,032,671	5,546,506	5,791,673	6,921,549	6,581,296	7,388,398	6,958,936	8,290,335	² 8,147,816
1 to 9 acres.....farms reporting.....	9,730	13,845	18,651	27,787	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting.....	7,783	10,384	13,787	15,965	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting.....	6,813	9,373	12,395	14,250	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting.....	12,826	17,729	23,044	26,531	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting.....	22,759	28,241	32,395	39,095	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting.....	12,869	12,728	11,798	14,496	NA	NA	NA	NA	NA
200 or more acres.....farms reporting.....	3,050	2,668	1,933	2,200	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting.....	2,856	2,506	1,844	2,071	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting.....	174	145	73	111	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting.....	20	17	16	18	NA	NA	NA	NA	NA
Cropland used only for pasture ³.....farms reporting.....	35,704	42,709	51,603	27,511	92,436	86,980	92,031	91,927	NA
.....acres.....	1,281,330	1,409,174	1,578,698	704,651	2,779,979	2,066,424	2,375,854	2,080,544	NA
Cropland not harvested and not pastured.....farms reporting.....	26,082	36,547	42,024	NA	NA	NA	NA	NA	NA
.....acres.....	806,644	900,687	1,114,392	739,744	875,571	851,252	1,195,379	797,328	NA
Soil-improvement grasses and legumes.....farms reporting.....	5,573	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	155,295	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting.....	22,642	NA	NA	NA	NA	NA	NA	NA	NA
.....acres.....	651,349	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting.....	25,341	33,530	39,865	42,765	NA	68,645	69,993	77,350	NA
.....acres.....	975,645	1,211,627	1,361,541	1,523,268	NA	1,961,206	1,949,441	2,025,249	NA
Woodland not pastured.....farms reporting.....	44,867	51,590	59,428	65,002	NA	68,829	58,457	66,926	NA
.....acres.....	2,035,021	2,108,959	2,110,934	2,100,112	NA	2,061,284	1,684,798	1,780,380	NA
Other pasture (not cropland and not woodland) ³.....farms reporting.....	42,469	54,855	62,821	95,609	NA	92,930	79,770	94,323	NA
.....acres.....	2,465,925	3,071,814	3,125,881	4,550,128	NA	3,492,212	2,974,850	3,297,710	NA
Improved pasture.....farms reporting.....	9,345	9,999	NA	NA	NA	NA	NA	NA	NA
.....acres.....	218,063	186,041	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting.....	NA	97,342	113,029	140,371	NA	151,453	122,933	NA	NA
.....acres.....	892,280	822,065	933,602	1,029,019	NA	864,965	840,375	998,380	NA
Cropland, total ³.....farms reporting.....	78,867	100,778	119,061	144,576	150,646	NA	NA	NA	NA
.....acres.....	7,120,645	7,856,367	8,484,763	8,365,944	10,236,846	10,306,074	10,530,169	11,168,207	NA
Land pastured, total.....farms reporting.....	64,327	82,627	97,828	120,451	NA	NA	NA	NA	NA
.....acres.....	4,722,900	5,692,615	6,066,120	6,778,047	NA	7,519,842	7,300,145	7,403,503	NA
Woodland, total.....farms reporting.....	58,621	71,947	82,690	92,767	99,815	NA	NA	NA	NA
.....acres.....	3,010,666	3,320,586	3,472,475	3,623,380	3,022,323	4,022,490	3,634,239	3,805,629	4,160,567
Irrigated land in farms.....farms reporting.....	1,741	1,675	888	646	567	1,488 NA	NA	NA	NA
.....acres.....	57,997	59,024	19,248	10,316	5,948	3,221 NA	NA	NA	NA

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

⁴ Irrigated cropland 2,200,000 acres

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 1960 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.....	82,354	105,714	124,780	149,490	153,238	177,025	159,806	188,754	193,195
Under 10 acres.....number.....	4,850	8,672	10,435	15,371	13,226	16,751	9,842	15,087	13,720
Under 3 acres.....number.....	1,806	2,531	2,831	2,451	1,418	1,237	1,315	406	1,040
1 acre or less.....number.....	1,094	NA	NA	NA	NA	NA	NA	NA	NA
2 acres.....number.....	712	NA	NA	NA	NA	NA	NA	NA	NA
3 to 9 acres.....number.....	3,044	6,141	7,604	12,920	11,808	15,514	8,527	14,681	12,680
3 acres.....number.....	571	NA	NA	NA	NA	NA	NA	NA	NA
4 acres.....number.....	481	NA	NA	NA	NA	NA	NA	NA	NA
5 acres.....number.....	605	NA	NA	NA	NA	NA	NA	NA	NA
6 acres.....number.....	440	NA	NA	NA	NA	NA	NA	NA	NA
7 acres.....number.....	334	NA	NA	NA	NA	NA	NA	NA	NA
8 acres.....number.....	367	NA	NA	NA	NA	NA	NA	NA	NA
9 acres.....number.....	246	NA	NA	NA	NA	NA	NA	NA	NA
10 to 49 acres.....number.....	12,569	18,074	23,211	30,221	31,163	38,085	31,117	41,066	40,087
10 to 29 acres.....number.....	7,012	10,363	13,440	18,042	18,036	22,380	NA	NA	NA
30 to 49 acres.....number.....	5,557	7,711	9,771	12,179	13,127	15,705	NA	NA	NA
50 to 69 acres.....number.....	6,182	8,667	11,587	14,261	15,881	19,114	41,529	49,538	50,784
70 to 99 acres.....number.....	8,643	11,874	15,129	18,271	20,993	24,295	NA	NA	NA
100 to 139 acres.....number.....	12,234	16,428	20,634	24,548	27,313	31,393	67,061	73,599	78,119
140 to 179 acres.....number.....	9,693	12,149	13,989	16,204	16,980	18,892	NA	NA	NA
180 to 219 acres.....number.....	7,564	9,026	9,683	10,672	10,641	11,394	6,309	8,447	9,271
220 to 259 acres.....number.....	5,629	6,113	6,563	6,567	6,118	6,309	9,093	871	999
260 to 499 acres.....number.....	12,227	12,235	11,303	11,404	9,557	9,530	995	146	215
500 to 999 acres.....number.....	2,417	2,175	2,018	1,739	1,196	1,075	NA	NA	NA
1,000 or more acres.....number.....	346	301	228	232	170	187	169	NA	NA
1,000 to 1,999 acres.....number.....	294	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....number.....	52	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms.....acres.....	13,526,411	15,070,832	16,127,010	17,568,471	17,170,337	18,685,741	17,979,633	19,269,926	20,632,803
Average size of farm.....acres.....	164.2	142.6	129.2	117.5	112.1	105.6	112.5	102.1	106.8
Under 10 acres.....acres.....	19,178	37,437	48,484	74,206	68,242	87,915	52,790	83,515	73,692
10 to 49 acres.....acres.....	347,351	489,370	630,896	789,912	832,066	1,007,764	856,219	1,092,750	1,088,956
10 to 29 acres.....acres.....	NA	187,833	245,516	318,439	321,530	397,254	NA	NA	NA
30 to 49 acres.....acres.....	NA	301,537	385,380	471,473	510,536	610,510	NA	NA	NA
50 to 69 acres.....acres.....	361,022	503,941	674,641	824,866	918,523	1,102,993	3,009,288	3,562,420	3,661,658
70 to 99 acres.....acres.....	726,765	997,488	1,268,861	1,529,661	1,756,249	2,033,315	10,166,029	10,986,032	11,719,933
100 to 139 acres.....acres.....	1,430,851	1,917,242	2,401,267	2,841,588	3,159,472	3,620,851	2,965,085	2,745,597	3,013,612
140 to 179 acres.....acres.....	1,530,469	1,916,689	2,203,491	2,549,870	2,669,594	2,965,085	613,438	539,896	616,743
180 to 219 acres.....acres.....	1,496,633	1,787,474	1,913,849	2,109,753	2,102,919	2,249,186	2,967,238	2,745,597	3,013,612
220 to 259 acres.....acres.....	1,344,012	1,453,213	1,560,669	1,559,436	1,453,087	1,497,863	NA	539,896	616,743
260 to 499 acres.....acres.....	4,183,313	4,130,231	3,778,954	3,797,504	3,143,552	3,124,518	2,967,238	2,745,597	3,013,612
500 to 999 acres.....acres.....	1,548,292	1,371,972	1,271,500	1,076,736	736,094	661,977	613,438	539,896	616,743
1,000 or more acres.....acres.....	538,525	465,775	374,398	414,939	330,539	334,474	314,631	259,716	458,209
1,000 to 1,999 acres.....acres.....	380,886	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....acres.....	157,639	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms according to use: ¹									
Cropland harvested.....farms reporting.....	75,961	94,968	114,601	140,324	145,770	172,301	154,864	NA	NA
acres.....	5,153,941	5,546,506	5,845,293	6,921,549	6,581,296	7,388,398	6,958,936	8,290,335	28,147,816
Under 10 acres.....farms reporting.....	2,484	4,131	5,423	11,565	10,263	NA	NA	NA	NA
acres.....	6,853	11,661	17,333	32,980	30,724	47,590	29,010	52,978	NA
10 to 49 acres.....farms reporting.....	10,487	14,614	20,148	27,421	28,574	NA	NA	NA	NA
acres.....	137,957	182,561	254,353	351,215	377,915	492,999	432,702	609,754	NA
10 to 29 acres.....farms reporting.....	NA	7,987	11,307	16,059	16,232	NA	NA	NA	NA
acres.....	NA	69,349	100,057	142,856	147,802	200,412	NA	NA	NA
30 to 49 acres.....farms reporting.....	NA	6,627	8,841	11,362	12,342	NA	NA	NA	NA
acres.....	NA	113,212	154,296	208,359	230,113	292,587	NA	NA	NA
50 to 69 acres.....farms reporting.....	5,746	7,822	10,954	13,516	15,210	NA	NA	NA	NA
acres.....	142,773	191,505	266,032	358,949	408,591	517,032	3,397,363	3,180,572	NA
70 to 99 acres.....farms reporting.....	8,224	11,183	14,612	17,642	20,411	NA	NA	NA	NA
acres.....	295,441	393,926	510,502	664,979	770,117	923,892	NA	NA	NA
100 to 139 acres.....farms reporting.....	11,786	15,860	20,158	23,999	26,740	NA	NA	NA	NA
acres.....	583,435	764,014	959,032	1,224,192	1,332,133	1,573,948	3,997,566	4,727,287	NA
140 to 179 acres.....farms reporting.....	9,426	11,867	13,785	15,893	16,700	NA	NA	NA	NA
acres.....	615,410	740,820	840,946	1,037,371	1,049,004	1,195,312	NA	NA	NA
180 to 219 acres.....farms reporting.....	7,446	8,893	9,583	10,526	10,499	NA	NA	NA	NA
acres.....	607,781	679,567	717,529	837,935	789,340	857,759	NA	NA	NA
220 to 259 acres.....farms reporting.....	5,528	6,049	6,481	6,493	6,063	NA	NA	NA	NA
acres.....	526,800	545,847	548,783	604,083	530,473	545,399	NA	NA	NA
260 to 499 acres.....farms reporting.....	12,111	12,113	11,238	11,318	9,467	NA	NA	NA	NA
acres.....	1,568,277	1,467,778	1,261,921	1,360,936	1,031,481	1,021,129	918,561	920,150	NA
500 to 999 acres.....farms reporting.....	2,391	2,143	1,993	1,721	1,181	NA	NA	NA	NA
acres.....	526,757	445,346	373,636	343,480	207,358	172,898	145,627	137,194	NA
1,000 or more acres.....farms reporting.....	332	293	226	230	162	NA	NA	NA	NA
acres.....	142,457	123,481	95,226	105,429	54,160	40,440	38,107	34,360	NA
1,000 to 1,999 acres.....farms reporting.....	287	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	118,738	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting.....	45	NA	NA	NA	NA	NA	NA	NA	NA
acres.....	23,719	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.]

Table with columns: Item (For definitions and explanations, see text), Census of (1959, 1954, 1950, 1945, 1940, 1935, 1930, 1925, 1920). Rows include Land in farms according to use (Continued), Land pastured, total, and Irrigated land in farms, with sub-rows for various acreage ranges.

NA Not available. 1 For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. 2 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. 3 50 to 99 acres. 4 100 to 299 acres. 5 Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

5 Irrigated cropland included in row 100 to 299 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)
FARM OPERATORS									
By color:									
White.....number...	82,118	105,338	124,602	148,828	152,671	176,432	159,346	NA	192,645
Negro.....number...	127	175	150	662	152	593	148	NA	245
Other nonwhite.....number...	111	201	225		415		312	NA	305
By age:									
Under 25 years.....operators reporting...	1,233	1,963	1,923	2,867	2,124	NA	2,217	NA	4,733
25 to 34 years.....operators reporting...	8,896	12,224	14,372	16,973	13,977	NA	16,438	NA	28,144
35 to 44 years.....operators reporting...	18,252	22,943	26,956	29,836	27,349	NA	34,679	NA	43,170
45 to 54 years.....operators reporting...	20,829	26,243	28,989	38,296	39,243	NA	39,483	NA	48,220
55 to 64 years.....operators reporting...	18,190	22,223	27,299	33,737	34,909	NA	34,140	NA	39,248
65 or more years.....operators reporting...	14,276	19,129	20,378	26,536	28,578	NA	25,157	NA	26,250
Average age.....years	60.8	50.7	60.4	50.9	52.1	NA	NA	NA	NA
Operators not reporting age.....number...	673	1,448	5,263	1,245	7,058	NA	7,692	NA	3,430
By residence:									
Residing on farm operated.....operators reporting...	74,426	99,822	116,557	139,323	139,335	NA	NA	NA	NA
Not residing on farm operated.....operators reporting...	3,946	4,397	5,660	8,954	8,089	NA	NA	NA	NA
Operators not reporting residence.....number...	3,924	1,435	2,760	1,213	5,814	NA	NA	NA	NA
By off-farm work:									
Working off their farms, total.....operators reporting...	36,687	48,074	53,728	46,817	46,934	49,950	49,036	NA	NA
1 to 49 days.....operators reporting...	6,795	9,003	10,233	4,540	11,502	13,775	17,318	NA	NA
50 to 99 days.....operators reporting...	5,713	3,647	4,968	3,280	5,663	7,855	6,962	NA	NA
100 or more days.....operators reporting...	26,379	35,724	37,937	38,997	29,769	28,320	24,756	NA	NA
100 to 199 days.....operators reporting...	4,389	6,226	7,063	6,108	9,829	11,552	9,166	NA	NA
200 or more days.....operators reporting...	22,690	30,499	30,884	32,889	19,940	16,768	15,590	NA	NA
Operators not working off their farm or not reporting as to work off their farm.....number...	45,607	66,697	71,052	102,673	106,304	127,075	110,770	NA	NA
By other income:									
With other income of family exceeding value of agricultural products sold.....operators reporting...	28,643	33,687	38,630	NA	NA	NA	NA	NA	NA
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD									
Grain combines.....farms reporting...	18,028	16,444	10,438	5,528	NA	NA	NA	NA	NA
.....number...	18,708	16,998	10,830	5,853	NA	NA	NA	NA	NA
Corn pickers.....farms reporting...	6,631	4,642	1,796	NA	NA	NA	NA	NA	NA
.....number...	6,819	4,766	1,827	NA	NA	NA	NA	NA	NA
Pick-up balers.....farms reporting...	36,039	24,470	8,946	NA	NA	NA	NA	NA	NA
.....number...	36,724	24,674	9,217	NA	NA	NA	NA	NA	NA
Field forage harvesters.....farms reporting...	17,109	11,586	NA	NA	NA	NA	NA	NA	NA
.....number...	18,094	11,769	NA	NA	NA	NA	NA	NA	NA
Motortrucks.....farms reporting...	47,459	53,730	56,610	57,049	48,522	NA	54,084	NA	8,636
.....number...	66,486	71,160	72,440	69,141	55,285	NA	58,974	NA	9,259
Tractors.....farms reporting...	72,969	84,294	81,985	77,523	53,230	NA	37,790	24,350	7,021
.....number...	155,544	144,435	119,302	93,292	58,906	NA	40,369	25,681	7,497
Tractors other than garden.....farms reporting...	70,176	80,722	77,838	177,523	NA	NA	NA	NA	NA
.....number...	138,670	129,741	108,564	87,001	NA	NA	NA	NA	NA
1 tractor.....farms reporting...	29,698	47,795	55,709	165,303	NA	NA	NA	NA	NA
2 tractors.....farms reporting...	23,667	22,886	17,077	19,891	NA	NA	NA	NA	NA
3 tractors.....farms reporting...	10,844	6,842	NA	NA	NA	NA	NA	NA	NA
4 tractors.....farms reporting...	3,698	2,012	5,052	12,329	NA	NA	NA	NA	NA
5 or more tractors.....farms reporting...	2,369	1,242	NA	NA	NA	NA	NA	NA	NA
Wheel tractors.....farms reporting...	69,411	79,966	76,266	NA	NA	NA	NA	NA	NA
.....number...	131,149	124,036	103,443	83,148	NA	NA	NA	NA	NA
Crawler tractors.....farms reporting...	6,719	5,036	4,677	NA	NA	NA	NA	NA	NA
.....number...	7,521	6,705	5,111	3,853	NA	NA	NA	NA	NA
Garden tractors.....farms reporting...	16,373	13,558	9,712	NA	NA	NA	NA	NA	NA
.....number...	16,874	14,754	10,748	6,118	NA	NA	NA	NA	NA
Automobiles.....farms reporting...	73,122	89,695	97,294	119,494	113,913	NA	115,010	NA	68,003
.....number...	93,150	122,978	129,396	144,948	139,718	NA	141,916	NA	74,753
Automobiles and/or motortrucks.....farms reporting...	78,513	98,605	116,236	130,331	NA	NA	NA	NA	NA
Telephone.....farms reporting...	74,191	87,653	87,683	78,484	59,526	NA	78,185	NA	91,973
Home freezer.....farms reporting...	59,481	50,491	29,277	NA	NA	NA	NA	NA	NA
Milking machine.....farms reporting...	45,049	51,243	50,831	40,792	NA	NA	NA	NA	NA
Electric milk cooler.....farms reporting...	43,690	NA	NA	NA	NA	NA	NA	NA	NA
Bulk-type milk cooler.....farms reporting...	7,271	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops).....farms reporting...	2,485	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower.....farms reporting...	37,274	NA	NA	NA	NA	NA	NA	NA	NA
Farms by kind of road on which located:									
Hard surface.....farms reporting...	59,338	NA	79,260	NA	83,289	NA	260,066	354,989	NA
Gravel, shell, or shale.....farms reporting...	12,402	NA	14,794	NA	22,614	NA	14,607	16,767	NA
Dirt or unimproved.....farms reporting...	9,741	NA	11,638	NA	43,016	NA	78,949	111,832	NA
Less than 1 mile to a hard surface road.....farms reporting...	5,953	NA	NA	6126,729	NA	NA	NA	NA	NA
1 or more miles to a hard surface road.....farms reporting...	4,388	NA	NA	617,996	NA	NA	NA	NA	NA
1 mile.....farms reporting...	2,424	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles.....farms reporting...	1,738	NA	NA	617,654	NA	NA	NA	NA	NA
4 miles.....farms reporting...	110	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles.....farms reporting...	116	NA	NA	342	NA	NA	NA	NA	NA

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

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
SPECIFIED FARM EXPENDITURES¹									
Feed for livestock and poultry..... farms reporting...	67,028	87,291	101,063	123,164	119,657	NA	131,917	145,614	158,428
dollars.....	174,964,617	171,649,653	169,761,865	145,792,293	59,905,711	NA	77,399,938	62,075,138	82,966,321
Purchase of livestock and poultry..... farms reporting...	33,662	NA	67,610	76,920	NA	NA	NA	NA	NA
dollars.....	42,546,079	NA	43,366,696	33,894,607	NA	NA	NA	NA	NA
Machine hire..... farms reporting...	39,558	66,333	68,127	NA	NA	NA	NA	NA	NA
dollars.....	8,866,366	11,020,023	11,260,716	NA	NA	NA	NA	NA	NA
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting...	24,473	NA	NA	NA	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting...	11,197	NA	NA	NA	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	2,961	NA	NA	NA	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	782	NA	NA	NA	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	112	NA	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	24	NA	NA	NA	NA	NA	NA	NA	NA
\$10,000 or more..... farms reporting...	8	NA	NA	NA	NA	NA	NA	NA	NA
Hired labor ² farms reporting...	41,931	60,663	68,661	80,847	73,243	NA	90,455	101,091	121,256
dollars.....	93,463,472	88,106,448	94,444,339	79,651,812	37,958,608	NA	45,421,486	42,235,628	49,345,689
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting...	10,989	16,169	22,647	30,082	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting...	7,829	9,633	14,211	16,577	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	5,933	6,591	10,752	13,545	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	7,396	9,716	12,661	13,784	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	5,370	4,699	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	2,779	2,284	3,400	6,859	NA	NA	NA	NA	NA
\$10,000 to \$19,999..... farms reporting...	1,067	1,074	NA	NA	NA	NA	NA	NA	NA
\$20,000 or more..... farms reporting...	669	488	NA	NA	NA	NA	NA	NA	NA
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...									
dollars.....	78,680	86,988	91,380	NA	87,847	NA	NA	NA	NA
Seeds, bulbs, plants, and trees..... farms reporting...	36,903,656	31,996,443	27,663,316	NA	10,154,356	NA	NA	NA	NA
dollars.....	42,037	NA	81,636	94,406	NA	NA	NA	NA	NA
Commercial fertilizer and fertilizing materials..... farms reporting...	17,623,419	NA	19,706,341	13,346,156	NA	NA	NA	NA	NA
dollars.....	64,363	66,390	NA	80,641	78,666	NA	81,424	NA	113,578
tons.....	491,720	516,900	NA	333,107	NA	287,959	NA	NA	15,067,371
dollars.....	NA	27,266,696	NA	16,921,464	8,841,464	NA	NA	NA	NA
Lime and liming materials..... farms reporting...	24,140	26,040	NA	36,366	39,992	NA	NA	NA	NA
tons.....	924,463	590,689	NA	467,416	NA	NA	NA	NA	NA
dollars.....	NA	3,788,989	NA	2,687,787	1,850,591	NA	NA	NA	NA
FARM LABOR									
Farm workers for specified week:³									
Family and/or hired workers..... farms reporting...	74,166	97,584	106,316	133,539	132,922	170,780	NA	NA	NA
persons.....	157,863	244,759	207,166	230,728	254,499	299,982	NA	NA	NA
Average per farm reporting..... persons.....	2.1	2.6	1.9	1.7	1.9	NA	NA	NA	NA
Family workers, including operators..... farms reporting...	72,896	96,830	103,241	131,380	125,521	164,866	NA	NA	NA
persons.....	111,184	150,691	164,409	188,796	190,463	232,231	NA	NA	NA
Operators working 1 or more hours..... persons.....	71,362	93,298	98,941	128,588	NA	NA	NA	NA	NA
Unpaid members of operator's family working 15 or more hours..... farms reporting...	22,606	40,624	39,781	44,546	NA	NA	NA	NA	NA
persons.....	39,822	67,293	56,468	60,208	NA	NA	NA	NA	NA
Hired workers..... farms reporting...	20,544	27,743	29,024	25,829	37,340	47,831	NA	NA	NA
persons.....	46,679	94,168	62,746	41,932	64,036	67,751	NA	NA	NA
Workers hired by month..... farms reporting...	7,394	10,429	16,330	NA	29,374	NA	NA	NA	NA
persons.....	10,929	16,038	21,839	NA	41,352	NA	NA	NA	NA
Workers hired by week..... farms reporting...	8,890	9,765	9,181	NA	510,670	NA	NA	NA	NA
persons.....	16,556	16,399	14,930	NA	519,577	NA	NA	NA	NA
Workers hired by day..... farms reporting...	1,216	2,414	3,068	NA	(5)	NA	NA	NA	NA
persons.....	1,896	6,602	4,439	NA	(5)	NA	NA	NA	NA
Workers hired by hour..... farms reporting...	5,126	8,063	4,677	NA	61,342	NA	NA	NA	NA
persons.....	11,683	27,387	9,061	NA	63,107	NA	NA	NA	NA
Workers hired on piece-work basis..... farms reporting...	972	3,708	674	NA	(6)	NA	NA	NA	NA
persons.....	6,616	29,742	1,730	NA	(6)	NA	NA	NA	NA
No report as to basis of payment..... farms reporting...	...	...	365	NA	...	NA	NA	NA	NA
persons.....	...	...	747	NA	...	NA	NA	NA	NA
Regular hired workers (employed 150 or more days)..... farms reporting...	16,849	17,771	24,848	NA	NA	NA	NA	NA	NA
persons.....	28,984	32,970	41,644	NA	NA	NA	NA	NA	NA
Farms reporting by number of regular hired workers:									
1 hired worker..... farms reporting...	10,406	11,817	17,017	NA	NA	NA	NA	NA	NA
2 hired workers..... farms reporting...	3,207	3,467	4,971	NA	NA	NA	NA	NA	NA
3 or 4 hired workers..... farms reporting...	1,487	1,612	2,008	NA	NA	NA	NA	NA	NA
5 to 9 hired workers..... farms reporting...	542	632	501	NA	NA	NA	NA	NA	NA
10 or more hired workers..... farms reporting...	227	253	261	NA	NA	NA	NA	NA	NA
Seasonal hired workers..... farms reporting...	7,384	14,471	6,934	NA	NA	NA	NA	NA	NA
persons.....	17,696	61,198	11,202	NA	NA	NA	NA	NA	NA
Farms by kind of workers during specified week:									
No workers reported..... farms.....	8,188	8,087	18,464	15,951	20,316	6,245	NA	NA	NA
Family workers only..... farms.....	63,622	69,841	77,292	107,710	95,582	122,949	NA	NA	NA
Operator only..... farms.....	31,871	39,829	46,361	69,585	NA	NA	NA	NA	NA
Operator and members of his family..... farms.....	20,524	26,060	27,320	35,681	NA	NA	NA	NA	NA
Members of operator's family only..... farms.....	1,227	1,952	3,611	2,444	NA	NA	NA	NA	NA
Family workers and hired workers..... farms.....	19,274	26,989	26,949	23,670	29,939	41,917	NA	NA	NA
Operator and hired workers..... farms.....	12,420	16,377	17,099	17,249	NA	NA	NA	NA	NA
Operator, members of his family, and hired workers..... farms.....	6,547	10,032	8,161	6,073	NA	NA	NA	NA	NA
Members of operator's family and hired workers..... farms.....	307	680	689	348	NA	NA	NA	NA	NA
Hired workers only..... farms.....	1,270	1,754	3,076	2,159	7,401	5,914	NA	NA	NA
Regular farm workers only..... farms.....	916	NA	NA	NA	NA	NA	NA	NA	NA
Seasonal farm workers only..... farms.....	198	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry.....dollars...	450,166,186	303,764,468	349,390,932	319,280,573	173,376,040	136,055,697	221,595,519	169,416,605	312,039,176
Cattle and calves.....farms reporting...	59,913	78,816	90,743	108,300	118,148	137,418	131,919	NA	167,801
number...	2,022,726	2,228,978	2,021,993	2,170,273	1,927,305	1,919,163	2,220,139	1,836,900	2,144,244
value, dollars...	420,189,044	273,770,193	316,297,291	262,588,011	120,260,645	84,268,162	159,793,327	96,270,742	198,826,728
Cows, including heifers that have calved...farms reporting...	55,325	74,119	87,736	104,245	115,138	135,054	NA	NA	NA
number...	1,221,142	1,341,687	1,250,318	1,504,469	1,374,140	1,325,966	1,185,769	1,387,710	1,502,325
value, dollars...	339,477,476	224,061,729	268,652,257	229,977,655	102,061,057	72,928,130	121,189,559	83,499,424	164,070,312
Milk cows.....farms reporting...	52,650	71,765	85,646	NA	114,738	NA	127,103	151,371	162,367
number...	1,173,285	1,297,048	1,217,596	NA	1,361,600	NA	1,172,546	1,370,060	1,481,918
value, dollars...	329,693,085	NA	NA	NA	101,390,869	NA	120,227,226	82,727,051	162,165,593
Heifers and heifer calves.....farms reporting...	53,896	69,218	NA	NA	NA	NA	NA	NA	NA
number...	695,944	767,641	NA	NA	NA	NA	NA	NA	NA
value, dollars...	67,506,568	41,452,614	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves.....farms reporting...	38,419	49,839	NA	NA	NA	NA	NA	NA	NA
number...	105,640	119,650	NA	NA	NA	NA	NA	NA	NA
value, dollars...	13,205,000	8,255,850	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules.....farms reporting...	18,483	30,445	60,417	NA	107,032	128,240	120,758	156,502	NA
number...	47,211	66,897	138,144	228,948	275,281	319,899	326,309	447,265	543,494
value, dollars...	6,798,384	4,950,378	11,179,381	27,236,183	39,704,202	38,384,105	39,476,944	46,518,320	78,958,108
Horses and colts, including ponies.....farms reporting...	NA	NA	59,846	91,161	106,236	127,139	NA	NA	171,524
number...	NA	NA	136,346	226,689	271,917	315,110	320,460	440,203	536,171
value, dollars...	NA	NA	11,030,117	26,961,958	39,223,208	37,860,110	38,795,948	45,817,001	77,762,412
Mules and mule colts.....farms reporting...	NA	NA	920	1,234	1,829	2,603	NA	NA	3,671
number...	NA	NA	1,798	2,259	3,364	4,789	5,849	7,062	7,323
value, dollars...	NA	NA	149,264	274,225	480,994	523,995	680,996	701,319	1,195,696
Hogs and pigs.....farms reporting...	15,491	22,966	25,192	47,290	41,536	49,945	38,224	59,188	113,694
number...	165,927	163,764	167,782	256,765	194,708	189,871	220,826	259,189	600,560
value, dollars...	4,166,601	5,080,758	3,761,415	4,757,292	2,054,422	1,480,994	3,210,289	3,820,356	11,691,713
Born since June 1.....farms reporting...	7,759	10,995	7,591	NA	NA	NA	9,600	NA	NA
number...	91,158	87,205	62,509	NA	NA	NA	74,636	NA	NA
value, dollars...	1,549,686	3,598,273	756,606	NA	NA	NA	NA	NA	NA
Born before June 1.....farms reporting...	10,875	16,091	20,893	NA	41,536	NA	NA	NA	NA
number...	74,769	76,559	105,273	NA	194,708	NA	146,190	NA	NA
value, dollars...	2,616,915	1,482,485	3,004,809	NA	2,054,422	NA	NA	NA	NA
Sheep and lambs.....farms reporting...	4,414	4,802	4,318	7,244	8,797	12,747	14,871	13,548	18,828
number...	188,566	194,314	155,461	252,340	285,172	385,579	618,075	472,616	578,726
value, dollars...	2,960,584	3,031,978	2,775,282	2,230,050	2,051,043	1,792,942	5,670,783	5,457,397	7,699,791
Lambs under 1 year old.....farms reporting...	3,370	3,805	2,789	NA	NA	NA	NA	NA	12,298
number...	71,416	71,692	45,010	NA	NA	NA	191,465	133,197	152,124
value, dollars...	1,142,656	1,147,072	751,523	NA	NA	NA	NA	NA	1,718,483
Sheep 1 year old and over.....farms reporting...	4,009	4,324	4,126	NA	8,797	NA	NA	NA	NA
number...	117,150	122,622	110,451	NA	285,172	NA	426,610	339,419	426,602
value, dollars...	1,817,928	1,884,906	2,023,759	NA	2,051,043	NA	4,324,608	NA	5,981,308
Ewes.....farms reporting...	3,883	4,179	4,016	5,932	7,973	11,502	NA	NA	17,656
number...	110,408	115,026	99,264	189,247	248,797	287,858	380,152	325,520	400,402
value, dollars...	1,656,120	1,725,390	1,824,673	1,607,067	1,826,288	1,338,540	3,839,976	NA	5,535,312
Rams and wethers.....farms reporting...	2,786	2,884	2,665	NA	NA	NA	NA	NA	NA
number...	6,742	7,596	11,187	NA	36,375	NA	46,458	13,899	26,200
value, dollars...	161,808	159,516	199,086	NA	224,755	NA	484,632	NA	445,996
Chickens 4 months old and over.....farms reporting...	31,832	54,645	72,517	100,402	106,840	136,387	133,086	160,043	174,047
number...	10,611,028	12,371,134	10,351,954	13,356,205	11,190,414	12,648,459	11,953,862	13,408,720	10,414,600
value, dollars...	15,916,542	16,701,031	15,091,808	22,469,037	9,178,678	9,992,283	13,444,176	17,349,790	14,571,301
Turkey hens kept for breeding.....farms reporting...	205	449	1,128	NA	3,383	6,385	NA	NA	11,376
number...	24,551	44,737	46,393	NA	45,798	47,314	NA	NA	57,644
value, dollars...	135,031	230,130	285,755	NA	127,050	137,211	NA	NA	291,535

NA Not available.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Value of sales of livestock and/or livestock products including poultry and poultry products.....dollars...	554,346,761	461,451,305	466,248,146	352,818,476	167,052,240	NA	246,244,535	NA	NA
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting... value of sales, dollars...	58,287 75,193,090	69,154 48,305,381	80,305 63,918,573	NA	NA	NA	NA	NA	NA
Livestock products other than poultry and poultry products.....value of sales, dollars...	409,060,775	334,853,851	321,904,845	283,250,167	134,853,454	NA	NA	NA	NA
Poultry and poultry products.....farms reporting... value of sales, dollars...	19,433 70,092,896	35,098 78,292,073	48,274 80,424,728	69,998 69,568,309	77,780 32,198,786	NA	NA	NA	NA
LIVESTOCK SOLD ALIVE									
Cattle and/or calves sold alive.....farms reporting... number... dollars...	54,874 1,025,381 67,295,223	65,944 1,052,464 41,499,441	75,598 972,145 56,103,949	79,700 924,122 27,025,447	79,541 858,276 19,666,302	NA	NA	NA	NA
Cattle, not counting calves.....farms reporting... number... dollars...	40,737 266,496 51,618,015	47,018 268,360 32,463,311	50,986 277,736 43,799,021	NA	NA	NA	NA	NA	NA
Calves.....farms reporting... number... dollars...	14,140 17,677,208	18,131 9,036,130	14,303 12,304,928	NA	NA	NA	NA	NA	NA
Horses and/or mules sold alive.....farms reporting... number... dollars...	1,867 6,427 1,110,179	2,152 5,186 556,505	6,709 14,622 888,481	NA	NA	NA	NA	NA	NA
Hogs and pigs sold alive.....farms reporting... number... dollars...	4,925 155,880 4,832,280	7,531 147,305 4,509,420	14,725 193,217 5,164,577	18,530 230,690 3,968,211	14,406 178,942 2,050,463	NA	NA	NA	NA
Sheep and lambs sold alive.....farms reporting... number... dollars...	3,276 139,672 1,955,408	3,135 117,871 1,740,015	3,101 98,499 1,761,566	4,169 140,976 1,314,954	6,124 185,755 1,225,984	NA	NA	NA	NA
SHEEP SHORN AND WOOL									
Sheep and/or lambs shorn.....farms reporting... number shorn... pounds of wool... value, dollars...	3,624 126,396 973,642 428,407	3,810 130,599 1,002,652 531,411	3,548 104,419 756,772 352,998	5,632 NA 1,453,120 639,373	7,790 254,137 1,853,665 431,974	11,540 329,091 2,407,315 577,756	13,000 411,223 2,940,972 1,076,493	NA 370,970 2,699,164 1,174,698	16,083 469,526 3,350,824 1,976,986
Lambs shorn.....farms reporting... number shorn... pounds of wool...	333 7,991 45,973	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA
Other sheep shorn.....farms reporting... number shorn... pounds of wool...	3,524 118,405 927,669	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA
LITTERS FARROWED									
Litters farrowed, December 1, previous year to November 30, Census year.....farms reporting... number of litters...	3,996 25,800	5,380 29,263	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
June 2 to November 30.....farms reporting... number of litters...	3,106 12,979	3,756 12,917	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
December 1 to June 1.....farms reporting... number of litters...	2,827 12,821	4,071 16,346	7,574 23,619	12,871 35,691	11,798 30,205	12,192 24,852	9,868 18,241	37,341	47,938 90,368
POULTRY AND POULTRY PRODUCTS SOLD									
Chickens sold.....farms reporting... number... dollars...	13,700 18,208,001 13,973,816	19,858 19,298,634 18,896,067	30,402 15,734,885 20,266,278	NA	48,555 12,176,942 9,180,265	NA	71,736 9,194,145 10,606,501	NA	76,508 4,105,159 4,067,469
Broilers sold.....farms reporting... number... dollars...	423 11,186,895 9,620,730	1,153 11,331,309 11,397,661	NA NA NA	NA	NA	NA	NA	NA	NA
Other chickens sold.....farms reporting... number... dollars...	13,433 7,021,106 4,353,086	19,223 7,967,325 7,498,406	NA NA NA	NA	NA	NA	NA	NA	NA
Chicken eggs sold.....farms reporting... dozens... dollars...	16,970 116,505,998 43,107,216	29,968 114,851,652 45,888,733	41,752 95,386,567 47,914,781	NA	NA	NA	99,929 76,173,626 28,789,424	NA	133,808 40,455,153 20,185,619
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting... dollars...	1,467 13,011,864	2,993 13,507,273	4,116 12,243,669	NA	NA	NA	NA	NA	NA
Turkeys raised.....farms reporting... number...	933 806,760	2,742 923,537	2,738 671,240	2,314 429,569	2,946 310,312	NA	8,348 166,721	NA	NA
Ducks sold.....farms reporting... number...	1,139 7,473,714	NA NA	NA NA	NA	NA	NA	NA	NA	NA
Geese sold.....farms reporting... number...	519 10,215	NA NA	NA NA	NA	NA	NA	NA	NA	NA
Guineas sold.....farms reporting... number...	44 1,048	NA NA	NA NA	NA	NA	NA	NA	NA	NA
DAIRY PRODUCTS									
Any whole milk or cream sold.....farms reporting... dollars... Average sales per farm reporting.....dollars...	44,945 408,632,368 9,092	57,363 334,322,440 5,828	168,394 1,319,323,051 14,669	177,812 1,244,060,082 13,137	191,840 1,111,656,707 1,216	NA	1,109,700 1,168,091,055 1,532	NA	NA 1,174,155,050 NA
Milk sold as whole milk.....farms reporting... pounds... dollars...	43,991 9,335,421,865 408,084,864	54,629 8,504,863,451 333,368,150	62,522 7,480,810,695 317,170,754	68,753 7,120,125,347 221,969,685	76,547 6,354,371,655 2109,442,306	NA	83,891 5,869,537,247 159,414,175	NA	94,263 4,929,192,787 159,005,454
Cream sold.....farms reporting... pounds of butterfat... dollars...	1,170 849,189 547,504	2,734 1,883,676 954,290	4,536 2,738,541 1,566,992	4,813 2,565,161 2,190,511	7,955 5,142,994 2,140,267	NA	NA	NA	NA
Butter, buttermilk, skim milk, and cheese sold.....farms reporting... dollars...	NA NA	NA NA	3,286 585,305	3,565 289,886	3,134 2,074,134	NA	324,759 34,550,430	NA	352,429 28,978,980

NA Not available.
¹All dairy products sold.
²Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the enumerated value of all dairy products sold.
³Butter sold.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	82,356	105,714	124,977	149,490	153,238	177,025	159,806	188,754	193,195
Cropland harvested.....farms reporting...	75,830	94,968	114,003	140,324	145,270	172,301	154,864	NA	NA
acres...	5,032,671	5,546,506	5,791,673	6,921,549	6,581,296	7,388,398	6,958,936	8,290,335	8,147,816
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	375,786,626	397,538,050	349,386,934	359,202,570	183,368,788	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	201,063,111	207,036,308	164,152,371	150,975,187	75,364,956	NA	96,300,314	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	38,304	53,236	62,023	77,108	92,458	108,091	89,491	109,883	NA
acres...	622,964	712,693	623,532	690,068	683,644	698,360	557,873	652,716	NA
value, dollars...	42,451,842	51,444,332	39,096,670	32,480,423	25,477,692	NA	NA	NA	NA
Harvested for grain.....farms reporting...	18,622	23,329	29,021	26,407	45,081	44,324	30,091	43,346	81,930
acres...	218,647	234,722	163,045	136,983	187,613	167,638	110,694	166,697	320,325
bushels...	12,255,959	11,262,597	7,703,216	4,865,106	6,859,795	5,752,393	4,283,820	6,081,326	14,109,202
Sales.....farms reporting...	5,916	5,727	2,459	NA	NA	NA	NA	NA	NA
bushels...	5,092,755	3,867,845	753,717	NA	NA	NA	NA	NA	NA
dollars...	6,213,160	5,995,160	1,030,754	NA	NA	NA	NA	NA	1,036,117
Cut for silage.....farms reporting...	29,015	37,305	40,925	NA	46,708	NA	40,834	44,570	NA
acres...	396,046	458,522	437,278	NA	433,200	NA	340,063	359,633	NA
tons, green weight...	4,001,716	3,849,779	4,015,979	NA	3,845,355	NA	2,923,935	3,174,740	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting...	1,553	3,835	6,297	NA	18,558	NA	NA	NA	449,086
acres...	8,271	19,449	23,209	NA	62,831	NA	107,116	126,386	417,833
Sorghums:									
Sorghums for all purposes.....farms reporting...	403	60	11	385	352	NA	260	NA	NA
acres...	4,249	470	87	1,660	1,339	1,149	854	927	1,742
value, dollars...	235,495	26,019	4,864	73,158	26,127	13,206	17,347	NA	50,140
Harvested for grain or seed.....farms reporting...	8	6	...	12	4	10	38	NA	541
acres...	87	71	...	68	4	34	219	175	137
bushels...	1,990	2,008	...	1,503	71	597	3,448	3,792	2,404
Sales.....farms reporting...	1	NA	...	NA	NA	NA	NA	NA	NA
dollars...	64,910	1,125	...	NA	NA	NA	NA	NA	NA
Cut for silage.....farms reporting...	347	54	9	NA	63	NA	NA	NA	NA
acres...	3,779	399	83	NA	375	NA	NA	NA	NA
tons, green weight...	36,396	2,901	598	NA	2,698	NA	NA	NA	NA
Hogged or grazed, or cut for dry forage or hay.....farms reporting...	47	...	2	NA	287	NA	NA	NA	543
acres...	383	...	4	NA	960	NA	NA	NA	1,601
tons cut...	1,345	...	4	NA	1,925	NA	NA	NA	4,567
Sales.....farms reporting...	...	NA	...	NA	NA	NA	NA	NA	NA
dollars...	...	NA	...	NA	NA	NA	NA	NA	NA
Harvested for sirup.....farms reporting...	1	...	NA	NA	NA	NA	...	NA	NA
acres...	(2)	...	NA	NA	NA	NA	...	NA	NA
gallons...	3	...	NA	NA	NA	NA	...	NA	218
Sales.....farms reporting...	...	...	NA	NA	NA	NA	...	NA	NA
dollars...	...	...	NA	NA	NA	NA	...	NA	NA
Small grains harvested:									
Wheat.....farms reporting...	16,236	26,618	NA	NA	NA	NA	NA	NA	NA
acres...	241,986	336,072	385,274	330,998	270,395	261,428	238,874	313,792	463,461
bushels...	7,259,656	10,327,911	10,337,917	8,578,310	6,543,906	4,679,883	3,817,648	5,841,393	9,136,268
value, dollars...	12,704,398	22,308,288	18,511,972	13,206,873	5,361,753	4,683,256	4,731,535	8,893,910	20,556,621
Sales.....farms reporting...	13,942	19,918	NA	NA	NA	NA	NA	NA	NA
bushels...	6,537,296	8,639,470	6,921,061	NA	NA	NA	NA	NA	NA
dollars...	11,440,272	18,661,252	NA	NA	NA	NA	NA	NA	NA
Oats.....farms reporting...	38,160	46,292	45,823	52,457	61,401	66,781	61,523	98,080	114,390
acres...	612,834	645,481	563,728	568,319	626,234	622,787	558,462	869,166	937,553
bushels...	32,386,104	23,165,380	16,220,320	17,176,070	19,490,828	16,916,379	12,775,284	28,829,906	21,595,461
value, dollars...	23,641,856	19,227,265	12,490,349	14,098,252	8,171,145	9,473,172	7,224,714	17,008,137	21,595,461
Sales.....farms reporting...	7,929	6,207	4,035	NA	NA	NA	NA	NA	NA
bushels...	5,793,372	2,900,014	1,287,723	NA	NA	NA	NA	NA	4,293
dollars...	4,229,162	2,407,011	NA	NA	NA	NA	NA	NA	622,031
Barley.....farms reporting...	2,640	3,706	3,318	4,221	8,609	10,169	13,233	16,468	24,840
acres...	24,883	30,309	25,085	28,901	61,897	59,567	75,934	86,070	116,109
bushels...	744,927	939,549	620,765	729,865	1,432,322	1,296,093	1,548,560	2,590,852	2,273,011
value, dollars...	730,028	1,024,108	679,554	848,109	769,227	920,226	1,186,647	2,503,151	3,295,871
Sales.....farms reporting...	909	890	556	NA	NA	NA	NA	NA	1,801
bushels...	291,852	276,311	144,797	NA	NA	NA	NA	NA	195,576
dollars...	286,017	301,178	NA	NA	NA	NA	NA	NA	283,585
Rye.....farms reporting...	1,179	1,823	1,652	1,507	2,877	3,730	2,907	5,705	17,491
acres...	13,114	17,083	16,013	10,958	19,539	24,448	19,273	35,851	115,661
bushels...	308,131	352,830	295,038	177,543	333,929	332,084	288,938	539,919	1,520,552
value, dollars...	338,944	423,396	413,052	218,957	199,532	278,951	301,192	646,638	2,660,972
Sales.....farms reporting...	684	805	701	NA	NA	NA	NA	NA	NA
bushels...	212,913	217,169	150,355	NA	NA	NA	NA	NA	NA
dollars...	234,209	260,603	NA	NA	NA	NA	NA	NA	NA
Buckwheat.....farms reporting...	1,842	4,920	8,491	NA	16,679	NA	26,053	39,334	53,061
acres...	17,870	40,353	73,578	NA	133,305	NA	171,044	217,819	217,946
bushels...	291,449	700,730	1,542,535	NA	1,956,050	NA	2,452,508	4,294,815	3,901,481
value, dollars...	320,594	700,730	1,417,002	NA	1,234,693	NA	2,416,235	4,533,437	6,242,370
Sales.....farms reporting...	892	1,620	3,076	NA	NA	NA	NA	NA	NA
bushels...	198,494	387,983	716,511	NA	NA	NA	NA	NA	NA
dollars...	218,344	387,983	NA	NA	NA	NA	NA	NA	NA
Other grains.....farms reporting...	499	NA	NA	NA	NA	NA	NA	NA	NA
acres...	7,559	73,346	130,722	19,666	199,281	228,508	258,156	NA	128,795
bushels...	361,573	2,607,514	3,881,551	NA	6,248,250	6,310,975	6,156,615	NA	3,125,608
value, dollars...	307,337	2,474,492	3,454,858	58,604	2,971,339	3,912,861	4,713,668	NA	3,753,878
Sales.....farms reporting...	49	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	28,711	124,434	179,877	NA	NA	NA	NA	NA	NA
dollars...	24,406	117,779	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Annual legumes:									
Soybeans grown for all purposes.....farms reporting...	417	829	956	2,207	2,885	1,050	469	NA	NA
acres...	4,508	10,862	7,261	14,804	18,186	5,218	3,241	NA	NA
Harvested for beans.....farms reporting...	158	541	471	1,247	1,253	205	NA	NA	906
acres...	2,178	8,504	4,282	9,937	7,525	NA	NA	NA	1,387
bushels...	39,283	94,038	75,577	148,016	97,373	11,768	3,781	NA	16,556
value, dollars...	71,888	225,691	155,719	303,439	112,899	20,006	9,266	NA	86,926
Sales.....dollars...	57,353	117,360	NA	NA	NA	NA	NA	NA	NA
Cut for hay ^a.....farms reporting...	17	54	158	872	837	7,377	535	NA	788
acres...	123	310	610	4,466	6,721	73,465	5,452	1,846	5,465
tons...	350	504	1,036	7,764	9,413	43,628	6,441	NA	7,711
value, dollars...	7,175	12,096	23,828	141,461	116,441	711,136	92,707	NA	127,246
Sales.....dollars...	361	849	NA	NA	NA	NA	NA	NA	NA
Hogged or grazed, or cut for silage.....farms reporting...	233	166	247	NA	NA	NA	NA	NA	NA
acres...	2,081	1,240	1,785	NA	NA	NA	NA	NA	NA
value, dollars...	39,539	42,160	53,550	NA	NA	NA	NA	NA	NA
Plowed under for green manure.....farms reporting...	21	97	108	NA	NA	NA	NA	NA	NA
acres...	126	808	584	NA	NA	NA	NA	NA	NA
Dry field and seed beans harvested for beans.....farms reporting...	3,590	6,857	11,406	9,493	⁹ 14,037	18,099	14,136	20,084	15,682
acres...	86,104	125,482	165,575	111,232	⁹ 134,677	10,146,456	10,101,973	154,233	45,897
100-lb. bags...	859,996	1,180,865	1,646,307	875,353	1,263,074	1,203,127	719,193	NA	421,580
value, dollars...	10,061,953	10,745,872	11,324,624	5,793,419	4,253,118	4,110,683	5,008,865	NA	3,513,170
Sales.....dollars...	10,010,354	10,638,415	NA	NA	NA	NA	NA	NA	NA
Dry field and seed peas harvested for peas.....farms reporting...	3	25	636	214	⁹ 185	NA	893	NA	879
acres...	44	198	3,767	1,574	⁹ 1,067	NA	10,042	NA	2,876
bushels...	1,080	3,308	46,345	20,447	14,808	NA	41,116	NA	38,336
value, dollars...	2,700	7,443	150,620	71,570	44,424	NA	133,630	NA	161,011
Sales.....dollars...	2,700	6,699	NA	NA	NA	NA	NA	NA	NA
Hay crops (see text):									
Land from which hay was cut ¹¹.....acres...	2,965,281	3,104,478	¹² 3,247,529	¹² 4,047,794	¹² 3,710,485	¹² 4,229,959	¹² 4,168,511	¹² 5,100,273	4,982,055
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	29,374	32,146	20,410	25,818	28,157	26,600	21,113	20,926	15,602
acres...	904,874	820,333	327,238	432,632	331,670	290,333	190,075	198,031	119,783
tons...	2,016,751	1,733,581	608,180	858,033	566,442	461,044	360,164	NA	257,785
value, dollars...	47,393,649	44,206,316	19,097,184	20,594,637	9,030,496	8,529,314	5,905,507	NA	6,702,410
Sales.....farms reporting...	4,699	3,880	NA	NA	NA	NA	NA	NA	NA
tons...	195,997	119,722	NA	NA	NA	NA	NA	NA	NA
dollars...	4,605,946	3,052,907	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	42,125	57,766	79,164	88,961	97,153	130,485	NA	NA	NA
acres...	1,534,818	1,845,201	2,305,847	2,635,109	2,363,199	3,290,808	3,314,045	3,961,627	4,112,205
tons...	2,548,073	3,096,043	3,152,485	3,757,168	2,850,941	3,060,405	4,225,443	NA	5,264,573
value, dollars...	52,235,497	65,016,903	86,170,528	78,082,721	36,750,329	48,660,440	50,814,545	NA	122,871,653
Sales.....farms reporting...	6,272	5,707	NA	NA	NA	NA	NA	NA	NA
tons...	219,381	160,525	NA	NA	NA	NA	NA	NA	NA
dollars...	4,497,325	3,371,025	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,886	4,516	NA	NA	NA	NA	NA	NA	16,939
acres...	37,712	32,102	¹² 105,531	¹² 84,815	¹² 116,199	¹² 144,590	¹² 116,455	¹² 114,697	88,708
tons...	68,800	45,606	62,667	16,045	81,122	80,462	65,824	NA	130,133
value, dollars...	1,410,400	912,120	¹² 2,724,030	¹² 2,104,794	¹² 1,620,005	¹² 1,239,115	¹² 813,577	NA	2,667,742
Sales.....farms reporting...	132	54	NA	NA	NA	NA	NA	NA	NA
tons...	1,864	773	NA	NA	NA	NA	NA	NA	NA
dollars...	38,221	15,460	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	12,283	12,540	21,140	NA	NA	NA	NA	NA	NA
acres...	349,820	283,698	463,013	895,238	893,739	504,228	547,936	825,918	661,359
tons...	494,573	387,587	499,602	1,046,438	877,756	404,183	497,102	NA	604,483
value, dollars...	8,655,028	6,976,566	12,497,202	17,492,427	10,127,863	6,124,288	5,389,487	NA	11,593,444
Sales.....farms reporting...	1,772	962	NA	NA	NA	NA	NA	NA	NA
tons...	49,678	21,113	NA	NA	NA	NA	NA	NA	NA
dollars...	869,380	380,034	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,388	8,530	3,739	NA	¹³ 464	NA	NA	NA	NA
acres...	138,057	123,144	51,931	NA	¹³ 5,678	NA	NA	NA	NA
tons, green weight...	875,138	763,125	264,675	NA	¹³ 28,694	NA	NA	NA	NA
value, dollars...	5,469,613	4,960,312	1,903,048	NA	¹³ 153,230	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Field seed crops harvested:									
Alfalfa seed.....farms reporting...	288	139	309	372	599	NA	42	NA	NA
acres...	2,530	1,076	2,089	2,691	4,244	NA	166	NA	NA
bushels...	3,676	842	1,977	2,217	4,610	NA	254	NA	NA
value, dollars...	58,816	23,246	53,377	62,076	51,629	NA	3,740	NA	NA
Sales.....dollars...	47,136	13,949	NA	NA	NA	NA	NA	NA	NA
Birdsfoot trefoil seed.....farms reporting...	393	428	93	NA	2	NA	NA	NA	NA
acres...	5,858	6,373	1,594	NA	32	NA	NA	NA	NA
pounds...	380,224	467,536	101,210	NA	2,500	NA	NA	NA	NA
value, dollars...	342,202	514,290	182,178	NA	2,500	NA	NA	NA	NA
Sales.....dollars...	289,375	385,718	NA	NA	NA	NA	NA	NA	NA
Bluegrass (Junegrass) seed.....farms reporting...	1	1	...	NA	NA	NA	NA	NA	NA
acres...	50	12	...	NA	NA	NA	NA	NA	NA
pounds...	2,500	500	...	NA	NA	NA	NA	NA	NA
value, dollars...	150	80	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	150	60	NA	NA	NA	NA	NA	NA	NA
Bromegrass seed.....farms reporting...	5	10	...	NA	NA	NA	NA	NA	NA
acres...	26	37	...	NA	NA	NA	NA	NA	NA
pounds...	4,120	4,860	...	NA	NA	NA	NA	NA	NA
value, dollars...	742	535	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	666	374	NA	NA	NA	NA	NA	NA	NA
Clover seed:									
Alsike clover seed.....farms reporting...	4	8	20	NA	NA	NA	NA	NA	NA
acres...	41	77	168	NA	NA	NA	NA	NA	NA
pounds...	2,530	3,838	12,130	NA	NA	NA	NA	NA	NA
value, dollars...	455	883	4,367	NA	NA	NA	NA	NA	NA
Sales.....dollars...	419	529	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	1,006	1,351	1,060	650	14,753	NA	151,058	NA	678
acres...	12,363	15,736	10,769	6,639	14,957	NA	159,824	NA	NA
bushels...	20,548	17,345	11,936	8,180	14,927	NA	1516,326	NA	5,202
value, dollars...	287,672	426,687	349,724	174,080	143,847	NA	15198,687	NA	174,278
Sales.....dollars...	215,762	277,350	NA	NA	NA	NA	NA	NA	NA
Sweetclover seed.....farms reporting...	3	7	11	NA	148	NA	NA	NA	NA
acres...	99	40	77	NA	1,237	NA	NA	NA	NA
pounds...	12,180	4,400	11,070	NA	239,280	NA	NA	NA	NA
value, dollars...	1,096	484	1,661	NA	12,559	NA	NA	NA	NA
Sales.....dollars...	1,091	291	NA	NA	NA	NA	NA	NA	NA
White clover seed.....farms reporting...	4	1	...	NA	NA	NA	NA	NA	NA
acres...	56	6	...	NA	NA	NA	NA	NA	NA
pounds...	6,715	720	...	NA	NA	NA	NA	NA	NA
value, dollars...	2,887	446	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	2,854	268	NA	NA	NA	NA	NA	NA	NA
Fescue seed.....farms reporting...	1	...	...	NA	NA	NA	NA	NA	NA
acres...	400	...	...	NA	NA	NA	NA	NA	NA
pounds...	24,000	...	...	NA	NA	NA	NA	NA	NA
value, dollars...	3,600	...	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	3,582	...	NA	NA	NA	NA	NA	NA	NA
Millet seed.....farms reporting...	43	13	19	NA	NA	NA	16,216	NA	94
acres...	299	67	64	NA	NA	NA	161,483	NA	NA
pounds...	203,575	27,830	10,751	NA	NA	NA	161,884,750	NA	16,273,700
value, dollars...	20,358	1,392	430	NA	NA	NA	1668,414	NA	16,422
Sales.....dollars...	19,928	974	NA	NA	NA	NA	NA	NA	NA
Ryegrass seed.....farms reporting...	11	9	2	NA	NA	NA	NA	NA	NA
acres...	139	63	62	NA	NA	NA	NA	NA	NA
pounds...	57,783	26,349	31,000	NA	NA	NA	NA	NA	NA
value, dollars...	5,200	3,425	4,650	NA	NA	NA	NA	NA	NA
Sales.....dollars...	5,003	2,399	NA	NA	NA	NA	NA	NA	NA
Sudangrass seed.....farms reporting...	12	15	7	NA	NA	NA	NA	NA	NA
acres...	42	71	41	NA	NA	NA	NA	NA	NA
pounds...	24,210	15,544	7,170	NA	NA	NA	NA	NA	NA
value, dollars...	968	1,399	574	NA	NA	NA	NA	NA	NA
Sales.....dollars...	873	980	NA	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	727	576	213	NA	NA	NA	350	NA	754
acres...	7,884	4,690	1,360	NA	NA	NA	2,123	NA	NA
bushels...	27,341	14,908	2,886	NA	NA	NA	2,988	NA	7,974
value, dollars...	150,376	134,170	35,065	NA	NA	NA	9,286	NA	55,422
Sales.....dollars...	143,182	93,922	NA	NA	NA	NA	NA	NA	NA
Vetch seed.....farms reporting...	6	1	1	NA	NA	NA	1	NA	NA
acres...	13	17	28	NA	NA	NA	20	NA	NA
pounds...	1,800	3,000	1,300	NA	NA	NA	420	NA	NA
value, dollars...	180	480	195	NA	NA	NA	172	NA	NA
Sales.....dollars...	30	336	NA	NA	NA	NA	NA	NA	NA
Other field seed crops.....acres...	75	243	117	NA	NA	NA	NA	NA	NA
value, dollars...	2,997	4,367	6,982	NA	26,821	NA	NA	NA	NA
Sales.....dollars...	2,877	2,867	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:¹ 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)
Other field crops harvested:									
Hops.....farms reporting...	1	3	29	NA	34	NA	5	NA	162
acres...	14	99	197	NA	185	NA	17	NA	1,024
pounds...	21,000	96,784	130,094	NA	114,565	NA	7,920	NA	723,824
value, dollars...	10,500	58,070	92,367	NA	57,283	NA	1,267	NA	535,629
Sales.....dollars...	10,244	58,070	NA	NA	NA	NA	NA	NA	NA
Irish potatoes for home use or for sale.....farms reporting...									
acres ¹⁷ ...	8,840	23,558	37,938	76,017	99,875	131,075	115,606	140,610	163,148
hundredweight...	82,208	87,726	111,833	191,563	188,672	268,397	212,400	285,586	310,403
value, dollars...	16,033,750	16,816,730	16,594,164	17,265,394	14,954,953	23,039,930	12,867,262	23,283,385	19,482,508
Sales.....dollars...	32,869,188	33,178,804	31,282,694	44,510,575	19,869,068	15,359,954	32,407,797	20,921,788	69,812,321
value, dollars...	29,181,423	28,046,701	NA	NA	NA	NA	NA	NA	NA
Popcorn.....farms reporting...									
acres...	43	95	316	NA	2,446	NA	395	NA	429
pounds ear corn...	27	78	259	NA	1,092	NA	243	NA	243
value, dollars...	68,194	129,711	486,000	NA	2,158,900	NA	493,400	NA	NA
Sales.....dollars...	2,700	10,377	42,765	NA	69,391	NA	22,194	NA	42,264
value, dollars...	2,700	10,168	NA	NA	NA	NA	NA	NA	NA
Root and grain crops hogged or grazed, except corn, sorghums, and soybeans.....farms reporting...									
acres...	5	51	5	NA	289	NA	92	NA	NA
value, dollars...	58	443	102	NA	970	NA	334	NA	NA
value, dollars...	1,044	12,404	NA	NA	9,702	NA	NA	NA	NA
Sunflower seed.....farms reporting...									
acres...	6	3	...	NA	9	NA	...	NA	7
bushels...	30	9	...	NA	6	NA	...	NA	10
value, dollars...	459	83	...	NA	228	NA	...	NA	189
Sales.....dollars...	1,033	228	...	NA	285	NA	...	NA	473
value, dollars...	980	228	...	NA	NA	NA	NA	NA	NA
Sweet corn for seed.....farms reporting...									
acres...	3	1	...	NA	NA	NA	NA	NA	NA
pounds...	76	37	...	NA	NA	NA	NA	NA	NA
value, dollars...	104,120	8,900	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	17,600	1,157	...	NA	NA	NA	NA	NA	NA
value, dollars...	17,600	1,157	...	NA	NA	NA	NA	NA	NA
Other field crops.....acres...									
value, dollars...	13	135	425	NA	NA	NA	NA	NA	NA
Sales.....dollars...	2,593	29,349	¹⁸ 475,469	178,988	¹⁹ 1,511,479	NA	NA	NA	NA
value, dollars...	1,205	23,459	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...									
	239,860,293	265,136,382	¹⁸ 242,701,752	236,071,925	128,074,877	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...									
	72,679,200	74,634,640	¹⁸ 61,599,288	49,754,923	29,050,479	NA	NA	NA	NA
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
Vegetables harvested for home use ²⁰.....farms reporting...									
acres...	48,610	69,345	79,605	127,856	120,620	133,680	107,683	NA	163,272
value, dollars...	NA	NA	NA	12,792,984	4,764,940	4,349,967	4,980,682	NA	12,237,223
Vegetables harvested for sale ²¹.....farms reporting...									
acres...	8,010	10,893	15,919	27,176	25,773	NA	35,280	NA	35,857
value, dollars...	174,573	184,919	206,830	276,911	194,766	231,564	181,552	NA	131,648
Sales.....dollars...	35,891,360	35,199,618	37,154,197	40,889,095	17,206,361	NA	23,498,869	NA	21,974,772
Asparagus.....farms reporting...									
acres...	423	612	783	NA	1,476	NA	2,057	NA	597
value, dollars...	490	779	1,191	NA	1,813	NA	2,082	NA	694
Beans, green lima.....farms reporting...									
acres...	353	650	957	NA	1,640	NA	382	NA	(²²)
value, dollars...	1,204	4,609	4,855	NA	4,349	NA	772	NA	(²²)
Beans, snap (bush and pole types).....farms reporting...									
acres...	1,692	2,023	2,512	4,394	3,531	8,144	6,656	NA	²² 4,254
value, dollars...	50,325	44,977	35,606	37,428	13,256	15,255	15,591	NA	²² 6,628
Beets (table).....farms reporting...									
acres...	882	1,219	1,798	NA	2,532	NA	809	NA	1,073
value, dollars...	4,731	4,372	5,323	NA	3,998	NA	1,403	NA	1,291
Broccoli.....farms reporting...									
acres...	345	514	385	NA	163	NA	42	NA	NA
value, dollars...	2,639	2,128	708	NA	324	NA	65	NA	NA
Brussels sprouts.....farms reporting...									
acres...	126	129	250	NA	313	NA	308	NA	173
value, dollars...	545	441	553	NA	596	NA	904	NA	471
Cabbage.....farms reporting...									
acres...	2,076	3,271	4,277	9,061	8,898	20,047	14,311	15,777	15,654
value, dollars...	10,467	14,404	17,583	35,069	30,359	48,258	34,300	34,675	30,555
Cantaloups and muskmelons.....farms reporting...									
acres...	1,012	654	1,179	NA	1,641	NA	1,339	1,428	1,194
value, dollars...	1,111	1,094	1,536	NA	2,368	NA	1,324	1,608	1,091
Carrots.....farms reporting...									
acres...	894	1,455	2,133	NA	3,774	NA	2,233	NA	1,879
value, dollars...	2,137	3,489	4,356	NA	5,019	NA	2,643	NA	1,810
Cauliflower.....farms reporting...									
acres...	779	855	1,454	NA	1,987	NA	1,165	NA	766
value, dollars...	5,369	5,841	6,905	NA	6,929	NA	3,226	NA	1,640
Celery.....farms reporting...									
acres...	254	315	696	NA	1,208	NA	1,749	NA	1,772
value, dollars...	1,859	2,092	2,425	NA	4,023	NA	5,123	NA	3,288
Chinese cabbage.....farms reporting...									
acres...	9	9	30	NA	16	NA	NA	NA	NA
value, dollars...	60	35	56	NA	10	NA	NA	NA	NA
Collards.....farms reporting...									
acres...	17	46	24	NA	14	NA	...	NA	NA
value, dollars...	87	125	89	NA	50	NA	...	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—									
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)	
Vegetables for home use and for sale (other than Irish and sweet potatoes)—Continued										
Vegetables harvested for sale ²¹ —Con.										
Corn, sweet.....farms reporting...	4,148	4,855	6,733	9,085	8,247	17,067	11,861	13,460	10,681	
acres...	38,984	39,438	48,743	54,705	38,339	42,020	33,146	34,021	28,965	
Cucumbers and pickles.....farms reporting...	1,635	1,924	2,525	NA	3,619	NA	6,305	NA	5,793	
acres...	3,909	4,563	4,633	NA	5,374	NA	6,453	NA	4,840	
Dandelion greens.....farms reporting...	27	45	64	NA	26	NA	NA	NA	NA	
acres...	58	82	110	NA	62	NA	NA	NA	NA	
Eggplant.....farms reporting...	77	150	241	NA	494	NA	50	NA	66	
acres...	65	102	221	NA	313	NA	53	NA	36	
Escarole, endive, and chicory.....farms reporting...	103	147	191	NA	NA	NA	12	NA	NA	
acres...	191	238	288	NA	118	NA	8	NA	NA	
Horseradish.....farms reporting...	5	16	11	NA	17	NA	8	NA	33	
acres...	14	27	13	NA	36	NA	15	NA	77	
Kale.....farms reporting...	15	63	89	NA	31	NA	8	NA	21	
acres...	32	126	166	NA	97	NA	19	NA	46	
Lettuce and romaine.....farms reporting...	786	1,053	1,444	NA	1,365	NA	2,527	2,477	1,991	
acres...	3,733	4,177	4,249	NA	2,615	NA	5,254	5,492	3,392	
Mustard greens.....farms reporting...	9	34	57	NA	7	NA	NA	NA	NA	
acres...	20	57	90	NA	8	NA	NA	NA	NA	
Onions, dry.....farms reporting...	1,272	1,383	1,971	NA	2,488	NA	3,388	3,812	5,490	
acres...	12,588	10,344	12,166	NA	11,688	NA	7,535	7,908	7,500	
Onions, green.....farms reporting...	147	165	213	NA	131	NA	131	NA	42	
acres...	200	186	222	NA	101	NA	81	NA	28	
Parsley.....farms reporting...	86	106	125	NA	73	NA	48	NA	84	
acres...	103	130	130	NA	121	NA	64	NA	92	
Parsnips.....farms reporting...	33	88	145	NA	153	NA	79	NA	173	
acres...	119	192	250	NA	264	NA	91	NA	149	
Peas, green.....farms reporting...	1,219	1,854	2,945	6,825	5,467	NA	8,220	NA	6,386	
acres...	10,758	14,093	17,983	37,565	25,819	NA	29,381	NA	17,440	
Peppers, sweet.....farms reporting...	1,007	855	1,091	NA	1,247	NA	2,413	NA	297	
acres...	1,020	942	1,428	NA	1,429	NA	2,390	NA	183	
Pumpkins.....farms reporting...	526	321	207	NA	102	NA	53	NA	141	
acres...	835	475	307	NA	335	NA	96	NA	160	
Radishes.....farms reporting...	193	247	322	NA	257	NA	90	NA	174	
acres...	394	555	618	NA	355	NA	164	NA	149	
Rhubarb.....farms reporting...	131	113	169	NA	164	NA	72	NA	181	
acres...	172	124	177	NA	175	NA	72	NA	208	
Rutabagas.....farms reporting...	22	35	55	NA	37	NA	NA	NA	22	
acres...	39	61	57	NA	47	NA	NA	NA	16	
Spinach.....farms reporting...	393	611	956	NA	1,220	NA	1,639	NA	203	
acres...	2,315	2,563	3,335	NA	3,553	NA	2,747	NA	524	
Squash.....farms reporting...	1,701	1,574	1,852	NA	1,127	NA	488	NA	690	
acres...	2,521	2,778	3,355	NA	2,205	NA	569	NA	381	
Swiss chard.....farms reporting...	72	98	100	NA	39	NA	NA	NA	NA	
acres...	60	74	83	NA	32	NA	NA	NA	NA	
Tomatoes.....farms reporting...	3,346	3,891	5,950	9,356	8,933	12,971	9,774	8,114	9,388	
acres...	14,869	18,153	26,306	34,724	25,911	25,557	18,031	14,525	13,417	
Turnips.....farms reporting...	123	184	231	NA	348	NA	352	NA	479	
acres...	283	432	377	NA	521	NA	356	NA	446	
Watermelons.....farms reporting...	125	123	93	NA	256	431	204	207	307	
acres...	91	151	72	NA	192	363	189	146	201	
Mixed vegetables.....farms reporting...	32	134	NA	NA	328	NA	2,714	NA	1,694	
acres...	26	327	NA	NA	1,782	NA	8,477	NA	5,862	
Other vegetables.....acres...	150	143	265	NA	180	NA	928	NA	68	
Berries and other small fruits harvested for sale: ²⁴										
Blackberries and dewberries.....farms reporting...	115	110	508	1,058	1,136	NA	3,284	NA	5,334	
acres...	77	97	862	671	583	NA	1,198	NA	1,880	
quarts...	51,820	67,379	546,870	320,666	462,912	NA	787,669	NA	1,711,546	
value, dollars...	17,100	22,910	175,844	97,071	57,117	NA	138,820	NA	376,541	
Blueberries (tame).....farms reporting...	90	134	103	254	88	NA	66	NA	NA	
acres...	135	339	173	1,135	78	NA	356	NA	NA	
quarts...	71,465	159,559	94,362	141,005	81,446	NA	65,887	NA	NA	
value, dollars...	32,162	63,825	39,633	52,149	11,006	NA	9,884	NA	NA	
Cranberries.....farms reporting...	1	3	1	NA	13	NA	5	NA	76	
acres...	42	101	50	NA	111	NA	3	NA	186	
quarts...	130,000	443,200	163,800	NA	176,454	NA	1,190	NA	106,850	
value, dollars...	11,960	50,968	19,656	NA	17,676	NA	172	NA	16,031	
Currants.....farms reporting...	184	297	607	NA	944	NA	1,853	NA	4,144	
acres...	393	540	1,340	NA	1,209	NA	1,306	NA	2,671	
quarts...	610,674	1,293,243	1,729,483	NA	1,720,645	NA	2,469,941	NA	3,321,583	
value, dollars...	183,202	323,311	276,717	NA	185,463	NA	330,776	NA	597,887	
Raspberries.....farms reporting...	1,393	1,805	2,325	6,247	9,112	NA	12,484	NA	17,402	
acres...	2,103	3,313	4,574	7,914	8,426	NA	7,837	NA	10,344	
quarts...	1,556,643	2,689,539	3,507,679	5,304,211	8,991,573	NA	7,173,706	NA	11,632,591	
value, dollars...	622,656	1,129,607	1,153,185	1,961,658	1,098,065	NA	1,281,422	NA	2,908,155	
Strawberries.....farms reporting...	2,412	3,006	5,093	5,093	10,097	6,621	11,994	5,933	15,237	
acres...	3,045	3,647	3,631	3,494	5,328	4,571	4,727	5,430	4,872	
quarts...	7,109,744	7,891,559	5,039,787	4,704,075	11,008,656	6,228,595	7,883,204	NA	8,579,563	
value, dollars...	2,488,412	2,840,964	1,738,772	1,756,092	1,175,791	685,145	1,438,634	NA	1,973,304	
Other berries and small fruits.....acres...	196	12	27	NA	1,308	NA	266	NA	4,508	
value, dollars...	8,049	3,056	9,910	NA	37,143	NA	12,501	NA	79,587	

See footnotes at end of table.

STATISTICS FOR THE STATE

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:¹ 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: ²³									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	9,856	14,477	47,523	34,008	39,439	74,243	76,913	NA	NA
.....acres...	155,384	174,446	262,334	280,309	287,622	401,024	412,144	NA	NA
Apples.....farms reporting...	6,930	10,750	38,025	53,531	61,540	98,655	105,127	147,816	NA
Trees of all ages.....number...	3,260,439	3,494,701	4,975,665	6,573,889	6,581,561	9,099,088	10,301,710	11,890,817	12,568,979
Trees not of bearing age.....farms reporting...	2,444	3,881	11,392	NA	13,694	NA	NA	NA	38,166
.....number...	706,005	560,429	719,195	NA	1,204,430	1,415,257	2,017,203	2,422,156	2,932,281
Trees of bearing age.....farms reporting...	6,430	9,468	32,862	NA	57,290	NA	NA	NA	148,199
.....number...	2,554,434	2,934,272	4,256,470	NA	5,377,131	7,683,831	8,284,507	9,468,661	9,636,698
Quantity harvested.....farms reporting...	4,924	6,055	25,104	NA	50,027	NA	NA	NA	NA
.....bushels...	18,616,772	18,371,352	16,874,911	14,812,448	19,732,173	13,555,726	13,991,729	19,055,965	14,350,317
.....value, dollars...	25,132,642	32,149,866	17,864,767	25,421,699	9,502,441	14,911,299	15,267,922	19,771,600	26,548,087
Sales.....dollars...	24,201,807	32,149,866	NA	NA	NA	NA	NA	NA	NA
Cherries.....farms reporting...	NA	NA	NA	20,516	21,339	43,420	33,142	NA	NA
Trees of all ages.....number...	1,140,532	1,184,978	1,350,960	1,315,588	1,195,041	1,399,869	1,227,779	NA	1,307,067
Trees not of bearing age.....farms reporting...	NA	NA	NA	NA	5,748	NA	NA	NA	15,940
.....number...	188,659	214,153	344,194	NA	229,896	249,198	352,026	NA	279,864
Trees of bearing age.....farms reporting...	NA	NA	NA	NA	17,877	NA	NA	NA	54,546
.....number...	951,873	970,825	1,006,766	NA	965,145	1,150,671	875,753	NA	1,027,203
Quantity harvested.....farms reporting...	NA	NA	NA	NA	13,615	NA	NA	NA	NA
.....pounds...	48,635,196	53,061,047	30,536,631	37,858,469	48,819,518	41,259,568	29,329,664	NA	9,345,112
.....value, dollars...	3,236,847	6,288,681	3,329,218	3,708,506	969,967	1,178,845	1,958,831	NA	750,964
Sales.....dollars...	3,236,847	6,288,681	NA	NA	NA	NA	NA	NA	NA
Cherries, sour.....farms reporting...	3,068	4,685	11,382	NA	17,595	NA	NA	NA	NA
Trees of all ages.....number...	970,601	1,005,202	1,157,451	NA	1,028,639	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	833	1,579	4,078	NA	NA	NA	NA	NA	NA
.....number...	143,692	180,299	301,850	NA	171,139	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	2,779	3,839	8,466	NA	NA	NA	NA	NA	NA
.....number...	826,909	824,903	855,601	NA	857,500	NA	NA	NA	NA
Quantity harvested.....farms reporting...	2,138	2,876	5,901	NA	NA	NA	NA	NA	NA
.....pounds...	38,010,703	44,021,645	25,021,617	NA	44,847,004	NA	NA	NA	NA
.....value, dollars...	2,280,641	4,842,379	2,785,877	NA	777,587	NA	NA	NA	NA
Sales.....dollars...	2,280,641	4,842,379	NA	NA	NA	NA	NA	NA	NA
Cherries, sweet.....farms reporting...	2,512	3,608	7,667	NA	9,334	NA	NA	NA	NA
Trees of all ages.....number...	169,931	179,776	193,509	NA	166,402	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	766	1,163	2,769	NA	NA	NA	NA	NA	NA
.....number...	44,967	33,854	42,344	NA	58,757	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	2,187	2,889	5,461	NA	NA	NA	NA	NA	NA
.....number...	124,964	145,922	151,165	NA	107,645	NA	NA	NA	NA
Quantity harvested.....farms reporting...	1,583	1,988	3,621	NA	NA	NA	NA	NA	NA
.....pounds...	10,624,493	9,039,402	5,515,014	NA	3,972,514	NA	NA	NA	NA
.....value, dollars...	956,206	1,446,302	543,341	NA	192,380	NA	NA	NA	NA
Sales.....dollars...	956,206	1,446,302	NA	NA	NA	NA	NA	NA	NA
Grapes.....farms reporting...	4,157	5,953	14,421	18,644	16,823	28,008	26,226	52,963	NA
Vines of all ages.....number...	19,840,688	19,524,618	21,619,428	24,416,596	25,421,129	32,316,698	38,496,859	34,874,038	32,066,597
Vines not of bearing age.....farms reporting...	839	1,391	3,458	NA	2,303	NA	NA	NA	6,814
.....number...	1,206,031	1,360,553	1,627,476	NA	1,022,691	610,382	1,214,745	NA	1,389,042
Vines of bearing age.....farms reporting...	3,909	5,351	11,752	NA	15,253	NA	NA	NA	37,978
.....number...	18,634,657	18,164,065	19,991,952	NA	24,398,438	31,706,316	37,282,114	NA	30,677,555
Quantity harvested.....farms reporting...	3,513	4,629	9,242	NA	13,653	NA	NA	NA	NA
.....pounds...	161,934,600	157,545,413	67,737,456	97,734,223	113,680,299	121,575,850	154,409,640	NA	152,482,698
.....value, dollars...	9,716,081	7,877,272	3,303,567	4,792,209	2,034,407	1,823,638	3,359,333	NA	10,673,790
Sales.....dollars...	9,716,081	7,877,272	NA	NA	NA	NA	NA	NA	NA
Peaches.....farms reporting...	2,963	4,965	11,728	13,795	12,863	16,074	18,968	27,385	NA
Trees of all ages.....number...	567,894	939,759	1,278,007	1,702,655	1,900,578	2,142,782	2,469,219	3,297,454	3,696,891
Trees not of bearing age.....farms reporting...	1,079	1,915	5,225	NA	5,453	NA	NA	NA	9,392
.....number...	111,196	144,580	266,794	NA	603,490	440,392	785,698	NA	658,868
Trees of bearing age.....farms reporting...	2,499	3,967	8,234	NA	9,563	NA	NA	NA	24,554
.....number...	456,698	795,179	1,011,213	NA	1,297,088	1,702,390	1,683,521	NA	3,038,023
Quantity harvested.....farms reporting...	1,982	2,798	6,166	NA	8,128	NA	NA	NA	NA
.....bushels...	693,011	1,039,502	1,234,380	1,422,480	1,728,862	98,288	1,044,534	1,954,480	1,262,480
.....value, dollars...	1,801,828	2,338,879	1,979,049	3,777,803	1,307,623	211,319	1,747,498	3,023,366	2,840,589
Sales.....dollars...	1,801,828	2,338,879	NA	NA	NA	NA	NA	NA	NA
Pears.....farms reporting...	3,609	5,333	16,894	26,512	25,101	54,818	47,568	81,559	NA
Trees of all ages.....number...	442,537	411,859	693,880	1,194,732	1,256,567	2,284,417	2,450,272	3,331,601	3,746,334
Trees not of bearing age.....farms reporting...	1,081	1,741	5,170	NA	4,866	NA	NA	NA	19,192
.....number...	123,408	71,086	108,713	NA	131,436	219,048	382,684	NA	967,573
Trees of bearing age.....farms reporting...	3,082	4,271	13,250	NA	21,947	NA	NA	NA	76,396
.....number...	319,129	340,773	585,167	NA	1,125,131	2,065,369	2,067,588	NA	2,778,761
Quantity harvested.....farms reporting...	2,082	2,272	9,500	NA	18,191	NA	NA	NA	NA
.....bushels...	584,395	295,244	479,289	1,163,108	1,025,707	1,442,934	701,237	NA	1,830,237
.....value, dollars...	1,344,110	841,443	728,809	2,713,645	884,136	1,226,494	1,238,438	NA	4,026,521
Sales.....dollars...	1,344,110	841,443	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS:¹ 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 ^{2,3} —Continued									
Plums and prunes.....farms reporting...	2,505	4,064	11,302	15,280	15,446	33,551	34,622	66,400	NA
Trees of all ages.....number...	246,661	304,142	415,601	433,021	419,818	504,085	535,739	974,982	951,591
Trees not of bearing									
age.....farms reporting...	700	1,326	4,083	NA	4,376	NA	NA	NA	15,396
number.....	48,751	47,361	93,990	NA	133,583	64,195	81,163	NA	205,702
Trees of bearing									
age.....farms reporting...	2,135	3,165	8,150	NA	12,235	NA	NA	NA	51,615
number.....	197,910	256,781	321,611	NA	286,235	439,890	454,576	NA	745,889
Quantity harvested.....farms reporting...	1,281	1,393	4,650	NA	8,256	NA	NA	NA	NA
bushels.....	181,123	168,149	238,466	152,427	152,497	225,117	214,437	NA	244,294
value, dollars.....	543,369	420,370	496,564	591,822	185,476	303,908	325,347	NA	659,598
Sales.....dollars.....	543,369	420,370	NA	NA	NA	NA	NA	NA	NA
Quinces.....farms reporting...	426	254	522	NA	618	NA	1,556	NA	NA
Trees of all ages.....number...	15,880	25,187	42,566	NA	60,058	NA	69,779	NA	NA
Trees not of bearing									
age.....farms reporting...	70	54	141	NA	136	NA	NA	NA	NA
number.....	2,075	3,601	4,348	NA	8,621	NA	8,727	NA	NA
Trees of bearing									
age.....farms reporting...	369	207	406	NA	507	NA	NA	NA	NA
number.....	13,805	21,586	38,218	NA	51,437	NA	61,052	NA	NA
Quantity harvested.....farms reporting...	178	133	234	NA	387	NA	NA	NA	NA
bushels.....	19,626	30,347	32,887	NA	40,754	NA	47,869	NA	NA
value, dollars.....	47,102	63,728	44,397	NA	38,808	NA	55,015	NA	NA
Sales.....dollars.....	47,102	63,728	NA	NA	NA	NA	NA	NA	NA
Chestnuts.....farms reporting...	88	123	56	NA	2	NA	...	NA	NA
Trees of all ages.....number...	1,821	3,017	4,590	NA	306	NA	...	NA	NA
Trees not of bearing									
age.....farms reporting...	54	93	42	NA	NA	NA	...	NA	NA
number.....	1,627	1,814	2,518	NA	256	NA	...	NA	NA
Trees of bearing									
age.....farms reporting...	43	39	18	NA	NA	NA	...	NA	NA
number.....	194	1,203	2,072	NA	50	NA	...	NA	NA
Quantity harvested.....farms reporting...	20	8	6	NA	1	NA	...	NA	NA
pounds.....	594	729	1,330	NA	50	NA	...	NA	NA
value, dollars.....	119	183	266	NA	8	NA	...	NA	NA
Sales.....dollars.....	119	183	NA	NA	NA	NA	...	NA	NA
Walnuts, black (planted).....farms reporting...	234	275	551	NA	1	NA	NA	NA	NA
Trees of all ages.....number...	3,614	2,517	4,122	NA	10	NA	NA	NA	NA
Trees not of bearing									
age.....farms reporting...	69	117	143	NA	1	NA	NA	NA	NA
number.....	2,716	1,238	1,233	NA	5	NA	NA	NA	NA
Trees of bearing									
age.....farms reporting...	182	186	411	NA	1	NA	NA	NA	NA
number.....	898	1,279	2,889	NA	5	NA	NA	NA	NA
Quantity harvested.....farms reporting...	92	88	244	NA	1	NA	NA	NA	NA
pounds.....	8,151	7,292	25,461	NA	150	NA	NA	NA	NA
value, dollars.....	326	365	1,271	NA	15	NA	NA	NA	NA
Sales.....dollars.....	326	365	NA	NA	NA	NA	NA	NA	NA
Other tree fruits and nuts.....value, dollars...	1,235	1,176	1,564	NA	1,423	NA	NA	NA	NA
Sales.....dollars.....	1,235	1,176	NA	NA	NA	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested.....dollars...	45,187,200	54,416,604	31,163,189	44,872,654	17,506,565	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	44,256,365	54,416,604	27,031,090	35,755,257	13,373,153	NA	NA	NA	NA

NA Not available. Z Reported in small fractions. ¹Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919. ²Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. ³Value of corn and other corn products sold. ⁴Corn cut for forage. ⁵Farms reporting only sorghums for grain. ⁶Includes value of sales for sorghums cut for silage. ⁷The 1944 and 1939 figures do not include acres plowed under for green manure. ⁸The 1944 figures are for acres grown alone. ⁹For 1944, soybeans and cowpeas harvested for hay. Prior to 1944, annual legumes saved for hay, but excluding vetches in 1924. ¹⁰Excludes reports for farms reporting acreage grown for all purposes with no production. Acres harvested for beans or peas not available. ¹¹For all Censuses, except 1950, obtained by adding the individual hay crops. ¹²Includes oats cut for feeding unthreshed. ¹³Silage crops other than corn and sorghums. ¹⁴Clover seed, except sweetclover. ¹⁵Clover seed, including sweetclover. ¹⁶Includes proso millet. ¹⁷For 1959, does not include acreage for farms with less than 10 hundredweight harvested; for 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. ¹⁸Includes receipts from sale of pasture and grazing privileges. ¹⁹Includes the value of maple sirup and maple sugar produced. ²⁰Excludes Irish potatoes and sweetpotatoes, except for the 1920 Census which included potatoes for home use only. ²¹Excludes Irish and sweet potatoes. ²²Green lima beans included with snap beans. ²³Includes hot peppers. ²⁴For Censuses prior to 1950, small fruits harvested for home use or for sale. ²⁵For 1959 and 1954, does not include data for farms with less than 20 trees and grapevines. See text. ²⁶Does not include acreage for farms reporting less than 1/2 acre. See text.

STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting...									
	2,814	NA	NA	12,262	2,731	NA	2,463	NA	NA
dollars...	42,103,892	37,757,778	34,485,970	120,729,540	13,336,509	NA	15,328,296	NA	11,062,720
On farms with sales of \$2,000 or more.....farms reporting...									
	1,474	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	41,194,487	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...									
	948	839	768	NA	549	NA	21,043	NA	359
acres...	12,859	7,596	7,161	NA	6,890	NA	NA	NA	5,288
dollars...	11,730,518	8,737,835	6,186,559	NA	3,575,448	NA	26,900,438	NA	2,310,253
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting...									
	1,878	1,853	31,961	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting...	1,516	1,466	31,538	NA	41,827	NA	51,850	NA	62,508
square feet...	17,694,176	17,717,496	16,228,423	NA	420,114,360	NA	NA	NA	618,289,628
Grown in the open.....farms reporting...	773	904	31,005	NA	NA	NA	NA	NA	NA
acres...	2,432	1,913	33,332	NA	NA	NA	NA	NA	NA
dollars...	24,931,653	23,570,655	23,537,742	NA	48,635,559	NA	58,427,858	NA	67,238,721
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting...									
	793	955	1,127	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....farms reporting...	662	751	936	NA	NA	NA	NA	NA	NA
square feet...	6,275,795	5,828,306	6,103,044	NA	NA	NA	NA	NA	NA
Grown in the open.....farms reporting...	164	306	360	NA	71,246	NA	NA	NA	NA
acres...	755	1,633	1,558	NA	73,063	NA	NA	NA	NA
dollars...	5,441,721	5,449,288	4,761,669	NA	71,125,502	NA	NA	NA	81,513,746
Any forest products cut and/or sold.....farms reporting...									
	22,929	NA	NA	NA	NA	NA	92,175	NA	92,475
Sales of any forest products.....farms reporting...	96,078	106,209	NA	10,757	16,067	1127,155	1236,564	NA	19,089
dollars...	6,132,294	5,027,668	3,881,826	3,846,372	2,479,536	112,943,644	126,629,674	NA	9,020,766
Sales of standing timber.....farms reporting...									
	2,601	NA	1,981	NA	NA	NA	NA	NA	NA
dollars...	1,910,865	NA	1,017,691	NA	NA	NA	NA	NA	NA
Sales of all other forest products.....farms reporting...									
	94,333	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	4,221,429	NA	2,864,135	NA	NA	NA	NA	NA	NA
Sales of firewood, pulpwood, fence posts, sawlogs, veneer logs, and Christmas trees.....farms reporting...									
	4,244	NA	4,439	NA	NA	NA	NA	NA	NA
dollars...	2,814,483	NA	1,718,101	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products.....farms reporting...									
	9196	NA	1,053	NA	NA	NA	NA	NA	NA
dollars...	1,406,946	NA	1,146,034	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut.....farms reporting...									
	16,780	34,189	40,870	NA	NA	NA	89,064	105,818	NA
cords (4' x 4' x 8')...	382,786	800,467	947,823	NA	NA	NA	1,839,030	1,904,322	NA
Sales.....farms reporting...									
	1,583	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8')...	44,809	NA	NA	NA	NA	NA	NA	NA	NA
Pulpwood sold.....farms reporting...									
	748	NA	NA	NA	NA	NA	1474	NA	NA
cords (4' x 4' x 8')...	32,370	NA	NA	NA	NA	NA	4191	NA	NA
Fence posts cut.....farms reporting...									
	7,870	21,622	21,114	NA	NA	NA	30,283	NA	NA
number...	1,863,528	5,331,104	4,182,671	NA	NA	NA	5,629,259	NA	NA
Sales.....farms reporting...									
	666	NA	NA	NA	NA	NA	NA	NA	NA
number...	304,830	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut.....farms reporting...									
	2,637	139,032	9,092	NA	NA	NA	10,384	NA	NA
thousands of board feet...	23,672	1376,009	52,914	NA	NA	NA	115,293	NA	NA
Sales.....farms reporting...									
	1,138	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet...	16,166	NA	NA	NA	NA	NA	NA	NA	NA
Christmas trees sold.....farms reporting...									
	988	NA	NA	NA	NA	NA	NA	NA	NA
number...	260,786	NA	NA	NA	NA	NA	NA	NA	NA
Maple sirup made.....farms reporting...									
	2,682	4,636	6,905	NA	8,980	NA	10,382	NA	NA
gallons...	315,103	396,804	399,646	NA	800,410	NA	612,580	NA	1,080,505
Buckets hung.....farms reporting...									
	2,682	144,655	147,097	NA	149,042	NA	1410,485	NA	1424,784
number...	1,455,638	141,616,307	142,114,010	NA	143,146,970	NA	NA	NA	144,826,924
Maple sugar made.....farms reporting...									
	NA	448	636	NA	1,421	NA	2,475	NA	NA
pounds...	NA	36,944	36,283	NA	131,219	NA	297,871	NA	2,012,932

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

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

Item (For definitions and explanations, see text)	Total	Item (For definitions and explanations, see text)	Total
Places excluded as farms by change in definition, 1954-1959.....number.....	3,668	Operators by days of work off place in 1959:	
acres in place.....	127,184	No days..... operators reporting.....	902
Cropland harvested..... places reporting.....	1,508	1 to 49 days..... operators reporting.....	94
acres.....	5,156	50 to 99 days..... operators reporting.....	94
Under 10 acres..... places reporting.....	1,468	100 to 199 days..... operators reporting.....	148
10 or more acres..... places reporting.....	40	200 or more days..... operators reporting.....	2,415
Operators by tenure:		Operators not reporting..... number.....	15
Full owners..... number.....	3,341	Operators reporting other income of family exceeding	
Part owners and managers..... number.....	126	value of farm products sold..... operators reporting.....	3,332
Tenants..... number.....	201	Cattle and calves of all ages..... places reporting.....	2,236
Operators by color:		number.....	4,587
White..... number.....	3,652	Cows, including heifers that have calved..... places reporting.....	1,568
Nonwhite..... number.....	16	number.....	1,738
Operators by year began operation of present place:		Hogs and pigs..... places reporting.....	750
1959..... operators reporting.....	182	number.....	1,868
1958..... operators reporting.....	173	Chickens 4 months old and over..... places reporting.....	1,774
1957..... operators reporting.....	214	number.....	78,226
1956..... operators reporting.....	193	Corn harvested for all purposes..... places reporting.....	177
1951-1955..... operators reporting.....	797	acres.....	362
1950 or earlier..... operators reporting.....	2,067	Hay harvested..... places reporting.....	932
Operators by age:		acres.....	3,288
Under 55 years..... operators reporting.....	2,123		
55 to 64 years..... operators reporting.....	674		
65 or more years..... operators reporting.....	866		
Operators not reporting age..... number.....	5		

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

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

Z Less than 0.5.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	State total		Item (For definitions and explanations, see text)	State total	
	1959	1954		1959	1954
Cattle and calves of all ages on hand..... farms reporting... number...	60,273	79,449	Hogs and pigs sold alive..... farms reporting... number...	4,925	7,611
1..... farms reporting...	2,075,243	2,254,551	1 to 4..... farms reporting...	155,880	148,790
2 to 4..... farms reporting...	1,642	3,553	5 to 9..... farms reporting...	1,381	2,567
5 to 9..... farms reporting...	5,662	9,926	10 to 19..... farms reporting...	759	1,362
10 to 19..... farms reporting...	5,782	8,561	20 to 29..... farms reporting...	1,028	1,784
20 to 29..... farms reporting...	33,171	44,777	30 to 39..... farms reporting...	519	672
30 to 39..... farms reporting...	8,690	NA	40 to 49..... farms reporting...	279	402
40 to 49..... farms reporting...	24,481	NA	50 to 99..... farms reporting...	201	247
50 to 99..... farms reporting...	11,865	11,081	100 to 199..... farms reporting...	399	359
100 or more..... farms reporting...	2,151	1,551	200 to 499..... farms reporting...	211	98
100 to 199..... farms reporting...	1,930	NA	500 or more..... farms reporting...	148	120
200 to 499..... farms reporting...	207	NA	500 to 999..... farms reporting...	119	NA
500 or more..... farms reporting...	14	NA	1,000 or more..... farms reporting...	28	NA
Cows on hand, including heifers that have calved..... farms reporting... number...	56,079	74,670	1,000 or more..... farms reporting...	1	NA
1..... farms reporting...	1,253,862	1,354,110	Sheep and lambs of all ages on hand..... farms reporting... number...	4,414	4,802
2..... farms reporting...	5,027	8,730	Under 25..... farms reporting...	188,566	194,314
3 or 4..... farms reporting...	3,612	5,296	25 to 99..... farms reporting...	2,552	NA
5 to 9..... farms reporting...	3,186	4,853	100 to 299..... farms reporting...	1,409	NA
10 to 14..... farms reporting...	4,377	7,481	300 to 999..... farms reporting...	376	NA
15 to 19..... farms reporting...	5,344	8,869	1,000 to 1,999..... farms reporting...	73	NA
20 to 29..... farms reporting...	6,274	9,622	2,000 to 4,999..... farms reporting...	3	NA
30 to 49..... farms reporting...	12,017	15,464	5,000 or more..... farms reporting...	1	NA
50 to 74..... farms reporting...	11,889	11,155	5,000 or more..... farms reporting...	...	NA
75 to 99..... farms reporting...	3,379	2,463	Wool shorn (excluding lambs wool)..... farms reporting... pounds...	3,524	NA
100 to 199..... farms reporting...	563	440	Under 1,000 pounds..... farms reporting...	927,669	NA
200 to 499..... farms reporting...	385	264	1,000 to 2,499 pounds..... farms reporting...	3,389	NA
500 or more..... farms reporting...	25	32	2,500 to 4,999 pounds..... farms reporting...	123	NA
Milk cows on hand..... farms reporting... number...	53,575	72,121	5,000 to 9,999 pounds..... farms reporting...	11	NA
1..... farms reporting...	1,206,337	1,305,808	10,000 to 19,999 pounds..... farms reporting...	1	NA
2..... farms reporting...	4,916	8,376	20,000 to 49,999 pounds..... farms reporting...	...	NA
3 or 4..... farms reporting...	3,399	5,146	50,000 or more pounds..... farms reporting...	...	NA
5 to 9..... farms reporting...	2,776	4,633	Chickens 4 months old and over on hand..... farms reporting... number...	31,832	54,645
10 to 14..... farms reporting...	3,837	6,846	Under 50..... farms reporting...	10,611,028	12,371,134
15 to 19..... farms reporting...	5,066	8,704	50 to 99..... farms reporting...	16,804	25,849
20 to 29..... farms reporting...	6,094	9,406	100 to 399..... farms reporting...	4,858	8,983
30 to 39..... farms reporting...	11,751	15,180	400 to 799..... farms reporting...	5,835	12,601
40 to 49..... farms reporting...	11,613	10,837	800 to 1,599..... farms reporting...	1,747	3,707
50 to 74..... farms reporting...	3,227	2,337	1,600 to 3,199..... farms reporting...	1,135	2,056
75 to 99..... farms reporting...	533	405	3,200 to 6,399..... farms reporting...	750	1,026
100 to 199..... farms reporting...	340	251	6,400 or more..... farms reporting...	703	423
200 to 499..... farms reporting...	23	...	3,200 to 6,399..... farms reporting...	450	NA
500 or more..... farms reporting...	...	...	6,400 or more..... farms reporting...	253	NA
Cattle sold alive, excluding calves..... farms reporting... number...	40,743	47,861	Broilers (chickens) sold..... farms reporting... number...	423	1,153
1 to 4..... farms reporting...	266,425	270,896	Under 2,000..... farms reporting...	11,186,895	11,331,309
5 to 9..... farms reporting...	23,529	30,738	2,000 to 3,999..... farms reporting...	43	NA
10 to 19..... farms reporting...	10,347	10,973	4,000 to 7,999..... farms reporting...	54	NA
20 to 29..... farms reporting...	4,676	4,416	8,000 to 15,999..... farms reporting...	44	NA
30 to 39..... farms reporting...	1,206	886	16,000 to 29,999..... farms reporting...	79	NA
40 to 49..... farms reporting...	401	303	30,000 to 59,999..... farms reporting...	78	NA
50 to 99..... farms reporting...	203	205	60,000 to 99,999..... farms reporting...	81	NA
100 to 199..... farms reporting...	267	253	100,000 or more..... farms reporting...	29	NA
200 to 499..... farms reporting...	85	38	Chickens (other than broilers) sold..... farms reporting... number...	13,433	19,223
500 or more..... farms reporting...	29	49	Under 50..... farms reporting...	7,021,106	7,967,325
Calves sold alive..... farms reporting... number...	48,847	61,044	50 to 99..... farms reporting...	3,524	NA
1 to 4..... farms reporting...	758,326	789,762	100 to 399..... farms reporting...	2,681	NA
5 to 9..... farms reporting...	8,548	16,309	400 to 799..... farms reporting...	4,236	NA
10 to 19..... farms reporting...	9,533	14,831	800 to 1,599..... farms reporting...	1,287	NA
20 to 29..... farms reporting...	15,992	17,761	1,600 to 3,199..... farms reporting...	860	NA
30 to 39..... farms reporting...	8,699	7,579	3,200 to 6,399..... farms reporting...	495	NA
40 to 49..... farms reporting...	3,398	2,674	6,400 to 9,999..... farms reporting...	222	NA
50 to 99..... farms reporting...	1,507	1,084	10,000 or more..... farms reporting...	42	NA
100 to 199..... farms reporting...	1,046	704	Chicken eggs sold..... farms reporting... dozens...	16,970	29,968
200 to 499..... farms reporting...	124	102	Under 100 dozens..... farms reporting...	116,505,998	114,851,652
500 or more..... farms reporting...	112	NA	100 to 399 dozens..... farms reporting...	2,145	3,781
Hogs and pigs of all ages on hand..... farms reporting... number...	15,491	22,966	400 to 799 dozens..... farms reporting...	3,693	7,113
1 to 9..... farms reporting...	165,927	163,764	800 to 1,599 dozens..... farms reporting...	2,150	4,255
10 to 24..... farms reporting...	12,560	NA	1,600 to 3,199 dozens..... farms reporting...	2,549	4,396
25 to 49..... farms reporting...	1,662	NA	3,200 to 6,399 dozens..... farms reporting...	440	812
50 to 99..... farms reporting...	646	NA	6,400 to 9,999 dozens..... farms reporting...	2,353	4,438
100 to 199..... farms reporting...	356	NA	5,000 or more dozens..... farms reporting...	3,640	5,173
200 to 499..... farms reporting...	157	NA	5,000 to 9,999 dozens..... farms reporting...	1,316	NA
500 to 999..... farms reporting...	90	NA	10,000 to 19,999 dozens..... farms reporting...	964	NA
1,000 or more..... farms reporting...	16	NA	20,000 to 49,999 dozens..... farms reporting...	845	NA
Litters farrowed, December 1, previous year, to November 30, Census year..... farms reporting...	3,996	5,380	50,000 or more dozens..... farms reporting...	515	NA
1..... farms reporting...	1,090	NA	Turkeys raised..... farms reporting... number...	933	2,742
2..... farms reporting...	782	NA	Under 50..... farms reporting...	806,760	923,537
3..... farms reporting...	427	NA	50 to 399..... farms reporting...	619	NA
4..... farms reporting...	352	NA	400 to 799..... farms reporting...	165	NA
5..... farms reporting...	180	NA	800 to 1,599..... farms reporting...	41	NA
6..... farms reporting...	215	NA	1,600 to 3,199..... farms reporting...	28	NA
7..... farms reporting...	110	NA	3,200 to 6,399..... farms reporting...	80	NA
8..... farms reporting...	125	NA	6,400 to 9,999..... farms reporting...	27	NA
9..... farms reporting...	66	NA	10,000 or more..... farms reporting...	35	NA
10 or more..... farms reporting...	669	NA	10,000 or more..... farms reporting...	18	NA
10 to 19..... farms reporting...	412	NA			
20 to 39..... farms reporting...	169	NA			
40 to 69..... farms reporting...	61	NA			
70 to 99..... farms reporting...	15	NA			
100 or more..... farms reporting...	12	NA			

NA Not available.

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

[Data for all crops except corn, Irish potatoes, apples, peaches, 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
CORN			OATS		
Acres harvested for all purposes.....farms reporting... acres...	38,304 622,964	53,407 727,419	Acres harvested.....farms reporting... acres...	39,545 630,455	46,430 648,194
Under 5 acres.....farms reporting...	6,055	11,198	Under 5 acres.....farms reporting...	4,628	7,592
5 to 9 acres.....farms reporting...	9,230	18,639	5 to 9 acres.....farms reporting...	9,998	12,957
10 acres.....farms reporting...	2,835	6,741	10 to 14 acres.....farms reporting...	8,194	2,021
11 to 15 acres.....farms reporting...	6,741	9,104	15 acres.....farms reporting...	3,215	19,097
16 to 19 acres.....farms reporting...	2,695	3,420	16 to 19 acres.....farms reporting...	4,247	5,613
20 to 24 acres.....farms reporting...	3,489	3,840	20 to 24 acres.....farms reporting...	1,989	3,986
25 to 29 acres.....farms reporting...	1,968	5,507	25 to 29 acres.....farms reporting...	1,177	1,077
30 to 49 acres.....farms reporting...	3,607	1,277	30 to 49 acres.....farms reporting...	83	90
50 to 74 acres.....farms reporting...	1,148	290	50 to 99 acres.....farms reporting...	2	3
75 to 99 acres.....farms reporting...	291	175	100 to 199 acres.....farms reporting...	4	1
100 to 149 acres.....farms reporting...	155	24	200 to 249 acres.....farms reporting...	2	3
150 to 199 acres.....farms reporting...	43	27	250 to 299 acres.....farms reporting...	1	1
200 to 299 acres.....farms reporting...	30	4	300 or more acres.....farms reporting...	1	1
300 to 399 acres.....farms reporting...	10	2	Quantity harvested.....farms reporting... bushels...	39,545	46,430
400 to 499 acres.....farms reporting...	2	1		33,731,236	23,497,598
500 or more acres.....farms reporting...	5	1	Under 20 bushels.....farms reporting...	130	665
Acres harvested for grain.....farms reporting... acres...	18,622	23,335	20 to 24 bushels.....farms reporting...	70	1,220
acres...	218,647	240,919	25 to 49 bushels.....farms reporting...	380	3,256
bushels...	12,255,959	11,717,971	50 to 99 bushels.....farms reporting...	1,271	3,241
Under 5 acres.....farms reporting...	6,143	9,014	100 to 199 bushels.....farms reporting...	3,341	24,641
5 to 9 acres.....farms reporting...	5,194	7,889	200 to 499 bushels.....farms reporting...	11,047	10,285
10 acres.....farms reporting...	1,328	2,293	500 to 999 bushels.....farms reporting...	10,962	3,628
11 to 15 acres.....farms reporting...	2,123	843	1,000 to 1,499 bushels.....farms reporting...	5,777	1,391
16 to 19 acres.....farms reporting...	767	2,993	1,500 to 1,999 bushels.....farms reporting...	2,867	2,360
20 to 24 acres.....farms reporting...	1,021	1,175	2,000 to 2,999 bushels.....farms reporting...	2,360	1,102
25 to 29 acres.....farms reporting...	511	535	3,000 to 4,999 bushels.....farms reporting...	1,102	216
30 to 49 acres.....farms reporting...	1,007	1,004	5,000 to 9,999 bushels.....farms reporting...	216	22
50 to 74 acres.....farms reporting...	345	380	10,000 or more bushels.....farms reporting...	22	5
75 to 99 acres.....farms reporting...	69	134	Quantity sold.....farms reporting... bushels...	8,117	6,193
100 to 149 acres.....farms reporting...	64	46		5,636,111	2,956,134
150 to 199 acres.....farms reporting...	28	6	Under 25 bushels.....farms reporting...	40	20
200 to 299 acres.....farms reporting...	14	16	25 to 49 bushels.....farms reporting...	110	140
300 to 399 acres.....farms reporting...	7	...	50 to 99 bushels.....farms reporting...	216	381
400 to 499 acres.....farms reporting...	...	...	100 to 499 bushels.....farms reporting...	3,844	3,713
500 or more acres.....farms reporting...	1	...	500 to 999 bushels.....farms reporting...	2,135	1,213
Corn sold.....farms reporting... bushels...	5,916	5,994	1,000 to 1,499 bushels.....farms reporting...	881	364
	5,092,755	3,934,620	1,500 to 1,999 bushels.....farms reporting...	366	177
Under 100 bushels.....farms reporting...	316	326	2,000 to 2,999 bushels.....farms reporting...	295	114
100 to 499 bushels.....farms reporting...	2,487	3,120	3,000 to 4,999 bushels.....farms reporting...	191	54
500 to 999 bushels.....farms reporting...	1,565	1,358	5,000 to 9,999 bushels.....farms reporting...	30	16
1,000 to 1,499 bushels.....farms reporting...	682	556	10,000 or more bushels.....farms reporting...	9	1
1,500 to 1,999 bushels.....farms reporting...	294	253	WHEAT		
2,000 to 2,999 bushels.....farms reporting...	302	216	Acres harvested.....farms reporting... acres...	16,762	26,989
3,000 to 4,999 bushels.....farms reporting...	178	99	acres...	248,031	341,339
5,000 to 9,999 bushels.....farms reporting...	64	55	Under 5 acres.....farms reporting...	2,207	5,255
10,000 or more bushels.....farms reporting...	28	11	5 to 9 acres.....farms reporting...	3,888	7,865
			10 to 14 acres.....farms reporting...	4,625	10,921
			15 acres.....farms reporting...	1,633	1,633
			16 to 19 acres.....farms reporting...	1,019	1,128
			20 to 24 acres.....farms reporting...	1,128	2,392
			25 to 29 acres.....farms reporting...	922	1,102
			30 to 49 acres.....farms reporting...	1,102	483
			50 to 99 acres.....farms reporting...	373	70
			100 to 199 acres.....farms reporting...	56	8
			200 to 249 acres.....farms reporting...	8	3
			250 to 299 acres.....farms reporting...	...	0
			300 or more acres.....farms reporting...	1	...
Quantity harvested.....farms reporting... bushels...	16,762	26,989	Quantity harvested.....farms reporting... bushels...	2,706	3,671
	7,493,387	10,399,782		26,372	29,129
Under 20 bushels.....farms reporting...	80	470	Under 5 acres.....farms reporting...	773	1,305
20 to 24 bushels.....farms reporting...	105	975	5 to 9 acres.....farms reporting...	954	1,266
25 to 49 bushels.....farms reporting...	466	2,756	10 to 14 acres.....farms reporting...	556	87
50 to 99 bushels.....farms reporting...	1,397	16,335	15 acres.....farms reporting...	86	971
100 to 199 bushels.....farms reporting...	2,808	4,483	16 to 19 acres.....farms reporting...	102	53
200 to 499 bushels.....farms reporting...	6,807	1,201	20 to 24 acres.....farms reporting...	60	121
500 to 999 bushels.....farms reporting...	3,565	383	25 to 29 acres.....farms reporting...	24	8
1,000 to 1,499 bushels.....farms reporting...	934	295	30 to 49 acres.....farms reporting...	6	...
1,500 to 1,999 bushels.....farms reporting...	298	81	50 to 99 acres.....farms reporting...	5	...
2,000 to 2,999 bushels.....farms reporting...	193	21	100 to 199 acres.....farms reporting...	...	...
3,000 to 4,999 bushels.....farms reporting...	93	8	200 or more acres.....farms reporting...	...	...
5,000 to 9,999 bushels.....farms reporting...	15	2	Quantity harvested.....farms reporting... bushels...	2,706	3,671
10,000 or more bushels.....farms reporting...	1	2		795,658	908,478
Quantity sold.....farms reporting... bushels...	14,537	20,266	Under 20 bushels.....farms reporting...	60	140
	6,793,111	8,714,972	20 to 24 bushels.....farms reporting...	35	275
Under 25 bushels.....farms reporting...	70	90	25 to 49 bushels.....farms reporting...	160	660
25 to 49 bushels.....farms reporting...	255	375	50 to 99 bushels.....farms reporting...	440	2,099
50 to 99 bushels.....farms reporting...	760	1,095	100 to 199 bushels.....farms reporting...	927	375
100 to 499 bushels.....farms reporting...	8,928	13,407	200 to 499 bushels.....farms reporting...	375	378
500 to 999 bushels.....farms reporting...	3,096	3,598	500 to 999 bushels.....farms reporting...	78	99
1,000 to 1,499 bushels.....farms reporting...	881	1,042	1,000 to 1,499 bushels.....farms reporting...	13	13
1,500 to 1,999 bushels.....farms reporting...	277	356	1,500 to 1,999 bushels.....farms reporting...	5	6
2,000 to 2,999 bushels.....farms reporting...	165	221	2,000 to 2,999 bushels.....farms reporting...	1	5
3,000 to 4,999 bushels.....farms reporting...	92	73	3,000 or more bushels.....farms reporting...	5	...
5,000 to 9,999 bushels.....farms reporting...	12	7	Quantity sold.....farms reporting... bushels...	878	830
10,000 or more bushels.....farms reporting...	1	2		291,635	244,473
			Under 25 bushels.....farms reporting...	10	15
			25 to 49 bushels.....farms reporting...	25	25
			50 to 99 bushels.....farms reporting...	91	65
			100 to 499 bushels.....farms reporting...	573	592
			500 to 999 bushels.....farms reporting...	148	106
			1,000 to 1,499 bushels.....farms reporting...	13	16
			1,500 to 1,999 bushels.....farms reporting...	12	6
			2,000 to 2,999 bushels.....farms reporting...	1	5
			3,000 or more bushels.....farms reporting...	5	...

See footnotes at end of table.

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

[Data for all crops except corn, Irish potatoes, apples, peaches, 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
RYE			DRY FIELD AND SEED BEANS		
Acres harvested.....farms reporting... acres...	1,334 16,049	1,708 15,465	Acres harvested for beans.....farms reporting... acres...	3,521 86,748	6,777 122,365
Under 5 acres.....farms reporting...	493	707	Under 5 acres.....farms reporting...	375	902
5 to 9 acres.....farms reporting...	305	551	5 to 9 acres.....farms reporting...	731	1,446
10 to 14 acres.....farms reporting...	233		10 to 14 acres.....farms reporting...	576	
15 acres.....farms reporting...	60	344	15 acres.....farms reporting...	180	2,933
16 to 19 acres.....farms reporting...	23		16 to 19 acres.....farms reporting...	190	
20 to 24 acres.....farms reporting...	67		20 to 24 acres.....farms reporting...	406	
25 to 29 acres.....farms reporting...	29	79	25 to 29 acres.....farms reporting...	170	1,120
30 to 49 acres.....farms reporting...	77		30 to 49 acres.....farms reporting...	509	304
50 to 99 acres.....farms reporting...	43	12	50 to 99 acres.....farms reporting...	297	61
100 to 199 acres.....farms reporting...	1	14	100 to 199 acres.....farms reporting...	51	10
200 to 249 acres.....farms reporting...	2	1	200 to 249 acres.....farms reporting...	17	1
250 or more acres.....farms reporting...	1		250 to 299 acres.....farms reporting...	2	1
			300 to 499 acres.....farms reporting...	11	1
			500 or more acres.....farms reporting...	6	...
Quantity harvested.....farms reporting... bushels...	1,334 372,921	1,708 331,012	Quantity harvested.....farms reporting... 100-lb. bags...	3,521 883,881	6,777 1,112,280
Under 20 bushels.....farms reporting...	35	125	Under 20 bags.....farms reporting...	180	777
20 to 24 bushels.....farms reporting...	5	205	20 to 24 bags.....farms reporting...	80	810
25 to 49 bushels.....farms reporting...	161	448	25 to 49 bags.....farms reporting...	365	1,571
50 to 99 bushels.....farms reporting...	276	795	50 to 99 bags.....farms reporting...	726	3,253
100 to 199 bushels.....farms reporting...	297		100 to 199 bags.....farms reporting...	929	288
200 to 499 bushels.....farms reporting...	371	103	200 to 499 bags.....farms reporting...	875	49
500 to 999 bushels.....farms reporting...	108	8	500 to 999 bags.....farms reporting...	236	17
1,000 to 1,499 bushels.....farms reporting...	58	12	1,000 to 1,499 bags.....farms reporting...	73	10
1,500 to 1,999 bushels.....farms reporting...	16	2	1,500 to 1,999 bags.....farms reporting...	28	10
2,000 to 2,999 bushels.....farms reporting...	2	10	2,000 to 2,999 bags.....farms reporting...	12	1
3,000 to 4,999 bushels.....farms reporting...	3	...	3,000 to 4,999 bags.....farms reporting...	11	1
5,000 or more bushels.....farms reporting...	2		5,000 or more bags.....farms reporting...	6	1
Quantity sold.....farms reporting... bushels...	792 255,906	785 201,374	ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING		
Under 25 bushels.....farms reporting...	25	30	Acres harvested.....farms reporting... acres...	30,514 939,924	32,665 824,296
25 to 49 bushels.....farms reporting...	55	70	Under 5 acres.....farms reporting...	2,241	3,821
50 to 99 bushels.....farms reporting...	146	131	5 to 9 acres.....farms reporting...	3,938	5,456
100 to 499 bushels.....farms reporting...	424	459	10 to 14 acres.....farms reporting...	3,984	
500 to 999 bushels.....farms reporting...	82	66	15 acres.....farms reporting...	1,334	11,134
1,000 to 1,499 bushels.....farms reporting...	44	11	16 to 19 acres.....farms reporting...	1,436	
1,500 to 1,999 bushels.....farms reporting...	11	12	20 to 24 acres.....farms reporting...	3,096	
2,000 to 2,999 bushels.....farms reporting...	2	4	25 to 29 acres.....farms reporting...	2,062	7,791
3,000 to 4,999 bushels.....farms reporting...	2	2	30 to 49 acres.....farms reporting...	6,384	3,707
5,000 or more bushels.....farms reporting...	1	...	50 to 99 acres.....farms reporting...	4,888	662
			100 to 199 acres.....farms reporting...	1,048	69
			200 to 249 acres.....farms reporting...	77	19
			250 to 299 acres.....farms reporting...	8	5
			300 to 499 acres.....farms reporting...	12	1
			500 to 999 acres.....farms reporting...	6	1
			1,000 or more acres.....farms reporting...	...	...
			Quantity harvested.....farms reporting... tons...	30,514 2,119,960	32,665 1,759,495
			Under 20 tons.....farms reporting...	6,688	12,635
			20 to 24 tons.....farms reporting...	2,286	7,184
			25 to 49 tons.....farms reporting...	6,378	7,404
			50 to 99 tons.....farms reporting...	7,634	5,357
			100 to 199 tons.....farms reporting...	5,607	72
			200 to 499 tons.....farms reporting...	1,826	11
			500 to 999 tons.....farms reporting...	89	2
			1,000 to 1,499 tons.....farms reporting...	3	1
			1,500 to 1,999 tons.....farms reporting...	2	1
			2,000 or more tons.....farms reporting...	1	1
			Quantity sold.....farms reporting... tons...	4,716 187,204	4,082 125,377
			Under 25 tons.....farms reporting...	2,388	2,402
			25 to 49 tons.....farms reporting...	1,111	849
			50 to 99 tons.....farms reporting...	792	604
			100 to 499 tons.....farms reporting...	414	225
			500 to 999 tons.....farms reporting...	9	2
			1,000 to 1,499 tons.....farms reporting...	...	...
			1,500 to 1,999 tons.....farms reporting...	1	...
			2,000 or more tons.....farms reporting...	1	...
			CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY		
			Acres harvested.....farms reporting... acres...	42,485 1,549,590	58,227 1,847,919
			Under 5 acres.....farms reporting...	2,186	4,626
			5 to 9 acres.....farms reporting...	4,449	6,535
			10 to 14 acres.....farms reporting...	4,655	
			15 acres.....farms reporting...	1,618	17,565
			16 to 19 acres.....farms reporting...	1,554	
			20 to 24 acres.....farms reporting...	4,219	
			25 to 29 acres.....farms reporting...	2,885	17,152
			30 to 49 acres.....farms reporting...	9,701	10,107
			50 to 99 acres.....farms reporting...	8,701	2,073
			100 to 199 acres.....farms reporting...	2,299	
			200 to 249 acres.....farms reporting...	161	140
			250 to 299 acres.....farms reporting...	30	21
			300 to 499 acres.....farms reporting...	26	7
			500 to 999 acres.....farms reporting...	1	1
			1,000 or more acres.....farms reporting...	...	...

See footnotes at end of table.

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

[Data for all crops except corn, Irish potatoes, apples, peaches, 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
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY—Continued			GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS		
Quantity harvested.....farms reporting... tons...	42,485 2,597,046	58,227 3,111,621	Acres harvested.....farms reporting... acres...	8,947 149,697	8,824 124,900
Under 20 tons.....farms reporting...	9,853	19,785	Under 5 acres.....farms reporting...	918	1,217
20 to 24 tons.....farms reporting...	3,021		5 to 9 acres.....farms reporting...	2,354	2,740
25 to 49 tons.....farms reporting...	9,597	13,036	10 to 14 acres.....farms reporting...	2,028	
50 to 99 tons.....farms reporting...	11,404	15,932	15 acres.....farms reporting...	574	3,692
100 to 199 tons.....farms reporting...	6,831	9,422	16 to 19 acres.....farms reporting...	405	
200 to 499 tons.....farms reporting...	1,697		20 to 24 acres.....farms reporting...	1,023	
500 to 999 tons.....farms reporting...	82	49	25 to 29 acres.....farms reporting...	393	878
1,000 or more tons.....farms reporting...	...	3	30 to 49 acres.....farms reporting...	840	
Quantity sold.....farms reporting... tons...	6,404 223,607	5,982 173,533	50 to 99 acres.....farms reporting...	333	244
Under 25 tons.....farms reporting...	3,589	3,527	100 to 199 acres.....farms reporting...	79	38
25 to 49 tons.....farms reporting...	1,447	1,419	200 or more acres.....farms reporting...	...	15
50 to 99 tons.....farms reporting...	865	762	Quantity harvested.....farms reporting... tons, green weight...	8,947 972,449	8,824 809,037
100 to 499 tons.....farms reporting...	502	273	Under 20 tons.....farms reporting...	603	1,326
500 or more tons.....farms reporting...	1	1	20 to 24 tons.....farms reporting...	440	
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY			25 to 49 tons.....farms reporting...	1,633	1,764
Acres harvested.....farms reporting... acres...	5,048 37,688	4,618 33,606	50 to 99 tons.....farms reporting...	2,770	2,824
Under 5 acres.....farms reporting...	1,880	2,135	100 to 199 tons.....farms reporting...	2,226	2,828
5 to 9 acres.....farms reporting...	1,855	1,445	200 to 499 tons.....farms reporting...	1,086	
10 to 14 acres.....farms reporting...	826	845	500 to 999 tons.....farms reporting...	170	63
15 acres.....farms reporting...	127		1,000 to 1,499 tons.....farms reporting...	19	11
16 to 19 acres.....farms reporting...	86	130	1,500 to 1,999 tons.....farms reporting...	...	7
20 to 24 acres.....farms reporting...	139	57	2,000 or more tons.....farms reporting...	...	1
25 to 29 acres.....farms reporting...	51		IRISH POTATOES		
30 to 49 acres.....farms reporting...	60	130	Acres harvested for home use or for sale.....farms reporting... acres ¹ ...	8,840 82,208	23,558 87,726
50 to 99 acres.....farms reporting...	22	57	.....hundredweight...	16,033,750	16,816,730
100 to 199 acres.....farms reporting...	1	6	Under 1 acre.....farms reporting... acres...	5,844 940	18,029 2,175
200 to 249 acres.....farms reporting...	...	...	.....hundredweight...	100,788	239,557
250 to 299 acres.....farms reporting...	...	...	1.0 to 1.9 acres.....farms reporting... acres...	939 1,006	2,237 2,482
300 or more acres.....farms reporting...	1	...	.....hundredweight...	85,702	171,282
Quantity harvested.....farms reporting... tons...	5,048 67,998	4,618 46,619	2.0 to 2.9 acres.....farms reporting... acres...	336 694	608 1,258
Under 20 tons.....farms reporting...	3,940	4,245	.....hundredweight...	79,363	111,097
20 to 24 tons.....farms reporting...	424		3.0 to 4.9 acres.....farms reporting... acres...	281 968	660 2,280
25 to 49 tons.....farms reporting...	506	236	.....hundredweight...	143,695	271,419
50 to 99 tons.....farms reporting...	144	105	5.0 to 9.9 acres.....farms reporting... acres...	296 1,952	575 3,733
100 to 199 tons.....farms reporting...	33	32	.....hundredweight...	319,032	593,260
200 or more tons.....farms reporting...	1		10.0 to 24.9 acres.....farms reporting... acres...	292 4,433	507 7,593
Quantity sold.....farms reporting... tons...	122 1,205	61 1,307	.....hundredweight...	817,384	1,377,072
Under 25 tons.....farms reporting...	111	40	25.0 to 49.9 acres.....farms reporting... acres...	303 12,649	399 13,845
25 to 49 tons.....farms reporting...	11	15	.....hundredweight...	2,656,943	2,822,072
50 or more tons.....farms reporting...	...	6	90 or more acres.....farms reporting... acres...	549 59,566	543 54,360
OTHER HAY CUT			.....hundredweight...	11,830,843	11,230,971
Acres harvested.....farms reporting... acres...	12,329 332,506	12,735 282,237	VEGETABLES HARVESTED FOR SALE (Other than Irish and sweet potatoes)		
Under 5 acres.....farms reporting...	1,437	2,056	Value of sales.....farms reporting... dollars...	8,276 38,647,411	11,196 36,992,479
5 to 9 acres.....farms reporting...	1,870	2,098	Under \$20.....farms reporting...	261	365
10 to 14 acres.....farms reporting...	1,773		\$20 to \$24.....farms reporting...	75	
15 acres.....farms reporting...	600	4,321	\$25 to \$49.....farms reporting...	345	415
16 to 19 acres.....farms reporting...	440		\$50 to \$99.....farms reporting...	486	750
20 to 24 acres.....farms reporting...	1,382		\$100 to \$199.....farms reporting...	760	
25 to 29 acres.....farms reporting...	748	2,797	\$200 to \$499.....farms reporting...	1,330	3,189
30 to 49 acres.....farms reporting...	2,103		\$500 to \$999.....farms reporting...	1,052	1,541
50 to 99 acres.....farms reporting...	1,515	1,220	\$1,000 to \$1,499.....farms reporting...	661	949
100 to 199 acres.....farms reporting...	418	232	\$1,500 to \$1,999.....farms reporting...	462	681
200 to 249 acres.....farms reporting...	39	9	\$2,000 to \$2,999.....farms reporting...	574	922
250 to 299 acres.....farms reporting...	1	2	\$3,000 to \$4,999.....farms reporting...	658	907
300 to 499 acres.....farms reporting...	2	2	\$5,000 to \$9,999.....farms reporting...	723	676
500 or more acres.....farms reporting...	1	...	\$10,000 or more.....farms reporting...	889	801
Quantity harvested.....farms reporting... tons...	12,329 487,719	12,735 393,614	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES²		
Under 20 tons.....farms reporting...	5,183	7,543	Acres in orchards.....farms reporting... acres...	10,352 180,893	14,787 183,402
20 to 24 tons.....farms reporting...	1,125		Under 0.5 acre.....farms reporting...	418	691
25 to 49 tons.....farms reporting...	2,584	2,573	0.5 to 0.9 acre.....farms reporting...	670	1,387
50 to 99 tons.....farms reporting...	2,284	1,865	1.0 to 1.4 acres.....farms reporting...	1,086	
100 to 199 tons.....farms reporting...	894	752	1.5 acres.....farms reporting...	210	
200 to 499 tons.....farms reporting...	247		1.6 to 1.9 acres.....farms reporting...	25	4,140
500 to 999 tons.....farms reporting...	11	2	2.0 to 2.4 acres.....farms reporting...	981	
1,000 to 1,499 tons.....farms reporting...	...	...	2.5 to 2.9 acres.....farms reporting...	125	2,150
1,500 or more tons.....farms reporting...	1	...	3.0 to 4.9 acres.....farms reporting...	1,284	
Quantity sold.....farms reporting... tons...	1,855 52,847	979 24,154	5.0 to 9.9 acres.....farms reporting...	1,755	2,171
Under 25 tons.....farms reporting...	1,235	641	10.0 to 19.9 acres.....farms reporting...	1,315	1,890
25 to 49 tons.....farms reporting...	300	207	20.0 to 24.9 acres.....farms reporting...	445	
50 to 99 tons.....farms reporting...	211	101	25.0 to 29.9 acres.....farms reporting...	334	703
100 to 499 tons.....farms reporting...	108	30	30.0 to 49.9 acres.....farms reporting...	745	762
500 or more tons.....farms reporting...	1	...	50.0 to 99.9 acres.....farms reporting...	638	596
			100 or more acres.....farms reporting...	321	297

See footnotes at end of table.

STATISTICS FOR THE STATE

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

[Data for all crops except corn, Irish potatoes, apples, peaches, 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
APPLES²			PEACHES²		
Any apples.....farms reporting...	6,930	10,750	Any peaches.....farms reporting...	2,963	4,965
Trees of all ages.....number...	3,260,439	3,494,701	Trees of all ages.....number...	567,894	939,759
Trees not of bearing age.....farms reporting...	2,444	3,881	Trees not of bearing age.....farms reporting...	1,079	1,915
number...	706,005	560,429	number...	111,196	144,580
Trees of bearing age.....farms reporting...	6,430	9,468	Trees of bearing age.....farms reporting...	2,499	3,967
number...	2,554,434	2,934,272	number...	456,698	795,179
Quantity harvested.....farms reporting...	4,924	6,055	Quantity harvested.....farms reporting...	1,982	2,798
bushels...	18,616,772	18,371,352	bushels...	693,011	1,039,502
Farms classified by number of trees of bearing age:			Farms classified by number of trees of bearing age:		
No trees of bearing age.....farms reporting...	500 491	1,282	No trees of bearing age.....farms reporting...	464	NA
Nonbearing trees.....number...	44,100 98,213	93,666	Nonbearing trees.....number...	28,487	NA
Less than 20 trees of bearing age.....farms reporting...	1,324 1,322	2,196	Less than 20 trees of bearing age.....farms reporting...	1,012	NA
Trees of all ages.....number...	19,513	36,510	Trees of all ages.....number...	8,035	NA
Trees not of bearing age.....farms reporting...	354 382	776	Trees not of bearing age.....farms reporting...	204	NA
number...	500 8,235	12,671	number...	2,556	NA
Trees of bearing age.....farms reporting...	1,294	2,196	Trees of bearing age.....farms reporting...	1,012	NA
number...	11,278	23,839	number...	5,479	NA
Quantity harvested.....farms reporting...	846	1,196	Quantity harvested.....farms reporting...	659	NA
bushels...	16,147	28,096	bushels...	6,101	NA
20 to 99 trees of bearing age.....farms reporting...	2,272	3,354	20 to 99 trees of bearing age.....farms reporting...	570	NA
Trees of all ages.....number...	108,470	152,737	Trees of all ages.....number...	33,170	NA
Trees not of bearing age.....farms reporting...	334	513	Trees not of bearing age.....farms reporting...	130	NA
number...	21,277	23,168	number...	6,927	NA
Trees of bearing age.....farms reporting...	2,272	3,354	Trees of bearing age.....farms reporting...	570	NA
number...	87,193	129,569	number...	26,243	NA
Quantity harvested.....farms reporting...	1,555	1,822	Quantity harvested.....farms reporting...	481	NA
bushels...	209,109	221,332	bushels...	33,492	NA
100 to 199 trees of bearing age.....farms reporting...	689 690	1,038	100 to 199 trees of bearing age.....farms reporting...	284	NA
Trees of all ages.....number...	108,588	159,619	Trees of all ages.....number...	46,129	NA
Trees not of bearing age.....farms reporting...	143 143	208	Trees not of bearing age.....farms reporting...	84	NA
number...	19,898	27,050	number...	10,459	NA
Trees of bearing age.....farms reporting...	689	1,038	Trees of bearing age.....farms reporting...	284	NA
number...	88,690	132,569	number...	35,670	NA
Quantity harvested.....farms reporting...	504	647	Quantity harvested.....farms reporting...	252	NA
bushels...	420,425	524,748	bushels...	47,030	NA
200 to 499 trees of bearing age.....farms reporting...	910	1,345	200 to 499 trees of bearing age.....farms reporting...	391	NA
Trees of all ages.....number...	341,352	457,888	Trees of all ages.....number...	132,490	NA
Trees not of bearing age.....farms reporting...	327	380	Trees not of bearing age.....farms reporting...	108	NA
number...	66,586	59,121	number...	20,345	NA
Trees of bearing age.....farms reporting...	910	1,345	Trees of bearing age.....farms reporting...	391	NA
number...	274,766	398,767	number...	112,145	NA
Quantity harvested.....farms reporting...	790	987	Quantity harvested.....farms reporting...	359	NA
bushels...	1,815,680	2,237,433	bushels...	160,756	NA
500 to 999 trees of bearing age.....farms reporting...	544	737	500 to 999 trees of bearing age.....farms reporting...	144	NA
Trees of all ages.....number...	456,171	573,054	Trees of all ages.....number...	112,125	NA
Trees not of bearing age.....farms reporting...	285	312	Trees not of bearing age.....farms reporting...	50	NA
number...	86,113	81,860	number...	18,773	NA
Trees of bearing age.....farms reporting...	544	737	Trees of bearing age.....farms reporting...	144	NA
number...	370,058	491,194	number...	93,352	NA
Quantity harvested.....farms reporting...	517	646	Quantity harvested.....farms reporting...	136	NA
bushels...	2,704,533	3,337,559	bushels...	156,350	NA
1,000 or more trees of bearing age.....farms reporting...	721	798	1,000 or more trees of bearing age.....farms reporting...	98	NA
Trees of all ages.....number...	2,188,132	2,021,227	Trees of all ages.....number...	207,458	NA
Trees not of bearing age.....farms reporting...	502	410	Trees not of bearing age.....farms reporting...	39	NA
number...	465,683	262,893	number...	23,649	NA
Trees of bearing age.....farms reporting...	721	798	Trees of bearing age.....farms reporting...	98	NA
number...	1,722,449	1,758,334	number...	183,809	NA
Quantity harvested.....farms reporting...	712	757	Quantity harvested.....farms reporting...	95	NA
bushels...	13,450,878	12,022,184	bushels...	289,282	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, apples, peaches, 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
GRAPES²			FOREST PRODUCTS		
Any grapes.....farms reporting...	4,318	5,953	Sales of standing timber.....farms reporting...	2,601	NA
Vines not of bearing age.....farms reporting...	873	1,391	.....dollars...	1,910,865	NA
.....number of vines...	1,179,435	1,360,553	Under \$25.....farms reporting...	26	NA
Under 5 vines.....farms reporting...	135	328	\$25 to \$99.....farms reporting...	226	NA
5 to 9 vines.....farms reporting...	60	186	\$100 to \$299.....farms reporting...	746	NA
10 to 14 vines.....farms reporting...	50	180	\$300 to \$999.....farms reporting...	1,020	NA
15 vines.....farms reporting...	5		\$1,000 to \$1,999.....farms reporting...	364	NA
16 to 19 vines.....farms reporting...	5		\$2,000 to \$4,999.....farms reporting...	175	NA
20 to 24 vines.....farms reporting...	35		\$5,000 or more.....farms reporting...	44	NA
25 to 29 vines.....farms reporting...	15	45	Firewood and fuelwood cut.....farms reporting...	16,780	34,189
30 to 49 vines.....farms reporting...	25		.....cords (4'x4'x8')...	382,786	800,467
50 to 99 vines.....farms reporting...	20		Under 25 cords.....farms reporting...	10,776	NA
100 to 199 vines.....farms reporting...	42		25 to 49 cords.....farms reporting...	3,879	NA
200 to 249 vines.....farms reporting...	15	33	50 to 99 cords.....farms reporting...	1,768	NA
250 to 299 vines.....farms reporting...	...		100 to 499 cords.....farms reporting...	355	NA
300 to 499 vines.....farms reporting...	25		500 or more cords.....farms reporting...	2	NA
500 to 999 vines.....farms reporting...	126		Sales.....farms reporting...	1,583	NA
1,000 or more vines.....farms reporting...	315	384	.....cords (4'x4'x8')...	44,809	NA
Vines of bearing age.....farms reporting...	4,070	5,351	Pulpwood sold.....farms reporting...	748	NA
.....number of vines...	20,977,393	18,164,065	.....cords (4'x4'x8')...	32,370	NA
Under 20 vines.....farms reporting...	742	1,573	Under 25 cords.....farms reporting...	418	NA
20 to 24 vines.....farms reporting...	70		25 to 49 cords.....farms reporting...	138	NA
25 to 49 vines.....farms reporting...	72		50 to 99 cords.....farms reporting...	105	NA
50 to 99 vines.....farms reporting...	71		100 to 199 cords.....farms reporting...	56	NA
100 to 199 vines.....farms reporting...	95	377	200 to 499 cords.....farms reporting...	23	NA
200 to 499 vines.....farms reporting...	204		500 or more cords.....farms reporting...	8	NA
500 to 999 vines.....farms reporting...	265		Fence posts cut.....farms reporting...	7,870	21,622
1,000 to 1,499 vines.....farms reporting...	245		336number...	1,863,528	5,331,104
1,500 to 1,999 vines.....farms reporting...	187	250	Under 100 fence posts.....farms reporting...	1,271	NA
2,000 to 2,999 vines.....farms reporting...	331	409	100 to 499 fence posts.....farms reporting...	5,739	NA
3,000 to 4,999 vines.....farms reporting...	655	595	500 to 999 fence posts.....farms reporting...	639	NA
5,000 to 9,999 vines.....farms reporting...	526	678	1,000 to 4,999 fence posts.....farms reporting...	216	NA
10,000 or more vines.....farms reporting...	607	430	5,000 or more fence posts.....farms reporting...	5	NA
Quantity harvested.....farms reporting...	3,631	4,629	Sales.....farms reporting...	666	NA
.....pounds...	175,283,535	157,545,413	.....number...	304,830	NA
Under 25 pounds.....farms reporting...	180	315	Sawlogs and veneer logs sold.....farms reporting...	1,138	NA
25 to 49 pounds.....farms reporting...	115	206	.....thousands of board feet...	16,166	NA
50 to 99 pounds.....farms reporting...	111	277	Under 1,000 board feet.....farms reporting...	50	NA
100 to 499 pounds.....farms reporting...	210	501	1,000 to 2,499 board feet.....farms reporting...	214	NA
500 to 999 pounds.....farms reporting...	50	129	2,500 to 4,999 board feet.....farms reporting...	201	NA
1,000 to 1,499 pounds.....farms reporting...	76	98	5,000 to 9,999 board feet.....farms reporting...	252	NA
1,500 to 1,999 pounds.....farms reporting...	51	58	10,000 to 19,999 board feet.....farms reporting...	193	NA
2,000 to 2,999 pounds.....farms reporting...	91	152	20,000 to 49,999 board feet.....farms reporting...	163	NA
3,000 to 4,999 pounds.....farms reporting...	221	224	50,000 to 99,999 board feet.....farms reporting...	44	NA
5,000 to 9,999 pounds.....farms reporting...	356	393	100,000 or more board feet.....farms reporting...	21	NA
10,000 or more pounds.....farms reporting...	2,170	2,276	Christmas trees sold.....farms reporting...	988	NA
			.....number...	260,786	NA
			Under 100 trees.....farms reporting...	471	NA
			100 to 499 trees.....farms reporting...	389	NA
			500 to 999 trees.....farms reporting...	81	NA
			1,000 to 4,999 trees.....farms reporting...	40	NA
			5,000 or more trees.....farms reporting...	7	NA

NA Not available.

¹For 1959, does not include acreage for farms with less than 10 hundredweight harvested; for 1954, does not include acreage for farms with less than 20 bushels harvested.

²Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Total	Commercial farms		
				Class I	Class II	Class III
Hired workers.....farms reporting...	20,544	27,743	19,631	1,858	5,018	7,374
persons.....	46,679	94,168	44,781	12,658	12,077	11,810
1 hired worker.....farms reporting...	12,105	14,534	11,398	208	2,190	4,977
2 hired workers.....farms reporting...	4,510	5,307	4,418	331	1,378	1,696
3 or 4 hired workers.....farms reporting...	2,248	3,546	2,190	537	879	423
5 to 9 hired workers.....farms reporting...	1,088	2,412	1,050	446	229	218
10 or more hired workers.....farms reporting...	593	1,944	575	336	142	60
Regular workers (to be employed 150 or more days).....farms reporting...	15,849	17,771	15,376	1,770	4,259	5,814
persons.....	28,984	32,970	27,825	8,522	7,523	7,538
1 hired worker.....farms reporting...	10,406	11,817	10,028	316	2,301	4,451
2 hired workers.....farms reporting...	3,207	3,457	3,166	359	1,268	1,090
3 or 4 hired workers.....farms reporting...	1,467	1,612	1,444	513	577	232
5 to 9 hired workers.....farms reporting...	542	632	529	411	76	41
10 or more hired workers.....farms reporting...	227	253	209	171	37	...
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,384	14,471	6,910	718	1,676	2,317
persons.....	17,695	61,198	16,956	4,338	4,554	4,272
1 hired worker.....farms reporting...	4,754	7,079	4,393	288	945	1,618
2 hired workers.....farms reporting...	1,285	2,161	1,234	137	393	393
3 or 4 hired workers.....farms reporting...	567	1,986	522	79	137	126
5 to 9 hired workers.....farms reporting...	499	1,727	484	89	135	130
10 or more hired workers.....farms reporting...	279	1,518	277	125	66	50
Regular hired workers and no seasonal hired workers.....farms reporting...	13,160	13,272	12,721	1,140	3,342	5,057
Both regular and seasonal hired workers.....farms reporting...	2,689	4,499	2,655	630	917	757
Seasonal hired workers and no regular hired workers.....farms reporting...	4,695	9,972	4,255	88	759	1,560
Paid on a monthly basis.....farms reporting...	7,394	10,429	7,156	511	1,865	3,008
persons.....	10,929	15,038	10,184	1,558	2,894	3,692
Average hours worked per person per month.....hours...	219	245	221	239	237	220
Average wage rate per person per month.....dollars...	1.69	1.42	1.63	2.27	1.87	1.43
Under \$50 per month.....farms reporting...	808	960	778	7	91	325
\$50 to \$84 per month.....farms reporting...	1,040	2,032	995	16	98	415
\$85 to \$109 per month.....farms reporting...	979	1,813	964	29	168	511
\$110 to \$129 per month.....farms reporting...	534	829	529	1	126	261
\$130 to \$169 per month.....farms reporting...	902	1,997	886	32	285	434
\$170 to \$214 per month.....farms reporting...	1,423	1,873	1,402	122	453	598
\$215 to \$274 per month.....farms reporting...	1,042	678	995	176	417	260
\$275 to \$324 per month.....farms reporting...	457	157	418	92	130	153
\$325 to \$374 per month.....farms reporting...	117	90	106	10	61	30
\$375 and over per month.....farms reporting...	92	90	83	26	36	21
Paid on a weekly basis.....farms reporting...	8,890	8,765	8,680	1,205	2,702	3,072
persons.....	16,556	16,399	16,145	5,509	4,584	3,875
Average hours worked per person per week.....hours...	50	54	50	52	53	48
Average wage rate per person per week.....dollars...	49	43	50	60	51	41
Under \$12 per week.....farms reporting...	596	551	576	...	45	241
\$12 to \$24 per week.....farms reporting...	1,093	1,137	1,037	11	187	451
\$25 to \$30 per week.....farms reporting...	465	650	450	1	103	201
\$30 to \$39 per week.....farms reporting...	1,084	1,709	1,063	77	274	462
\$40 to \$49 per week.....farms reporting...	1,359	2,170	1,328	104	480	543
\$50 to \$59 per week.....farms reporting...	2,024	1,564	1,986	375	820	618
\$60 to \$69 per week.....farms reporting...	1,375	684	1,363	379	479	364
\$70 to \$79 per week.....farms reporting...	631	190	621	180	212	127
\$80 to \$89 per week.....farms reporting...	135	110	134	32	52	50
\$90 and over per week.....farms reporting...	128	110	122	46	50	15
Paid on a daily basis.....farms reporting...	1,216	2,414	1,115	107	269	398
persons.....	1,896	5,602	1,786	336	480	519
Average hours worked per person per day.....hours...	8.4	8.5	8.5	9.1	8.2	8.3
Average wage rate per person per day.....dollars...	7.63	6.97	7.69	9.69	7.42	6.76
Under \$4 per day.....farms reporting...	141	302	121	...	41	30
\$4 per day.....farms reporting...	95	147	95	...	20	65
\$5 per day.....farms reporting...	216	412	196	16	35	85
\$6 per day.....farms reporting...	112	314	97	16	21	35
\$7 per day.....farms reporting...	85	218	80	13	16	21
\$8 per day.....farms reporting...	256	621	241	15	61	80
\$9 per day.....farms reporting...	38	82	38	6	20	11
\$10 per day.....farms reporting...	195	...	174	28	40	66
\$11 per day.....farms reporting...	10	318	10	...	...	...
\$12 and over per day.....farms reporting...	68	63	63	13	15	5
Paid on an hourly basis.....farms reporting...	5,126	8,053	4,787	600	1,106	1,448
persons.....	11,683	27,387	11,166	3,307	2,388	2,648
Average wage rate per person per hour.....dollars...	1.11	0.97	1.11	1.15	1.08	1.09
Under \$0.45 per hour.....farms reporting...	25	25	20	5	...	5
\$0.45 to \$0.54 per hour.....farms reporting...	120	210	105	...	20	40
\$0.55 to \$0.64 per hour.....farms reporting...	35	131	35	...	20	15
\$0.65 to \$0.74 per hour.....farms reporting...	45	180	45	...	20	10
\$0.75 to \$0.84 per hour.....farms reporting...	283	1,497	273	17	65	96
\$0.85 to \$0.99 per hour.....farms reporting...	149	759	149	34	25	50
\$1.00 to \$1.14 per hour.....farms reporting...	2,940	4,317	2,769	377	636	878
\$1.15 to \$1.29 per hour.....farms reporting...	938	532	882	92	208	262
\$1.30 to \$1.44 per hour.....farms reporting...	111	62	85	9	36	...
\$1.45 and over per hour.....farms reporting...	480	340	424	66	76	92
Paid on a piece-work basis.....farms reporting...	972	3,708	902	125	216	266
persons.....	5,615	29,742	5,500	1,948	1,731	1,076
Persons working Friday week preceding enumeration.....farms reporting...	594	NA	569	94	165	145
persons.....	3,296	NA	3,261	1,466	935	520
Average earnings per person.....dollars...	9.28	NA	9.26	8.67	11.05	8.87

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...	3,893	1,323	165	913	620	217	76
persons.....	5,757	2,020	459	1,898	770	357	771
1 hired worker..... farms reporting...	3,023	921	79	707	525	162	20
2 hired workers..... farms reporting...	536	247	30	92	65	20	7
3 or 4 hired workers..... farms reporting...	206	115	30	58	25	20	13
5 to 9 hired workers..... farms reporting...	96	40	21	38	5	15	18
10 or more hired workers..... farms reporting...	32	...	5	18	...	...	18
Regular workers (to be employed 150 or more days)..... farms reporting...	2,711	743	79	473	280	122	71
persons.....	3,236	890	116	1,159	315	142	702
1 hired worker..... farms reporting...	2,281	626	53	378	250	107	21
2 hired workers..... farms reporting...	342	92	15	41	25	10	6
3 or 4 hired workers..... farms reporting...	86	25	11	23	5	5	13
5 to 9 hired workers..... farms reporting...	1	...	...	13	...	...	13
10 or more hired workers..... farms reporting...	1	...	...	18	...	...	18
Seasonal workers (to be employed less than 150 days)..... farms reporting...	1,432	660	107	474	355	105	14
persons.....	2,521	1,130	343	739	455	215	69
1 hired worker..... farms reporting...	1,081	415	46	361	295	65	1
2 hired workers..... farms reporting...	155	145	11	51	30	20	1
3 or 4 hired workers..... farms reporting...	90	60	30	45	30	5	10
5 to 9 hired workers..... farms reporting...	75	40	15	15	...	15	...
10 or more hired workers..... farms reporting...	31	...	5	2	...	...	2
Regular hired workers and no seasonal hired workers..... farms reporting...	2,461	663	58	439	265	112	62
Both regular and seasonal hired workers..... farms reporting...	250	80	21	34	15	10	9
Seasonal hired workers and no regular hired workers..... farms reporting...	1,182	580	86	440	340	95	5
Paid on a monthly basis..... farms reporting...	1,395	337	40	238	142	36	60
persons.....	1,581	404	55	745	157	46	542
Average hours worked per person per month..... hours.....	190	180	191	183	171	195	185
Average wage rate per person per month..... dollars.....	112	105	228	263	156	214	298
Under \$50 per month..... farms reporting...	235	115	5	30	25	5	...
\$50 to \$84 per month..... farms reporting...	376	85	5	45	35	5	5
\$85 to \$109 per month..... farms reporting...	201	50	5	15	15	...	...
\$110 to \$128 per month..... farms reporting...	126	15	...	5	...	5	...
\$129 to \$169 per month..... farms reporting...	125	10	...	16	15	...	1
\$170 to \$214 per month..... farms reporting...	189	35	5	21	15	...	6
\$215 to \$274 per month..... farms reporting...	105	22	15	47	11	15	21
\$275 to \$324 per month..... farms reporting...	38	5	...	39	15	6	18
\$325 to \$374 per month..... farms reporting...	...	...	5	11	5	...	6
\$375 and over per month..... farms reporting...	...	...	...	9	6	...	3
Paid on a weekly basis..... farms reporting...	1,333	320	48	210	142	51	17
persons.....	1,665	370	142	411	187	51	173
Average hours worked per person per week..... hours.....	44	36	47	39	37	45	39
Average wage rate per person per week..... dollars.....	36	28	51	39	30	45	48
Under \$12 per week..... farms reporting...	215	75	...	20	20	...	...
\$12 to \$24 per week..... farms reporting...	303	85	...	56	50	5	1
\$25 to \$29 per week..... farms reporting...	110	35	...	15	5	10	...
\$30 to \$39 per week..... farms reporting...	200	50	...	21	20	...	1
\$40 to \$49 per week..... farms reporting...	170	20	11	31	15	11	5
\$50 to \$59 per week..... farms reporting...	133	25	15	38	17	15	6
\$60 to \$69 per week..... farms reporting...	120	15	6	12	5	5	2
\$70 to \$79 per week..... farms reporting...	71	15	16	10	5	5	...
\$80 to \$89 per week..... farms reporting...	...	...	...	1	...	...	1
\$90 and over per week..... farms reporting...	11	...	...	6	5	...	1
Paid on a daily basis..... farms reporting...	235	100	6	101	60	40	1
persons.....	310	135	6	110	60	45	5
Average hours worked per person per day..... hours.....	8.1	9.5	4.7	7.3	7.6	6.6	10.0
Average wage rate per person per day..... dollars.....	7.42	8.15	2.33	6.55	7.17	5.33	10.00
Under \$4 per day..... farms reporting...	35	10	5	20	5	15	...
\$4 per day..... farms reporting...	10	...	...	...	...	...	...
\$5 per day..... farms reporting...	50	10	...	20	15	5	...
\$6 per day..... farms reporting...	25	...	...	15	5	10	...
\$7 per day..... farms reporting...	25	5	...	5	5	...	...
\$8 per day..... farms reporting...	45	40	...	15	10	5	...
\$9 per day..... farms reporting...	...	1	...	...	...	...	...
\$10 per day..... farms reporting...	15	25	...	21	20	...	1
\$11 per day..... farms reporting...	5	5	...	...	...	...	...
\$12 and over per day..... farms reporting...	25	5	...	5	...	5	...
Paid on an hourly basis..... farms reporting...	996	571	66	339	251	80	8
persons.....	1,731	911	181	517	311	155	51
Average wage rate per person per hour..... dollars.....	1.10	1.12	1.18	1.15	1.15	1.13	1.26
Under \$0.45 per hour..... farms reporting...	10	...	...	5	5	...	...
\$0.45 to \$0.54 per hour..... farms reporting...	30	15	...	15	10	5	...
\$0.55 to \$0.64 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.65 to \$0.74 per hour..... farms reporting...	5	10	...	...	...	...	...
\$0.75 to \$0.84 per hour..... farms reporting...	55	35	5	10	5	5	...
\$0.85 to \$0.99 per hour..... farms reporting...	30	5	5	...	...	5	...
\$1.00 to \$1.14 per hour..... farms reporting...	541	321	16	171	126	45	...
\$1.15 to \$1.29 per hour..... farms reporting...	170	130	20	56	40	10	6
\$1.30 to \$1.44 per hour..... farms reporting...	30	5	5	26	15	10	1
\$1.45 and over per hour..... farms reporting...	125	50	15	56	50	5	1
Paid on a piece-work basis..... farms reporting...	180	95	20	70	45	25	...
persons.....	470	200	75	115	55	60	...
Persons working Friday week preceding enumeration..... farms reporting...	100	55	10	25	15	10	...
persons.....	220	100	20	35	15	20	...
Average earnings per person..... dollars.....	6.84	9.05	7.25	11.00	24.00	1.25	...

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

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

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting...	20,544	27,743	318	...	...	554	717
persons.....	46,679	94,168	506	...	...	2,356	3,438
1 hired worker.....farms reporting...	12,105	14,534	192	...	...	91	173
2 hired workers.....farms reporting...	4,510	5,307	92	...	...	137	148
3 or 4 hired workers.....farms reporting...	2,248	3,546	27	...	...	146	150
5 to 9 hired workers.....farms reporting...	1,088	2,412	7	...	...	129	166
10 or more hired workers.....farms reporting...	593	1,944	...	...	...	51	80
Regular workers (to be employed 150 or more days).....farms reporting...	15,849	17,771	173	...	...	404	433
persons.....	28,984	32,970	273	...	...	1,100	1,684
1 hired worker.....farms reporting...	10,406	11,817	114	...	...	162	134
2 hired workers.....farms reporting...	3,207	3,457	36	...	...	79	103
3 or 4 hired workers.....farms reporting...	1,467	1,612	17	...	...	93	79
5 to 9 hired workers.....farms reporting...	542	632	6	...	...	55	70
10 or more hired workers.....farms reporting...	227	253	...	...	...	15	47
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,384	14,471	175	...	...	323	450
persons.....	17,695	61,198	233	...	...	1,256	1,754
1 hired worker.....farms reporting...	4,754	7,079	128	...	...	80	148
2 hired workers.....farms reporting...	1,285	2,161	36	...	...	87	96
3 or 4 hired workers.....farms reporting...	567	1,986	11	...	...	63	82
5 to 9 hired workers.....farms reporting...	499	1,727	...	...	...	73	103
10 or more hired workers.....farms reporting...	279	1,518	...	...	...	20	21
Regular hired workers and no seasonal hired workers.....farms reporting...	13,160	13,272	143	...	...	231	267
Both regular and seasonal hired workers.....farms reporting...	2,689	4,499	30	...	...	173	166
Seasonal hired workers and no regular hired workers.....farms reporting...	4,695	9,972	145	...	...	150	284
Paid on a monthly basis.....farms reporting...	7,394	10,429	49	...	...	26	56
persons.....	10,929	15,038	58	...	...	56	146
Average hours worked per person per month.....hours...	219	245	229	...	...	169	201
Average wage rate per person per month.....dollars...	169	142	183	...	...	194	176
Under \$50 per month.....farms reporting...	808	960	6	...	...	...	...
\$50 to \$84 per month.....farms reporting...	1,040	2,032	...	...	...	5	6
\$85 to \$109 per month.....farms reporting...	979	1,813	5	...	...	1	10
\$110 to \$129 per month.....farms reporting...	534	829	5	...	...	...	20
\$130 to \$160 per month.....farms reporting...	902	1,997	6	...	...	...	...
\$170 to \$214 per month.....farms reporting...	1,423	1,873	15	...	...	7	5
\$215 to \$274 per month.....farms reporting...	1,042	678	2	...	...	6	8
\$275 to \$324 per month.....farms reporting...	457	157	10	...	...	...	1
\$325 to \$374 per month.....farms reporting...	117	90	...	...	...	...	...
\$375 and over per month.....farms reporting...	92	...	...	...	...	2	6
Paid on a weekly basis.....farms reporting...	8,890	8,765	113	...	...	271	249
persons.....	16,556	16,399	183	...	...	703	870
Average hours worked per person per week.....hours...	50	54	50	...	...	54	51
Average wage rate per person per week.....dollars...	49	43	48	...	...	60	57
Under \$12 per week.....farms reporting...	596	551	10	...	...	...	...
\$12 to \$24 per week.....farms reporting...	1,093	1,137	...	...	...	5	5
\$25 to \$29 per week.....farms reporting...	465	650	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	1,084	1,709	1	...	...	...	15
\$40 to \$49 per week.....farms reporting...	1,359	2,170	26	...	...	27	38
\$50 to \$59 per week.....farms reporting...	2,024	1,564	27	...	...	...	45
\$60 to \$69 per week.....farms reporting...	1,375	1,684	38	...	...	143	64
\$70 to \$79 per week.....farms reporting...	631	190	6	...	...	39	71
\$80 to \$89 per week.....farms reporting...	135	...	...	...	...	2	6
\$90 and over per week.....farms reporting...	128	110	5	...	...	3	5
Paid on a daily basis.....farms reporting...	1,216	2,414	15	...	...	64	59
persons.....	1,896	5,602	20	...	...	168	199
Average hours worked per person per day.....hours...	8.4	8.5	8.0	...	...	9.4	9.1
Average wage rate per person per day.....dollars...	7.63	6.97	9.00	...	...	9.45	9.12
Under \$4 per day.....farms reporting...	141	302	...	...	...	...	5
\$4 per day.....farms reporting...	95	147	...	...	...	...	...
\$5 per day.....farms reporting...	216	412	...	...	...	...	5
\$6 per day.....farms reporting...	112	314	5	...	...	...	5
\$7 per day.....farms reporting...	85	218	...	...	...	6	5
\$8 per day.....farms reporting...	256	621	...	...	...	10	16
\$9 per day.....farms reporting...	38	82	...	...	...	11	...
\$10 per day.....farms reporting...	195	...	10	...	...	37	13
\$11 per day.....farms reporting...	10	318	...	...	...	...	...
\$12 and over per day.....farms reporting...	68	...	...	...	...	...	10
Paid on an hourly basis.....farms reporting...	5,126	8,053	159	...	...	287	430
persons.....	11,683	27,387	230	...	...	1,051	1,598
Average wage rate per person per hour.....dollars...	1.11	0.97	1.12	...	...	1.04	1.08
Under \$0.45 per hour.....farms reporting...	25	25	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	120	210	5	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	35	131	...	...	...	...	5
\$0.65 to \$0.74 per hour.....farms reporting...	45	180	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	283	1,497	5	...	...	10	35
\$0.85 to \$0.99 per hour.....farms reporting...	149	759	...	...	...	10	32
\$1.00 to \$1.14 per hour.....farms reporting...	2,940	4,317	77	...	...	205	209
\$1.15 to \$1.29 per hour.....farms reporting...	938	532	56	...	...	56	112
\$1.30 to \$1.44 per hour.....farms reporting...	111	62	5	...	...	...	16
\$1.45 and over per hour.....farms reporting...	480	340	11	...	...	6	21
Paid on a piece-work basis.....farms reporting...	972	3,708	15	...	...	57	61
persons.....	5,615	29,742	15	...	...	378	625
Persons working Friday week preceding enumeration.....farms reporting...	594	NA	5	...	...	26	41
persons.....	3,296	NA	5	...	...	299	500
Average earnings per person.....dollars...	9.28	NA	8.00	...	...	9.52	6.04

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...	1,216	1,144	13,596	...	529	601	1,869
persons.....	6,723	2,303	21,153	...	990	2,269	6,941
1 hired worker.....farms reporting...	326	608	9,088	...	310	309	1,008
2 hired workers.....farms reporting...	255	321	3,001	...	146	101	309
3 or 4 hired workers.....farms reporting...	188	135	1,185	...	44	91	282
5 to 9 hired workers.....farms reporting...	231	70	275	...	21	48	141
10 or more hired workers.....farms reporting...	216	10	47	...	8	52	129
Regular workers (to be employed 150 or more days).....farms reporting...	801	828	11,123	...	417	426	1,244
persons.....	1,932	1,495	16,296	...	729	904	4,571
1 hired worker.....farms reporting...	438	490	7,899	...	264	239	666
2 hired workers.....farms reporting...	172	216	2,177	...	100	81	243
3 or 4 hired workers.....farms reporting...	100	83	830	...	40	68	157
5 to 9 hired workers.....farms reporting...	52	34	198	...	6	31	90
10 or more hired workers.....farms reporting...	39	5	19	...	7	7	88
Seasonal workers (to be employed less than 150 days).....farms reporting...	840	500	3,763	...	178	296	859
persons.....	4,791	808	4,857	...	261	1,365	2,370
1 hired worker.....farms reporting...	185	340	3,060	...	139	154	520
2 hired workers.....farms reporting...	176	115	547	...	27	55	146
3 or 4 hired workers.....farms reporting...	133	31	105	...	5	40	97
5 to 9 hired workers.....farms reporting...	178	12	41	...	6	16	70
10 or more hired workers.....farms reporting...	168	2	10	...	1	31	26
Regular hired workers and no seasonal hired workers.....farms reporting...	376	644	9,833	...	351	305	1,010
Both regular and seasonal hired workers.....farms reporting...	425	184	1,290	...	66	121	234
Seasonal hired workers and no regular hired workers.....farms reporting...	415	316	2,473	...	112	175	625
Paid on a monthly basis.....farms reporting...	210	192	6,168	...	201	169	323
persons.....	328	305	8,468	...	376	241	951
Average hours worked per person per month.....hours.....	195	194	225	...	224	206	184
Average wage rate per person per month.....dollars.....	176	188	157	...	194	171	255
Under \$50 per month.....farms reporting...	5	20	904	...	20	30	50
\$50 to \$84 per month.....farms reporting...	1.5	4.1	836	...	25	20	26
\$85 to \$109 per month.....farms reporting...	1.5	11	463	...	5	10	5
\$110 to \$129 per month.....farms reporting...	31	25	783	...	21	10	21
\$130 to \$169 per month.....farms reporting...	62	39	1,211	...	35	28	21
\$170 to \$214 per month.....farms reporting...	60	38	766	...	48	36	78
\$215 to \$274 per month.....farms reporting...	10	11	343	...	10	14	58
\$275 to \$324 per month.....farms reporting...	6	6	77	...	16	...	12
\$325 and over per month.....farms reporting...	6	1	64	...	1	1	11
Paid on a weekly basis.....farms reporting...	299	514	6,244	...	193	208	799
persons.....	722	933	9,042	...	311	386	3,406
Average hours worked per person per week.....hours.....	49	50	51	...	52	52	44
Average wage rate per person per week.....dollars.....	55	56	42	...	48	50	62
Under \$12 per week.....farms reporting...	5	10	516	...	10	20	25
\$12 to \$24 per week.....farms reporting...	10	30	962	...	15	5	66
\$25 to \$29 per week.....farms reporting...	5	...	420	...	5	...	30
\$30 to \$39 per week.....farms reporting...	25	51	892	...	32	21	47
\$40 to \$49 per week.....farms reporting...	26	41	1,024	...	31	41	105
\$50 to \$59 per week.....farms reporting...	121	161	1,371	...	63	71	113
\$60 to \$69 per week.....farms reporting...	60	122	736	...	22	19	171
\$70 to \$79 per week.....farms reporting...	25	76	238	...	15	16	145
\$80 to \$89 per week.....farms reporting...	5	22	40	...	...	10	50
\$90 and over per week.....farms reporting...	17	1	45	...	...	5	47
Paid on a daily basis.....farms reporting...	65	117	663	...	51	39	143
persons.....	190	144	749	...	74	134	218
Average hours worked per person per day.....hours.....	8.8	7.1	8.3	...	9.7	8.0	7.5
Average wage rate per person per day.....dollars.....	8.95	6.43	6.33	...	6.82	8.31	8.66
Under \$4 per day.....farms reporting...	...	10	106	...	...	...	20
\$4 per day.....farms reporting...	...	...	85	...	10	...	...
\$5 per day.....farms reporting...	5	35	140	...	11	...	20
\$6 per day.....farms reporting...	...	20	57	...	5	5	15
\$7 per day.....farms reporting...	...	10	53	...	...	1	10
\$8 per day.....farms reporting...	30	16	133	...	15	16	20
\$9 per day.....farms reporting...	10	10	6	...	...	1	...
\$10 per day.....farms reporting...	15	10	43	...	5	16	46
\$11 per day.....farms reporting...	...	5	5	...	...	...	...
\$12 and over per day.....farms reporting...	5	1	35	...	5	...	12
Paid on an hourly basis.....farms reporting...	737	494	1,885	...	146	245	743
persons.....	2,505	875	2,477	...	218	543	2,186
Average wage rate per person per hour.....dollars.....	1.10	1.07	1.06	...	1.11	1.05	1.29
Under \$0.45 per hour.....farms reporting...	...	5	10	...	...	10	5
\$0.45 to \$0.54 per hour.....farms reporting...	...	...	95	...	...	...	15
\$0.55 to \$0.64 per hour.....farms reporting...	...	10	20	...	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	10	10	15	...	...	5	5
\$0.75 to \$0.84 per hour.....farms reporting...	21	40	135	...	16	5	16
\$0.85 to \$0.99 per hour.....farms reporting...	35	6	6	...	6	20	15
\$1.00 to \$1.14 per hour.....farms reporting...	467	317	1,146	...	66	154	299
\$1.15 to \$1.29 per hour.....farms reporting...	138	59	295	...	43	30	149
\$1.30 to \$1.44 per hour.....farms reporting...	20	5	16	...	5	...	44
\$1.45 and over per hour.....farms reporting...	46	42	128	...	10	21	195
Paid on a piece-work basis.....farms reporting...	382	28	257	...	11	81	80
persons.....	2,978	46	417	...	11	965	180
Persons working Friday week preceding enumeration.....farms reporting...	265	20	141	...	10	56	30
persons.....	1,926	20	216	...	10	270	50
Average earnings per person.....dollars.....	10.58	6.25	4.57	...	17.00	9.33	10.40

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 199 acres
Hired workers.....farms reporting...	20,544	27,743	804	1,357	636	1,120	2,071
persons.....	46,679	94,168	2,412	3,496	1,769	2,354	4,072
1 hired worker.....farms reporting...	12,105	14,534	301	648	326	710	1,400
2 hired workers.....farms reporting...	4,510	5,307	195	340	118	195	348
3 or 4 hired workers.....farms reporting...	2,248	3,546	182	191	86	108	142
5 to 9 hired workers.....farms reporting...	1,088	2,412	82	141	68	83	139
10 or more hired workers.....farms reporting...	593	1,944	44	37	38	24	42
Regular workers (to be employed 150 or more days).....farms reporting...	15,849	17,771	573	822	356	680	1,480
persons.....	28,984	32,970	1,479	1,832	704	1,032	2,192
1 hired worker.....farms reporting...	10,406	11,817	232	463	251	510	1,147
2 hired workers.....farms reporting...	3,207	3,457	175	208	48	117	201
3 or 4 hired workers.....farms reporting...	1,467	1,612	106	87	26	38	87
5 to 9 hired workers.....farms reporting...	542	632	42	41	28	12	34
10 or more hired workers.....farms reporting...	227	253	18	23	3	3	11
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,384	14,471	380	715	361	596	821
persons.....	17,695	61,198	933	1,664	1,065	1,322	1,880
1 hired worker.....farms reporting...	4,754	7,079	176	391	155	326	502
2 hired workers.....farms reporting...	1,285	2,161	112	138	85	127	131
3 or 4 hired workers.....farms reporting...	567	1,986	41	93	77	82	82
5 to 9 hired workers.....farms reporting...	499	1,727	40	81	35	56	86
10 or more hired workers.....farms reporting...	279	1,518	11	12	26	10	20
Regular hired workers and no seasonal hired workers.....farms reporting...	13,160	13,272	424	642	275	524	1,250
Both regular and seasonal hired workers.....farms reporting...	2,689	4,499	149	180	81	156	230
Seasonal hired workers and no regular hired workers.....farms reporting...	4,695	9,972	231	535	280	440	591
Paid on a monthly basis.....farms reporting...	7,394	10,429	45	163	112	304	699
persons.....	10,929	15,038	88	287	145	384	851
Average hours worked per person per month.....hours...	219	245	183	180	159	177	190
Average wage rate per person per month.....dollars...	169	142	201	179	144	144	130
Under \$50 per month.....farms reporting...	808	960	...	25	26	60	125
\$50 to \$84 per month.....farms reporting...	1,040	2,032	...	10	20	50	155
\$85 to \$109 per month.....farms reporting...	979	1,813	5	35	10	47	95
\$110 to \$129 per month.....farms reporting...	534	829	...	16	...	40	50
\$130 to \$169 per month.....farms reporting...	902	1,997	5	10	10	15	56
\$170 to \$214 per month.....farms reporting...	1,423	1,873	15	22	11	35	130
\$215 to \$274 per month.....farms reporting...	1,042	678	17	27	10	36	56
\$275 to \$324 per month.....farms reporting...	457	157	3	11	20	21	16
\$325 to \$374 per month.....farms reporting...	117	90	...	6	5	...	...
\$375 and over per month.....farms reporting...	92	...	...	1	...	...	16
Paid on a weekly basis.....farms reporting...	8,890	8,765	426	523	193	311	642
persons.....	16,556	16,399	1,184	1,218	415	487	997
Average hours worked per person per week.....hours...	50	54	44	48	49	45	43
Average wage rate per person per week.....dollars...	49	43	67	56	57	46	43
Under \$12 per week.....farms reporting...	596	551	...	20	5	35	95
\$12 to \$24 per week.....farms reporting...	1,093	1,137	10	50	25	40	90
\$25 to \$29 per week.....farms reporting...	465	650	5	10	...	20	55
\$30 to \$39 per week.....farms reporting...	1,084	1,709	10	35	25	36	80
\$40 to \$49 per week.....farms reporting...	1,359	2,170	49	56	25	35	50
\$50 to \$59 per week.....farms reporting...	2,024	1,564	61	126	44	71	128
\$60 to \$69 per week.....farms reporting...	1,375	684	114	126	36	36	75
\$70 to \$79 per week.....farms reporting...	631	190	128	64	22	21	48
\$80 to \$89 per week.....farms reporting...	135	...	21	27	10	5	6
\$90 and over per week.....farms reporting...	128	110	28	9	1	12	15
Paid on a daily basis.....farms reporting...	1,216	2,414	65	133	35	102	112
persons.....	1,896	5,602	115	186	45	170	234
Average hours worked per person per day.....hours...	8.4	8.5	7.7	8.3	8.2	8.2	9.0
Average wage rate per person per day.....dollars...	7.63	6.97	8.13	8.21	7.56	7.70	9.25
Under \$4 per day.....farms reporting...	141	302	...	10	5	20	10
\$4 per day.....farms reporting...	95	147	...	...	5	...	...
\$5 per day.....farms reporting...	216	412	10	25	...	15	20
\$6 per day.....farms reporting...	112	314	10	15	...	5	10
\$7 per day.....farms reporting...	85	218	15	10	5	...	10
\$8 per day.....farms reporting...	256	621	10	25	5	26	15
\$9 per day.....farms reporting...	38	82	...	...	5	5	10
\$10 per day.....farms reporting...	195	...	20	27	10	21	26
\$11 per day.....farms reporting...	10	318	...	5	...	...	...
\$12 and over per day.....farms reporting...	68	...	...	16	...	10	11
Paid on an hourly basis.....farms reporting...	5,126	8,053	364	620	279	441	700
persons.....	11,683	27,387	995	1,506	784	978	1,430
Average wage rate per person per hour.....dollars...	1.11	0.97	1.42	1.13	1.09	1.11	1.06
Under \$0.45 per hour.....farms reporting...	25	25	...	...	5	5	5
\$0.45 to \$0.54 per hour.....farms reporting...	120	210	...	5	5	15	5
\$0.55 to \$0.64 per hour.....farms reporting...	35	131	...	5	...	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	45	180	10	...	5	5	5
\$0.75 to \$0.84 per hour.....farms reporting...	283	1,497	10	25	21	30	50
\$0.85 to \$0.99 per hour.....farms reporting...	149	759	5	27	15	15	10
\$1.00 to \$1.14 per hour.....farms reporting...	2,940	4,317	121	281	147	242	437
\$1.15 to \$1.29 per hour.....farms reporting...	938	532	96	142	55	86	121
\$1.30 to \$1.44 per hour.....farms reporting...	111	62	15	30	5	11	11
\$1.45 and over per hour.....farms reporting...	480	340	107	105	21	32	56
Paid on a piece-work basis.....farms reporting...	972	3,708	10	121	95	115	130
persons.....	5,615	29,742	30	299	380	335	560
Persons working Friday week preceding enumeration.....farms reporting...	594	NA	...	50	60	65	80
persons.....	3,296	NA	...	130	215	185	380
Average earnings per person.....dollars...	9.28	NA	...	8.81	9.63	10.59	15.41

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...	2,224	2,239	2,073	5,994	1,740	245	41
.....persons...	4,187	4,792	3,559	11,614	6,165	1,611	648
1 hired worker.....farms reporting...	1,652	1,565	1,356	3,534	562	42	9
2 hired workers.....farms reporting...	356	447	500	1,533	440	33	5
3 or 4 hired workers.....farms reporting...	71	101	146	656	490	69	6
5 to 9 hired workers.....farms reporting...	83	51	32	165	162	69	13
10 or more hired workers.....farms reporting...	62	75	39	106	86	32	8
Regular workers (to be employed 150 or more days).....farms reporting...	1,628	1,764	1,693	5,029	1,553	231	40
.....persons...	2,628	2,639	2,350	8,259	4,296	1,346	227
1 hired worker.....farms reporting...	1,326	1,345	1,247	3,310	518	47	10
2 hired workers.....farms reporting...	186	297	350	1,135	456	29	5
3 or 4 hired workers.....farms reporting...	56	81	71	444	394	71	6
5 to 9 hired workers.....farms reporting...	38	16	18	102	142	57	12
10 or more hired workers.....farms reporting...	22	25	7	38	43	27	7
Seasonal workers (to be employed less than 150 days).....farms reporting...	797	717	612	1,752	542	80	11
.....persons...	1,559	2,153	1,209	3,355	1,869	265	421
1 hired worker.....farms reporting...	601	510	450	1,261	335	42	5
2 hired workers.....farms reporting...	80	100	90	292	112	16	2
3 or 4 hired workers.....farms reporting...	40	25	30	86	20	11	2
5 to 9 hired workers.....farms reporting...	50	41	16	56	32	5	1
10 or more hired workers.....farms reporting...	26	41	26	57	43	6	1
Regular hired workers and no seasonal hired workers.....farms reporting...	1,427	1,522	1,461	4,242	1,198	165	30
Both regular and seasonal hired workers.....farms reporting...	201	242	232	787	355	66	10
Seasonal hired workers and no regular hired workers.....farms reporting...	596	475	380	965	187	14	1
Paid on a monthly basis.....farms reporting...	819	982	888	2,498	749	114	21
.....persons...	947	1,222	1,131	3,420	1,848	494	112
Average hours worked per person per month.....hours	212	212	222	236	222	222	247
Average wage rate per person per month.....dollars	146	144	140	166	221	245	228
Under \$50 per month.....farms reporting...	105	95	120	225	25	2	...
\$50 to \$84 per month.....farms reporting...	150	180	110	280	80	4	1
\$85 to \$109 per month.....farms reporting...	120	175	150	296	35	9	2
\$110 to \$129 per month.....farms reporting...	65	90	50	190	30	1	2
\$130 to \$169 per month.....farms reporting...	110	80	136	360	105	13	2
\$170 to \$214 per month.....farms reporting...	146	170	186	483	192	28	5
\$215 to \$274 per month.....farms reporting...	82	110	85	413	174	27	5
\$275 to \$324 per month.....farms reporting...	20	51	46	188	60	19	2
\$325 to \$374 per month.....farms reporting...	15	20	...	46	21	3	1
\$375 and over per month.....farms reporting...	6	11	5	17	27	8	1
Paid on a weekly basis.....farms reporting...	835	890	885	2,997	1,023	147	18
.....persons...	1,518	1,251	1,263	4,678	2,372	675	498
Average hours worked per person per week.....hours	47	49	51	51	55	55	44
Average wage rate per person per week.....dollars	46	42	44	47	50	53	60
Under \$12 per week.....farms reporting...	115	75	65	170	15	1	...
\$12 to \$24 per week.....farms reporting...	136	135	145	380	75	7	...
\$25 to \$29 per week.....farms reporting...	65	120	40	130	15	5	...
\$30 to \$39 per week.....farms reporting...	125	105	125	395	135	13	...
\$40 to \$49 per week.....farms reporting...	90	155	125	566	175	29	4
\$50 to \$59 per week.....farms reporting...	166	150	202	712	319	43	2
\$60 to \$69 per week.....farms reporting...	100	107	111	430	200	31	9
\$70 to \$79 per week.....farms reporting...	32	37	37	154	75	11	2
\$80 to \$89 per week.....farms reporting...	5	5	15	22	13	5	1
\$90 and over per week.....farms reporting...	1	1	20	38	1	2	...
Paid on a daily basis.....farms reporting...	127	125	100	314	85	16	2
.....persons...	205	265	105	425	110	28	8
Average hours worked per person per day.....hours	8.7	8.2	8.6	8.2	8.8	8.5	9.0
Average wage rate per person per day.....dollars	7.66	7.57	7.10	6.61	7.25	7.21	6.50
Under \$4 per day.....farms reporting...	15	15	10	50	5	1	...
\$4 per day.....farms reporting...	10	5	25	40	10	...	...
\$5 per day.....farms reporting...	15	30	20	65	15	...	1
\$6 per day.....farms reporting...	10	10	5	25	20	2	...
\$7 per day.....farms reporting...	10	10	...	10	10	5	...
\$8 per day.....farms reporting...	45	40	25	50	10	4	1
\$9 per day.....farms reporting...	...	5	...	6	6	1	...
\$10 per day.....farms reporting...	17	5	10	48	8	3	...
\$11 per day.....farms reporting...	...	...	...	5	...	...	...
\$12 and over per day.....farms reporting...	5	5	5	15	1	...	...
Paid on an hourly basis.....farms reporting...	521	452	373	1,033	287	47	9
.....persons...	937	974	740	2,103	905	301	30
Average wage rate per person per hour.....dollars	1.02	1.10	1.08	1.06	1.08	1.23	1.27
Under \$0.45 per hour.....farms reporting...	...	...	...	5	5	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	30	5	25	30	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	5	5	...	15	5	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	5	...	5	10	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	20	25	25	65	10	2	...
\$0.85 to \$0.99 per hour.....farms reporting...	25	8	5	31	7	1	...
\$1.00 to \$1.14 per hour.....farms reporting...	335	311	206	652	176	27	5
\$1.15 to \$1.29 per hour.....farms reporting...	91	65	77	137	57	9	2
\$1.30 to \$1.44 per hour.....farms reporting...	...	11	10	11	5	2	...
\$1.45 and over per hour.....farms reporting...	10	22	20	77	22	6	2
Paid on a piece-work basis.....farms reporting...	110	100	70	169	44	8	...
.....persons...	580	1,080	320	988	930	113	...
Persons working Friday week preceding enumeration.....farms reporting...	65	80	55	97	39	3	...
.....persons...	320	465	175	571	837	18	...
Average earnings per person.....dollars	9.09	9.70	6.77	9.73	6.30	7.44	...

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
FARMS, ACREAGE, AND VALUE					
Farms.....number.....	82,354	56,760	2,111	6,658	16,707
Percent distribution.....percent.....	100.0	68.9	2.6	8.1	20.3
Land in farms.....acres.....	13,526,411	11,524,704	907,326	2,024,934	3,870,198
Percent distribution.....percent.....	100.0	85.2	6.7	15.0	28.6
Average size of farm.....acres.....	164.2	203.0	429.8	304.1	231.7
Value of land and buildings:					
Average per farm.....dollars.....	23,333	28,011	106,692	52,655	27,699
Average per acre.....dollars.....	145.10	139.90	254.75	175.35	121.12
Land in farms according to use:					
Cropland harvested.....farms reporting.....					
.....acres.....	75,961	54,181	1,848	6,305	16,254
.....acres.....	5,153,941	4,657,453	454,573	882,760	1,597,082
1 to 9 acres.....farms reporting.....	9,316	2,323	160	235	320
10 to 19 acres.....farms reporting.....	7,295	2,309	27	90	170
20 to 29 acres.....farms reporting.....	6,775	3,156	22	81	335
30 to 49 acres.....farms reporting.....	12,995	9,051	48	240	1,378
50 to 99 acres.....farms reporting.....	22,912	20,938	157	1,349	7,110
100 to 199 acres.....farms reporting.....	13,564	13,334	455	3,072	6,254
200 to 499 acres.....farms reporting.....	2,903	2,873	808	1,221	680
500 to 999 acres.....farms reporting.....	181	178	152	17	7
1,000 or more acres.....farms reporting.....	20	19	19	...	...
Cropland used only for pasture.....farms reporting.....	36,718	28,114	835	3,560	9,275
.....acres.....	1,290,784	1,121,104	73,632	201,046	388,212
Cropland not harvested and not pastured.....farms reporting.....					
.....acres.....	25,992	15,685	710	1,720	4,103
Soil-improvement grasses and legumes.....farms reporting.....	766,909	487,869	42,533	62,294	127,714
.....acres.....	5,768	3,806	295	446	1,099
Other cropland (idle and crop failure).....farms reporting.....	153,847	105,093	17,386	14,634	28,332
.....acres.....	22,374	13,262	518	1,462	3,353
Woodland pastured.....farms reporting.....	613,062	382,776	25,147	47,660	99,382
.....acres.....	25,254	20,876	454	2,411	6,711
Woodland not pastured.....farms reporting.....	939,382	823,306	36,031	111,777	266,038
.....acres.....	45,614	32,778	1,301	4,351	10,645
Other pasture (not cropland and not woodland).....farms reporting.....	2,059,601	1,607,501	122,477	272,270	520,142
.....acres.....	41,986	32,353	3,828	3,894	10,515
Improved pasture.....farms reporting.....	2,413,854	2,127,407	113,869	363,677	749,366
.....acres.....	10,305	9,421	383	1,599	3,744
Irrigated land in farms.....farms reporting.....	241,011	226,575	22,005	60,306	88,029
.....acres.....	2,020	1,825	402	507	470
.....acres.....	64,472	63,271	29,519	17,292	12,100
Land use practices:					
Cropland in cover crops.....farms reporting.....					
.....acres.....	5,229	4,398	467	782	1,431
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	141,990	134,689	53,339	30,326	25,793
.....acres.....	3,457	3,024	123	452	1,136
.....acres.....	91,629	86,123	12,262	16,767	33,350
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	3,030	2,785	142	507	1,184
.....acres.....	121,669	113,997	12,714	22,997	46,930
System of terraces on crop and pasture land.....farms reporting.....	1,227	1,036	48	187	376
.....acres.....	55,334	50,604	4,177	9,972	16,705
FARM OPERATORS BY AGE					
Operators reporting age.....number.....	81,681	56,217	2,054	6,599	16,617
Under 25 years.....number.....	1,233	983	12	75	305
25 to 34 years.....number.....	8,895	6,524	221	773	2,447
35 to 44 years.....number.....	18,259	12,823	633	1,858	4,457
45 to 54 years.....number.....	20,829	15,031	582	1,825	4,425
55 to 64 years.....number.....	18,190	13,375	400	1,488	3,299
65 or more years.....number.....	14,275	7,481	206	580	1,684
Average age.....years.....	50.8	49.7	48.2	48.0	47.5
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total.....operators reporting.....					
.....operators reporting.....	36,687	17,866	414	1,550	4,313
1 to 99 days.....operators reporting.....	9,708	8,362	255	1,056	2,634
100 to 199 days.....operators reporting.....	4,389	2,594	60	174	574
200 or more days.....operators reporting.....	22,590	6,910	99	320	1,105
With other members of family working off farm.....operators reporting.....	11,161	5,223	85	443	1,168
With income from sources other than farm operated and off-farm work.....operators reporting.....	17,392	8,429	229	933	2,136
With other income of family exceeding value of agricultural products sold.....operators reporting.....	22,477	5,827	43	217	627
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....					
.....operators reporting.....	45,667	38,894	1,697	5,108	12,394
With other members of family working off farm.....operators reporting.....	8,626	6,879	169	763	2,016
With income from sources other than farm operated.....operators reporting.....	18,072	12,654	658	1,632	3,597
With other income of family exceeding value of agricultural products sold.....operators reporting.....	6,166	1,876	28	101	228
FARMS BY SIZE					
Under 10 acres.....number.....	4,850	2,045	144	305	395
10 to 49 acres.....number.....	12,569	4,281	206	300	620
50 to 99 acres.....number.....	6,182	2,646	51	135	320
100 to 199 acres.....number.....	8,643	4,942	42	255	710
200 to 499 acres.....number.....	12,234	8,669	141	430	1,722
500 to 999 acres.....number.....	9,693	7,871	111	400	1,460
1,000 to 1,999 acres.....number.....	7,564	6,759	99	525	2,645
2,000 to 2,999 acres.....number.....	5,629	5,279	78	665	2,235
3,000 to 4,999 acres.....number.....	12,227	11,626	515	2,775	4,915
5,000 to 9,999 acres.....number.....	2,417	2,322	564	801	637
10,000 to 1,999 acres.....number.....	294	275	141	59	39
2,000 or more acres.....number.....	52	45	19	8	9

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
FARMS, ACREAGE, AND VALUE						
Farms.....number.....	17,323	11,183	2,778	18,723	6,769	102
Percent distribution.....percent.....	21.0	13.6	3.4	22.7	8.2	0.1
Land in farms.....acres.....	3,006,744	1,417,690	297,812	1,443,272	494,700	63,735
Percent distribution.....percent.....	22.2	10.5	2.2	10.7	3.7	0.5
Average size of farm.....acres.....	173.6	126.8	107.2	77.1	73.1	624.9
Value of land and buildings:						
Average per farm.....dollars.....	19,344	15,552	15,826	12,909	12,123	209,116
Average per acre.....dollars.....	112.52	123.95	151.21	170.05	166.05	522.39
Land in farms according to use:						
Cropland harvested.....farms reporting.....	16,721	10,587	2,466	15,996	5,692	92
.....acres.....	1,137,080	507,375	78,583	354,628	124,672	17,188
1 to 9 acres.....farms reporting.....	402	710	496	5,142	1,851	...
10 to 19 acres.....farms reporting.....	516	995	511	3,781	1,205	...
20 to 29 acres.....farms reporting.....	1,011	1,315	392	2,623	985	11
30 to 49 acres.....farms reporting.....	3,632	3,245	508	2,848	1,080	16
50 to 99 acres.....farms reporting.....	8,222	3,602	498	1,421	536	17
100 to 199 acres.....farms reporting.....	2,804	694	55	181	35	14
200 to 499 acres.....farms reporting.....	132	26	6	...	...	30
500 to 999 acres.....farms reporting.....	2	...	...	...	...	3
1,000 or more acres.....farms reporting.....	...	...	...	...	...	1
Cropland used only for pasture.....farms reporting.....	8,739	4,784	921	6,370	2,193	41
.....acres.....	297,549	140,420	20,245	121,936	42,635	5,109
Cropland not harvested and not pastured.....farms reporting.....	4,676	3,515	961	7,841	2,432	34
.....acres.....	135,767	87,016	32,545	210,115	64,556	4,369
Soil-improvement grasses and legumes.....farms reporting.....	1,081	711	174	1,426	512	24
.....acres.....	23,122	16,593	5,026	32,250	15,116	1,388
Other cropland (idle and crop failure).....farms reporting.....	3,972	3,079	878	7,015	2,071	26
.....acres.....	112,645	70,423	27,519	177,865	49,440	2,981
Woodland pastured.....farms reporting.....	6,987	3,515	798	3,196	1,161	21
.....acres.....	255,592	124,775	29,093	81,290	32,555	2,231
Woodland not pastured.....farms reporting.....	9,456	5,618	1,407	9,477	3,307	52
.....acres.....	411,724	210,286	70,602	332,919	102,473	16,708
Other pasture (not cropland and not woodland).....farms reporting.....	10,297	5,680	1,139	7,040	2,553	40
.....acres.....	603,135	253,899	43,461	201,448	75,565	9,434
Improved pasture.....farms reporting.....	2,553	991	151	676	185	23
.....acres.....	40,710	13,810	1,715	7,022	2,215	5,199
Irrigated land in farms.....farms reporting.....	311	105	30	130	40	25
.....acres.....	2,915	585	860	515	125	561
Land use practices:						
Cropland in cover crops.....farms reporting.....	1,056	495	167	665	146	20
.....acres.....	15,537	7,335	2,359	5,610	706	985
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	916	326	71	310	115	8
.....acres.....	16,259	6,340	1,145	4,390	915	201
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	700	230	22	230	5	10
.....acres.....	23,345	7,145	906	6,645	375	652
System of terraces on crop and pasture land.....farms reporting.....	300	85	40	155	35	1
.....acres.....	14,405	3,150	2,195	3,505	1,205	20
FARM OPERATORS BY AGE						
Operators reporting age.....number.....	17,196	11,068	2,683	18,622	6,769	73
Under 25 years.....number.....	335	191	65	230	...	...
25 to 34 years.....number.....	2,046	871	166	2,370	...	1
35 to 44 years.....number.....	3,505	1,956	414	5,426	...	10
45 to 54 years.....number.....	4,784	2,698	717	5,764	...	34
55 to 64 years.....number.....	4,262	2,605	1,321	4,812	...	3
65 or more years.....number.....	2,264	2,747	...	...	6,769	25
Average age.....years.....	50.0	53.6	51.8	46.5	71.4	57.4
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting.....	5,825	5,083	681	17,265	1,515	41
1 to 99 days.....operators reporting.....	2,456	1,280	681	636	710	...
100 to 199 days.....operators reporting.....	936	850	...	1,545	250	...
200 or more days.....operators reporting.....	2,433	2,953	...	15,084	555	41
With other members of family working off farm.....operators reporting.....	1,727	1,640	160	5,623	300	15
With income from sources other than farm operated and off-farm work.....operators reporting.....	2,567	2,303	261	7,748	1,195	20
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,907	3,033	...	15,459	1,160	31
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	11,498	6,100	2,097	1,458	5,254	61
With other members of family working off farm.....operators reporting.....	2,289	1,236	406	715	1,025	7
With income from sources other than farm operated.....operators reporting.....	3,417	2,758	592	1,148	4,254	16
With other income of family exceeding value of agricultural products sold.....operators reporting.....	508	1,011	...	1,458	2,832	...
FARMS BY SIZE						
Under 10 acres.....number.....	491	490	220	1,955	850	...
10 to 49 acres.....number.....	1,060	1,490	605	6,112	2,165	11
50 to 99 acres.....number.....	715	1,085	340	2,596	940	...
100 to 199 acres.....number.....	1,795	1,725	415	2,666	1,020	15
200 to 299 acres.....number.....	3,435	2,495	446	2,610	945	10
300 to 399 acres.....number.....	3,035	1,540	325	1,381	435	6
400 to 499 acres.....number.....	2,385	925	180	615	180	10
500 to 599 acres.....number.....	1,635	585	81	265	85	...
600 to 699 acres.....number.....	2,491	795	135	465	125	11
700 to 799 acres.....number.....	255	45	20	50	25	25
800 to 899 acres.....number.....	20	6	10	5	2	12
900 to 999 acres.....number.....	6	2	1	3	2	2
1,000 or more acres.....number.....	2	2	1	3	2	2

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners.....number...	57,078	34,590	909	3,083	8,762
Part owners.....number...	20,832	18,877	1,017	3,163	6,888
All tenants.....number...	3,904	2,908	100	347	951
Cash tenants.....number...	1,979	1,558	71	236	541
Share-cash tenants.....number...	225	210	15	20	95
Crop-share tenants.....number...	230	140	5	15	25
Livestock-share tenants.....number...	390	370	...	35	120
Other and unspecified tenants.....number...	1,080	630	9	41	170
White farm operators:					
Full owners.....number...	56,893	34,505	909	3,078	8,757
Part owners.....number...	20,812	18,862	1,017	3,158	6,883
All tenants.....number...	3,889	2,893	100	347	941
Nonwhite farm operators:					
Full owners.....number...	185	85	...	5	5
Part owners.....number...	20	15	...	5	5
All tenants.....number...	15	15	...	...	10
FARMS BY TYPE OF FARM					
Cash-grain farms.....number...	1,670	1,670	44	80	203
Tobacco farms.....number...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...
Other field-crop farms.....number...	833	833	184	263	240
Vegetable farms.....number...	1,670	1,670	180	225	305
Fruit-and-nut farms.....number...	2,694	2,694	194	380	600
Poultry farms.....number...	3,693	3,693	420	631	821
Dairy farms.....number...	39,072	39,072	711	4,514	13,358
Livestock farms other than poultry and dairy farms.....number...	2,816	2,816	53	139	402
General farms.....number...	2,389	2,389	90	149	422
Miscellaneous and unclassified farms.....number...	27,517	1,923	235	277	356
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines.....farms reporting...	18,028	15,920	793	2,800	5,963
number.....	18,702	16,556	876	2,921	6,213
Corn pickers.....farms reporting...	6,631	6,096	461	1,326	2,331
number.....	6,819	6,269	506	1,359	2,376
Pick-up balers.....farms reporting...	36,039	32,498	967	4,667	12,313
number.....	36,724	32,498	1,118	4,857	12,507
Field forage harvesters.....farms reporting...	17,109	16,616	798	3,883	7,471
number.....	18,094	17,552	968	4,176	7,759
Mototrucks.....farms reporting...	47,459	38,310	1,933	5,831	12,663
number.....	66,486	55,989	6,347	10,521	17,510
Tractors.....farms reporting...	72,959	53,067	1,968	6,367	16,197
number.....	155,544	125,925	9,425	21,438	41,280
Tractors other than garden.....farms reporting...	70,176	51,920	1,867	6,252	15,987
number.....	138,670	114,975	8,642	19,727	38,379
1 tractor.....farms reporting...	29,698	15,565	220	457	2,160
2 tractors.....farms reporting...	23,567	20,231	153	1,427	7,608
3 tractors.....farms reporting...	10,844	10,237	265	2,307	4,557
4 tractors.....farms reporting...	3,698	3,610	414	1,284	1,223
5 or more tractors.....farms reporting...	2,369	2,277	815	777	439
Wheel tractors.....farms reporting...	69,411	51,467	1,840	6,226	15,901
number.....	131,149	108,586	7,714	18,501	36,517
Crawler tractors.....farms reporting...	6,719	5,670	691	1,084	1,733
number.....	7,521	6,389	928	1,226	1,862
Garden tractors.....farms reporting...	15,373	9,835	626	1,496	2,708
number.....	16,874	10,950	783	1,711	2,901
Automobiles.....farms reporting...	73,122	51,271	1,998	6,332	15,707
number.....	93,150	66,406	3,966	9,838	20,156
Automobiles and/or mototrucks.....farms reporting...	78,513	55,176	2,084	6,583	16,497
Telephone.....farms reporting...	74,191	52,209	1,598	6,535	16,007
Home freezer.....farms reporting...	53,881	39,381	873	5,451	13,041
Milking machine.....farms reporting...	45,049	40,708	876	4,856	13,860
Electric milk cooler.....farms reporting...	43,690	40,015	482	4,684	13,535
Bulk-type.....farms reporting...	7,271	7,192	314	2,282	3,345
Crop drier (for grain, forage, or other crops).....farms reporting...	2,485	2,408	314	759	963
Power-operated elevator, conveyor, or blower.....farms reporting...	37,270	34,628	1,359	5,122	13,096
Farms by kind of road on which located:					
Hard surface.....farms reporting...	59,338	41,133	1,696	5,203	12,420
Gravel, shell, or shale.....farms reporting...	12,403	8,948	209	849	2,596
Dirt or unimproved.....farms reporting...	9,741	6,157	117	553	1,605
Less than 1 mile to a hard surface road.....farms reporting...	5,353	3,317	54	360	946
1 or more miles to a hard surface road.....farms reporting...	4,388	2,840	63	193	659
1 mile.....farms reporting...	2,424	1,577	27	122	347
2 or 3 miles.....farms reporting...	1,738	1,122	35	66	297
4 miles.....farms reporting...	110	75	...	...	10
5 or more miles.....farms reporting...	116	66	1	5	5
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers.....farms reporting...	20,544	19,631	1,858	5,018	7,374
persons.....	46,679	44,781	12,658	12,077	11,810
Regular hired workers (employed 150 or more days).....farms reporting...	15,849	15,376	1,770	4,259	5,814
persons.....	28,984	27,825	8,522	7,523	7,538
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	10,406	10,028	316	2,301	4,451
2 hired workers.....farms reporting...	3,207	3,166	359	1,268	1,090
3 or 4 hired workers.....farms reporting...	1,467	1,444	513	577	232
5 to 9 hired workers.....farms reporting...	542	529	411	76	41
10 or more hired workers.....farms reporting...	227	209	171	37	...
RESIDENCE OF FARM OPERATOR					
Residing on farm operated.....operators reporting...	75,236	52,205	1,766	6,121	15,582
Not residing on farm operated.....operators reporting...	3,895	2,562	243	392	678
Operators not reporting residence.....number...	3,223	1,993	102	145	447

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
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners.....number...	11,057	8,486	2,293	16,195	6,293	...
Part owners.....number...	5,301	2,201	307	1,610	345	...
All tenants.....number...	900	465	145	876	120	...
Cash tenants.....number...	420	240	50	381	40	...
Share-cash tenants.....number...	35	40	5	15	...	...
Crop-share tenants.....number...	45	35	15	70	20	...
Livestock-share tenants.....number...	175	30	10	20	...	...
Other and unspecified tenants.....number...	225	120	65	390	60	...
White farm operators:						
Full owners.....number...	11,032	8,476	2,253	16,120	6,268	...
Part owners.....number...	5,296	2,201	307	1,605	345	...
All tenants.....number...	900	465	140	876	120	...
Nonwhite farm operators:						
Full owners.....number...	25	10	40	75	25	...
Part owners.....number...	5	...	...	5	...	...
All tenants.....number...	...	...	5	...	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms.....number...	431	651	261	...	...	...
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	111	35	...	...	...	...
Vegetable farms.....number...	395	360	205	...	...	...
Fruit-and-nut farms.....number...	665	680	175	...	...	...
Poultry farms.....number...	760	845	216	...	...	...
Dairy farms.....number...	13,268	6,551	670	...	...	...
Livestock farms other than poultry and dairy farms.....number...	652	952	618	...	...	...
General farms.....number...	582	752	394	...	...	...
Miscellaneous and unclassified farms.....number...	459	357	239	18,723	6,769	102
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	4,151	1,886	327	1,711	360	37
number.....	4,248	1,961	337	1,736	365	45
Corn pickers.....farms reporting...	1,358	520	100	445	85	5
number.....	1,398	525	105	450	90	10
Pick-up balers.....farms reporting...	10,424	4,014	467	2,536	595	56
number.....	10,515	4,034	467	2,561	595	70
Field forage harvesters.....farms reporting...	3,533	825	106	380	75	38
number.....	3,648	875	126	420	75	47
Motortrucks.....farms reporting...	10,971	5,634	1,278	7,142	1,918	89
number.....	13,396	6,629	1,586	8,004	2,081	412
Tractors.....farms reporting...	16,282	10,041	2,212	15,133	4,663	96
number.....	33,189	16,937	3,656	22,254	6,726	639
Tractors other than garden.....farms reporting...	16,002	9,731	2,081	13,907	4,253	96
number.....	30,304	14,839	3,084	17,770	5,370	555
1 tractor.....farms reporting...	5,615	5,716	1,397	10,777	3,331	25
2 tractors.....farms reporting...	7,412	3,137	494	2,538	782	16
3 tractors.....farms reporting...	2,303	703	102	506	95	6
4 tractors.....farms reporting...	492	125	72	46	40	2
5 or more tractors.....farms reporting...	180	50	36	40	5	47
Wheel tractors.....farms reporting...	15,921	9,596	1,983	13,665	4,183	96
number.....	28,878	14,168	2,808	16,870	5,164	529
Crawler tractors.....farms reporting...	1,311	611	240	840	191	18
number.....	1,426	671	276	900	206	26
Garden tractors.....farms reporting...	2,616	1,882	507	4,288	1,206	44
number.....	2,885	2,098	572	4,484	1,356	84
Automobiles.....farms reporting...	15,563	9,517	2,154	16,868	4,923	60
number.....	18,521	11,326	2,599	20,981	5,583	180
Automobiles and/or motortrucks.....farms reporting...	16,942	10,607	2,463	17,738	5,499	100
Telephone.....farms reporting...	15,865	9,617	2,126	16,476	5,409	97
Home freezer.....farms reporting...	11,554	6,478	1,259	11,604	2,842	54
Milking machine.....farms reporting...	13,640	6,701	778	3,145	1,145	51
Electric milk cooler.....farms reporting...	13,438	6,690	792	2,435	1,185	55
Bulk-type.....farms reporting...	938	125	20	45	15	19
Crop drier (for grain, forage, or other crops).....farms reporting...	276	76	20	50	20	7
Power-operated elevator, conveyor, or blower.....farms reporting...	10,516	4,087	448	1,995	600	47
Farms by kind of road on which located:						
Hard surface.....farms reporting...	11,957	7,965	1,892	13,109	5,018	78
Gravel, shell, or shale.....farms reporting...	3,078	1,798	418	2,631	805	19
Dirt or unimproved.....farms reporting...	2,145	1,320	417	2,718	861	5
Less than 1 mile to a hard surface road.....farms reporting...	1,081	705	171	1,586	450	...
1 or more miles to a hard surface road.....farms reporting...	1,064	615	246	1,132	411	5
1 mile.....farms reporting...	616	325	140	637	205	5
2 or 3 miles.....farms reporting...	368	265	91	445	171	...
4 miles.....farms reporting...	50	10	5	25	10	...
5 or more miles.....farms reporting...	30	15	10	25	25	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	3,893	1,323	165	620	217	76
persons.....	5,757	2,020	459	770	357	771
Regular hired workers (employed 150 or more days).....farms reporting...	2,711	743	79	280	122	71
persons.....	3,236	890	116	315	142	702
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	2,281	626	53	250	107	21
2 hired workers.....farms reporting...	342	92	15	25	10	6
3 or 4 hired workers.....farms reporting...	86	25	11	5	5	13
5 to 9 hired workers.....farms reporting...	1	...	...	...	...	13
10 or more hired workers.....farms reporting...	1	...	...	...	...	18
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	16,163	10,072	2,501	16,775	6,194	62
Not residing on farm operated.....operators reporting...	571	526	152	1,087	225	21
Operators not reporting residence.....number...	589	585	125	861	350	19

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
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	54,363	43,484	1,649	5,879	14,395
..... acres on which used...	2,170,683	2,023,862	318,067	470,028	676,467
..... tons...	491,720	462,912	110,206	111,651	134,178
Dry materials..... farms reporting...	54,072	43,278	1,643	5,849	14,330
..... tons...	486,985	458,282	109,041	110,856	132,185
Liquid materials..... farms reporting...	535	435	68	92	110
..... tons...	4,735	4,630	1,165	795	1,993
Crops on which used—					
Hay and cropland pasture..... farms reporting...	15,743	13,729	595	2,511	5,212
..... acres...	353,387	329,206	34,290	87,468	122,278
Dry materials..... farms reporting...	15,713	13,704	595	2,506	5,197
..... tons...	63,284	58,585	5,924	15,217	21,284
Liquid materials..... farms reporting...	60	45	...	5	20
..... tons...	316	294	...	40	229
Other pasture (not cropland)..... farms reporting...	3,569	3,324	174	710	1,433
..... acres...	48,846	46,101	7,371	12,082	17,468
Dry materials..... farms reporting...	3,559	3,314	174	710	1,448
..... tons...	8,413	7,914	1,069	2,072	2,953
Liquid materials..... farms reporting...	10	10	...	...	5
..... tons...	18	18	...	...	3
Corn..... farms reporting...	33,019	29,241	921	4,306	10,671
..... acres...	578,602	553,226	56,527	134,635	205,573
Dry materials..... farms reporting...	32,993	29,225	920	4,306	10,666
..... tons...	105,483	100,034	10,624	24,565	36,068
Liquid materials..... farms reporting...	230	210	24	51	45
..... tons...	870	854	261	335	82
Wheat..... farms reporting...	14,416	11,112	539	1,608	3,425
..... acres...	226,489	196,548	23,587	40,520	61,711
Dry materials..... farms reporting...	14,355	11,081	538	1,608	3,420
..... tons...	37,121	32,203	3,935	6,507	10,179
Liquid materials..... farms reporting...	141	101	6	15	25
..... tons...	300	267	17	158	34
Irish potatoes..... farms reporting...	2,801	2,211	292	500	657
..... acres...	83,201	81,908	40,708	23,183	12,842
Dry materials..... farms reporting...	2,791	2,201	292	500	652
..... tons...	90,716	89,931	44,449	27,840	13,346
Liquid materials..... farms reporting...	52	52	26	16	5
..... tons...	2,246	2,246	287	169	1,525
All other crops..... farms reporting...	36,748	29,991	1,288	4,327	10,137
..... acres...	880,158	816,873	155,584	172,140	256,595
Dry materials..... farms reporting...	36,657	29,935	1,282	4,322	10,122
..... tons...	181,968	169,615	43,040	34,655	48,355
Liquid materials..... farms reporting...	182	137	26	11	35
..... tons...	985	951	600	93	120
Lime or liming materials used during the year..... farms reporting...	24,140	21,534	949	3,579	8,343
..... acres limed...	454,118	428,944	45,561	105,627	162,634
..... tons...	924,463	876,948	83,001	218,205	347,246
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures..... farms reporting...	81,374	56,675	2,111	6,653	16,697
Feed for livestock and poultry..... farms reporting...	67,028	49,536	1,410	5,693	15,414
..... dollars...	174,964,647	166,626,663	30,667,590	37,307,907	54,295,806
Under \$100..... farms reporting...	4,912	1,166	27	30	150
\$100 to \$999..... farms reporting...	22,576	10,410	89	266	1,353
\$1,000 to \$1,999..... farms reporting...	12,107	11,029	17	379	2,235
\$2,000 to \$4,999..... farms reporting...	18,833	18,372	135	1,695	8,265
\$5,000 or more..... farms reporting...	8,600	8,559	1,142	3,323	3,411
Purchase of livestock and poultry..... farms reporting...	33,562	25,068	1,026	3,626	8,073
..... dollars...	42,546,079	39,944,002	7,705,784	9,461,656	11,359,649
Under \$1,000..... farms reporting...	22,715	14,775	164	1,171	4,442
\$1,000 to \$2,499..... farms reporting...	6,302	5,921	176	1,213	2,339
\$2,500 to \$4,999..... farms reporting...	2,688	2,583	240	703	867
\$5,000 to \$9,999..... farms reporting...	1,279	1,222	186	375	354
\$10,000 or more..... farms reporting...	578	567	260	164	71
Machine hire..... farms reporting...	39,558	30,567	887	3,368	9,494
..... dollars...	8,855,366	7,721,553	661,162	1,212,972	2,371,109
Under \$200..... farms reporting...	24,474	17,188	262	1,489	5,125
\$200 to \$999..... farms reporting...	14,158	12,505	459	1,661	4,152
\$1,000 or more..... farms reporting...	926	874	166	218	217
Hired labor..... farms reporting...	41,931	36,994	2,038	6,124	12,792
..... dollars...	93,453,472	89,594,739	34,136,432	24,136,329	20,341,512
Under \$200..... farms reporting...	10,989	7,962	25	245	1,761
\$200 to \$499..... farms reporting...	7,829	6,707	42	292	2,339
\$500 to \$999..... farms reporting...	5,933	5,542	22	633	2,338
\$1,000 to \$2,499..... farms reporting...	7,395	7,170	64	1,249	3,375
\$2,500 to \$4,999..... farms reporting...	5,370	5,258	245	1,890	2,258
\$5,000 to \$9,999..... farms reporting...	2,779	2,765	536	1,388	662
\$10,000 to \$19,999..... farms reporting...	1,067	1,056	607	390	59
\$20,000 to \$49,999..... farms reporting...	452	428	391	37	...
\$50,000 or more..... farms reporting...	117	106	106	...	...
Seeds, bulbs, plants, and trees..... farms reporting...	42,037	33,541	1,435	4,510	10,845
..... dollars...	17,623,419	16,835,047	5,942,961	3,698,064	4,119,274
Under \$100..... farms reporting...	15,680	9,442	48	292	1,760
\$100 to \$499..... farms reporting...	20,325	18,252	286	2,343	7,251
\$500 to \$999..... farms reporting...	3,268	3,151	273	1,069	1,140
\$1,000 or more..... farms reporting...	2,764	2,696	828	806	694
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	78,680	55,873	2,080	6,582	16,569
..... dollars...	36,903,655	33,871,663	5,185,401	6,892,389	10,860,947
Under \$100..... farms reporting...	17,242	4,196	30	150	317
\$100 to \$499..... farms reporting...	36,174	27,261	155	1,043	6,230
\$500 to \$999..... farms reporting...	16,472	15,806	249	2,376	7,304
\$1,000 to \$4,999..... farms reporting...	8,542	8,367	1,443	2,978	2,713
\$5,000 or more..... farms reporting...	250	243	203	35	5

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued
 [Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Economic class—Continued					
	Commercial farms—Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	13,160	7,079	1,322	8,122	2,672	85
acres on which used...	383,694	154,168	21,438	102,192	30,972	13,657
tons...	74,223	28,069	4,585	19,857	5,875	3,076
Dry materials..... farms reporting...	13,085	7,054	1,317	8,047	2,662	85
tons...	73,672	27,969	4,559	19,781	5,852	3,070
Liquid materials..... farms reporting...	125	35	5	85	10	5
tons...	551	100	26	86	23	6
Crops on which used—						
Hay and cropland pasture..... farms reporting...	3,757	1,408	246	1,586	387	41
acres...	61,186	20,320	3,664	16,877	3,956	3,348
Dry materials..... farms reporting...	3,752	1,408	246	1,581	387	41
tons...	11,646	3,773	741	3,390	828	481
Liquid materials..... farms reporting...	15	5	...	10	5	...
tons...	24	1	...	12	10	...
Other pasture (not cropland)..... farms reporting...	766	196	25	190	40	15
acres...	7,205	1,735	240	1,835	540	370
Dry materials..... farms reporting...	761	196	25	190	40	15
tons...	1,395	373	52	328	82	89
Liquid materials..... farms reporting...	5	...	...	...	...	...
tons...	15	...	...	...	...	...
Corn..... farms reporting...	8,705	4,105	533	2,840	880	58
acres...	112,370	40,015	4,106	18,070	4,800	2,506
Dry materials..... farms reporting...	8,705	4,095	533	2,835	875	58
tons...	20,732	7,252	793	4,091	896	462
Liquid materials..... farms reporting...	70	20	...	10	5	5
tons...	131	45	...	7	3	6
Wheat..... farms reporting...	3,109	2,045	386	2,370	905	29
acres...	42,968	23,980	3,782	21,415	7,835	691
Dry materials..... farms reporting...	3,104	2,030	381	2,345	900	29
tons...	7,165	3,758	659	3,646	1,154	118
Liquid materials..... farms reporting...	35	15	5	35	5	...
tons...	29	21	8	23	10	...
Irish potatoes..... farms reporting...	441	245	76	395	176	19
acres...	4,119	905	151	700	371	222
Dry materials..... farms reporting...	436	245	76	395	176	19
tons...	3,596	614	86	333	254	198
Liquid materials..... farms reporting...	5	...	...	...	...	...
tons...	265	...	...	...	...	...
All other crops..... farms reporting...	8,723	4,658	858	4,996	1,695	66
acres...	155,846	67,213	9,495	43,295	13,470	6,520
Dry materials..... farms reporting...	8,703	4,653	853	4,961	1,695	66
tons...	29,138	12,199	2,228	7,993	2,638	1,722
Liquid materials..... farms reporting...	50	10	5	45	...	...
tons...	87	33	18	34	...	...
Lime or liming materials used during the year..... farms reporting...	6,077	2,214	372	2,077	480	49
acres limed...	85,440	25,466	4,216	18,759	3,735	2,680
tons...	172,478	48,722	7,296	37,264	6,465	3,786
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures..... farms reporting...	17,298	11,168	2,748	18,073	6,524	102
Feed for livestock and poultry..... farms reporting...	15,544	9,490	1,985	12,912	4,497	83
dollars...	31,955,225	11,265,730	1,134,405	4,994,110	1,992,895	1,350,979
Under \$100..... farms reporting...	217	417	325	2,716	1,020	10
\$100 to \$999..... farms reporting...	3,137	4,247	1,318	9,195	2,965	6
\$1,000 to \$1,999..... farms reporting...	4,892	3,236	270	686	387	5
\$2,000 to \$4,999..... farms reporting...	6,615	1,590	72	305	125	31
\$5,000 or more..... farms reporting...	683	...	...	10	...	31
Purchase of livestock and poultry..... farms reporting...	7,443	4,092	808	4,515 (4,518)	1,921	58
dollars...	7,659,565	3,221,805	535,543	2,130,517	413,380	58,180
Under \$1,000..... farms reporting...	5,165	3,166	667	6,070	1,826	44
\$1,000 to \$2,499..... farms reporting...	1,541	571	81	290	80	11
\$2,500 to \$4,999..... farms reporting...	498	240	35	95	10	...
\$5,000 to \$9,999..... farms reporting...	167	115	25	50	5	2
\$10,000 or more..... farms reporting...	72	...	...	10	...	1
Machine hire..... farms reporting...	9,646	6,122	1,050	6,587	2,371	33
dollars...	2,133,166	1,184,410	158,734	803,130	306,170	24,513
Under \$200..... farms reporting...	5,639	3,896	777	5,401	1,875	10
\$200 to \$999..... farms reporting...	3,839	2,141	253	1,141	491	21
\$1,000 or more..... farms reporting...	168	85	20	45	5	2
Hired labor..... farms reporting...	10,223	5,091	726	3,307	1,553	77
dollars...	8,144,321	2,399,035	437,110	1,069,588	450,880	2,338,265
Under \$200..... farms reporting...	3,225	2,345	361	1,967	1,060	...
\$200 to \$499..... farms reporting...	2,628	1,270	136	816	305	1
\$500 to \$999..... farms reporting...	1,722	742	85	291	95	5
\$1,000 to \$2,499..... farms reporting...	1,762	602	118	162	62	1
\$2,500 to \$4,999..... farms reporting...	723	122	20	66	26	20
\$5,000 to \$9,999..... farms reporting...	163	10	6	5	5	4
\$10,000 to \$19,999..... farms reporting...	...	...	...	...	...	11
\$20,000 to \$49,999..... farms reporting...	...	...	...	...	...	24
\$50,000 or more..... farms reporting...	...	...	...	...	...	11
Seeds, bulbs, plants, and trees..... farms reporting...	10,217	5,379	1,155	6,318	2,110	68
dollars...	2,154,555	772,296	147,897	570,036	132,100	86,236
Under \$100..... farms reporting...	3,644	2,917	781	4,508	1,720	10
\$100 to \$499..... farms reporting...	5,846	2,217	309	1,665	375	33
\$500 to \$999..... farms reporting...	449	175	45	105	5	7
\$1,000 or more..... farms reporting...	278	70	20	40	10	16
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	17,162	10,923	2,557	16,918	5,794	95
dollars...	7,278,856	3,103,930	550,140	2,221,655	678,514	131,823
Under \$100..... farms reporting...	1,015	1,738	946	9,574	3,472	...
\$100 to \$499..... farms reporting...	10,850	7,637	1,346	6,721	2,146	46
\$500 to \$999..... farms reporting...	4,370	1,301	206	496	150	20
\$1,000 to \$4,999..... farms reporting...	927	247	59	127	26	22
\$5,000 or more..... farms reporting...	...	...	...	...	...	7

See footnotes at end of table.

State Table 17.—FARMS AND FARM CHARACTERISTICS BY ECONOMIC CLASS OF FARM: CENSUS OF 1959—Continued
 [Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	774,018,298	748,591,476	160,155,696	176,299,288	235,482,028
average per farm, dollars...	9,399	13,189	75,867	26,479	14,095
All crops sold.....dollars...	209,317,353	197,667,020	82,017,585	42,337,399	37,046,181
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	74,495,888	68,298,691	21,335,768	16,219,318	15,370,628
Vegetables sold.....dollars...	38,647,411	37,236,101	18,604,219	7,156,882	6,155,725
Fruits and nuts sold.....dollars...	48,096,781	45,555,336	15,276,017	11,791,119	9,541,492
Forest products and horticultural specialty products sold.....dollars...	48,077,273	46,576,892	26,801,581	7,170,080	5,978,336
All livestock and livestock products sold.....dollars...	564,700,945	550,924,456	78,138,111	133,961,889	198,435,847
Poultry and poultry products sold.....dollars...	80,370,901	77,522,186	35,418,758	17,428,173	13,823,136
Dairy products sold.....dollars...	408,684,430	403,847,813	34,495,936	100,818,969	160,733,075
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	75,645,614	69,554,457	8,223,417	15,714,747	23,879,636
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	60,273	46,004	1,085	5,157	14,628
number...	2,075,243	1,950,626	135,251	398,641	725,077
Cows, including heifers that have calved.....farms reporting...	56,079	44,633	987	5,056	14,390
number...	1,253,862	1,207,738	78,873	249,418	459,630
Milk cows.....farms reporting...	53,575	43,586	944	4,957	14,191
number...	1,206,337	1,169,991	74,964	243,430	449,623
Heifers and heifer calves.....farms reporting...	54,278	42,736	931	4,804	13,942
number...	714,089	655,414	46,963	135,913	239,821
Steers and bulls including steer and bull calves.....farms reporting...	38,600	30,693	885	3,874	10,051
number...	107,292	87,474	9,415	13,310	25,626
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	1,642	521	26	41	92
2 to 4 head.....farms reporting...	5,662	1,315	43	88	251
5 to 9 head.....farms reporting...	5,782	1,576	40	56	157
10 to 19 head.....farms reporting...	8,690	5,252	31	80	330
20 to 49 head.....farms reporting...	24,481	23,407	93	606	6,681
50 to 99 head.....farms reporting...	11,865	11,807	188	3,104	6,895
100 to 499 head.....farms reporting...	2,137	2,113	652	1,181	222
500 or more head.....farms reporting...	14	13	12	1	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	5,027	1,414	50	81	252
2 to 9 head.....farms reporting...	11,175	4,342	55	124	382
10 to 19 head.....farms reporting...	11,618	10,777	41	141	846
20 to 29 head.....farms reporting...	12,017	11,910	22	242	4,292
30 to 49 head.....farms reporting...	11,889	11,868	103	1,976	7,623
50 to 74 head.....farms reporting...	3,379	3,361	212	2,076	956
75 to 99 head.....farms reporting...	563	557	171	360	25
100 or more head.....farms reporting...	411	404	333	56	14
Milk cows—					
1 head.....farms reporting...	4,916	1,453	60	77	273
2 to 9 head.....farms reporting...	10,012	4,144	45	109	349
10 to 19 head.....farms reporting...	11,160	10,590	22	96	841
20 to 29 head.....farms reporting...	11,751	11,710	21	227	4,314
30 to 49 head.....farms reporting...	11,613	11,596	97	2,035	7,495
50 to 74 head.....farms reporting...	3,227	3,210	213	2,028	907
75 to 99 head.....farms reporting...	533	527	169	352	6
100 or more head.....farms reporting...	363	356	317	33	6
Horses and/or mules.....farms reporting...	18,096	12,637	386	1,420	3,721
number...	44,573	30,729	1,029	3,503	8,524
Hogs and pigs.....farms reporting...	15,081	9,545	223	1,006	2,679
number...	170,356	127,446	8,648	11,828	47,188
Born since June 1.....farms reporting...	7,853	4,936	127	463	1,461
number...	95,240	71,665	5,543	6,855	27,197
Born before June 1.....farms reporting...	10,709	6,800	175	765	1,881
number...	75,116	55,781	3,105	4,973	19,991
Sheep and lambs.....farms reporting...	4,652	2,612	76	287	743
number...	217,891	160,430	13,956	32,421	47,079
Lambs under 1 year old.....farms reporting...	3,645	2,137	70	241	567
number...	86,929	68,548	8,428	16,159	18,655
Sheep 1 year old and over.....farms reporting...	4,211	2,366	74	265	652
number...	130,962	91,882	5,528	16,262	28,424
Ewes.....farms reporting...	4,074	2,279	74	259	632
number...	123,125	86,718	5,370	14,991	26,913
Rams and wethers.....farms reporting...	2,969	1,700	58	236	472
number...	7,837	5,164	158	1,271	1,511
Chickens 4 months old and over.....farms reporting...	32,033	21,869	591	2,292	6,449
number...	11,801,709	10,901,394	2,940,162	2,663,405	2,591,097
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	54,888	44,776	1,012	5,077	14,483
number...	1,024,751	976,390	74,964	209,524	364,147
dollars...	67,255,003	62,837,565	7,507,514	14,720,072	21,418,366
Hogs and pigs sold alive.....farms reporting...	4,925	2,867	126	300	867
number...	155,880	126,014	11,308	14,029	51,426
dollars...	4,832,280	3,906,434	350,548	434,899	1,594,206
Sheep and lambs sold alive.....farms reporting...	3,276	1,852	82	246	465
number...	139,672	109,400	21,800	24,648	28,535
dollars...	1,955,408	1,531,600	305,200	345,072	399,490
Milk and cream sold ¹.....farms reporting...	44,983	41,524	867	4,888	14,025
pounds...	9,359,099,833	9,245,470,106	698,145,411	2,226,934,539	3,709,046,883
dollars...	408,684,430	403,847,813	34,495,936	100,818,969	160,733,075
Chickens including broilers sold.....farms reporting...	14,707	10,949	516	1,560	3,211
dollars...	16,072,324	15,685,518	8,129,051	4,152,682	2,086,479
Chicken eggs sold.....farms reporting...	17,976	12,805	431	1,526	3,663
dozens...	135,701,813	129,389,577	40,637,589	33,776,213	30,103,570
dollars...	50,209,674	47,874,145	15,035,902	12,497,198	11,138,322

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
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold.....total, dollars...	129,547,333	43,262,290	3,844,841	14,920,837	6,656,886	3,849,099
.....average per farm, dollars...	7,478	3,869	1,384	797	983	37,736
All crops sold.....dollars...	23,327,340	11,283,567	1,654,948	7,529,876	3,011,437	1,109,020
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	9,396,242	5,294,567	682,168	4,369,344	1,628,564	199,289
Vegetables sold.....dollars...	3,480,605	1,564,530	274,140	646,895	261,725	402,690
Fruits and nuts sold.....dollars...	5,729,954	2,920,813	304,941	1,545,629	673,498	322,338
Forest products and horticultural specialty products sold.....dollars...	4,729,539	1,503,657	393,699	968,028	347,650	184,703
All livestock and livestock products sold.....dollars...	106,219,993	31,978,723	2,189,893	7,390,961	3,645,449	2,740,079
Poultry and poultry products sold.....dollars...	7,008,566	3,552,346	291,207	1,451,468	923,033	474,214
Dairy products sold.....dollars...	84,828,660	21,896,088	1,075,085	1,802,946	1,138,315	1,895,356
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	14,382,767	6,530,289	823,601	4,136,547	1,584,101	370,509
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves.....farms reporting...	14,817	8,505	1,812	10,777	3,419	73
.....number...	487,074	181,241	23,342	90,239	27,262	7,116
Cows, including heifers that have calved.....farms reporting...	14,490	8,110	1,600	8,346	3,032	68
.....number...	304,051	104,752	11,014	30,423	11,672	4,029
Milk cows.....farms reporting...	14,251	7,804	1,439	7,134	2,792	63
.....number...	295,272	97,468	9,234	22,705	9,902	3,739
Heifers and heifer calves.....farms reporting...	13,950	7,619	1,490	8,901	2,569	72
.....number...	160,199	62,830	9,688	44,389	11,695	2,591
Steers and bulls including steer and bull calves.....farms reporting...	9,589	5,315	979	6,265	1,597	45
.....number...	22,824	13,659	2,640	15,427	3,895	496
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....farms reporting...	91	160	111	836	285	...
2 to 4 head.....farms reporting...	280	326	327	3,342	1,000	5
5 to 9 head.....farms reporting...	271	635	417	3,151	1,055	...
10 to 19 head.....farms reporting...	1,340	2,906	565	2,576	857	5
20 to 49 head.....farms reporting...	11,388	4,267	372	837	221	16
50 to 99 head.....farms reporting...	1,404	201	15	35	1	22
100 to 499 head.....farms reporting...	43	10	5	...	...	24
500 or more head.....farms reporting...	...	...	...	...	...	1
Cows including heifers that have calved—						
1 head.....farms reporting...	351	415	265	2,778	835	...
2 to 9 head.....farms reporting...	850	2,017	914	4,877	1,951	5
10 to 19 head.....farms reporting...	4,986	4,422	341	615	221	5
20 to 29 head.....farms reporting...	6,203	1,091	60	66	25	16
30 to 49 head.....farms reporting...	1,996	155	15	10	...	11
50 to 74 head.....farms reporting...	102	10	5	...	...	18
75 to 99 head.....farms reporting...	1	...	...	...	...	6
100 or more head.....farms reporting...	1	...	...	...	...	7
Milk cows—						
1 head.....farms reporting...	351	446	246	2,643	820	...
2 to 9 head.....farms reporting...	821	1,972	848	4,051	1,812	5
10 to 19 head.....farms reporting...	5,045	4,291	295	420	145	11
20 to 29 head.....farms reporting...	6,118	990	40	15	15	11
30 to 49 head.....farms reporting...	1,854	105	10	5	...	12
50 to 74 head.....farms reporting...	62	...	...	...	...	17
75 to 99 head.....farms reporting...	...	...	...	...	...	6
100 or more head.....farms reporting...	...	...	...	...	...	7
Horses and/or mules.....farms reporting...	3,942	2,563	605	4,087	1,361	11
.....number...	9,393	5,999	2,281	10,963	2,826	55
Hogs and pigs.....farms reporting...	3,096	2,006	535	4,504	986	46
.....number...	37,847	19,192	2,743	28,845	6,537	7,528
Born since June 1.....farms reporting...	1,548	1,045	292	2,336	541	40
.....number...	19,586	10,755	1,729	15,612	3,732	4,231
Born before June 1.....farms reporting...	2,215	1,431	333	3,188	685	36
.....number...	18,261	8,437	1,014	13,233	2,805	3,297
Sheep and lambs.....farms reporting...	784	536	186	1,532	496	12
.....number...	36,503	24,752	5,719	40,545	16,067	849
Lambs under 1 year old.....farms reporting...	647	456	156	1,160	341	7
.....number...	14,597	8,601	2,108	13,635	4,286	460
Sheep 1 year old and over.....farms reporting...	698	511	166	1,392	481	12
.....number...	21,906	16,151	3,611	26,910	11,781	389
Ewes.....farms reporting...	663	496	155	1,312	471	12
.....number...	20,874	15,295	3,275	25,234	10,810	363
Rams and wethers.....farms reporting...	442	366	126	906	356	7
.....number...	1,032	856	336	1,676	971	26
Chickens 4 months old and over.....farms reporting...	6,831	4,573	1,133	6,831	3,267	66
.....number...	1,640,040	938,180	128,510	503,993	318,780	77,542
Livestock and livestock products sold:						
Cattle and calves sold alive.....farms reporting...	14,545	8,186	1,473	7,276	2,769	67
.....number...	232,690	85,807	9,258	32,273	13,890	2,198
.....dollars...	12,916,502	5,603,390	671,721	3,018,245	1,201,581	197,612
Hogs and pigs sold alive.....farms reporting...	743	665	166	1,580	435	43
.....number...	30,270	16,710	2,271	18,530	6,030	5,306
.....dollars...	936,370	518,010	70,401	574,430	186,930	164,486
Sheep and lambs sold alive.....farms reporting...	512	436	111	1,036	381	7
.....number...	18,827	13,144	2,446	21,195	8,587	490
.....dollars...	263,578	184,016	34,244	296,730	120,218	6,860
Milk and cream sold ¹.....farms reporting...	13,803	7,096	845	2,141	1,260	58
.....pounds...	2,027,941,915	554,762,479	28,638,879	49,574,781	30,830,448	33,224,498
.....dollars...	84,828,660	21,896,088	1,075,085	1,802,946	1,138,315	1,895,356
Chickens including broilers sold.....farms reporting...	3,179	2,060	423	2,226	1,466	66
.....dollars...	868,632	410,049	38,625	248,423	109,331	29,052
Chicken eggs sold.....farms reporting...	3,984	2,625	576	3,029	2,081	61
.....dozens...	16,050,605	8,160,965	660,635	3,030,615	2,151,320	1,130,301
.....dollars...	5,938,724	3,019,562	244,437	1,121,330	795,987	418,212

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...	3,968	2,477	99	275	729
..... number of litters...	27,471	21,090	1,528	2,218	8,327
1 or 2 litters..... farms reporting...	1,758	978	24	85	242
..... number of litters...	1,456	864	35	88	231
3 to 9 litters..... farms reporting...	467	376	18	61	151
..... number of litters...	191	176	19	26	60
10 to 19 litters..... farms reporting...	59	51	1	5	20
..... number of litters...	37	32	2	...	25
20 to 39 litters..... farms reporting...	3,094	1,949	70	...	597
..... number of litters...	13,231	9,984	775	1,097	3,835
40 to 69 litters..... farms reporting...	2,932	1,962	86	250	633
..... number of litters...	14,240	11,106	753	1,121	4,492
70 or more litters..... farms reporting...					
..... number of litters...					
June 2 to November 30..... farms reporting...					
..... number of litters...					
December 1 to June 1..... farms reporting...					
..... number of litters...					
SPECIFIED CROPS HARVESTED					
Com for all purposes..... farms reporting...	39,157	33,983	989	4,582	12,067
..... acres...	648,141	616,270	58,865	144,854	227,964
Under 11 acres..... farms reporting...	18,123	13,613	91	457	3,127
..... acres...	13,476	12,924	139	1,509	6,005
11 to 24 acres..... farms reporting...	5,877	5,803	266	1,951	2,614
..... acres...	1,144	1,122	245	514	250
25 to 49 acres..... farms reporting...	236	235	98	71	36
..... acres...	291	286	150	80	35
50 to 74 acres..... farms reporting...	19,218	15,331	663	2,433	5,259
..... acres...	232,014	210,735	25,469	51,779	65,532
75 to 99 acres..... farms reporting...	13,439,425	12,365,610	1,693,678	3,147,020	3,732,717
..... acres...	5,933	4,706	235	721	1,333
100 or more acres..... farms reporting...	5,674,976	5,229,071	798,524	1,362,837	1,317,950
..... acres...					
Harvested for grain..... farms reporting...					
..... acres...					
..... bushels...					
Sales..... farms reporting...					
..... bushels...					
Wheat harvested..... farms reporting...	16,762	12,642	668	1,764	3,809
..... acres...	248,031	211,755	25,694	42,475	65,744
..... bushels...	7,493,387	6,518,085	857,929	1,397,370	2,006,866
Sales..... farms reporting...	14,537	11,013	647	1,638	3,313
..... bushels...	6,793,111	5,926,816	829,274	1,289,658	1,823,141
Oats harvested for grain..... farms reporting...	39,545	33,112	813	4,045	11,367
..... acres...	630,455	580,103	34,861	111,129	217,920
..... bushels...	33,731,236	31,545,329	2,196,442	6,615,197	11,845,905
Sales..... farms reporting...	8,117	5,661	141	640	1,545
..... bushels...	5,636,111	4,733,946	323,865	785,180	1,469,710
Barley harvested..... farms reporting...	2,706	2,271	138	373	802
..... acres...	26,372	23,347	2,722	4,748	7,834
..... bushels...	795,658	723,133	82,195	157,315	248,980
Sales..... farms reporting...	878	747	31	120	215
..... bushels...	291,635	265,835	31,985	49,240	82,470
Rye harvested..... farms reporting...	1,334	1,133	213	229	220
..... acres...	16,049	14,900	5,650	2,602	2,690
..... bushels...	372,921	345,836	139,116	56,645	61,615
Sales..... farms reporting...	792	696	172	118	140
..... bushels...	255,906	234,916	97,352	31,040	48,315
Buckwheat harvested..... farms reporting...	1,792	1,067	17	42	232
..... acres...	16,792	10,342	284	353	2,755
..... bushels...	280,733	173,543	4,438	6,800	46,535
Sales..... farms reporting...	952	532	10	21	121
..... bushels...	199,578	117,623	3,388	3,755	32,220
Dry field and seed beans harvested for beans..... farms reporting...	3,521	2,855	115	466	887
..... acres...	86,748	81,034	15,544	17,820	24,250
..... 100-lb. bags...	883,881	836,491	176,844	192,612	247,640
Hay crops:					
Land from which hay was cut..... acres...	3,009,405	2,684,057	144,211	465,356	961,699
Alfalfa and alfalfa mixtures cut for hay and for dehydrating..... farms reporting...	30,514	25,808	853	3,974	9,732
..... acres...	939,924	878,807	75,264	207,036	333,518
..... tons...	2,119,960	2,010,195	194,949	508,107	771,135
Sales..... farms reporting...	4,716	3,250	172	508	943
..... tons...	187,204	156,678	21,447	26,430	48,276
Clover, timothy, and mixtures of clover and grasses cut for hay..... farms reporting...	42,485	32,274	569	3,075	9,865
..... acres...	1,549,590	1,354,781	41,094	170,524	462,986
..... tons...	2,597,046	2,337,187	77,325	344,179	820,860
Sales..... farms reporting...	6,404	3,345	97	364	899
..... tons...	223,607	162,611	6,223	23,447	46,310
Oats, wheat, barley, rye, or other small grains cut for hay..... farms reporting...	5,048	4,362	91	474	1,335
..... acres...	37,688	34,627	1,522	4,817	11,588
..... tons...	67,998	63,840	3,026	10,377	22,242
Sales..... farms reporting...	122	72	6	5	25
..... tons...	1,205	795	35	80	330
Other hay cut..... farms reporting...	12,329	8,656	207	994	2,902
..... acres...	332,506	269,461	12,517	37,369	92,978
..... tons...	487,719	421,536	23,344	65,441	151,803
Sales..... farms reporting...	1,855	693	44	67	220
..... tons...	52,847	32,156	2,798	3,153	11,890
Grass silage made from grasses, alfalfa, clover, or small grains..... farms reporting...	8,947	8,716	355	2,027	3,950
..... acres...	149,697	146,381	13,814	45,610	60,629
..... tons, green weight...	972,449	953,104	86,540	312,255	391,239
Red clover seed harvested..... farms reporting...	994	829	30	92	212
..... acres...	12,280	10,900	985	1,729	3,021
..... bushels...	20,639	18,339	2,138	2,477	5,004

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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 709	540	125	1,175	275	41
	number of litters... 5,387	3,190	440	4,150	1,005	1,226
1 or 2 litters.....	farms reporting... 317	235	75	610	160	10
3 to 9 litters.....	farms reporting... 260	195	45	490	95	7
10 to 19 litters.....	farms reporting... 46	95	5	70	15	6
20 to 29 litters.....	farms reporting... 56	15	...	5	5	5
40 to 49 litters.....	farms reporting... 25	...	...	...	...	8
70 or more litters.....	farms reporting... 5	...	...	...	...	5
June 2 to November 30.....	farms reporting... 562	410	95	890	225	30
	number of litters... 2,542	1,475	260	2,165	1,480	602
December 1 to June 1.....	farms reporting... 503	415	75	765	170	35
	number of litters... 2,845	1,715	180	1,985	525	624
SPECIFIED CROPS HARVESTED						
Com for all purposes.....	farms reporting... 10,482	5,085	778	3,741	1,375	58
	acres... 131,681	47,040	5,866	22,340	7,025	2,506
Under 11 acres.....	farms reporting... 5,547	3,745	646	3,245	1,250	15
11 to 24 acres.....	farms reporting... 4,054	1,110	107	425	115	12
25 to 49 acres.....	farms reporting... 757	25	5	61	10	13
50 to 74 acres.....	farms reporting... 83	195	5	10	...	12
75 to 99 acres.....	farms reporting... 25	5	...	...	...	1
100 or more acres.....	farms reporting... 16	5	...	...	...	5
Harvested for grain.....	farms reporting... 4,084	2,450	442	2,876	985	26
	acres... 43,740	21,190	3,025	15,875	4,710	694
	bushels... 2,515,500	1,128,575	148,120	797,575	230,890	45,350
Sales.....	farms reporting... 1,316	965	136	886	335	6
	bushels... 1,132,635	558,020	59,105	332,220	101,585	12,100
Wheat harvested.....	farms reporting... 3,485	2,420	496	2,851	1,240	29
	acres... 45,578	27,790	4,474	25,414	10,170	692
	bushels... 1,342,250	797,660	116,010	665,115	284,365	25,822
Sales.....	farms reporting... 2,950	2,060	405	2,480	1,015	29
	bushels... 1,192,458	697,740	94,545	599,765	241,960	24,570
Oats harvested for grain.....	farms reporting... 10,681	5,283	923	4,726	1,660	47
	acres... 150,055	57,912	8,226	36,330	12,570	1,452
	bushels... 7,737,169	2,755,506	395,110	1,532,480	562,915	90,512
Sales.....	farms reporting... 1,717	1,367	251	1,815	635	6
	bushels... 1,304,810	734,736	115,645	643,380	254,485	4,300
Barley harvested.....	farms reporting... 597	320	41	345	80	10
	acres... 5,276	2,520	27	1,865	505	655
	bushels... 161,768	68,040	4,835	44,710	13,035	14,780
Sales.....	farms reporting... 200	165	16	95	35	1
	bushels... 61,220	37,635	3,285	17,325	8,400	75
Rye harvested.....	farms reporting... 286	140	45	145	50	6
	acres... 2,118	1,255	585	735	285	129
	bushels... 50,940	26,730	10,790	21,885	3,840	1,360
Sales.....	farms reporting... 136	100	30	65	25	6
	bushels... 28,864	20,455	8,890	17,695	2,185	1,110
Buckwheat harvested.....	farms reporting... 395	311	70	535	190	...
	acres... 3,855	2,795	300	4,720	1,730	...
	bushels... 63,385	47,790	4,595	79,900	27,290	...
Sales.....	farms reporting... 215	145	20	310	110	...
	bushels... 46,785	30,075	1,400	63,115	18,840	...
Dry field and seed beans harvested for beans.....	farms reporting... 742	565	80	485	170	11
	acres... 13,825	8,630	965	4,580	1,090	44
	100-lb. bags... 133,570	80,445	5,380	36,000	10,970	420
Hay crops:						
Land from which hay was cut.....	acres... 732,162	328,637	51,992	234,901	82,069	8,378
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 7,308	3,380	561	3,556	1,095	55
	acres... 189,164	64,080	9,745	42,803	15,005	3,309
	tons... 393,569	126,865	15,570	76,342	26,285	7,138
Sales.....	farms reporting... 887	615	125	1,080	380	6
	tons... 34,285	22,895	3,345	20,925	7,515	2,086
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 10,912	6,636	1,217	7,428	2,727	56
	acres... 435,180	212,602	32,395	139,812	51,954	3,043
	tons... 734,333	314,669	45,821	183,544	69,190	7,125
Sales.....	farms reporting... 904	899	182	2,263	795	1
	tons... 44,655	36,546	5,430	43,551	17,170	275
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 1,466	896	100	525	155	6
	acres... 10,445	5,525	730	2,345	680	36
	tons... 19,095	8,175	925	3,030	1,025	103
Sales.....	farms reporting... 15	16	5	35	15	...
	tons... 200	110	40	365	45	...
Other hay cut.....	farms reporting... 2,601	1,545	407	2,772	885	16
	acres... 75,465	42,250	8,882	48,096	14,200	749
	tons... 115,490	55,675	9,783	49,650	15,200	1,333
Sales.....	farms reporting... 116	155	91	900	260	2
	tons... 4,775	7,560	1,980	15,710	4,350	631
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 1,899	460	25	170	30	31
	acres... 21,908	4,180	240	1,845	230	1,241
	tons, green weight... 137,810	21,335	3,925	8,950	1,425	8,970
Red clover seed harvested.....	farms reporting... 275	195	25	105	60	...
	acres... 2,965	1,940	260	910	470	...
	bushels... 4,910	3,450	360	1,360	940	...

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...	8,884	5,739	331	737	1,450
acres ² ..	85,132	83,414	41,059	23,277	13,237
hundredweight...	16,268,245	16,068,862	8,617,676	4,430,235	2,141,044
Vegetables harvested for sale.....farms reporting...	8,276	5,857	541	1,066	1,601
Sales.....dollars...	38,647,411	37,236,101	18,604,219	7,156,882	6,155,725
Strawberries harvested.....farms reporting...	2,594	1,426	131	220	290
acres...	3,244	2,778	1,109	572	387
quarts...	7,797,522	7,208,632	4,021,892	1,267,390	863,280
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	10,352	6,626	366	1,087	1,592
acres...	180,893	162,076	41,083	40,954	37,710

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

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

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

Item (For definitions and explanations, see text)	Economic class--Continued					
	Commercial farms--Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
SPECIFIED CROPS HARVESTED--Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	1,649	1,220	352	2,002	1,111	32
acres ² ...	4,471	1,113	257	956	537	225
hundredweight...	701,730	151,585	26,592	108,048	54,795	36,540
Vegetables harvested for sale.....farms reporting...	1,294	985	370	1,505	865	49
Sales.....dollars...	3,480,605	1,564,530	274,140	646,895	361,725	402,690
Strawberries harvested.....farms reporting...	315	325	145	815	340	13
acres...	355	283	72	330	119	17
quarts...	608,915	367,895	79,260	381,795	157,995	49,100
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	1,757	1,416	408	2,586	1,097	43
acres...	24,134	15,173	3,022	11,791	5,779	1,247

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 8.--Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	56,760	1,670	44	80	203	431	651	261
Percent distribution.....percent...	xxx	100.0	2.6	4.8	12.2	25.8	39.0	15.6
Land in farms.....acres...	11,524,704	335,385	32,181	38,266	65,427	86,629	85,082	27,800
Percent distribution.....percent...	xxx	100.0	9.6	11.4	19.5	25.8	25.4	8.3
Average size of farm.....acres...	203.0	200.8	731.4	478.3	322.3	201.0	130.7	106.5
Value of land and buildings:								
Average per farm.....dollars...	28,011	28,455	88,541	60,160	45,574	26,307	21,173	15,932
Average per acre.....dollars...	139.90	144.55	133.66	132.59	136.37	129.56	167.05	179.16
Land in farms according to use:								
Cropland harvested.....farms reporting...								
.....acres...	54,181	1,670	44	80	203	431	651	261
.....farms reporting...	4,657,453	206,012	25,003	26,678	43,618	53,661	46,352	10,700
1 to 9 acres.....farms reporting...	2,323	25	...	...	...	...	...	25
10 to 19 acres.....farms reporting...	2,309	40	...	...	...	...	5	35
20 to 29 acres.....farms reporting...	3,156	65	...	...	...	5	15	45
30 to 49 acres.....farms reporting...	9,051	206	...	...	...	20	120	66
50 to 99 acres.....farms reporting...	20,938	636	...	...	20	110	416	90
100 to 199 acres.....farms reporting...	13,334	475	...	5	95	285	90	...
200 to 499 acres.....farms reporting...	2,873	184	15	65	88	11	5	...
500 to 999 acres.....farms reporting...	1,778	37	27	10	...	...	...	...
1,000 or more acres.....farms reporting...	19	2	2	...	...	...	...	...
Cropland used only for pasture.....farms reporting...								
.....acres...	28,114	553	13	48	101	136	205	50
.....farms reporting...	1,121,104	12,578	1,315	1,325	2,755	3,408	3,185	590
Cropland not harvested and not pastured.....farms reporting...								
.....acres...	15,685	772	11	33	77	185	321	145
.....farms reporting...	487,869	23,420	443	2,189	3,025	4,720	9,023	4,020
Soil-improvement grasses and legumes.....farms reporting...								
.....acres...	3,806	235	1	13	21	60	95	45
.....farms reporting...	105,093	7,373	353	1,035	740	1,810	2,555	880
Other cropland (idle and crop failure).....farms reporting...								
.....acres...	13,262	640	10	27	67	130	276	130
.....farms reporting...	382,776	16,047	90	1,154	2,285	2,910	6,468	3,140
Woodland pastured.....farms reporting...								
.....acres...	20,876	139	10	8	20	26	40	35
.....farms reporting...	823,306	2,225	180	240	355	520	425	505
Woodland not pastured.....farms reporting...								
.....acres...	32,778	1,117	18	70	137	300	431	161
.....farms reporting...	1,607,501	35,222	1,872	3,480	4,398	8,665	11,377	5,430
Other pasture (not cropland and not woodland).....farms reporting...								
.....acres...	32,353	534	18	14	45	156	201	100
.....farms reporting...	2,127,407	17,921	1,740	1,361	1,495	5,910	5,660	1,755
Improved pasture.....farms reporting...								
.....acres...	9,421	67	6	15	1	15	25	5
.....farms reporting...	226,575	1,295	150	200	230	350	265	100
Irrigated land in farms.....farms reporting...								
.....acres...	1,825	7	1	6	...	...	...	...
.....farms reporting...	63,271	334	35	299	...	...	...	...
Land use practices:								
Cropland in cover crops.....farms reporting...								
.....acres...	4,398	278	16	22	50	85	65	40
.....farms reporting...	134,689	9,140	2,550	1,000	1,870	1,895	1,020	805
Cropland used for grain or row crops farmed on the contour.....farms reporting...								
.....acres...	3,024	47	1	6	15	10	10	5
.....farms reporting...	86,123	2,725	350	1,165	240	595	270	105
Land in strip-cropping systems for soil-erosion control.....farms reporting...								
.....acres...	2,785	132	5	12	30	50	35	...
.....farms reporting...	113,997	6,040	1,025	335	765	2,415	1,500	...
System of terraces on crop and pasture land.....farms reporting...								
.....acres...	1,036	16	...	1	5	5	...	5
.....farms reporting...	50,604	745	...	50	210	5	...	480
FARM OPERATORS BY AGE								
Operators reporting age.....number...	56,217	1,660	44	80	203	431	651	251
Under 25 years.....number...	983	30	...	...	...	5	15	10
25 to 34 years.....number...	6,524	221	...	20	31	50	110	10
35 to 44 years.....number...	12,823	382	21	26	70	105	110	50
45 to 54 years.....number...	15,031	365	11	21	56	85	136	56
55 to 64 years.....number...	13,375	398	5	7	30	91	140	125
65 or more years.....number...	7,481	264	7	6	16	95	140	...
Average age.....years...	49.7	50.1	47.7	44.3	46.7	51.4	51.0	50.7
OFF-FARM WORK AND OTHER INCOME								
Farm operators--								
Working off their farms, total.....operators reporting...								
.....operators reporting...	17,866	788	11	36	86	190	390	75
1 to 99 days.....operators reporting...	8,362	361	5	26	60	105	90	75
100 to 199 days.....operators reporting...	2,594	152	6	5	6	40	95	...
200 or more days.....operators reporting...	6,910	275	...	5	20	45	205	...
.....operators reporting...	5,223	232	1	10	16	55	135	15
With other members of family working off farm.....operators reporting...								
.....operators reporting...	8,429	403	6	26	21	110	205	35
With income from sources other than farm operated and off-farm work.....operators reporting...								
.....operators reporting...	5,827	340	5	5	10	50	270	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...								
.....operators reporting...	38,894	882	33	44	117	241	261	186
With other members of family working off farm.....operators reporting...								
.....operators reporting...	6,879	171	10	6	15	45	45	50
With income from sources other than farm operated.....operators reporting...								
.....operators reporting...	12,654	361	11	13	27	95	160	55
With other income of family exceeding value of agricultural products sold.....operators reporting...								
.....operators reporting...	1,876	66	...	1	...	20	45	...
FARMS BY SIZE								
Under 10 acres.....number...	2,045	...	...	...	...	...	...	...
10 to 49 acres.....number...	4,281	90	...	...	...	5	35	50
50 to 99 acres.....number...	2,646	115	...	...	...	...	80	35
100 to 199 acres.....number...	4,942	265	...	...	10	25	160	70
200 to 499 acres.....number...	8,669	310	...	...	...	75	175	60
500 to 999 acres.....number...	7,871	195	...	...	25	60	85	25
180 to 219 acres.....number...	6,759	230	...	5	15	130	60	20
220 to 259 acres.....number...	5,279	130	...	5	45	65	15	...
260 to 499 acres.....number...	11,626	245	15	35	85	70	40	...
500 to 999 acres.....number...	2,322	75	25	30	20	...	...	...
1,000 to 1,999 acres.....number...	275	13	4	5	3	1	...	...
2,000 or more acres.....number...	45	2	...	...	...	...	1	1

See footnotes at end of table.

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

Part 1 of 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	921	11	8	51	215	410	226
Part owners.....number...	18,877	657	27	67	142	196	205	20
All tenants.....number...	2,908	80	...	5	10	15	35	15
Cash tenants.....number...	1,558	25	...	5	...	5	5	10
Share-cash tenants.....number...	210	25	...	...	2	...	20	...
Crop-share tenants.....number...	140	15	...	...	5	5	5	...
Livestock-share tenants.....number...	370	5	...	...	...	5	...	...
Other and unspecified tenants.....number...	630	10	...	...	...	...	5	5
White farm operators:								
Full owners.....number...	34,505	916	11	8	51	215	405	226
Part owners.....number...	18,862	657	27	67	142	196	205	20
All tenants.....number...	2,893	80	...	5	10	15	35	15
Nonwhite farm operators:								
Full owners.....number...	85	5	...	...	...	...	5	...
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	15,920	1,116	38	65	198	320	375	120
.....number...	16,556	1,257	43	88	251	335	415	125
Corn pickers.....farms reporting...	6,096	654	29	69	126	205	170	65
.....number...	6,269	707	41	85	126	225	170	60
Pick-up balers.....farms reporting...	32,852	720	28	59	152	210	221	50
.....number...	33,498	731	34	59	157	210	221	50
Field forage harvesters.....farms reporting...	16,616	203	23	28	61	36	35	28
.....number...	17,552	215	25	28	66	36	40	20
Motortrucks.....farms reporting...	38,310	1,170	34	75	178	356	386	141
.....number...	55,989	1,778	135	164	323	463	507	186
Tractors.....farms reporting...	53,067	1,584	44	75	203	416	616	230
Tractors other than garden.....farms reporting...	125,925	4,100	277	319	749	1,075	1,275	405
.....number...	51,920	1,584	44	75	203	416	616	230
.....number...	114,975	3,787	265	314	710	995	1,128	375
1 tractor.....farms reporting...	15,565	441	...	1	15	55	250	120
2 tractors.....farms reporting...	20,231	620	5	5	35	225	265	85
3 tractors.....farms reporting...	10,237	266	5	25	70	95	56	15
4 tractors.....farms reporting...	3,610	137	6	20	41	25	35	10
5 or more tractors.....farms reporting...	2,277	120	28	24	42	16	10	...
Wheel tractors.....farms reporting...	51,467	1,579	44	75	203	416	616	225
.....number...	108,586	3,657	236	295	689	980	1,092	365
Crawler tractors.....farms reporting...	5,670	1,008	23	18	21	15	21	10
.....number...	6,389	130	29	19	21	15	21	10
Garden tractors.....farms reporting...	9,835	274	12	5	36	75	36	10
.....number...	10,950	313	12	5	39	80	147	30
Automobiles.....farms reporting...	51,271	1,543	43	79	193	411	601	216
.....number...	66,406	1,972	62	133	265	487	757	268
Automobiles and/or motortrucks.....farms reporting...	55,176	1,620	44	80	198	421	631	246
Telephones.....farms reporting...	52,209	1,480	39	80	193	411	571	186
Home freezer.....farms reporting...	39,381	1,055	29	65	153	301	396	111
Milking machine.....farms reporting...	40,708	309	12	21	45	86	105	40
Electric milk cooler.....farms reporting...	40,015	254	13	16	55	65	70	35
Bulk-type.....farms reporting...	7,192	20	5	...	5	10	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	110	17	32	30	20	11	...
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	953	29	59	183	326	301	55
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	1,176	28	43	158	266	501	180
Gravel, shell, or shale.....farms reporting...	8,948	287	10	22	30	105	100	20
Dirt or unimproved.....farms reporting...	6,157	176	1	15	15	55	45	45
Less than 1 mile to a hard surface road.....farms reporting...	3,317	115	...	10	10	30	35	30
1 or more miles to a hard surface road.....farms reporting...	2,840	61	1	5	5	25	10	15
1 mile.....farms reporting...	1,577	51	1	5	5	20	10	10
2 or 3 miles.....farms reporting...	1,122	10	...	...	...	5	...	5
4 miles.....farms reporting...	75	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	19,631	318	39	55	72	91	61	...
.....persons...	44,781	506	105	92	110	112	87	...
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	173	34	40	47	41	11	...
.....persons...	27,825	273	93	52	60	56	12	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	114	10	32	36	26	10	...
2 hired workers.....farms reporting...	3,166	36	5	5	10	15	1	...
3 or 4 hired workers.....farms reporting...	1,444	17	13	3	1	...	...	...
5 to 9 hired workers.....farms reporting...	529	6	6	...	...	...	...	...
10 or more hired workers.....farms reporting...	209	...	...	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	1,462	33	74	187	386	541	241
Not residing on farm operated.....operators reporting...	2,562	162	6	6	15	30	90	15
Operators not reporting residence.....number...	1,993	46	5	...	1	15	20	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 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	43,484	1,580	44	80	203	411	641	201
acres on which used...	2,023,862	160,161	22,848	23,323	34,848	39,345	33,797	6,000
tons...	462,912	30,465	7,506	3,988	5,907	6,713	5,212	1,139
Dry materials.....farms reporting...	43,278	1,550	44	80	203	396	626	201
tons...	458,282	30,005	7,506	3,768	5,885	6,553	5,154	1,139
Liquid materials.....farms reporting...	435	75	...	10	10	40	15	...
tons...	4,630	460	...	220	22	160	58	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	195	13	15	51	41	50	25
acres...	329,206	7,684	825	1,100	2,994	1,085	1,280	400
Dry materials.....farms reporting...	13,704	190	13	15	51	36	50	25
tons...	58,585	985	97	128	389	151	160	60
Liquid materials.....farms reporting...	45	5	...	...	...	5	...	...
tons...	294	1	...	...	...	1	...	...
Other pasture (not cropland).....farms reporting...	3,324	28	2	1	15	5	5	...
acres...	46,101	560	120	50	145	200	45	...
Dry materials.....farms reporting...	3,314	28	2	1	15	5	5	...
tons...	7,914	75	18	4	24	25	4	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons...	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	1,217	34	74	187	326	490	106
acres...	553,226	44,415	4,750	10,205	8,945	11,120	8,210	1,185
Dry materials.....farms reporting...	29,225	1,212	34	74	187	326	485	106
tons...	100,034	8,254	1,099	1,907	1,644	2,043	1,335	226
Liquid materials.....farms reporting...	210	60	...	10	10	30	10	...
tons...	854	352	...	220	17	93	22	...
Wheat.....farms reporting...	11,112	1,300	38	63	178	376	525	120
acres...	196,548	30,683	2,942	3,523	5,927	8,291	8,230	1,770
Dry materials.....farms reporting...	11,081	1,290	38	63	178	376	515	120
tons...	32,203	4,977	581	464	1,017	1,379	1,286	250
Liquid materials.....farms reporting...	101	40	...	...	5	25	10	...
tons...	267	44	...	...	5	26	13	...
Irish potatoes.....farms reporting...	2,211	66	1	10	5	15	25	10
acres...	81,908	541	1	70	10	345	80	35
Dry materials.....farms reporting...	2,201	66	1	10	5	15	25	10
tons...	89,931	318	1	55	3	186	50	23
Liquid materials.....farms reporting...	52	...	...	...	...	...	...	...
tons...	2,246	...	...	...	...	...	...	...
All other crops.....farms reporting...	29,991	1,359	44	59	183	371	561	141
acres...	816,873	76,278	14,210	8,375	16,827	18,304	15,952	2,610
Dry materials.....farms reporting...	29,935	1,354	44	59	183	371	556	141
tons...	169,615	15,396	5,710	1,210	2,808	2,769	2,319	580
Liquid materials.....farms reporting...	137	20	...	...	...	15	5	...
tons...	951	63	...	...	...	40	23	...
Lime or lining materials used during the year.....farms reporting...	21,534	227	17	27	36	61	61	25
acres lined...	428,944	5,695	919	1,290	899	1,262	790	535
tons...	876,948	12,444	2,661	2,285	1,623	3,570	1,390	915
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	56,675	1,655	44	80	203	426	646	256
Feed for livestock and poultry.....farms reporting...	49,536	764	23	49	111	181	295	105
dollars...	166,626,663	605,517	55,952	101,300	149,805	149,340	114,075	35,045
Under \$100.....farms reporting...	1,166	160	...	...	...	25	90	30
\$100 to \$999.....farms reporting...	10,410	421	6	28	56	91	170	70
\$1,000 to \$1,999.....farms reporting...	11,029	96	6	15	40	30	30	5
\$2,000 to \$4,999.....farms reporting...	18,372	72	6	16	20	25	5	...
\$5,000 or more.....farms reporting...	8,559	15	5	5	5	...	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	461	7	43	65	131	165	50
dollars...	39,944,002	290,385	61,980	43,180	27,465	65,800	48,190	43,770
Under \$1,000.....farms reporting...	14,775	387	...	27	55	115	155	35
\$1,000 to \$2,499.....farms reporting...	5,921	50	...	10	15	15	5	10
\$2,500 to \$4,999.....farms reporting...	2,583	12	1	6	...	...	5	...
\$5,000 to \$9,999.....farms reporting...	1,222	10	5	...	...	...	...	5
\$10,000 or more.....farms reporting...	567	2	1	...	...	1	...	...
Machine hire.....farms reporting...	30,567	1,003	21	43	97	261	456	125
dollars...	7,721,553	325,809	21,214	19,200	36,685	100,075	128,980	19,655
Under \$200.....farms reporting...	17,188	406	5	10	30	85	186	90
\$200 to \$999.....farms reporting...	12,505	559	6	26	67	165	260	35
\$1,000 or more.....farms reporting...	874	38	10	7	...	11	10	...
Hired labor.....farms reporting...	36,994	825	44	70	123	226	291	71
dollars...	89,594,739	1,050,789	330,462	207,535	208,832	162,405	97,145	44,410
Under \$200.....farms reporting...	7,962	300	...	...	25	75	160	40
\$200 to \$499.....farms reporting...	6,707	187	5	11	20	70	70	11
\$500 to \$999.....farms reporting...	5,542	115	...	15	15	45	40	...
\$1,000 to \$2,499.....farms reporting...	7,170	91	5	15	26	10	15	20
\$2,500 to \$4,999.....farms reporting...	5,258	78	...	22	30	20	6	...
\$5,000 to \$9,999.....farms reporting...	2,765	34	21	7	...	6	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	19	12	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	1	1	...	...	...	...	...
\$50,000 or more.....farms reporting...	106	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	1,030	33	48	142	266	415	126
dollars...	16,835,047	554,763	152,833	43,775	142,655	99,870	101,760	13,870
Under \$100.....farms reporting...	9,442	201	...	...	25	25	100	76
\$100 to \$499.....farms reporting...	18,252	540	...	5	35	175	275	50
\$500 to \$999.....farms reporting...	3,151	185	...	25	65	55	40	...
\$1,000 or more.....farms reporting...	2,696	104	33	18	42	11	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	1,640	44	80	203	426	641	246
dollars...	33,871,663	993,028	111,813	135,055	197,985	245,010	225,250	77,915
Under \$100.....farms reporting...	4,196	140	...	...	30	25	60	55
\$100 to \$499.....farms reporting...	27,261	781	5	...	...	165	435	146
\$500 to \$999.....farms reporting...	15,806	430	...	...	85	175	115	35
\$1,000 to \$4,999.....farms reporting...	8,367	286	37	59	88	61	31	10
\$5,000 or more.....farms reporting...	243	3	2	...	...	...	...	...

See footnotes at end of table.

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

Part 1 of 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	14,282,858	2,678,859	2,285,251	3,064,120	3,422,550	2,456,735	375,343
..... average per farm, dollars...	13,189	8,553	60,883	28,566	15,094	7,941	3,774	1,438
All crops sold.....dollars...	197,667,020	12,388,580	2,335,494	1,911,906	2,627,283	2,991,041	2,183,921	338,935
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	11,450,326	1,830,644	1,840,180	2,530,875	2,872,577	2,099,750	276,300
Vegetables sold.....dollars...	37,236,101	821,515	504,850	51,470	93,100	101,520	65,550	5,025
Fruits and nuts sold.....dollars...	45,555,336	50,147	...	12,406	1,883	8,701	5,331	21,826
Forest products and horticultural specialty products sold.....dollars...	46,576,892	66,592	...	7,850	1,425	8,243	13,290	35,784
All livestock and livestock products sold.....dollars...	550,924,456	1,894,278	343,365	373,345	436,837	431,509	272,814	36,408
Poultry and poultry products sold.....dollars...	77,522,186	469,201	...	129,815	140,893	117,434	73,421	7,638
Dairy products sold.....dollars...	403,847,813	661,530	212,565	107,050	165,650	140,175	31,400	4,690
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	763,547	130,800	136,480	130,294	173,900	167,993	24,080
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	691	23	39	121	156	241	111
..... number...	1,950,626	13,066	2,622	1,084	2,712	2,718	3,099	831
Cows, including heifers that have calved.....farms reporting...	44,633	576	18	34	101	131	211	81
..... number...	1,207,738	4,892	840	596	1,364	900	938	254
Milk cows.....farms reporting...	43,586	469	18	33	65	106	181	66
..... number...	1,169,991	3,363	754	426	725	669	618	171
Heifers and heifer calves.....farms reporting...	42,736	604	23	33	106	136	210	96
..... number...	655,414	6,007	1,523	348	885	1,305	1,450	496
Steers and bulls including steer and bull calves.....farms reporting...	30,693	420	18	18	96	111	141	36
..... number...	87,474	2,167	259	140	463	513	711	81
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	45	...	...	5	10	20	10
2 to 4 head.....farms reporting...	1,315	117	...	11	20	15	36	35
5 to 9 head.....farms reporting...	1,576	162	...	6	20	30	65	41
10 to 19 head.....farms reporting...	5,252	155	...	10	15	40	70	20
20 to 49 head.....farms reporting...	23,407	175	5	5	55	55	50	5
50 to 99 head.....farms reporting...	11,807	20	5	5	5	5	...	...
100 to 499 head.....farms reporting...	2,113	17	13	2	1	1	...	...
500 or more head.....farms reporting...	13	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	130	5	5	5	30	60	25
2 to 9 head.....farms reporting...	4,342	295	1	17	30	65	131	51
10 to 19 head.....farms reporting...	10,777	95	...	5	40	30	15	5
20 to 29 head.....farms reporting...	11,910	26	...	...	20	1	5	...
30 to 49 head.....farms reporting...	11,868	15	...	5	5	5	...	...
50 to 74 head.....farms reporting...	3,361	6	6	...	...	...	...	...
75 to 99 head.....farms reporting...	557	7	5	1	1	...	...	...
100 or more head.....farms reporting...	404	2	1	1	...	...	...	...
Milk cows—								
1 head.....farms reporting...	1,453	116	5	5	...	30	55	21
2 to 9 head.....farms reporting...	4,144	260	1	17	30	51	116	45
10 to 19 head.....farms reporting...	10,590	60	...	5	25	20	10	...
20 to 29 head.....farms reporting...	11,710	15	...	...	10	5	...	...
30 to 49 head.....farms reporting...	11,596	7	1	6	...	...	...	...
50 to 74 head.....farms reporting...	3,210	6	6	...	...	...	...	...
75 to 99 head.....farms reporting...	527	5	5	...	...	...	...	...
100 or more head.....farms reporting...	356	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	12,637	164	6	1	21	21	75	40
..... number...	30,729	345	11	2	33	79	120	100
Hogs and pigs.....farms reporting...	9,545	401	1	30	60	105	150	55
..... number...	127,446	4,895	80	1,335	925	1,235	1,100	220
Born since June 1.....farms reporting...	4,936	210	...	15	35	40	90	30
..... number...	71,665	3,005	...	1,000	605	610	685	105
Born before June 1.....farms reporting...	6,800	281	1	30	45	85	85	35
..... number...	55,781	1,890	80	335	320	625	415	115
Sheep and lambs.....farms reporting...	2,612	96	...	1	...	40	50	5
..... number...	160,430	4,721	...	1	...	1,960	2,745	15
Lambs under 1 year old.....farms reporting...	2,137	80	...	...	...	30	45	5
..... number...	68,548	1,655	...	...	...	985	665	5
Sheep 1 year old and over.....farms reporting...	2,366	86	...	1	...	30	50	5
..... number...	91,882	3,066	...	1	...	975	2,080	10
Ewes.....farms reporting...	2,279	86	...	1	...	30	50	5
..... number...	86,718	2,961	...	1	...	955	1,995	10
Rams and wethers.....farms reporting...	1,700	55	...	...	...	15	40	...
..... number...	5,164	105	...	...	...	20	85	...
Chickens 4 months old and over.....farms reporting...	21,869	551	5	41	80	155	185	85
..... number...	10,901,394	127,160	60	25,795	39,410	31,030	25,420	5,445
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	44,776	524	23	28	86	131	181	75
..... number...	976,390	5,615	1,270	478	1,170	1,245	1,202	250
..... dollars...	62,837,565	524,035	130,800	49,680	101,185	103,920	121,810	16,640
Hogs and pigs sold alive.....farms reporting...	2,867	165	...	15	25	40	65	20
..... number...	126,014	6,235	...	2,800	915	1,495	785	240
..... dollars...	3,906,434	193,285	...	86,800	28,365	46,345	24,335	7,440
Sheep and lambs sold alive.....farms reporting...	1,852	80	...	...	5	25	50	...
..... number...	109,400	2,250	...	...	45	1,330	875	...
..... dollars...	1,531,600	31,500	...	...	630	18,620	12,250	...
Milk and cream sold ¹.....farms reporting...	41,524	213	12	16	50	50	60	25
..... pounds...	9,245,470,106	17,012,113	5,102,400	2,713,590	4,514,372	3,368,366	1,034,995	278,390
..... dollars...	403,847,813	661,530	212,565	107,050	165,650	140,175	31,400	4,690
Chickens including broilers sold.....farms reporting...	10,949	316	...	21	55	115	100	25
..... dollars...	15,685,318	53,064	...	5,782	21,929	16,411	8,414	528
Chicken eggs sold.....farms reporting...	12,805	341	...	21	55	120	110	35
..... dozens...	129,389,577	1,121,830	...	335,225	321,525	273,035	174,045	18,000
..... dollars...	47,874,145	415,077	...	124,033	118,964	101,023	64,397	6,660

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 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	2,477	125	...	15	15	40	40	15
number of litters...	21,090	1,015	...	435	180	230	120	50
1 or 2 litters.....farms reporting...	978	45	...	...	...	10	25	10
3 to 9 litters.....farms reporting...	864	45	...	...	5	20	15	5
10 to 19 litters.....farms reporting...	376	25	...	5	10	10	...	...
20 to 39 litters.....farms reporting...	176	5	...	5	...	...	...	...
40 to 69 litters.....farms reporting...	51	5	...	5	...	...	...	...
70 or more litters.....farms reporting...	32	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	1,949	85	...	15	15	20	25	10
number of litters...	9,984	515	...	255	105	80	50	25
December 1 to June 1.....farms reporting...	1,962	110	...	15	15	40	30	10
number of litters...	11,106	500	...	180	75	150	70	25
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	33,983	1,277	34	74	187	336	495	151
acres...	616,270	45,125	4,750	10,260	8,945	11,355	8,235	1,580
Under 11 acres.....farms reporting...	13,613	370	...	...	15	45	215	95
11 to 24 acres.....farms reporting...	12,924	367	...	6	50	95	165	51
25 to 49 acres.....farms reporting...	5,803	317	5	10	67	125	105	5
50 to 74 acres.....farms reporting...	1,122	102	...	21	25	51	5	...
75 to 99 acres.....farms reporting...	235	30	10	5	10	...	...	...
100 or more acres.....farms reporting...	286	91	19	32	25	10	5	...
Harvested for grain.....farms reporting...	15,331	1,202	34	74	177	321	470	126
acres...	210,735	42,263	3,948	10,080	8,210	10,895	7,800	1,330
bushels...	12,365,610	2,647,995	338,000	661,620	483,400	646,160	449,195	69,620
Sales.....farms reporting...	4,706	1,028	23	73	146	295	395	96
bushels...	5,229,071	2,307,990	298,500	607,035	422,975	588,210	339,960	51,310
Wheat harvested.....farms reporting...	12,642	1,422	38	70	188	406	555	165
acres...	211,755	33,045	2,947	3,920	6,162	9,056	8,875	2,085
bushels...	6,518,085	1,109,755	119,555	143,415	197,935	312,595	283,670	52,585
Sales.....farms reporting...	11,013	1,407	38	70	183	406	555	155
bushels...	5,926,816	1,057,129	119,241	135,640	187,920	300,683	269,200	44,445
Oats harvested for grain.....farms reporting...	33,112	1,303	21	54	181	376	501	170
acres...	580,103	32,121	1,440	2,435	6,820	10,534	8,662	2,230
bushels...	31,545,329	1,867,666	110,500	162,475	400,410	623,015	452,171	119,095
Sales.....farms reporting...	5,661	1,120	15	38	156	340	441	130
bushels...	4,733,946	1,444,426	77,000	122,230	320,860	512,280	328,891	83,165
Barley harvested.....farms reporting...	2,271	303	10	33	55	95	95	15
acres...	23,347	4,205	340	570	875	1,315	965	140
bushels...	723,133	116,345	10,000	17,115	26,270	37,340	22,595	3,025
Sales.....farms reporting...	747	273	10	28	50	90	80	15
bushels...	265,835	104,035	10,000	14,265	21,835	34,390	20,520	3,025
Rye harvested.....farms reporting...	1,133	170	10	25	30	50	30	25
acres...	14,900	2,155	125	405	365	390	380	490
bushels...	345,836	58,585	4,050	12,725	10,775	10,570	10,825	9,640
Sales.....farms reporting...	696	145	5	20	25	45	20	20
bushels...	234,916	51,535	3,300	10,450	10,350	8,720	10,175	8,540
Buckwheat harvested.....farms reporting...	1,067	140	...	...	15	35	20	20
acres...	10,342	1,735	...	...	225	425	995	90
bushels...	173,543	25,080	...	...	4,950	4,975	13,605	1,550
Sales.....farms reporting...	532	115	...	...	15	35	50	15
bushels...	117,623	21,105	...	...	4,700	4,975	10,405	1,025
Dry field and seed beans harvested for beans.....farms reporting...	2,855	879	32	49	152	256	340	70
acres...	81,034	33,491	7,640	4,155	8,435	6,701	5,810	50
100-lb. bags...	836,491	373,567	95,990	49,442	97,410	67,205	60,095	3,425
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	38,039	2,960	3,605	9,584	9,230	10,115	2,545
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	818	31	49	152	226	295	65
acres...	878,807	19,895	1,875	2,195	4,345	5,065	5,470	945
tons...	2,010,195	41,560	5,140	5,340	8,700	10,540	10,320	1,520
Sales.....farms reporting...	3,250	503	20	32	96	180	170	5
tons...	156,678	23,550	2,510	2,685	5,795	7,140	5,210	210
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	657	18	22	91	180	256	90
acres...	1,354,781	15,604	860	1,380	4,154	3,800	4,260	1,150
tons...	2,337,187	25,920	1,435	3,230	6,420	6,575	6,435	1,825
Sales.....farms reporting...	3,345	347	5	16	70	125	121	10
tons...	162,611	15,685	375	2,190	5,405	4,090	3,295	330
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	5	...	...	...	...	...	5
acres...	34,627	35	...	...	...	...	...	35
tons...	63,840	50	...	...	...	...	...	50
Sales.....farms reporting...	72	...	...	...	...	...	...	...
tons...	795	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	8,656	72	6	1	15	15	15	20
acres...	269,461	2,270	225	30	1,015	365	245	390
tons...	421,536	3,670	350	35	1,530	785	320	650
Sales.....farms reporting...	693	30	5	...	10	...	10	5
tons...	32,156	1,475	125	...	1,030	...	195	125
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	25	...	...	5	...	15	5
acres...	146,381	235	...	...	70	...	140	25
tons, green weight...	953,104	720	...	...	100	...	570	50
Red clover seed harvested.....farms reporting...	829	165	5	10	15	80	50	5
acres...	10,900	2,925	140	525	365	1,320	560	15
bushels...	18,339	4,690	150	845	475	2,340	865	15

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 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting... acres ² .. hundredweight...	5,739 83,414 16,068,862	161 571 103,315	6 2 220	15 73 26,650	15 10 645	40 346 61,980	55 88 9,980	30 52 3,840
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	5,857 37,236,101	263 821,515	24 504,850	23 51,470	46 93,100	70 101,520	85 65,550	15 5,025
Strawberries harvested.....farms reporting... acres... quarts...	1,426 2,778 7,208,632	35 7 2,665	... ... ...	... ... ...	... ... ...	10 3 1,325	15 3 925	10 1 415
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting... acres...	6,626 162,076	126 876	... ...	16 216	5 50	25 138	50 169	30 303

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

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

Part 2 of 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number.....	56,760	833	184	263	240	111	35	...
Percent distribution.....percent.....	xxx	100.0	22.1	31.6	28.8	13.3	4.2	...
Land in farms.....acres.....	11,524,704	166,628	82,176	42,872	27,505	11,315	2,760	...
Percent distribution.....percent.....	xxx	100.0	49.3	25.7	16.5	6.8	1.7	...
Average size of farm.....acres.....	203.0	200.0	446.6	163.0	114.6	101.9	78.9	...
Value of land and buildings:								
Average per farm.....dollars.....	28,011	87,081	157,583	91,508	53,161	29,365	15,490	...
Average per acre.....dollars.....	139.90	441.13	358.62	614.90	497.42	309.97	159.36	...
Land in farms according to use:								
Cropland harvested.....farms reporting.....								
.....acres.....	54,181	833	184	263	240	111	35	...
4,657,453	98,288	48,057	27,987	16,700	4,399	1,145	...	
1 to 9 acres.....farms reporting.....								
.....acres.....	2,323
2,309	51	..	..	..	..	..	..
10 to 19 acres.....farms reporting.....								
.....acres.....	3,156	50	26	25	..
3,156	50	..	..	..	..	26	25
20 to 29 acres.....farms reporting.....								
.....acres.....	9,051	125	..	5	95	25
9,051	125	..	..	5	95	25	..
30 to 49 acres.....farms reporting.....								
.....acres.....	20,938	250	..	140	85	25
20,938	250	..	..	140	85	25	..
50 to 99 acres.....farms reporting.....								
.....acres.....	13,334	230	75	105	45	..	5	..
13,334	230	75	105	45	..	..	5
100 to 199 acres.....farms reporting.....								
.....acres.....	2,873	116	99	12	5
2,873	116	99	12	5	..	..	..
200 to 499 acres.....farms reporting.....								
.....acres.....	178	10	9	1
178	10	9	1	..	..	..	..
500 to 999 acres.....farms reporting.....								
.....acres.....	19	1	1
19	1	1	..	..	..	..	..
1,000 or more acres.....farms reporting.....								
.....acres.....	28,114	148	47	56	30	15
28,114	148	47	56	30	15	..	..
Cropland used only for pasture.....farms reporting.....								
.....acres.....	1,121,104	1,638	303	930	330	75
1,121,104	1,638	303	930	330	75	..	..
Cropland not harvested and not pastured.....farms reporting.....								
.....acres.....	15,685	335	86	103	75	51	20	..
15,685	335	86	103	75	51	20	..	
Soil-improvement grasses and legumes.....farms reporting.....								
.....acres.....	487,869	14,698	7,023	3,360	2,185	1,670	460	..
487,869	14,698	7,023	3,360	2,185	1,670	460	..	
Other cropland (idle and crop failure).....farms reporting.....								
.....acres.....	3,806	132	54	47	10	11	10	..
3,806	132	54	47	10	11	10	..	
Woodland pastured.....farms reporting.....								
.....acres.....	20,876	42	21	6	..	10	5	..
20,876	42	21	6	..	..	10	5
Woodland not pastured.....farms reporting.....								
.....acres.....	823,306	3,335	3,005	280	..	30	20	..
823,306	3,335	3,005	280	..	..	30	20
Other pasture (not cropland and not woodland).....farms reporting.....								
.....acres.....	32,778	451	122	133	..	61	15	..
32,778	451	122	133	..	..	61	15
Improved pasture.....farms reporting.....								
.....acres.....	1,607,501	28,008	13,434	5,863	4,090	3,761	860	..
1,607,501	28,008	13,434	5,863	4,090	3,761	860	..	
Irrigated land in farms.....farms reporting.....								
.....acres.....	32,353	120	34	26	30	20	10	..
32,353	120	34	26	30	20	10	..	
Land use practices:								
Cropland in cover crops.....farms reporting.....								
.....acres.....	2,127,407	5,298	3,478	830	595	280	115	..
2,127,407	5,298	3,478	830	595	280	115	..	
Cropland used for grain or row crops farmed on the contour.....farms reporting.....								
.....acres.....	9,421	28	5
9,421	28	5	..	..	..	..	..
Land in strip-cropping systems for soil-erosion control.....farms reporting.....								
.....acres.....	226,575	350	335	..	15
226,575	350	335	..	15	..	..	..
System of terraces on crop and pasture land.....farms reporting.....								
.....acres.....	1,825	416	101	160	130	25
1,825	416	101	160	130	25	..	..
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	56,217	823	175	262	240	111	35	...
Under 25 years.....number.....	983	15	..	15
25 to 34 years.....number.....	6,524	98	23	20	30	25
35 to 44 years.....number.....	12,823	240	69	76	70	20	5	..
45 to 54 years.....number.....	15,031	224	58	70	70	21	5	..
55 to 64 years.....number.....	13,375	136	15	36	30	35	10	..
65 or more years.....number.....	7,481	110	10	35	40	10	15	..
Average age.....years.....	49.7	48.5	45.6	48.4	49.1	47.3	62.7	...
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....								
.....operators reporting.....	17,866	186	39	52	50	30	15	...
1 to 99 days.....operators reporting.....	8,362	118	22	41	25	20	10	...
100 to 199 days.....operators reporting.....	2,594	26	6	10	10
200 or more days.....operators reporting.....	6,910	42	11	1	15	10	5	...
With other members of family working off farm.....operators reporting.....	5,223	51	6	20	10	10	5	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	8,429	83	13	35	15	15	5	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	5,827	45	5	..	20	15	5	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	38,894	647	145	211	190	81	20	...
With other members of family working off farm.....operators reporting.....	6,879	81	11	20	30	10	10	...
With income from sources other than farm operated.....operators reporting.....	12,654	216	69	61	45	26	15	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,876	30	..	15	..	5	10	...
FARMS BY SIZE								
Under 10 acres.....number.....	2,045
10 to 49 acres.....number.....	4,281	130	70	55	25	..
50 to 99 acres.....number.....	2,646	85	..	35	45	5
100 to 199 acres.....number.....	4,942	125	..	70	40	15
200 to 499 acres.....number.....	8,669	135	15	70	30	20
500 to 999 acres.....number.....	7,871	75	25	35	5	10
1,000 to 1,999 acres.....number.....	6,759	50	20	15	5	..
2,000 or more acres.....number.....	5,279	55	25	5	15	5
11,626	84	44	25	15	..	..	..
2,322	56	41	10	5	..	..	..
2,275	15	12	3	..	..	..	..
45	3	2	..	..	..	..	..

See footnotes at end of table.

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

Part 2 of 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR							
All farm operators:							
Full owners.....number...	34,590	285	47	77	75	61	25
Part owners.....number...	18,877	438	127	161	110	35	5
All tenants.....number...	2,908	90	...	25	45	15	5
Cash tenants.....number...	1,558	75	...	15	45	10	5
Share-cash tenants.....number...	210	...	...	...	...	...	...
Crop-share tenants.....number...	140	...	...	...	...	...	...
Livestock-share tenants.....number...	370	...	...	...	...	...	...
Other and unspecified tenants.....number...	630	15	...	10	...	5	...
White farm operators:							
Full owners.....number...	34,505	285	47	77	75	61	25
Part owners.....number...	18,862	438	127	161	110	35	5
All tenants.....number...	2,893	90	...	25	45	15	5
Nonwhite farm operators:							
Full owners.....number...	85	...	...	...	...	...	...
Part owners.....number...	15	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD							
Grain combines.....farms reporting...	15,920	227	89	82	40	6	10
number.....	16,556	235	92	82	40	6	15
Corn pickers.....farms reporting...	6,096	29	8	6	10	5	...
number.....	6,269	34	13	6	10	5	...
Pick-up balers.....farms reporting...	32,852	92	26	26	25	10	5
number.....	33,498	93	27	26	25	10	5
Field forage harvesters.....farms reporting...	16,616	20	14	1	...	5	...
number.....	17,552	25	19	1	...	5	...
Mototrucks.....farms reporting...	38,310	778	174	263	220	96	25
number.....	55,989	2,798	1,010	948	580	215	45
Tractors.....farms reporting...	53,067	808	179	253	235	106	35
number.....	125,925	3,017	1,029	895	710	273	110
Tractors other than garden.....farms reporting...	51,920	803	179	253	235	106	30
number.....	114,975	2,837	995	834	670	253	85
1 tractor.....farms reporting...	15,565	66	1	...	25	35	5
2 tractors.....farms reporting...	20,231	190	...	60	85	30	15
3 tractors.....farms reporting...	10,237	206	15	100	70	21	...
4 tractors.....farms reporting...	3,610	170	49	66	40	10	5
5 or more tractors.....farms reporting...	2,277	171	114	27	15	10	5
Wheel tractors.....farms reporting...	51,467	802	178	253	235	106	30
number.....	108,586	2,605	891	787	620	237	70
Crawler tractors.....farms reporting...	5,670	184	72	41	40	16	15
number.....	6,389	232	104	47	50	16	15
Garden tractors.....farms reporting...	9,835	145	29	46	30	20	20
number.....	10,950	180	34	61	40	20	25
Automobiles.....farms reporting...	51,271	773	169	253	225	96	30
number.....	66,406	1,229	360	418	285	131	35
Automobiles and/or mototrucks.....farms reporting...	55,176	823	179	263	240	106	35
Telephone.....farms reporting...	52,209	773	174	253	210	106	30
Home freezer.....farms reporting...	39,381	530	192	192	150	56	20
Milking machine.....farms reporting...	40,708	39	8	16	15	...	...
Electric milk cooler.....farms reporting...	40,015	34	8	11	10	5	...
Bulk-type.....farms reporting...	7,192	3	2	1	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	8	8	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	435	127	148	120	30	10
Farms by kind of road on which located:							
Hard surface.....farms reporting...	41,133	690	122	237	210	91	30
Gravel, shell, or shale.....farms reporting...	8,948	94	29	25	25	15	...
Dirt or unimproved.....farms reporting...	6,157	40	24	1	5	5	5
Less than 1 mile to a hard surface road.....farms reporting...	3,317	20	10	...	...	5	5
1 or more miles to a hard surface road.....farms reporting...	2,840	20	14	1	5	...	...
1 mile.....farms reporting...	1,577	6	1	...	5	...	...
2 or 3 miles.....farms reporting...	1,122	14	13	1	...	...	...
4 miles.....farms reporting...	75	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION							
Hired workers.....farms reporting...	19,631	554	156	213	140	35	10
persons.....	44,781	2,356	992	774	480	85	25
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	404	141	138	90	25	10
persons.....	27,825	1,100	528	342	170	35	25
Farms reporting by number of regular hired workers:							
1 hired worker.....farms reporting...	10,028	162	33	63	46	20	...
2 hired workers.....farms reporting...	3,166	79	28	31	15	...	5
3 or 4 hired workers.....farms reporting...	1,444	93	33	25	5	...	5
5 to 9 hired workers.....farms reporting...	529	55	38	13	4	...	...
10 or more hired workers.....farms reporting...	209	15	9	6	...	...	...
RESIDENCE OF FARM OPERATOR							
Residing on farm operated.....operators reporting...	52,205	726	153	237	215	91	30
Not residing on farm operated.....operators reporting...	2,562	80	24	21	20	10	5
Operators not reporting residence.....number...	1,993	27	7	5	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 2 of 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	43,484	812	183	258	240	101	30	...
acres on which used...	2,023,862	87,297	45,136	24,727	13,890	3,029	515	...
tons.....farms reporting...	462,912	88,315	43,845	27,559	13,823	2,745	343	...
Dry materials.....farms reporting...	43,278	802	183	258	235	96	30	...
tons.....farms reporting...	458,282	86,025	43,547	27,387	12,273	2,475	343	...
Liquid materials.....farms reporting...	435	48	22	16	5	5	...	...
tons.....farms reporting...	4,630	2,290	298	172	1,550	270	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	86	36	35	10	5	...	...
acres.....farms reporting...	329,206	1,545	540	340	655	10	...	...
Dry materials.....farms reporting...	13,704	86	36	35	10	5	...	...
tons.....farms reporting...	58,585	306	125	98	81	2	...	...
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
tons.....farms reporting...	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	26	21	...	...	...	...	...
acres.....farms reporting...	46,101	255	240	...	15	...	...	...
Dry materials.....farms reporting...	2,314	26	21	...	5	...	...	...
tons.....farms reporting...	7,914	46	38	...	8	...	...	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons.....farms reporting...	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	103	27	41	20	15	...	...
acres.....farms reporting...	553,226	785	250	285	150	100	...	...
Dry materials.....farms reporting...	29,225	103	27	41	20	15	...	...
tons.....farms reporting...	100,034	230	73	108	26	23	...	...
Liquid materials.....farms reporting...	210	...	...	...	...	...	...	...
tons.....farms reporting...	854	...	...	...	...	...	...	...
Wheat.....farms reporting...	11,112	180	55	50	55	15	5	...
acres.....farms reporting...	196,548	4,320	2,305	840	1,005	140	30	...
Dry materials.....farms reporting...	11,081	180	55	50	55	15	5	...
tons.....farms reporting...	32,203	794	410	145	203	28	8	...
Liquid materials.....farms reporting...	101	...	...	...	...	...	...	...
tons.....farms reporting...	267	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	2,211	802	183	258	240	91	30	...
acres.....farms reporting...	81,908	68,162	35,941	19,512	10,215	2,094	400	...
Dry materials.....farms reporting...	2,201	792	183	258	235	86	30	...
tons.....farms reporting...	89,931	78,093	40,101	24,692	10,896	2,104	300	...
Liquid materials.....farms reporting...	52	47	21	16	5	5	...	...
tons.....farms reporting...	2,246	2,241	282	169	1,525	265	...	...
All other crops.....farms reporting...	29,991	547	129	193	140	75	10	...
acres.....farms reporting...	816,873	12,230	5,860	3,750	1,850	685	85	...
Dry materials.....farms reporting...	29,935	537	129	193	125	70	10	...
tons.....farms reporting...	169,615	6,556	2,800	2,344	1,059	318	35	...
Liquid materials.....farms reporting...	137	12	1	5	5	5	...	...
tons.....farms reporting...	951	49	16	3	25	5	...	...
Lime or liming materials used during the year.....farms reporting...	21,534	210	74	86	10	35	5	...
acres limed.....farms reporting...	428,944	8,215	5,065	2,120	355	575	100	...
tons.....farms reporting...	876,948	8,332	4,870	2,082	515	765	100	...
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	56,675	833	184	263	240	111	35	...
Feed for livestock and poultry.....farms reporting...	49,536	200	39	56	70	35	...	...
dollars.....farms reporting...	1,666,626,663	214,620	67,850	74,770	65,040	6,960	...	...
Under \$100.....farms reporting...	1,166	26	11	5	10	...	...	...
\$100 to \$999.....farms reporting...	10,410	121	16	30	40	35	...	...
\$1,000 to \$1,999.....farms reporting...	11,029	22	2	10	10	...	...	...
\$2,000 to \$4,999.....farms reporting...	18,372	11	...	6	5	...	...	...
\$5,000 or more.....farms reporting...	8,559	20	10	5	5	...	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	119	18	31	35	35	...	...
dollars.....farms reporting...	39,944,002	49,640	28,775	6,970	9,325	4,970	...	...
Under \$1,000.....farms reporting...	14,775	115	15	30	35	35	...	...
\$1,000 to \$2,499.....farms reporting...	5,921	1	...	1	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	2,583	1	1	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	1,222	1	1	...	...	...	...	...
\$10,000 or more.....farms reporting...	567	1	1	...	...	...	...	...
Machine hire.....farms reporting...	30,567	318	82	91	85	55	5	...
dollars.....farms reporting...	7,721,553	107,751	39,326	16,345	36,185	15,345	550	...
Under \$900.....farms reporting...	17,188	156	26	65	35	25	5	...
\$900 to \$999.....farms reporting...	12,505	142	51	26	35	30	...	...
\$1,000 or more.....farms reporting...	874	20	5	...	15	...	...	...
Hired labor.....farms reporting...	36,994	747	184	263	215	70	15	...
dollars.....farms reporting...	89,594,739	5,432,107	3,140,444	1,518,433	656,320	101,160	15,750	...
Under \$200.....farms reporting...	7,962	20	...	5	...	10	5	...
\$200 to \$499.....farms reporting...	6,707	25	...	10	...	15	...	...
\$500 to \$999.....farms reporting...	5,542	45	...	...	20	5	...	...
\$1,000 to \$2,499.....farms reporting...	7,170	115	...	25	70	15	5	...
\$2,500 to \$4,999.....farms reporting...	5,258	196	...	76	85	10	...	...
\$5,000 to \$9,999.....farms reporting...	2,765	177	31	106	40	...	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	110	69	41	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	52	52	...	...	...	...	...
\$50,000 or more.....farms reporting...	106	7	7	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	687	155	217	210	85	20	...
dollars.....farms reporting...	16,835,047	2,578,805	1,162,975	843,535	480,605	88,480	3,210	...
Under \$100.....farms reporting...	9,442	35	...	5	10	10	...	...
\$100 to \$499.....farms reporting...	18,252	67	2	5	25	10	...	...
\$500 to \$999.....farms reporting...	3,151	39	7	7	15	10	...	...
\$1,000 or more.....farms reporting...	2,696	546	146	200	160	40	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	818	184	253	235	111	35	...
dollars.....farms reporting...	33,871,663	1,262,158	564,793	382,650	236,820	63,250	14,645	...
Under \$100.....farms reporting...	4,196	20	...	...	...	15	5	...
\$100 to \$499.....farms reporting...	27,261	111	...	5	45	36	25	...
\$500 to \$999.....farms reporting...	15,806	190	...	50	90	50	...	...
\$1,000 to \$4,999.....farms reporting...	8,367	477	165	197	100	5	...	...
\$5,000 or more.....farms reporting...	243	20	19	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 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	28,429,519	15,660,797	7,897,910	3,901,843	827,820	141,149	...
average per farm, dollars...	13,189	34,129	85,113	30,030	16,258	7,458	4,033	...
All crops sold..... dollars...	197,667,020	27,925,935	15,420,758	7,762,079	3,813,738	788,211	141,149	...
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	68,298,691	25,310,172	14,140,129	6,984,738	3,352,245	703,461	129,599	...
Vegetables sold..... dollars...	37,236,101	2,152,467	1,052,072	615,040	410,905	63,450	11,000	...
Fruits and nuts sold..... dollars...	45,555,336	358,942	150,277	140,985	47,030	20,100	550	...
Forest products and horticultural specialty products sold..... dollars...	46,576,892	104,354	78,280	21,316	3,558	1,200
All livestock and livestock products sold..... dollars...	550,924,456	503,584	240,039	135,831	88,105	39,609
Poultry and poultry products sold..... dollars...	77,522,186	160,407	72,067	37,336	45,920	5,084
Dairy products sold..... dollars...	403,847,813	243,110	117,800	79,530	35,060	10,720
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	69,554,457	100,067	50,172	18,965	7,125	23,805
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves..... farms reporting...	46,004	206	55	61	60	30
number.....	1,950,626	2,678	863	930	380	505
Cows, including heifers that have calved..... farms reporting...	44,633	171	45	41	55	30
number.....	1,207,738	1,348	394	499	225	230
Milk cows..... farms reporting...	43,586	144	38	31	50	25
number.....	1,169,991	1,018	353	310	215	140
Heifers and heifer calves..... farms reporting...	42,736	125	34	31	35	25
number.....	655,414	903	366	222	95	220
Stoers and bulls including steer and bull calves..... farms reporting...	30,693	159	48	56	30	25
number.....	87,474	427	103	209	60	55
Farms reporting by number on hand:								
Cattle and calves—								
1 head..... farms reporting...	521	20	5	5	10	...	...
2 to 4 head..... farms reporting...	1,315	85	25	25	25	10	...	
5 to 9 head..... farms reporting...	1,576	41	16	15	10	...	...
10 to 19 head..... farms reporting...	5,252	15	...	...	10	5	...
20 to 49 head..... farms reporting...	23,407	36	1	15	5	15	...	
50 to 99 head..... farms reporting...	11,807	7	...	...	...	...	...
100 to 499 head..... farms reporting...	2,113	2	1	1	...	...	...
500 or more head..... farms reporting...	13	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	1,414	75	25	15	25	10	...	
2 to 9 head..... farms reporting...	4,342	52	12	10	20	10	...	
10 to 19 head..... farms reporting...	10,777	25	...	5	10	10	...	
20 to 29 head..... farms reporting...	11,910	11	1	10	...	...	...
30 to 49 head..... farms reporting...	11,868	6	6	...	...	...	...
50 to 74 head..... farms reporting...	3,361	1	...	...	...	...	...
75 to 99 head..... farms reporting...	557	...	...	...	...	...	...
100 or more head..... farms reporting...	404	1	...	1	...	...	...
Milk cows—								
1 head..... farms reporting...	1,453	70	25	10	25	10	...	
2 to 9 head..... farms reporting...	4,144	41	6	10	15	10	...	
10 to 19 head..... farms reporting...	10,590	15	...	...	10	5	...
20 to 29 head..... farms reporting...	11,710	10	...	10	...	...	...
30 to 49 head..... farms reporting...	11,596	6	5	1	...	...	...
50 to 74 head..... farms reporting...	3,210	2	...	...	...	...	...
75 to 99 head..... farms reporting...	527	...	...	...	...	...	...
100 or more head..... farms reporting...	356	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	12,637	85	34	16	25	10	...	
number.....	30,729	240	109	71	45	15	...	
Hogs and pigs..... farms reporting...	9,545	91	15	41	25	...	...
number.....	127,446	267	90	102	50	25	...	
Born since June 1..... farms reporting...	4,936	15	5	...	10	...	...
number.....	71,665	50	25	...	25	...	...
Born before June 1..... farms reporting...	6,800	81	15	41	25	...	...
number.....	55,781	217	65	102	50	...	...
Sheep and lambs..... farms reporting...	2,612	6	...	1	...	5	...	
number.....	160,430	26	...	...	...	25	...
Lambs under 1 year old..... farms reporting...	2,137	1	...	1	...	...	...
number.....	68,548	1	...	...	...	...	...
Sheep 1 year old and over..... farms reporting...	2,366	5	...	...	...	5	...
number.....	91,882	25	...	...	...	25	...
Ewes..... farms reporting...	2,279	5	...	...	...	5	...
number.....	86,718	25	...	...	...	25	...
Rams and wethers..... farms reporting...	1,700	...	...	...	...	...	...
number.....	5,164	...	...	...	...	...	...
Chickens 4 months old and over..... farms reporting...	21,869	131	26	30	45	25	5	
number.....	10,901,394	37,495	10,605	11,675	13,290	1,800	125	
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	44,776	81	15	26	20	20	...	
number.....	976,390	1,118	453	265	145	255	...	
dollars.....	62,837,565	96,717	49,547	16,465	7,125	23,580	...	
Hogs and pigs sold alive..... farms reporting...	2,867	...	...	...	...	...	...
number.....	126,014	...	...	...	...	...	...
dollars.....	3,906,434	...	...	...	...	...	...
Sheep and lambs sold alive..... farms reporting...	1,852	...	...	...	...	...	...
number.....	109,400	...	...	...	...	...	...
dollars.....	1,531,600	...	...	...	...	...	...
Milk and cream sold ¹ farms reporting...	41,524	58	7	16	25	10	...	
pounds.....	9,245,470,106	5,897,560	2,810,000	2,041,305	833,100	213,155	...	
dollars.....	403,847,813	243,110	117,800	79,530	35,060	10,720	...	
Chickens including broilers sold..... farms reporting...	10,949	51	6	15	20	10	...	
dollars.....	15,685,518	9,341	5,007	2,093	2,015	226	...	
Chicken eggs sold..... farms reporting...	12,805	71	11	25	20	15	...	
dozens.....	129,389,577	406,122	181,242	95,250	116,500	13,130	...	
dollars.....	47,874,145	150,266	67,060	35,243	43,105	4,858	...	

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 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued							
Litters farrowed December 1, 1958, to November 30, 1959... farms reporting...	2,477	...	...	...	...	...	...
number of litters...	21,090	...	...	...	...	...	...
1 or 2 litters... farms reporting...	978	...	...	...	...	...	...
3 to 9 litters... farms reporting...	864	...	...	...	...	...	...
10 to 19 litters... farms reporting...	376	...	...	...	...	...	...
20 to 39 litters... farms reporting...	176	...	...	...	...	...	...
40 to 89 litters... farms reporting...	51	...	...	...	...	...	...
70 or more litters... farms reporting...	32	...	...	...	...	...	...
June 2 to November 30... farms reporting...	1,949	...	...	...	...	...	...
number of litters...	9,984	...	...	...	...	...	...
December 1 to June 1... farms reporting...	1,962	...	...	...	...	...	...
number of litters...	11,106	...	...	...	...	...	...
SPECIFIED CROPS HARVESTED							
Corn for all purposes... farms reporting...	33,983	119	28	41	25	25	...
acres...	616,270	855	260	285	155	155	...
Under 11 acres... farms reporting...	13,613	95	20	35	20	20	...
11 to 24 acres... farms reporting...	12,924	16	1	5	5	5	...
25 to 49 acres... farms reporting...	5,803	8	7	1	...	...	...
50 to 74 acres... farms reporting...	1,122	...	...	...	...	...	...
75 to 99 acres... farms reporting...	235	...	...	...	...	...	...
100 or more acres... farms reporting...	286	...	...	...	...	...	...
Harvested for grain... farms reporting...	15,331	88	18	40	15	15	...
acres...	210,735	406	96	145	105	60	...
bushels...	12,365,610	22,445	5,220	9,475	5,250	2,500	...
Sales... farms reporting...	4,706	26	6	10	5	...	...
bushels...	5,229,071	10,500	3,500	4,000	1,500	1,500	...
Wheat harvested... farms reporting...	12,642	264	89	80	70	20	5
acres...	211,755	4,976	2,816	920	1,035	155	50
bushels...	6,518,085	133,936	74,181	23,060	32,490	3,245	1,000
Sales... farms reporting...	11,013	213	83	55	55	15	5
bushels...	5,926,816	119,376	69,066	17,370	29,095	2,845	1,000
Oats harvested for grain... farms reporting...	33,112	182	45	42	55	35	5
acres...	580,103	4,989	1,769	1,545	1,145	390	140
bushels...	31,545,329	304,387	133,012	90,550	49,375	20,950	10,500
Sales... farms reporting...	5,661	146	35	36	45	25	5
bushels...	4,733,946	256,747	126,662	65,890	42,745	10,950	10,500
Barley harvested... farms reporting...	2,271	11	6	...	...	5	...
acres...	23,347	25	15	...	...	10	...
bushels...	723,133	675	300	...	...	375	...
Sales... farms reporting...	747	...	...	...	...	...	...
bushels...	265,835	...	...	...	...	...	...
Rye harvested... farms reporting...	1,133	270	94	111	40	20	5
acres...	14,900	5,138	2,733	1,515	615	175	100
bushels...	345,836	107,403	56,643	30,200	12,000	5,560	3,000
Sales... farms reporting...	696	178	72	61	30	10	5
bushels...	234,916	69,417	41,412	14,405	8,550	3,050	2,000
Buckwheat harvested... farms reporting...	1,067	7	2	...	5	...	...
acres...	10,342	160	120	...	40	...	...
bushels...	173,543	1,568	768	...	800	...	...
Sales... farms reporting...	532	2	2	...	...	...	...
bushels...	117,623	748	748	...	...	...	...
Dry field and seed beans harvested for beans... farms reporting...	2,855	25	...	5	20	...	...
acres...	81,034	370	...	150	220	...	...
100-lb. bags...	836,491	4,935	...	1,500	3,435	...	...
Hay crops:							
Land from which hay was cut... acres...	2,684,057	5,611	831	2,250	1,695	775	60
Alfalfa and alfalfa mixtures cut for hay and for dehydrating... farms reporting...	25,808	68	13	25	20	10	...
acres...	878,807	870	330	205	245	90	...
tons...	2,010,195	2,275	1,095	455	520	205	...
Sales... farms reporting...	3,250	20	...	5	15	...	...
tons...	156,678	300	...	50	250	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay... farms reporting...	32,274	164	28	66	35	30	5
acres...	1,354,781	4,416	421	1,925	1,435	575	60
tons...	2,337,187	7,153	808	3,205	1,975	1,065	100
Sales... farms reporting...	3,345	51	6	20	20	5	...
tons...	162,611	2,775	100	1,275	1,300	...	100
Oats, wheat, barley, rye, or other small grains cut for hay... farms reporting...	4,362	10	5	5	...	...	...
acres...	34,627	40	20	20	...	...	...
tons...	63,840	65	25	40	...	...	...
Sales... farms reporting...	72	5	5	...	...	...	...
tons...	795	25	25	...	...	...	...
Other hay cut... farms reporting...	8,656	17	2	5	5	...	...
acres...	269,461	165	60	50	15	40	...
tons...	421,536	163	68	50	25	20	...
Sales... farms reporting...	693	2	2	...	...	...	...
tons...	32,156	68	68	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains... farms reporting...	8,716	10	...	5	...	5	...
acres...	146,381	120	...	50	...	70	...
tons, green weight...	953,104	850	...	375	...	475	...
Red clover seed harvested... farms reporting...	829	18	7	6	5	...	...
acres...	10,900	650	420	130	100	...	...
bushels...	18,339	1,665	1,230	235	200	...	...

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 8.—Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						Class VI
		Total	Class I	Class II	Class III	Class IV	Class V	
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	5,739	833	184	263	240	111	35	...
acres ² ...	83,414	68,558	36,030	19,523	10,351	2,254	400	...
hundredweight...	16,068,862	13,553,919	7,611,674	3,753,280	1,748,725	376,540	63,700	...
Vegetables harvested for sale.....farms reporting...	5,857	447	76	166	145	50	10	...
Sales.....dollars...	37,236,101	2,152,467	1,052,072	615,040	410,905	63,450	11,000	...
Strawberries harvested.....farms reporting...	1,426	165	50	80	25	5	5	...
acres...	2,778	265	100	117	43	3	2	...
quarts...	7,208,632	751,231	371,606	291,125	72,500	15,000	1,000	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	6,626	33	13	5	10	5	...	...
acres...	162,076	336	51	80	165	40	...	...

¹Includes milk equivalent of cream and butterfat sold.

²Does not include acreage for farms with less than 10 hundredweight harvested.

³Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

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

Part 3 of 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	56,760	1,670	180	225	305	395	360	205
Percent distribution.....percent...	xxx	100.0	10.8	13.5	18.3	23.7	21.6	12.3
Land in farms.....acres...	11,524,704	194,460	87,630	32,660	30,845	23,150	14,620	5,555
Percent distribution.....percent...	xxx	100.0	45.1	16.8	15.9	11.9	7.5	2.9
Average size of farm.....acres...	203.0	116.4	486.8	145.2	101.1	58.6	40.6	27.1
Value of land and buildings:								
Average per farm.....dollars...	28,011	49,959	154,378	82,438	48,660	29,361	19,784	16,746
Average per acre.....dollars...	139.90	445.55	330.59	618.45	536.42	464.94	442.15	607.99
Land in farms according to use:								
Cropland harvested.....farms reporting...	54,181	1,670	180	225	305	395	360	205
.....acres...	4,657,453	122,963	58,728	21,095	19,610	13,140	8,295	2,095
1 to 9 acres.....farms reporting...	2,323	300	...	...	5	25	135	135
10 to 19 acres.....farms reporting...	2,309	330	...	25	35	120	105	45
20 to 29 acres.....farms reporting...	3,156	190	...	10	65	70	30	15
30 to 49 acres.....farms reporting...	9,051	275	...	35	80	115	40	5
50 to 99 acres.....farms reporting...	20,938	275	45	80	55	50	40	5
100 to 199 acres.....farms reporting...	13,334	159	34	55	50	10	10	...
200 to 499 acres.....farms reporting...	2,873	107	67	25	10	5	...	...
500 to 999 acres.....farms reporting...	178	25	...	...	...	...	...	...
1,000 or more acres.....farms reporting...	19	9	9	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	28,114	236	26	55	45	60	40	10
.....acres...	1,121,104	5,602	1,392	950	2,035	855	245	125
Cropland not harvested and not pastured.....farms reporting...	15,685	641	86	80	110	165	140	60
.....acres...	487,869	21,440	9,470	2,955	2,605	3,340	2,095	975
Soil-improvement grasses and legumes.....farms reporting...	3,806	183	48	15	30	45	35	10
.....acres...	105,093	9,865	6,255	210	1,685	735	925	55
Other cropland (idle and crop failure).....farms reporting...	13,262	524	54	80	80	140	115	55
.....acres...	382,776	11,575	3,215	2,745	920	2,605	1,170	920
Woodland pastured.....farms reporting...	20,876	69	9	10	5	20	10	15
.....acres...	823,306	2,020	550	765	50	305	125	225
Woodland not pastured.....farms reporting...	32,778	588	98	95	110	110	110	65
.....acres...	1,607,501	18,737	8,352	3,025	3,250	1,645	1,455	1,010
Other pasture (not cropland and not woodland).....farms reporting...	32,353	169	30	50	20	50	40	10
.....acres...	2,127,407	5,920	1,735	1,380	900	1,245	575	85
Improved pasture.....farms reporting...	9,421	5	5	...	...	...	...	...
.....acres...	226,575	413	413	...	...	...	...	...
Irrigated land in farms.....farms reporting...	1,825	460	80	125	120	100	30	5
.....acres...	63,271	14,649	6,814	3,880	2,370	1,180	205	200
Land use practices:								
Cropland in cover crops.....farms reporting...	4,398	369	79	70	95	60	35	30
.....acres...	134,689	22,617	14,982	2,725	2,575	855	1,120	360
Cropland used for grain or row crops farmed on the contour.....farms reporting...	3,024	37	7	5	10	5	10	...
.....acres...	86,123	2,795	1,140	250	960	95	350	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,785	42	12	10	5	5	10	...
.....acres...	113,997	2,190	1,165	180	350	195	300	...
System of terraces on crop and pasture land.....farms reporting...	1,036	5	...	...	...	...	...	5
.....acres...	50,604	75	...	...	...	...	...	75
FARM OPERATORS BY AGE								
Operators reporting age.....number...	56,217	1,648	173	225	305	390	355	200
Under 25 years.....number...	983	20	...	...	5	5	...	10
25 to 34 years.....number...	6,524	164	9	10	30	60	35	20
35 to 44 years.....number...	12,823	447	57	90	110	70	75	45
45 to 54 years.....number...	15,031	373	48	35	55	125	70	40
55 to 64 years.....number...	13,375	406	41	60	75	85	60	85
65 or more years.....number...	7,481	238	18	30	30	45	115	...
Average age.....years...	49.7	50.1	49.6	50.4	48.3	49.3	53.5	48.5
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting...	17,866	553	33	45	100	180	140	55
1 to 99 days.....operators reporting...	8,362	259	14	20	50	90	30	55
100 to 199 days.....operators reporting...	2,594	136	16	20	35	40	25	...
200 or more days.....operators reporting...	6,910	158	3	5	15	50	85	...
With other members of family working off farm.....operators reporting...	5,223	150	10	15	15	60	30	20
With income from sources other than farm operated and off-farm work.....operators reporting...	8,429	273	8	20	45	100	70	30
With other income of family exceeding value of agricultural products sold.....operators reporting...	5,827	177	2	5	20	55	95	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	38,894	1,117	147	180	205	215	220	150
With other members of family working off farm.....operators reporting...	6,879	182	17	35	25	50	35	20
With income from sources other than farm operated.....operators reporting...	12,654	414	64	75	85	60	110	20
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,876	55	...	...	...	10	45	...
FARMS BY SIZE								
Under 10 acres.....number...	2,045	165	...	...	5	15	70	75
10 to 49 acres.....number...	4,281	670	...	55	130	210	190	85
50 to 99 acres.....number...	2,646	170	5	25	30	55	25	30
70 to 99 acres.....number...	4,942	145	15	25	35	40	25	5
100 to 139 acres.....number...	8,669	171	16	35	25	50	35	10
140 to 179 acres.....number...	7,871	77	22	10	20	10	15	...
180 to 219 acres.....number...	6,759	68	18	15	25	10	...	...
220 to 259 acres.....number...	5,279	35	...	25	10	...	...	...
260 to 499 acres.....number...	11,626	103	48	30	20	5	...	...
500 to 999 acres.....number...	2,322	46	36	5	5	...	...	...
1,000 to 1,999 acres.....number...	275	17	...	...	...	...	...	...
2,000 or more acres.....number...	45	3	3	...	...	...	...	...

See footnotes at end of table.

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

Part 3 of 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	903	38	75	135	225	265	165
Part owners.....number...	18,877	626	131	125	130	140	80	20
All tenants.....number...	2,908	140	10	25	40	30	15	20
Cash tenants.....number...	1,558	95	5	25	20	20	15	10
Share-cash tenants.....number...	210	5	...	...	...	5	...	...
Crop-share tenants.....number...	140	15	...	...	...	5	...	10
Livestock-share tenant.....number...	370	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	630	25	5	...	20	...	...	...
White farm operators:								
Full owners.....number...	34,505	898	38	75	135	225	265	160
Part owners.....number...	18,862	626	131	125	130	140	80	20
All tenants.....number...	2,893	140	10	25	40	30	15	20
Nonwhite farm operators:								
Full owners.....number...	85	5	...	...	...	...	...	5
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting... number...	15,920 16,556	213 223	43 48	30 30	70 70	45 45	25 30	...
Corn pickers.....farms reporting... number...	6,096 6,269	104 110	24 30	35 35	25 25	10 10	10 10	...
Pick-up balers.....farms reporting... number...	32,852 33,498	123 124	18 19	30 30	40 40	25 25	10 10	...
Field forage harvesters.....farms reporting... number...	16,616 17,552	60 66	15 16	15 15	10 10	5 5	10 10	5
Motortrucks.....farms reporting... number...	38,310 55,989	1,510 3,261	180 896	225 575	285 595	370 570	310 435	140 190
Tractors.....farms reporting... number...	53,067 125,925	1,600 5,668	180 1,303	225 1,025	305 1,150	390 1,145	345 755	155 290
Tractors other than garden.....farms reporting... number...	51,920 114,975	1,515 4,579	180 1,169	225 865	305 935	380 905	300 505	125 200
1 tractor.....farms reporting...	15,565	381	6	10	25	105	165	70
2 tractors.....farms reporting...	20,231	341	6	20	80	120	80	35
3 tractors.....farms reporting...	10,237	373	18	65	125	105	40	20
4 tractors.....farms reporting...	3,610	159	44	55	30	25	5	...
5 or more tractors.....farms reporting...	2,277	261	106	75	45	25	10	...
Wheel tractors.....farms reporting... number...	51,467 108,586	1,369 3,762	174 977	220 775	290 780	355 715	235 370	95 145
Crawler tractors.....farms reporting... number...	5,670 6,389	600 817	105 192	50 90	110 155	160 190	120 135	55 55
Garden tractors.....farms reporting... number...	9,835 10,950	729 1,089	74 134	90 160	125 215	170 240	190 250	80 90
Automobiles.....farms reporting... number...	51,271 66,406	1,534 2,142	179 362	205 355	295 420	380 445	310 360	165 200
Automobiles and/or motortrucks.....farms reporting...	55,176	1,640	180	225	300	395	350	190
Telephone.....farms reporting...	52,209	1,510	175	225	290	370	300	150
Home freezer.....farms reporting...	39,381	791	141	140	175	140	130	65
Milking machine.....farms reporting...	40,708	79	19	30	10	15	...	5
Electric milk cooler.....farms reporting... Bulk-type.....farms reporting...	40,015 7,192	74 4	19 4	20 ...	10 ...	20 ...	...	5
Crop drier (for grain, forage, or other crops).....farms reporting... Power-operated elevator, conveyor, or blower.....farms reporting...	2,408 34,628	24 332	9 72	5 60	5 110	5 50	5 40	...
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	1,376	151	195	255	335	280	160
Gravel, shell, or shale.....farms reporting...	8,948	115	10	...	30	20	30	25
Dirt or unimproved.....farms reporting...	6,157	148	13	30	20	25	45	15
Less than 1 mile to a hard surface road.....farms reporting...	3,317	66	6	20	...	10	20	10
1 or more miles to a hard surface road.....farms reporting...	2,840	82	7	10	20	15	25	5
1 mile.....farms reporting...	1,577	46	6	10	5	15	5	5
2 or 3 miles.....farms reporting...	1,122	21	1	...	...	...	10	...
4 miles.....farms reporting...	75	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	15	...	...	5	...	10	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting... persons...	19,631 44,781	717 3,438	152 1,533	165 620	130 360	175 630	75 225	20 70
Regular hired workers (employed 150 or more days).....farms reporting... persons...	15,376 27,825	433 1,684	148 1,024	125 390	100 825	40 50	20 30	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	134	9	35	50	30	10	...
2 hired workers.....farms reporting...	3,166	103	28	25	30	10	10	...
3 or 4 hired workers.....farms reporting...	1,444	79	19	45	15	...	...	...
5 to 9 hired workers.....farms reporting...	529	70	50	15	5	...	...	...
10 or more hired workers.....farms reporting...	209	47	42	5	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	1,293	123	180	240	315	265	170
Not residing on farm operated.....operators reporting...	2,562	280	45	45	60	50	60	20
Operators not reporting residence.....number...	1,993	97	12	...	5	30	35	15

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 3 of 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...								
.....acres on which used...	43,484	1,553	163	220	300	390	325	155
.....tons...	2,023,862	105,098	51,448	17,985	15,540	11,385	7,250	1,490
Dry materials.....farms reporting...	462,912	42,459	19,426	7,421	6,639	5,427	2,908	638
.....tons...	43,278	1,548	163	220	295	390	325	155
Liquid materials.....farms reporting...	458,282	42,199	19,172	7,421	6,637	5,423	2,908	638
.....tons...	435	22	7	...	5	10	...	...
.....tons...	4,630	260	254	...	2	4	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	87	7	10	30	25	15	...
.....acres...	329,206	1,712	342	125	800	375	70	...
Dry materials.....farms reporting...	13,704	87	7	10	30	25	15	...
.....tons...	58,585	366	57	28	205	65	11	...
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
.....tons...	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	...	...	...	...	...	...	...
.....acres...	46,101	...	...	...	...	...	...	...
Dry materials.....farms reporting...	3,314	...	...	...	...	...	...	...
.....tons...	7,914	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
.....tons...	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	211	36	45	15	60	45	10
.....acres...	553,226	4,656	1,476	1,200	170	1,190	585	35
Dry materials.....farms reporting...	29,224	211	36	45	15	60	45	10
.....tons...	100,034	1,070	448	255	57	193	110	7
Liquid materials.....farms reporting...	210	11	1	...	...	10	...	...
.....tons...	854	8	4	...	...	4	...	...
Wheat.....farms reporting...	11,112	358	53	55	65	105	65	15
.....acres...	196,548	8,006	3,526	1,035	1,415	1,085	885	60
Dry materials.....farms reporting...	11,081	358	53	55	65	105	65	15
.....tons...	32,203	1,396	530	180	259	232	180	15
Liquid materials.....farms reporting...	101	...	...	...	...	...	...	...
.....tons...	267	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	2,211	222	37	40	70	35	30	10
.....acres...	81,908	4,687	2,072	1,415	515	565	95	25
Dry materials.....farms reporting...	2,201	222	37	40	70	35	30	10
.....tons...	89,931	3,996	1,721	1,048	491	649	78	9
Liquid materials.....farms reporting...	52	...	...	...	...	...	...	...
.....tons...	2,246	...	...	...	...	...	...	...
All other crops.....farms reporting...	29,991	1,507	162	210	290	375	315	155
.....acres...	816,873	86,037	44,032	14,210	12,640	8,170	5,615	1,370
Dry materials.....farms reporting...	29,935	1,507	162	210	290	375	315	155
.....tons...	169,615	35,371	16,416	5,910	5,625	4,284	2,529	607
Liquid materials.....farms reporting...	137	12	7	...	5	...	...	...
.....tons...	951	252	250	...	2	...	...	...
Lime or lining materials used during the year.....farms reporting...	21,534	500	80	120	115	90	55	40
.....acres limed...	428,944	9,576	4,376	2,165	1,360	850	580	245
.....tons...	876,948	15,239	7,904	3,465	1,950	1,015	535	370
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...								
Feed for livestock and poultry.....farms reporting...	56,675	1,665	180	220	305	395	360	205
.....dollars...	49,536	343	43	60	55	75	40	70
Under \$100.....farms reporting...	166,626,663	642,257	484,392	79,400	16,750	41,505	8,980	11,230
\$100 to \$999.....farms reporting...	1,166	100	5	10	25	15	15	30
\$100 to \$999.....farms reporting...	10,410	175	20	20	45	25	40	40
\$1,000 to \$1,999.....farms reporting...	11,029	27	2	10	5	10	...	...
\$2,000 to \$4,999.....farms reporting...	18,372	32	7	20	...	5	...	...
\$5,000 or more.....farms reporting...	8,559	9	9	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	176	36	20	30	50	20	20
.....dollars...	39,944,002	269,073	183,348	22,465	27,390	31,160	3,400	1,310
Under \$1,000.....farms reporting...	14,775	121	11	15	15	40	20	20
\$1,000 to \$2,499.....farms reporting...	5,921	30	5	...	15	10	...	...
\$2,500 to \$4,999.....farms reporting...	2,583	18	13	5	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	1,222	6	1	...	...	...	...	...
\$10,000 or more.....farms reporting...	567	6	6	...	...	...	...	...
Machine hire.....farms reporting...	30,567	765	110	100	100	190	200	65
.....dollars...	7,721,553	389,329	164,574	44,915	51,160	58,015	59,195	11,470
Under \$200.....farms reporting...	17,188	310	15	40	20	100	100	35
\$200 to \$999.....farms reporting...	12,505	380	50	55	65	85	95	30
\$1,000 or more.....farms reporting...	874	75	45	5	15	5	...	...
Hired labor.....farms reporting...	36,994	1,350	180	210	295	360	215	90
.....dollars...	89,594,739	8,059,383	4,475,628	1,569,485	1,045,330	704,595	223,035	41,310
Under \$200.....farms reporting...	7,962	65	...	...	5	20	30	10
\$200 to \$499.....farms reporting...	6,707	160	...	...	10	65	35	50
\$500 to \$999.....farms reporting...	5,542	175	...	...	15	35	75	20
\$1,000 to \$2,499.....farms reporting...	7,170	295	...	...	25	70	130	60
\$2,500 to \$4,999.....farms reporting...	5,258	231	6	30	85	95	15	...
\$5,000 to \$9,999.....farms reporting...	2,765	200	20	70	90	20	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	135	70	65	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	68	63	5	...	...	...	...
\$50,000 or more.....farms reporting...	106	21	21	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	1,339	149	185	255	325	280	145
.....dollars...	16,835,047	1,412,429	724,219	264,080	233,835	109,205	63,835	17,255
Under \$100.....farms reporting...	9,442	185	5	5	5	35	55	80
\$100 to \$499.....farms reporting...	18,252	641	6	55	85	235	195	65
\$500 to \$999.....farms reporting...	3,151	198	28	30	75	35	30	...
\$1,000 or more.....farms reporting...	2,696	315	110	95	90	20	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	1,655	180	220	300	395	360	200
.....dollars...	33,871,663	1,443,851	555,266	273,015	264,460	208,620	106,270	36,220
Under \$100.....farms reporting...	4,196	120	7	20	...	10	40	70
\$100 to \$499.....farms reporting...	27,261	732	7	...	70	265	260	110
\$500 to \$999.....farms reporting...	15,806	341	65	135	80	40	20	20
\$1,000 to \$4,999.....farms reporting...	8,367	435	145	135	95	40	20	...
\$5,000 or more.....farms reporting...	243	27	27	...	...	...	...	...

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 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	32,238,835	16,837,063	6,245,237	4,374,147	3,069,960	1,426,135	286,293
..... average per farm, dollars...	13,189	19,305	93,539	27,757	14,341	7,772	3,961	1,397
All crops sold..... dollars...	197,667,020	30,700,636	15,803,073	5,975,853	4,268,061	2,962,662	1,412,264	278,723
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	68,298,691	3,009,283	1,349,175	758,806	414,016	334,653	143,895	8,738
Vegetables sold..... dollars...	37,236,101	25,479,867	13,422,242	4,572,915	3,664,445	2,372,660	1,217,130	230,475
Fruits and nuts sold..... dollars...	45,555,336	1,704,262	949,701	533,057	62,175	108,265	43,054	8,010
Forest products and horticultural specialty products sold..... dollars...	46,576,892	507,224	81,955	111,075	127,425	147,084	8,185	31,500
All livestock and livestock products sold..... dollars...	550,924,456	1,538,199	1,033,990	269,384	106,086	107,298	13,871	7,570
Poultry and poultry products sold..... dollars...	77,522,186	790,764	699,910	66,254	2,656	12,539	7,750	1,655
Dairy products sold..... dollars...	403,847,813	442,328	232,933	147,610	27,785	32,055	645	1,300
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	69,554,457	305,107	101,147	55,520	75,645	62,704	5,476	4,615
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves..... farms reporting...	46,004	268	38	45	45	70	40	30
..... number...	1,950,626	5,303	2,373	1,285	730	660	110	145
Cows, including heifers that have calved..... farms reporting...	44,633	208	18	40	30	60	35	25
..... number...	1,207,738	2,098	928	660	185	235	45	45
Milk cows..... farms reporting...	43,586	186	16	30	25	55	35	25
..... number...	1,169,991	1,580	775	385	115	220	45	40
Heifers and heifer calves..... farms reporting...	42,736	201	31	35	40	55	20	20
..... number...	655,414	2,597	1,242	375	490	345	60	85
Steers and bulls including steer and bull calves..... farms reporting...	30,693	109	19	30	25	25	5	5
..... number...	87,474	608	203	250	55	80	5	15
Farms reporting by number on hand:								
Cattle and calves—								
1 head..... farms reporting...	521	50	5	...	5	10	15	15
2 to 4 head..... farms reporting...	1,315	45	...	5	15	5	15	5
5 to 9 head..... farms reporting...	1,576	52	...	...	...	35	10	5
10 to 19 head..... farms reporting...	5,252	31	1	...	10	15	...	5
20 to 49 head..... farms reporting...	23,407	70	15	40	10	5	...	...
50 to 99 head..... farms reporting...	11,807	13	8	...	5	...	...	...
100 to 499 head..... farms reporting...	2,113	7	7	...	...	...	...	...
500 or more head..... farms reporting...	13	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	1,414	80	...	...	15	25	25	15
2 to 9 head..... farms reporting...	4,342	68	3	10	5	30	10	10
10 to 19 head..... farms reporting...	10,777	30	...	15	5	...	...	...
20 to 29 head..... farms reporting...	11,910	6	1	5	...	...	...	...
30 to 49 head..... farms reporting...	11,868	16	6	...	...	...	...	...
50 to 74 head..... farms reporting...	3,361	4	4	...	...	...	...	...
75 to 99 head..... farms reporting...	557	2	2	...	...	...	...	...
100 or more head..... farms reporting...	404	2	2	...	...	...	...	...
Milk cows—								
1 head..... farms reporting...	1,453	80	...	...	15	25	25	15
2 to 9 head..... farms reporting...	4,144	67	2	15	5	25	10	10
10 to 19 head..... farms reporting...	10,590	15	...	5	5	...	...	...
20 to 29 head..... farms reporting...	11,710	6	1	5	...	...	...	...
30 to 49 head..... farms reporting...	11,596	11	6	5	...	...	...	...
50 to 74 head..... farms reporting...	3,210	4	4	...	...	...	...	...
75 to 99 head..... farms reporting...	527	2	2	...	...	...	...	...
100 or more head..... farms reporting...	356	1	1	...	...	...	...	...
Horses and/or mules..... farms reporting...	12,637	140	20	10	30	45	25	10
..... number...	30,729	218	33	30	35	75	35	10
Hogs and pigs..... farms reporting...	9,545	98	3	10	10	40	25	10
..... number...	127,446	1,457	222	100	270	750	75	40
Born since June 1..... farms reporting...	4,936	67	2	5	10	30	10	10
..... number...	71,665	864	119	80	160	415	50	40
Born before June 1..... farms reporting...	6,800	52	2	10	5	20	15	...
..... number...	55,781	593	103	20	110	335	25	...
Sheep and lambs..... farms reporting...	2,612	15	...	...	5	5	5	...
..... number...	160,430	1,250	...	...	500	510	240	...
Lambs under 1 year old..... farms reporting...	2,137	15	...	...	5	5	5	...
..... number...	68,548	320	...	...	25	190	105	...
Sheep 1 year old and over..... farms reporting...	2,366	15	...	...	5	5	5	...
..... number...	91,882	930	...	...	475	320	135	...
Ewes..... farms reporting...	2,279	15	...	...	5	5	5	...
..... number...	86,718	915	...	...	475	310	130	...
Rams and wethers..... farms reporting...	1,700	10	...	...	...	5	5	...
..... number...	5,164	15	...	...	...	10	5	...
Chickens 4 months old and over..... farms reporting...	21,869	243	13	50	25	45	60	50
..... number...	10,901,394	36,865	18,100	9,790	1,070	3,740	2,595	1,570
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	44,776	211	31	50	40	55	20	15
..... number...	976,390	2,682	1,002	640	545	420	30	45
..... dollars...	62,837,565	251,672	93,487	52,575	63,565	35,975	2,695	3,375
Hogs and pigs sold alive..... farms reporting...	2,867	37	7	5	15	5	...	5
..... number...	126,014	1,220	210	95	100	775	...	40
..... dollars...	3,906,434	37,820	6,510	2,945	3,100	24,025	...	1,240
Sheep and lambs sold alive..... farms reporting...	1,852	15	...	...	5	5	5	...
..... number...	109,400	735	...	...	500	95	140	...
..... dollars...	1,531,600	10,290	...	...	7,000	1,330	1,960	...
Milk and cream sold ¹ farms reporting...	41,524	69	14	20	15	15	5	5
..... pounds...	9,245,470,106	10,136,621	5,076,856	3,350,850	782,825	876,130	27,600	22,360
..... dollars...	403,847,813	442,328	232,933	147,610	27,785	32,055	645	1,300
Chickens including broilers sold..... farms reporting...	10,949	79	4	30	10	15	10	10
..... number...	15,685,518	614,910	607,394	5,481	806	729	372	128
..... dollars...	12,805	93	8	25	5	20	15	20
Chicken eggs sold..... farms reporting...	129,389,577	472,830	247,880	164,250	5,000	31,635	19,940	4,125
..... dozens...	47,874,145	174,949	91,716	60,773	1,850	11,705	7,378	1,527

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 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959...farms reporting...	2,477	26	1	5	10	...	5	
number of litters...	21,090	187	22	10	55	90	10	
1 or 2 litters.....farms reporting...	978	10	...	5	...	...	5	
3 to 9 litters.....farms reporting...	864	5	...	...	5	...	...
10 to 19 litters.....farms reporting...	376	10	...	...	5	5	...	
20 to 39 litters.....farms reporting...	176	1	1	...	...	...	...
40 to 89 litters.....farms reporting...	51	...	...	...	...	...	...
70 or more litters.....farms reporting...	32	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	1,949	21	1	5	5	10	...	
number of litters...	9,984	95	10	10	25	50	...	
December 1 to June 1.....farms reporting...	1,962	16	1	...	5	5	5	
number of litters...	11,106	92	12	...	30	40	10	
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	33,983	239	44	50	15	70	45	15
acres...	616,270	4,970	1,630	1,270	170	1,265	585	50
Under 11 acres.....farms reporting...	13,613	137	22	10	45	35	35	15
11 to 24 acres.....farms reporting...	12,924	51	6	30	5	5	5	...
25 to 49 acres.....farms reporting...	5,803	26	6	5	...	15	...	...
50 to 74 acres.....farms reporting...	1,122	8	3	...	...	5	...	...
75 to 99 acres.....farms reporting...	235	3	3	...	...	...	...	...
100 or more acres.....farms reporting...	286	14	4	5	...	5	...	...
Harvested for grain.....farms reporting...	15,331	217	37	45	10	70	45	10
acres...	210,735	3,502	1,032	850	130	990	465	35
bushels...	12,365,610	182,660	61,050	50,950	7,500	44,450	17,460	1,250
Sales.....farms reporting...	4,706	111	16	25	...	40	30	...
bushels...	5,229,071	112,975	36,800	35,325	...	27,600	13,200	...
Wheat harvested.....farms reporting...	12,642	409	74	60	85	105	65	20
acres...	211,755	8,619	3,939	1,060	1,560	1,085	885	90
bushels...	6,518,085	275,389	127,419	35,260	48,700	33,765	27,650	2,595
Sales.....farms reporting...	11,013	378	73	55	80	90	65	15
bushels...	5,926,816	257,072	121,032	33,560	43,230	31,150	25,755	2,345
Oats harvested for grain.....farms reporting...	33,112	253	28	30	60	80	40	15
acres...	580,103	3,567	717	350	1,275	795	365	65
bushels...	31,545,329	202,503	48,428	17,400	70,310	44,565	19,200	2,600
Sales.....farms reporting...	5,661	142	12	10	35	45	40	...
bushels...	4,733,946	98,583	17,478	4,340	41,630	25,335	9,800	...
Barley harvested.....farms reporting...	2,271	40	10	5	5	10	10	...
acres...	23,347	1,530	290	50	1,000	80	110	...
bushels...	723,133	35,130	7,000	2,000	20,000	2,780	2,550	...
Sales.....farms reporting...	747	29	4	5	5	5	10	...
bushels...	265,835	29,180	6,700	500	18,000	1,430	2,550	...
Rye harvested.....farms reporting...	1,133	114	39	30	10	10	15	10
acres...	14,900	1,685	1,115	250	100	20	180	20
bushels...	345,836	37,489	25,394	5,835	1,260	1,050	3,500	450
Sales.....farms reporting...	696	76	31	15	5	5	15	5
bushels...	234,916	29,315	21,490	3,500	700	300	3,125	200
Buckwheat harvested.....farms reporting...	1,067	10	...	...	...	...	10	...
acres...	10,342	115	...	...	...	...	115	...
bushels...	173,543	1,100	...	...	...	...	1,100	...
Sales.....farms reporting...	532	5	...	...	...	...	5	...
bushels...	117,623	875	...	...	...	...	875	...
Dry field and seed beans harvested for beans.....farms reporting...	2,855	90	10	20	30	15	15	...
acres...	81,034	4,194	1,234	1,275	980	440	265	...
100-lb. bags...	836,491	41,550	11,610	15,175	8,830	4,085	1,850	...
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	6,944	1,829	1,670	1,580	1,025	585	255
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	150	25	20	50	25	20	10
acres...	878,807	3,118	1,233	505	980	255	110	35
tons...	2,010,195	6,652	3,087	600	1,960	710	170	125
Sales.....farms reporting...	3,250	37	2	5	15	10	5	...
tons...	156,678	995	150	50	375	375	45	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	209	14	40	25	55	60	15
acres...	1,354,781	3,240	905	965	350	770	430	220
tons...	2,337,187	5,179	999	1,585	465	1,235	565	330
Sales.....farms reporting...	3,345	75	10	5	10	20	30	...
tons...	162,611	1,400	530	200	140	230	300	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	10	...	5	5	...	...	...
acres...	34,627	110	...	10	100	...	...	...
tons...	63,840	220	...	20	200	...	...	...
Sales.....farms reporting...	72	5	...	...	5	...	...	...
tons...	795	200	...	...	200	...	...	...
Other hay cut.....farms reporting...	8,656	26	1	10	5	...	10	...
acres...	269,461	450	80	175	150	...	45	...
tons...	421,536	765	160	300	225	...	80	...
Sales.....farms reporting...	693	15	...	5	5	...	5	...
tons...	32,156	300	...	50	225	...	25	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	6	1	5	...	...	...	...
acres...	146,381	26	11	15	...	...	...	...
tons, green weight...	953,104	102	52	50	...	...	...	...
Red clover seed harvested.....farms reporting...	829	16	6	...	...	...	10	...
acres...	10,900	365	280	...	...	...	85	...
bushels...	18,339	450	280	...	...	...	170	...

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 8.—Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting... acres ² ... hundredweight...	5,739 83,414 16,068,862	266 4,901 954,405	41 2,237 492,860	40 1,419 256,420	80 543 91,270	45 569 90,750	45 108 20,680	15 25 2,425
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	5,857 37,236,101	1,670 25,479,867	180 13,422,242	225 4,572,915	305 3,664,445	395 2,372,660	360 1,217,130	205 230,475
Beans, snap (bush and pole types).....farms reporting... acres...	xxx xxx	414 23,168	79 19,186	90 2,693	95 829	45 49	60 353	45 58
Beets (table).....farms reporting... acres...	xxx xxx	325 2,134	10 176	55 112	85 1,296	85 288	55 244	35 18
Broccoli.....farms reporting... acres...	xxx xxx	127 1,439	27 851	20 205	35 81	25 283	5 3	15 16
Cabbage.....farms reporting... acres...	xxx xxx	630 4,658	80 1,830	130 1,060	135 683	155 817	90 192	40 76
Cantaloups and muskmelons.....farms reporting... acres...	xxx xxx	228 514	28 102	30 101	40 183	50 48	30 38	50 42
Carrots.....farms reporting... acres...	xxx xxx	423 1,574	23 270	60 275	85 296	105 512	105 191	45 30
Cauliflower.....farms reporting... acres...	xxx xxx	282 1,759	52 859	50 396	60 227	60 168	40 74	20 35
Celery.....farms reporting... acres...	xxx xxx	157 1,458	17 1,015	15 165	40 60	45 150	30 45	10 23
Corn, sweet.....farms reporting... acres...	xxx xxx	443 17,030	63 9,257	85 2,414	75 2,542	70 1,054	85 1,473	65 290
Cucumbers and pickles.....farms reporting... acres...	xxx xxx	401 2,370	46 1,179	80 537	65 227	90 343	35 28	85 56
Lettuce and romaine.....farms reporting... acres...	xxx xxx	546 3,684	66 1,148	80 740	120 1,005	115 354	120 362	45 75
Onions, dry.....farms reporting... acres...	xxx xxx	604 10,478	59 3,903	40 785	90 1,589	170 2,365	145 1,321	100 515
Peas, green.....farms reporting... acres...	xxx xxx	166 2,289	26 1,097	30 420	25 511	25 37	25 213	35 11
Peppers, sweet.....farms reporting... acres...	xxx xxx	325 672	20 106	65 114	60 226	65 112	55 71	60 43
Radishes.....farms reporting... acres...	xxx xxx	166 718	16 118	40 149	55 365	15 47	30 31	10 8
Spinach.....farms reporting... acres...	xxx xxx	225 1,670	35 675	50 500	35 174	60 224	30 76	15 21
Squash.....farms reporting... acres...	xxx xxx	407 1,280	37 451	65 292	90 272	70 124	55 81	90 60
Tomatoes.....farms reporting... acres...	xxx xxx	670 7,230	65 2,496	130 2,096	130 1,305	145 1,015	85 176	115 142
Turnips.....farms reporting... acres...	xxx xxx	70 351	10 35	5 50	35 97	10 165	5 3	5 1
Strawberries harvested.....farms reporting... acres... quarts...	1,426 2,778 7,208,632	181 790 2,189,241	21 449 1,438,546	40 215 527,050	25 31 81,000	25 60 87,500	35 25 40,675	35 10 14,470
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting... acres...	6,626 162,076	245 3,605	35 1,473	70 1,271	20 300	55 238	35 236	30 87

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

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

Part 4 of 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number.....	56,760	2,694	194	380	600	665	680	175
Percent distribution.....percent.....	xxx	100.0	7.2	14.1	22.3	24.7	25.2	6.5
Land in farms.....acres.....	11,524,704	301,554	67,759	65,615	66,875	52,120	40,265	8,920
Percent distribution.....percent.....	xxx	100.0	22.5	21.8	22.2	17.3	13.4	3.0
Average size of farm.....acres.....	203.0	111.9	349.3	172.7	111.5	78.4	59.2	51.0
Value of land and buildings:								
Average per farm.....dollars.....	28,011	37,273	115,678	61,114	38,523	25,831	20,052	14,881
Average per acre.....dollars.....	139.90	346.72	350.21	347.04	352.60	336.43	359.05	284.94
Land in farms according to use:								
Cropland harvested.....farms reporting.....	54,181	2,694	194	380	600	665	680	175
.....acres.....	4,657,453	175,951	45,956	42,590	40,600	26,205	18,365	2,235
1 to 9 acres.....farms reporting.....	2,323	170	...	...	...	...	100	70
10 to 19 acres.....farms reporting.....	2,309	340	...	...	10	70	190	70
20 to 29 acres.....farms reporting.....	3,156	430	...	...	40	190	185	15
30 to 49 acres.....farms reporting.....	9,051	585	...	20	140	260	145	20
50 to 99 acres.....farms reporting.....	20,938	676	11	175	325	125	40	...
100 to 199 acres.....farms reporting.....	13,334	362	82	160	80	20	...	...
200 to 499 acres.....farms reporting.....	2,873	121	91	25	5	...	...	...
500 to 999 acres.....farms reporting.....	178	9	9	...	...	...	...	...
1,000 or more acres.....farms reporting.....	19	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	28,114	516	41	80	140	95	130	30
.....acres.....	1,121,104	8,756	1,326	1,505	2,060	1,845	1,690	330
Cropland not harvested and not pastured.....farms reporting.....	15,685	1,307	82	110	275	380	365	95
.....acres.....	487,869	31,675	3,705	3,445	6,440	8,520	6,635	2,930
Soil-improvement grasses and legumes.....farms reporting.....	3,806	429	34	50	120	115	80	30
.....acres.....	105,093	8,317	1,222	1,045	2,350	1,590	1,265	845
Other cropland (idle and crop failure).....farms reporting.....	13,262	1,069	59	100	200	305	320	85
.....acres.....	382,776	23,358	2,483	2,400	4,090	6,930	5,370	2,085
Woodland pastured.....farms reporting.....	20,876	167	7	15	45	40	50	10
.....acres.....	823,306	3,170	305	480	820	760	760	45
Woodland not pastured.....farms reporting.....	32,778	1,568	148	260	400	395	290	75
.....acres.....	1,607,501	39,763	6,403	10,110	7,130	8,705	5,525	1,890
Other pasture (not cropland and not woodland).....farms reporting.....	32,353	450	15	65	120	85	145	20
.....acres.....	2,127,407	11,302	2,057	2,480	3,315	1,070	2,125	255
Improved pasture.....farms reporting.....	9,421	132	7	35	35	20	25	10
.....acres.....	226,575	2,241	176	735	765	175	265	125
Irrigated land in farms.....farms reporting.....	1,825	169	29	30	60	40	10	...
.....acres.....	63,271	3,867	1,517	980	705	630	35	...
Land use practices:								
Cropland in cover crops.....farms reporting.....	4,398	197	17	35	50	55	35	5
.....acres.....	134,689	4,927	2,462	535	655	905	360	10
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	3,024	65	5	15	15	5	20	5
.....acres.....	86,123	2,505	1,250	400	395	30	250	180
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	2,785	35	...	5	15	5	10	...
.....acres.....	113,997	1,605	...	250	1,050	220	85	...
System of terraces on crop and pasture land.....farms reporting.....	1,036	26	6	...	15	5	...	...
.....acres.....	50,604	187	42	...	70	75	...	...
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	56,217	2,669	189	380	600	660	670	170
Under 25 years.....number.....	983	25	5	...	...	5	15	...
25 to 34 years.....number.....	6,524	256	21	55	40	95	30	15
35 to 44 years.....number.....	12,823	517	62	100	115	105	105	30
45 to 54 years.....number.....	15,031	660	60	95	125	165	170	45
55 to 64 years.....number.....	13,375	741	31	105	205	160	160	80
65 or more years.....number.....	7,481	470	10	25	115	130	190	...
Average age.....years.....	49.7	52.1	46.2	48.4	53.8	51.7	55.0	51.5
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....	17,866	996	31	120	155	295	365	30
1 to 99 days.....operators reporting.....	8,362	400	20	80	85	95	90	30
100 to 199 days.....operators reporting.....	2,594	95	...	5	25	25	50	...
200 or more days.....operators reporting.....	6,910	501	11	35	55	175	225	...
With other members of family working off farm.....operators reporting.....	5,223	315	...	40	60	105	105	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	8,429	624	24	90	110	190	200	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....	5,827	435	5	20	30	150	230	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	38,894	1,698	163	260	445	370	315	145
With other members of family working off farm.....operators reporting.....	6,879	392	22	55	115	95	70	35
With income from sources other than farm operated.....operators reporting.....	12,654	870	75	125	220	190	195	65
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,876	171	6	15	25	55	70	...
FARMS BY SIZE								
Under 10 acres.....number.....	2,045	45	...	...	...	...	20	25
10 to 49 acres.....number.....	4,281	720	...	10	70	215	345	80
50 to 99 acres.....number.....	2,646	425	...	25	105	160	110	25
100 to 199 acres.....number.....	4,942	410	...	40	140	125	90	15
200 to 499 acres.....number.....	8,669	420	25	100	140	80	60	15
500 to 999 acres.....number.....	7,871	250	25	65	80	30	35	15
1,000 to 1,999 acres.....number.....	6,759	155	15	55	35	35	15	...
2,000 to 2,999 acres.....number.....	5,279	73	23	25	10	10	5	...
3,000 to 4,999 acres.....number.....	11,626	145	70	30	15	10	...	...
5,000 to 9,999 acres.....number.....	2,322	43	28	10	5	...	...	...
10,000 to 19,999 acres.....number.....	275	8	8	...	...	...	...	...
20,000 or more acres.....number.....	45	...	...	...	...	...	...	...

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 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	1,990	90	215	420	510	605	150
Part owners.....number...	18,877	581	91	140	155	125	50	20
All tenants.....number...	2,908	90	5	15	20	20	25	5
Cash tenants.....number...	1,558	40	5	10	5	15	5	...
Share-cash tenants.....number...	210	5	...	5	...	...	...	...
Crop-share tenants.....number...	140	5	...	...	...	...	5	...
Livestock-share tenants.....number...	370	10	...	...	10	...	...	...
Other and unspecified tenants.....number...	630	30	...	...	5	5	15	5
White farm operators:								
Full owners.....number...	34,505	1,985	90	215	420	510	605	145
Part owners.....number...	18,862	581	91	140	155	125	50	20
All tenants.....number...	2,893	90	5	15	20	20	25	5
Nonwhite farm operators:								
Full owners.....number...	85	5	...	...	...	...	...	5
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	15,920	178	23	50	45	30	20	10
.....number...	16,556	178	23	50	45	30	20	10
Corn pickers.....farms reporting...	6,096	98	13	15	30	15	25	...
.....number...	6,269	98	13	15	30	15	25	...
Pick-up balers.....farms reporting...	32,852	236	46	55	40	30	5	5
.....number...	33,498	237	47	60	55	40	30	5
Field forage harvesters.....farms reporting...	16,616	92	12	30	10	30	10	...
.....number...	17,552	92	12	30	10	30	10	...
Motortrucks.....farms reporting...	38,310	2,153	188	360	590	515	435	105
.....number...	55,989	3,600	560	755	880	720	555	130
Tractors.....farms reporting...	53,067	2,563	188	380	585	640	625	145
.....number...	125,925	6,364	1,074	1,285	1,505	1,295	970	235
Tractors other than garden.....farms reporting...	51,920	2,523	188	375	575	635	610	140
.....number...	114,975	5,728	1,008	1,165	1,355	1,165	840	195
1 tractor.....farms reporting...	15,565	880	...	20	85	250	420	105
2 tractors.....farms reporting...	20,231	835	15	115	265	275	150	15
3 tractors.....farms reporting...	10,237	472	27	135	170	80	40	20
4 tractors.....farms reporting...	3,610	167	37	60	45	25	...	...
5 or more tractors.....farms reporting...	2,277	169	109	45	10	5	...	...
Wheel tractors.....farms reporting...	51,467	2,488	188	375	575	630	580	140
.....number...	108,586	5,216	876	1,060	1,250	1,050	785	195
Crawler tractors.....farms reporting...	5,670	453	93	100	105	100	55	...
.....number...	6,389	512	132	105	115	55	...	...
Garden tractors.....farms reporting...	9,835	604	59	110	140	130	125	40
.....number...	10,950	636	66	120	150	130	130	40
Automobiles.....farms reporting...	51,271	2,482	187	370	575	625	605	120
.....number...	66,406	3,395	355	635	765	745	140	140
Automobiles and/or motortrucks.....farms reporting...	55,176	2,634	189	380	585	660	660	160
Telephone.....farms reporting...	52,209	2,518	188	375	585	620	625	125
Home freezer.....farms reporting...	39,381	1,612	147	285	385	355	365	75
Milking machine.....farms reporting...	40,708	228	18	45	50	45	65	5
Electric milk cooler.....farms reporting...	40,015	163	18	45	45	20	30	5
Bulk-type.....farms reporting...	7,192	21	6	5	...	...	10	...
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	20	5	10	...	...	5	...
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	518	93	115	165	85	55	5
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	2,377	182	335	530	610	580	140
Gravel, shell, or shale.....farms reporting...	8,948	174	9	30	25	20	65	25
Dirt or unimproved.....farms reporting...	6,157	140	...	15	45	35	35	10
Less than 1 mile to a hard surface road.....farms reporting...	3,317	120	...	15	40	30	30	5
1 or more miles to a hard surface road.....farms reporting...	2,840	20	...	...	5	5	5	5
1 mile.....farms reporting...	1,577	20	...	...	5	5	5	5
2 or 3 miles.....farms reporting...	1,122	...	...	...	...	...	...	...
4 miles.....farms reporting...	75	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	19,631	1,216	166	320	365	190	150	25
.....persons...	44,781	6,723	2,138	1,960	1,685	550	350	40
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	801	156	265	220	100	55	5
.....persons...	27,825	1,932	807	520	375	150	75	5
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	438	38	140	150	60	45	5
2 hired workers.....farms reporting...	3,166	172	27	80	30	30	5	...
3 or 4 hired workers.....farms reporting...	1,444	100	30	30	25	10	5	...
5 to 9 hired workers.....farms reporting...	529	52	37	...	15	...	...	...
10 or more hired workers.....farms reporting...	209	39	24	15	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	2,424	159	355	520	615	615	160
Not residing on farm operated.....operators reporting...	2,562	172	17	25	60	35	30	5
Operators not reporting residence.....number...	1,993	98	18	...	20	15	35	10

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 4 of 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	43,484	2,269	179	355	550	580	500	105
acres on which used.....	2,023,862	122,752	36,023	31,609	26,940	17,470	9,485	1,225
tons.....	462,912	20,738	6,297	5,426	4,440	2,920	1,408	247
Dry materials.....farms reporting...	43,278	2,234	174	345	545	565	500	105
tons.....	458,282	20,592	6,283	5,402	4,365	2,887	1,408	247
Liquid materials.....farms reporting...	435	45	10	15	5	15	...	...
tons.....	4,630	146	14	24	75	33	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	233	13	55	70	55	30	10
acres.....	329,206	4,133	473	955	1,145	935	410	215
Dry materials.....farms reporting...	13,704	233	13	55	70	55	30	10
tons.....	58,585	838	85	186	286	156	50	75
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
tons.....	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	45	5	20	10	...	10	...
acres.....	46,101	500	100	170	115	...	115	...
Dry materials.....farms reporting...	3,314	45	5	20	10	...	10	...
tons.....	7,914	86	15	21	30	...	20	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons.....	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	449	29	80	165	75	90	10
acres.....	553,226	5,175	795	1,545	1,730	430	650	25
Dry materials.....farms reporting...	29,225	449	29	80	165	75	90	10
tons.....	100,034	1,097	186	303	391	74	101	2
Liquid materials.....farms reporting...	210	5	...	5	...	...	...	...
tons.....	854	2	...	2	...	...	...	...
Wheat.....farms reporting...	11,112	420	30	50	150	85	90	15
acres.....	196,548	4,561	526	890	1,605	780	685	75
Dry materials.....farms reporting...	11,081	420	30	50	150	85	90	15
tons.....	32,203	879	123	140	373	129	105	9
Liquid materials.....farms reporting...	101	5	...	5	...	...	...	...
tons.....	267	7	...	7	...	...	...	...
Irish potatoes.....farms reporting...	2,211	81	1	25	25	20	10	...
acres.....	81,908	500	1	239	195	25	40	...
Dry materials.....farms reporting...	2,201	81	1	25	25	20	10	...
tons.....	89,931	348	1	187	127	20	13	...
Liquid materials.....farms reporting...	52	...	...	...	...	...	...	...
tons.....	2,246	...	...	...	...	...	...	...
All other crops.....farms reporting...	29,991	2,133	178	345	515	540	470	85
acres.....	816,873	107,883	34,128	27,810	22,150	15,300	7,585	910
Dry materials.....farms reporting...	29,935	2,108	173	340	510	530	470	85
tons.....	169,615	17,384	5,873	4,565	3,158	2,508	1,119	161
Liquid materials.....farms reporting...	137	35	10	5	5	15	...	...
tons.....	951	137	14	15	75	33	...	...
Lime or liming materials used during the year.....farms reporting...	21,534	621	71	155	210	95	70	20
acres limed.....	428,944	10,821	3,321	2,905	2,940	855	600	200
tons.....	876,948	22,219	6,669	6,710	5,595	1,665	1,290	290
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	56,675	2,679	194	380	595	665	675	170
Feed for livestock and poultry.....farms reporting...	49,536	879	44	125	240	190	235	45
dollars.....	166,626,663	851,255	259,565	172,615	231,310	102,040	78,555	7,170
Under \$100.....farms reporting...	1,166	196	1	10	30	45	85	25
\$100 to \$999.....farms reporting...	10,410	450	10	55	125	115	125	20
\$1,000 to \$1,999.....farms reporting...	11,029	130	5	30	65	15	15	...
\$2,000 to \$4,999.....farms reporting...	18,372	76	11	25	15	15	10	...
\$5,000 or more.....farms reporting...	8,559	27	17	5	5	...	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	439	39	70	130	100	95	5
dollars.....	39,944,002	290,015	113,905	68,295	54,660	30,760	21,895	500
Under \$1,000.....farms reporting...	14,775	347	7	40	115	90	90	5
\$1,000 to \$2,499.....farms reporting...	5,921	65	15	20	15	10	5	...
\$2,500 to \$4,999.....farms reporting...	2,583	21	11	10	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	1,222	5	5	...	...	...	...	...
\$10,000 or more.....farms reporting...	567	1	...	...	...	...	...	...
Machine hire.....farms reporting...	30,567	1,331	76	180	330	290	390	65
dollars.....	7,721,553	628,834	119,899	127,320	142,880	105,150	125,980	7,605
Under \$200.....farms reporting...	17,188	656	11	55	180	145	215	50
\$200 to \$999.....farms reporting...	12,505	515	50	90	110	110	145	10
\$1,000 or more.....farms reporting...	874	160	15	35	40	35	30	5
Hired labor.....farms reporting...	36,994	2,414	194	380	570	595	580	95
dollars.....	89,594,739	11,675,252	4,394,732	3,293,960	2,340,400	1,094,005	473,660	78,495
Under \$200.....farms reporting...	7,962	120	...	5	15	20	55	25
\$200 to \$499.....farms reporting...	6,707	240	...	5	15	50	155	15
\$500 to \$999.....farms reporting...	5,542	345	...	5	30	105	170	35
\$1,000 to \$2,499.....farms reporting...	7,170	630	...	15	165	255	180	15
\$2,500 to \$4,999.....farms reporting...	5,258	400	...	75	160	140	20	5
\$5,000 to \$9,999.....farms reporting...	2,765	363	33	155	150	25	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	202	72	95	35	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	103	78	25	...	...	...	...
\$50,000 or more.....farms reporting...	106	11	11	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	1,396	161	270	360	300	235	70
dollars.....	16,835,047	581,009	224,139	147,655	105,545	56,515	41,490	5,665
Under \$100.....farms reporting...	9,442	405	10	15	115	120	100	45
\$100 to \$499.....farms reporting...	18,252	710	75	170	155	155	120	25
\$500 to \$999.....farms reporting...	3,151	157	27	50	60	15	5	...
\$1,000 or more.....farms reporting...	2,696	124	49	35	20	10	10	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	2,654	194	380	595	660	665	160
dollars.....	33,871,663	1,656,562	413,837	418,390	385,130	264,650	145,840	28,715
Under \$100.....farms reporting...	4,196	250	...	5	15	25	140	65
\$100 to \$499.....farms reporting...	27,261	1,281	1	45	220	460	475	80
\$500 to \$999.....farms reporting...	15,806	656	31	150	270	145	45	15
\$1,000 to \$4,999.....farms reporting...	8,367	449	149	175	90	30	5	...
\$5,000 or more.....farms reporting...	243	18	13	5	...	...	...	...

See footnotes at end of table.

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

Part 4 of 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	41,723,086	13,851,905	10,540,660	9,006,710	5,306,208	2,786,200	231,403
average per farm, dollars...	13,189	15,487	71,402	27,739	15,011	7,979	4,097	1,322
All crops sold.....dollars...	197,667,020	39,873,547	13,386,271	9,976,276	8,509,515	5,129,279	2,654,415	217,791
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	954,687	178,522	204,759	346,935	115,277	104,371	4,823
Vegetables sold.....dollars...	37,236,101	1,691,680	934,445	301,345	265,705	143,175	31,310	15,700
Fruits and nuts sold.....dollars...	45,555,336	37,017,302	12,244,529	9,464,609	7,842,353	4,781,217	2,487,646	196,948
Forest products and horticultural specialty products sold.....dollars...	46,576,892	209,878	28,775	5,563	54,522	89,610	31,088	320
All livestock and livestock products sold.....dollars...	550,924,456	1,849,539	465,634	564,384	497,195	176,929	131,785	13,612
Poultry and poultry products sold.....dollars...	77,522,186	593,525	139,483	106,793	242,281	53,402	49,422	2,144
Dairy products sold.....dollars...	403,847,813	622,430	132,450	312,040	96,295	66,045	14,160	1,440
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	633,584	193,701	145,551	158,619	57,482	68,203	10,028
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	615	40	100	155	130	150	40
number...	1,950,626	9,793	1,418	3,225	2,295	1,360	1,370	125
Cows, including heifers that have calved.....farms reporting...	44,633	509	29	85	120	115	125	35
number...	1,207,738	4,287	562	1,760	830	565	515	55
Milk cows.....farms reporting...	43,586	373	18	50	90	90	95	30
number...	1,169,991	2,520	375	1,015	490	360	230	50
Heifers and heifer calves.....farms reporting...	42,736	469	34	85	140	100	95	15
number...	655,414	3,678	518	1,125	1,040	470	480	45
Steers and bulls including steer and bull calves.....farms reporting...	30,693	363	23	65	90	80	90	15
number...	87,474	1,828	338	340	425	325	375	25
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	70	...	5	15	...	40	10
2 to 4 head.....farms reporting...	1,315	146	6	10	30	50	30	20
5 to 9 head.....farms reporting...	1,576	100	...	10	25	25	30	10
10 to 19 head.....farms reporting...	5,252	125	...	20	40	35	30	...
20 to 49 head.....farms reporting...	23,407	146	31	40	35	20	20	...
50 to 99 head.....farms reporting...	11,807	21	1	10	10	...	...	...
100 to 499 head.....farms reporting...	2,113	7	...	5	...	...	...	...
500 or more head.....farms reporting...	13	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	135	5	5	30	30	45	20
2 to 9 head.....farms reporting...	4,342	221	6	20	45	70	65	15
10 to 19 head.....farms reporting...	10,777	90	10	25	35	5	15	...
20 to 29 head.....farms reporting...	11,910	30	...	10	10	...	...	...
30 to 49 head.....farms reporting...	11,868	21	...	15	...	...	...	...
50 to 74 head.....farms reporting...	3,361	5	...	5	...	...	...	...
75 to 99 head.....farms reporting...	557	6	...	5	...	...	...	...
100 or more head.....farms reporting...	404	1	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	1,453	130	5	5	30	30	45	15
2 to 9 head.....farms reporting...	4,144	155	5	5	30	50	50	15
10 to 19 head.....farms reporting...	10,590	50	...	15	30	5	...	...
20 to 29 head.....farms reporting...	11,710	15	...	10	...	5	...	...
30 to 49 head.....farms reporting...	11,596	21	...	15	...	...	...	...
50 to 74 head.....farms reporting...	3,210	1	...	...	...	...	...	...
75 to 99 head.....farms reporting...	527	1	...	...	...	...	...	...
100 or more head.....farms reporting...	356	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	12,637	288	13	40	65	70	80	20
number...	30,729	568	38	65	160	135	140	30
Hogs and pigs.....farms reporting...	9,545	191	16	20	35	55	55	10
number...	127,446	2,755	1,135	65	740	360	440	15
Born since June 1.....farms reporting...	4,936	91	11	...	15	25	35	5
number...	71,665	1,715	785	...	435	210	275	10
Born before June 1.....farms reporting...	6,800	156	11	20	35	45	40	5
number...	55,781	1,040	350	65	305	150	165	5
Sheep and lambs.....farms reporting...	2,612	56	1	5	15	10	10	15
number...	160,430	2,247	32	305	660	550	450	250
Lambs under 1 year old.....farms reporting...	2,137	51	1	5	10	10	10	15
number...	68,548	698	23	90	105	160	210	110
Sheep 1 year old and over.....farms reporting...	2,366	51	1	5	15	5	10	15
number...	91,882	1,549	9	215	555	390	240	140
Ewes.....farms reporting...	2,279	51	1	5	15	5	10	15
number...	86,718	1,343	8	210	540	230	235	120
Rams and wethers.....farms reporting...	1,700	41	1	5	10	5	5	15
number...	5,164	206	1	5	15	160	5	20
Chickens 4 months old and over.....farms reporting...	21,869	492	22	45	165	100	130	30
number...	10,901,394	112,875	22,755	17,245	44,940	14,690	12,095	1,150
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	44,776	444	34	95	125	85	75	30
number...	976,390	4,249	869	1,530	810	445	470	125
dollars...	62,837,565	499,425	138,455	141,740	118,630	41,470	49,625	9,505
Hogs and pigs sold alive.....farms reporting...	2,867	106	16	...	30	20	40	...
number...	136,014	3,295	1,685	...	895	300	415	...
dollars...	3,906,434	102,145	52,235	...	27,745	9,300	12,865	...
Sheep and lambs sold alive.....farms reporting...	1,852	36	1	5	15	5	10	...
number...	109,400	1,611	86	190	755	300	280	...
dollars...	1,531,600	22,554	1,204	2,660	10,570	4,200	3,920	...
Milk and cream sold ¹.....farms reporting...	41,524	193	13	45	55	40	35	5
pounds...	9,245,470,106	14,670,178	3,029,230	7,019,385	2,412,975	1,551,211	609,377	48,000
dollars...	403,847,813	622,430	132,450	312,040	96,295	66,045	14,160	1,440
Chickens including broilers sold.....farms reporting...	10,949	266	21	30	120	35	50	10
dollars...	15,685,518	54,063	5,890	26,999	15,376	2,155	3,534	109
Chicken eggs sold.....farms reporting...	12,805	321	21	30	135	45	80	10
dozens...	129,389,577	1,453,070	361,060	213,970	610,555	138,505	123,480	5,500
dollars...	47,874,145	537,637	133,593	79,169	225,905	51,247	45,688	2,035

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 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	2,477	71	11	...	15	15	30	...
number of litters.....	21,090	457	197	...	135	50	75	...
1 or 2 litters.....farms reporting...	978	25	...	...	...	5	20	...
3 to 9 litters.....farms reporting...	864	35	5	...	10	10	10	...
10 to 19 litters.....farms reporting...	376	6	1	...	5	...	...	...
20 to 39 litters.....farms reporting...	176	5	5	...	...	...	...	...
40 to 89 litters.....farms reporting...	51	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	32	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	1,949	51	6	...	15	10	20	...
number of litters.....	9,984	274	129	...	80	20	45	...
December 1 to June 1.....farms reporting...	1,962	51	11	...	10	15	15	...
number of litters.....	11,106	183	68	...	55	30	30	...
SPECIFIED CROPS HARVESTED								
Com for all purposes.....farms reporting...	33,983	464	29	80	165	75	100	15
acres.....	616,270	5,310	795	1,545	1,730	465	735	40
Under 11 acres.....farms reporting...	13,613	300	...	30	115	60	80	15
11 to 24 acres.....farms reporting...	12,924	115	15	30	40	15	15	...
25 to 49 acres.....farms reporting...	5,803	36	11	15	10	...	...	...
50 to 74 acres.....farms reporting...	1,122	13	3	5	...	...	5	...
75 to 99 acres.....farms reporting...	235	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	286	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	15,331	398	28	60	135	75	90	10
acres.....	210,735	3,808	578	810	1,395	360	635	30
bushels.....	12,365,610	209,770	28,575	51,575	79,985	20,235	28,550	750
Sales.....farms reporting...	4,706	176	11	25	80	25	35	...
bushels.....	5,229,071	108,960	9,025	30,350	54,460	6,100	9,025	...
Wheat harvested.....farms reporting...	12,642	501	31	60	160	120	115	15
acres.....	211,755	5,356	526	975	1,745	1,140	890	80
bushels.....	6,518,085	154,394	17,614	31,480	50,850	28,370	24,215	1,865
Sales.....farms reporting...	11,013	436	31	60	135	95	105	10
bushels.....	5,926,816	143,014	17,294	30,955	45,500	25,660	22,315	1,290
Oats harvested for grain.....farms reporting...	33,112	416	16	70	120	95	110	5
acres.....	580,103	4,106	391	990	985	905	810	25
bushels.....	31,545,329	213,735	23,455	56,360	55,400	40,325	37,195	1,000
Sales.....farms reporting...	5,661	168	3	15	40	55	50	5
bushels.....	4,733,946	76,475	9,230	8,835	18,725	23,725	15,110	850
Barley harvested.....farms reporting...	2,271	32	7	5	5	10	5	...
acres.....	23,347	220	70	20	55	65	10	...
bushels.....	723,133	4,485	1,560	250	1,625	850	200	...
Sales.....farms reporting...	747	11	1	...	5	5	...	...
bushels.....	265,835	2,850	600	...	1,500	750	...	...
Rye harvested.....farms reporting...	1,133	97	17	5	25	20	25	5
acres.....	14,900	808	383	15	120	45	215	30
bushels.....	345,836	19,560	12,225	150	2,685	790	3,460	250
Sales.....farms reporting...	696	47	12	5	15	5	10	...
bushels.....	234,916	13,775	9,365	150	1,435	250	2,575	...
Buckwheat harvested.....farms reporting...	1,067	...	...	...	...	...	...	...
acres.....	10,342	...	...	...	...	...	...	...
bushels.....	173,543	...	...	...	...	...	...	...
Sales.....farms reporting...	532	...	...	...	...	...	...	...
bushels.....	117,623	...	...	...	...	...	...	...
Dry field and seed beans harvested for beans.....farms reporting...	2,855	50	5	...	25	5	10	5
acres.....	81,034	625	210	...	305	10	90	10
100-lb. bags.....	836,491	7,610	3,300	...	3,585	100	500	125
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	18,229	1,929	5,210	4,205	3,135	3,535	215
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	371	21	85	110	80	60	15
acres.....	878,807	7,115	755	2,755	1,960	1,115	455	75
tons.....	2,010,195	17,556	1,756	7,340	4,515	2,665	1,135	145
Sales.....farms reporting...	3,250	137	7	25	55	35	10	5
tons.....	156,678	5,171	206	1,425	2,215	1,215	95	15
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	468	18	60	115	100	155	20
acres.....	1,354,781	8,695	865	1,490	1,870	1,735	2,595	140
tons.....	2,337,187	15,807	2,652	2,545	3,300	3,675	3,425	210
Sales.....farms reporting...	3,345	120	5	15	35	25	40	...
tons.....	162,611	3,525	1,000	505	760	535	725	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	15	...	10	...	...	5	...
acres.....	34,627	95	...	85	...	...	10	...
tons.....	63,840	145	...	135	...	...	10	...
Sales.....farms reporting...	72	5	...	...	...	...	5	...
tons.....	795	5	...	...	...	...	5	...
Other hay cut.....farms reporting...	8,656	99	9	25	25	15	25	...
acres.....	269,461	1,549	214	215	360	285	475	...
tons.....	421,536	2,301	526	355	560	285	575	...
Sales.....farms reporting...	693	16	1	...	5	5	5	...
tons.....	32,156	895	270	...	125	10	490	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	32	7	20	5	...	...	...
acres.....	146,381	775	95	665	15	...	...	...
tons, green weight.....	953,104	3,400	695	2,505	200	...	...	...
Red clover seed harvested.....farms reporting...	829	15	...	...	...	10	5	...
acres.....	10,900	65	...	...	...	35	30	...
bushels.....	18,339	95	...	...	...	40	55	...

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 8.—Fruit-and-nut farms
[Data are based on reports for only a sample of farms. See text.]

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting... acres ² .. hundredweight...	5,739 83,414 16,068,862	171 517 82,700	1 1 50	50 241 36,315	55 201 39,890	30 28 1,825	30 43 4,545	5 3 75
Vegetables harvested for sale.....farms reporting... Sales.....dollars...	5,857 37,236,101	526 1,691,680	71 934,445	85 301,345	130 265,705	110 143,175	80 31,310	50 15,700
Raspberries.....farms reporting... acres... quarts...	xxx xxx xxx	273 1,093 806,855	13 222 244,340	45 174 210,110	45 89 49,680	55 272 104,185	70 177 158,780	45 159 39,760
Strawberries.....farms reporting... acres... quarts...	1,426 2,778 7,208,632	340 1,258 3,425,865	35 497 2,034,240	55 201 383,865	65 210 430,800	80 215 356,700	65 98 177,760	40 37 42,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting... acres...	6,626 162,076	2,628 126,606	193 34,185	380 31,951	600 29,266	625 18,361	670 11,320	160 1,503
Apples ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... bushels...	xxx xxx xxx xxx xxx	1,858 2,820,834 663,447 2,157,387 1,733	168 923,716 274,417 649,299 168	360 830,043 176,990 653,053 355	475 631,985 120,135 511,850 475	405 277,090 60,105 216,985 370	375 148,670 30,440 118,230 320	75 9,330 1,360 7,970 45
Cherries, sour ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... pounds...	xxx xxx xxx xxx xxx	1,186 770,770 137,839 632,931 1,061	121 216,885 75,789 141,096 116	230 208,820 12,310 196,510 215	355 197,055 28,165 168,890 340	255 96,065 9,125 86,940 225	190 50,355 12,450 37,905 145	35 1,590 ... 1,590 20
Cherries, sweet ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... pounds...	xxx xxx xxx xxx xxx	993 152,587 38,971 113,616 838	103 52,277 16,536 35,741 98	240 43,830 6,035 37,795 200	250 22,220 6,005 16,215 240	185 19,825 6,255 13,570 145	190 11,810 2,925 8,885 135	25 2,625 1,215 1,410 20
Grapes ³.....farms reporting... Vines of all ages.....number... Vines not of bearing age.....number... Vines of bearing age.....number... Quantity harvested.....farms reporting... pounds...	xxx xxx xxx xxx xxx	1,275 13,951,700 800,560 13,151,140 1,245	40 3,216,910 335,735 2,881,175 40	85 886,210 30,500 855,710 85	230 2,426,335 109,285 2,317,050 370	375 3,982,550 136,750 3,845,800 370	425 2,935,980 184,740 2,751,240 415	120 503,715 3,550 500,165 105
Peaches ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... bushels...	xxx xxx xxx xxx xxx	1,046 467,277 82,060 385,217 855	71 49,797 9,500 40,297 70	195 135,250 28,070 107,180 175	290 139,320 25,995 113,325 250	215 85,110 11,585 73,525 170	220 54,175 6,320 47,855 155	55 3,625 590 3,035 35
Pears ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... bushels...	xxx xxx xxx xxx xxx	1,141 342,647 115,130 227,517 930	101 64,892 30,030 34,862 90	185 92,110 26,380 65,730 155	275 93,140 35,540 57,600 245	270 56,320 16,500 39,820 215	230 31,260 4,740 26,520 180	80 4,925 1,940 2,985 45
Plums and prunes ³.....farms reporting... Trees of all ages.....number... Trees not of bearing age.....number... Trees of bearing age.....number... Quantity harvested.....farms reporting... bushels...	xxx xxx xxx xxx xxx	1,018 189,301 33,348 155,953 838	98 38,581 7,973 30,608 88	195 59,590 9,405 50,185 170	290 50,275 8,400 41,875 270	190 22,620 4,170 18,450 165	190 17,005 3,155 13,850 115	55 1,230 245 985 30
		158,280	39,385	57,785	33,580	14,550	12,315	665

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

STATISTICS FOR THE STATE

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

Part 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	56,760	3,693	420	631	821	760	845	216
Percent distribution.....percent...	xxx	100.0	11.4	17.1	22.2	20.6	22.9	5.8
Land in farms.....acres...	11,524,704	327,484	64,696	70,370	71,645	58,120	49,965	12,688
Percent distribution.....percent...	xxx	100.0	19.8	21.5	21.9	17.7	15.3	3.9
Average size of farm.....acres...	203.0	88.7	154.0	111.5	87.3	76.5	59.1	58.7
Value of land and buildings:								
Average per farm.....dollars...	28,011	27,093	69,438	30,694	22,823	21,090	15,514	18,190
Average per acre.....dollars...	139.90	312.68	455.70	273.94	267.78	284.86	277.99	303.37
Land in farms according to use:								
Cropland harvested.....farms reporting...	54,181	2,174	207	345	551	405	550	116
.....acres...	4,657,453	98,142	21,194	20,680	26,330	15,835	12,510	1,593
1 to 9 acres.....farms reporting...	2,323	479	29	45	115	65	180	45
10 to 19 acres.....farms reporting...	2,309	355	20	40	60	55	130	50
20 to 29 acres.....farms reporting...	3,156	276	11	45	45	75	95	5
30 to 49 acres.....farms reporting...	9,051	361	29	55	116	80	70	11
50 to 99 acres.....farms reporting...	20,938	454	54	90	135	105	65	5
100 to 199 acres.....farms reporting...	13,334	218	43	60	80	25	10	...
200 to 499 acres.....farms reporting...	2,873	21	11	10	...	...	...	...
500 to 999 acres.....farms reporting...	178	10	...	...	...	...	...	...
1,000 or more acres.....farms reporting...	19	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	28,114	937	119	136	246	210	175	51
.....acres...	1,121,104	19,778	3,691	4,392	3,995	4,390	2,595	725
Cropland not harvested and not pastured.....farms reporting...	15,685	1,338	132	195	311	290	325	85
.....acres...	487,869	44,142	5,897	6,905	8,760	10,335	9,495	2,750
Soil-improvement grasses and legumes.....farms reporting...	3,806	278	38	40	80	60	55	5
.....acres...	105,093	7,460	1,490	1,765	1,590	1,110	1,465	40
Other cropland (idle and crop failure).....farms reporting...	13,262	1,195	109	170	266	270	300	80
.....acres...	382,776	26,682	4,407	5,140	7,170	9,225	8,030	2,710
Woodland pastured.....farms reporting...	20,876	344	24	80	90	50	55	45
.....acres...	823,306	8,422	302	3,310	1,040	1,030	1,500	1,240
Woodland not pastured.....farms reporting...	32,778	1,789	251	296	446	325	370	101
.....acres...	1,607,501	79,793	17,854	14,310	16,506	15,890	12,285	2,948
Other pasture (not cropland and not woodland).....farms reporting...	32,353	909	144	175	220	175	145	50
.....acres...	2,127,407	33,166	9,211	9,700	4,305	4,760	3,665	1,525
Improved pasture.....farms reporting...	9,421	171	51	35	45	30	...	10
.....acres...	226,575	2,446	1,086	420	415	500	...	25
Irrigated land in farms.....farms reporting...	1,825	36	6	10	10	...	10	...
.....acres...	63,271	365	210	75	25	...	55	...
Land use practices:								
Cropland in cover crops.....farms reporting...	4,398	152	27	25	45	40	15	...
.....acres...	134,689	3,135	1,225	885	495	480	50	...
Cropland used for grain or row crops farmed on the contour.....farms reporting...	3,024	90	15	25	20	15	15	...
.....acres...	86,123	2,860	1,240	855	355	295	115	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,785	66	16	20	20	...	10	...
.....acres...	113,997	2,210	715	685	600	...	210	...
System of terraces on crop and pasture land.....farms reporting...	1,036	26	6	5	10	5	...	...
.....acres...	50,604	1,126	201	375	175	375	...	...
FARM OPERATORS BY AGE								
Operators reporting age.....number...	56,217	3,645	412	626	821	755	830	201
Under 25 years.....number...	983	25	...	...	5	15	5	...
25 to 34 years.....number...	6,524	338	58	85	85	70	35	5
35 to 44 years.....number...	12,823	760	134	195	170	115	115	31
45 to 54 years.....number...	15,031	986	115	211	245	155	205	55
55 to 64 years.....number...	13,375	986	70	115	231	255	205	110
65 or more years.....number...	7,481	500	35	20	85	145	265	...
Average age.....years...	49.7	51.5	46.9	46.2	50.3	52.9	57.1	54.6
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting...	17,866	1,132	87	140	260	265	365	15
1 to 99 days.....operators reporting...	8,362	483	63	60	150	95	100	15
100 to 199 days.....operators reporting...	2,594	116	6	25	25	30	30	...
200 or more days.....operators reporting...	6,910	533	18	55	85	140	235	...
With other members of family working off farm.....operators reporting...	5,223	336	31	35	60	75	130	5
With income from sources other than farm operated and off-farm work.....operators reporting...	8,429	627	52	95	140	135	195	10
With other income of family exceeding value of agricultural products sold.....operators reporting...	5,827	556	11	50	75	130	290	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	38,894	2,561	333	491	561	495	480	201
With other members of family working off farm.....operators reporting...	6,879	433	37	66	115	85	95	35
With income from sources other than farm operated.....operators reporting...	12,654	1,105	114	175	206	230	300	80
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,876	242	7	15	50	30	140	...
FARMS BY SIZE								
Under 10 acres.....number...	2,045	705	40	85	145	180	210	45
10 to 49 acres.....number...	4,281	1,116	141	180	220	225	295	55
50 to 99 acres.....number...	2,646	352	27	35	65	75	105	45
100 to 199 acres.....number...	4,942	417	17	90	80	110	100	20
200 to 499 acres.....number...	8,669	403	58	65	140	55	50	35
500 to 999 acres.....number...	7,871	238	28	55	75	35	40	5
180 to 219 acres.....number...	6,759	153	23	40	40	30	10	10
220 to 259 acres.....number...	5,279	76	15	5	20	20	15	1
260 to 499 acres.....number...	11,626	178	43	65	35	20	15	...
500 to 999 acres.....number...	2,322	49	24	10	...	10	5	...
1,000 to 1,999 acres.....number...	275	3	3	...	...	...	...	...
2,000 or more acres.....number...	45	3	1	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 5 of 8.—Poultry farms.

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	3,047	332	500	670	615	740	190
Part owners.....number...	18,877	497	67	115	120	120	75	...
All tenants.....number...	2,908	92	17	5	20	10	20	20
Cash tenants.....number...	1,558	45	10	5	5	5	15	5
Share-cash tenants.....number...	210	...	...	...	...	...	...	...
Crop-share tenants.....number...	140	5	5	...	...	...	...	...
Livestock-share tenants.....number...	370	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	630	42	2	...	15	5	5	15
White farm operators:								
Full owners.....number...	34,505	3,032	332	500	670	610	740	180
Part owners.....number...	18,862	497	67	115	120	120	75	...
All tenants.....number...	2,893	92	17	5	20	10	20	20
Nonwhite farm operators:								
Full owners.....number...	85	15	...	...	...	5	...	10
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	15,920	600	70	125	200	125	70	10
.....number...	16,556	611	76	125	205	125	70	10
Corn pickers.....farms reporting...	6,096	419	59	100	125	95	35	5
.....number...	6,269	424	64	100	125	95	35	5
Pick-up balers.....farms reporting...	32,852	581	80	160	146	120	65	10
.....number...	33,498	582	81	160	146	120	65	10
Field forage harvesters.....farms reporting...	16,616	131	16	55	35	15	10	...
.....number...	17,552	131	16	55	35	15	10	...
Motortrucks.....farms reporting...	38,310	2,075	352	471	496	375	310	71
.....number...	55,989	2,761	745	594	591	410	340	81
Tractors.....farms reporting...	53,067	2,818	345	516	631	545	615	166
.....number...	125,925	4,909	773	999	1,124	855	915	243
Tractors other than garden.....farms reporting...	51,920	2,443	300	471	566	460	515	131
.....number...	114,975	3,801	635	804	894	655	645	168
1 tractor.....farms reporting...	15,565	1,486	126	245	300	305	415	95
2 tractors.....farms reporting...	20,231	683	98	140	210	115	85	35
3 tractors.....farms reporting...	10,237	204	43	65	50	40	5	1
4 tractors.....farms reporting...	3,610	49	17	21	6	...	5	...
5 or more tractors.....farms reporting...	2,277	21	16	...	...	...	5	...
Wheel tractors.....farms reporting...	51,467	2,391	283	456	561	460	500	131
.....number...	108,586	3,575	549	762	848	645	610	161
Crawler tractors.....farms reporting...	5,670	199	71	41	41	10	30	6
.....number...	6,389	226	86	42	46	10	35	7
Garden tractors.....farms reporting...	9,835	1,060	135	185	225	200	245	70
.....number...	10,950	1,108	138	195	230	200	270	75
Automobiles.....farms reporting...	51,271	3,297	394	581	761	660	720	181
.....number...	66,406	4,278	665	774	931	775	905	228
Automobiles and/or motortrucks.....farms reporting...	55,176	3,526	418	621	806	725	770	186
Telephone.....farms reporting...	52,209	3,560	413	621	791	740	805	190
Home freezer.....farms reporting...	39,381	2,653	330	491	601	495	615	121
Milking machine.....farms reporting...	40,708	360	30	95	120	55	50	10
Electric milk cooler.....farms reporting...	40,015	345	45	85	100	65	35	15
Bulk-type.....farms reporting...	7,192	21	1	15	...	5	...	...
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	73	23	30	15	5	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	1,190	219	285	326	230	115	15
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	2,835	318	501	666	560	640	150
Gravel, shell, or shale.....farms reporting...	8,948	459	38	90	65	130	100	36
Dirt or unimproved.....farms reporting...	6,157	328	33	40	70	70	90	25
Less than 1 mile to a hard surface road.....farms reporting...	3,317	202	12	25	50	35	65	15
1 or more miles to a hard surface road.....farms reporting...	2,840	126	21	15	20	35	25	10
1 mile.....farms reporting...	1,577	61	11	10	...	25	10	5
2 or 3 miles.....farms reporting...	1,122	65	10	5	20	10	15	5
4 miles.....farms reporting...	75	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	19,631	1,144	332	331	216	150	100	15
.....persons...	44,781	2,303	1,035	586	347	195	120	20
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	828	301	241	151	80	40	15
.....persons...	27,825	1,495	815	321	174	110	55	20
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	490	89	171	130	60	30	10
2 hired workers.....farms reporting...	3,166	216	111	65	20	10	5	5
3 or 4 hired workers.....farms reporting...	1,444	83	62	5	1	10	5	...
5 to 9 hired workers.....farms reporting...	529	34	34	...	...	...	...	...
10 or more hired workers.....farms reporting...	209	5	5	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	3,414	361	581	771	705	805	191
Not residing on farm operated.....operators reporting...	2,562	150	40	20	30	45	10	5
Operators not reporting residence.....number...	1,993	129	19	30	20	10	30	20

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...								
	43,484	1,342	119	251	351	260	325	36
acres on which used.....	2,023,862	56,066	12,124	13,535	15,544	9,275	5,330	258
tons.....	462,912	9,072	1,865	2,305	2,565	1,419	859	59
Dry materials.....farms reporting...	43,278	1,342	119	251	351	260	325	36
tons.....	458,282	9,022	1,865	2,265	2,565	1,409	859	59
Liquid materials.....farms reporting...	435	10	...	5	...	5	...	...
tons.....	4,630	50	...	40	...	10	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...								
	13,729	181	34	41	45	30	30	1
acres.....	329,206	4,634	842	1,795	1,185	430	370	12
Dry materials.....farms reporting...	13,704	181	34	41	45	30	30	1
tons.....	58,585	676	144	265	169	46	50	2
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
tons.....	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	31	1	5	10	10	...	5
acres.....	46,101	371	136	70	45	105	...	...
Dry materials.....farms reporting...	3,314	31	1	5	10	10	...	5
tons.....	7,914	29	8	6	5	9	...	1
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons.....	18	...	...	...	...	...	...	...
Corn.....farms reporting...								
	29,241	879	74	165	240	190	200	10
acres.....	553,226	18,751	4,446	4,650	5,225	3,025	1,365	40
Dry materials.....farms reporting...	29,225	879	74	165	240	190	200	10
tons.....	100,034	3,433	786	867	980	527	265	8
Liquid materials.....farms reporting...	210	10	...	5	...	5	...	...
tons.....	854	50	...	40	...	10	...	...
Wheat.....farms reporting...								
	11,112	670	54	105	201	135	165	10
acres.....	196,548	10,515	2,113	2,035	2,987	1,990	1,350	40
Dry materials.....farms reporting...	11,081	670	54	105	201	135	165	10
tons.....	32,203	1,588	270	292	458	327	458	13
Liquid materials.....farms reporting...	101	...	...	...	...	...	...	...
tons.....	267	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...								
	2,211	62	1	15	20	5	20	1
acres.....	81,908	182	1	90	5	5	35	1
Dry materials.....farms reporting...	2,201	62	1	15	20	5	20	1
tons.....	89,931	140	1	78	3	3	30	(2)
Liquid materials.....farms reporting...	52	...	...	...	...	...	...	...
tons.....	2,246	...	...	...	...	...	...	...
All other crops.....farms reporting...								
	29,991	956	69	190	281	210	180	26
acres.....	816,873	21,613	4,586	4,895	6,052	3,720	2,210	150
Dry materials.....farms reporting...	29,935	956	69	190	281	210	180	26
tons.....	169,615	3,156	656	757	925	497	286	35
Liquid materials.....farms reporting...	137	...	...	...	...	...	...	...
tons.....	951	...	...	...	...	...	...	...
Lime or lining materials used during the year.....farms reporting...								
	21,534	422	76	91	115	75	55	10
acres lined.....	428,944	6,569	1,595	2,114	1,545	815	450	50
tons.....	876,948	12,715	3,212	4,183	2,750	1,545	1,015	10
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...								
	56,675	3,693	420	631	821	760	845	216
Feed for livestock and poultry.....farms reporting...	49,536	3,658	420	631	811	750	840	206
dollars.....	166,626,663	42,128,836	20,226,321	9,201,395	6,919,415	3,531,710	2,040,150	209,845
Under \$100.....farms reporting...	1,166	25	...	...	...	5	5	15
\$100 to \$999.....farms reporting...	10,410	210	...	...	5	25	90	90
\$1,000 to \$4,999.....farms reporting...	11,029	405	...	...	15	50	265	75
\$5,000 to \$4,999.....farms reporting...	18,372	991	...	10	125	350	480	26
\$5,000 or more.....farms reporting...	8,559	2,027	420	621	666	320	...	...
Purchase of livestock and poultry.....farms reporting...								
	25,068	3,138	385	571	731	655	640	156
dollars.....	39,944,002	6,556,993	3,184,420	1,369,075	1,053,510	552,325	368,010	29,653
Under \$1,000.....farms reporting...	14,775	1,712	46	105	390	480	540	151
\$1,000 to \$2,499.....farms reporting...	5,921	782	65	251	231	145	85	5
\$2,500 to \$4,999.....farms reporting...	2,583	328	78	145	75	25	5	...
\$5,000 to \$9,999.....farms reporting...	1,222	202	87	70	35	...	10	...
\$10,000 or more.....farms reporting...	567	114	109	...	...	5	...	...
Machine hire.....farms reporting...								
	30,567	1,022	111	145	266	220	245	35
dollars.....	7,721,553	229,098	49,553	60,195	52,200	34,985	30,185	1,980
Under \$200.....farms reporting...	17,188	635	44	55	161	140	200	35
\$200 to \$999.....farms reporting...	12,505	351	46	75	105	80	45	...
\$1,000 or more.....farms reporting...	874	36	21	15	...	...	...	...
Hired labor.....farms reporting...								
	36,994	1,963	385	491	646	315	280	46
dollars.....	89,594,739	4,957,929	2,910,549	1,111,090	537,605	269,300	111,510	17,875
Under \$200.....farms reporting...	7,962	530	20	40	120	150	170	30
\$200 to \$499.....farms reporting...	6,707	265	20	65	85	50	45	...
\$500 to \$999.....farms reporting...	5,542	245	10	80	80	35	30	10
\$1,000 to \$2,499.....farms reporting...	7,170	352	26	145	90	55	30	6
\$2,500 to \$4,999.....farms reporting...	5,258	272	92	115	50	10	5	...
\$5,000 to \$9,999.....farms reporting...	2,765	204	127	41	21	15	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	60	55	5	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	33	33	...	...	...	...	...
\$50,000 or more.....farms reporting...	106	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...								
	33,541	1,179	117	201	305	235	275	46
dollars.....	16,835,047	264,999	105,644	48,060	48,295	31,755	26,250	4,995
Under \$100.....farms reporting...	9,442	545	25	60	135	185	185	35
\$100 to \$499.....farms reporting...	18,232	562	65	116	195	90	85	11
\$500 to \$999.....farms reporting...	3,151	44	15	5	5	5	5	...
\$1,000 or more.....farms reporting...	2,696	28	13	10	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...								
	55,873	3,476	408	606	781	730	765	186
dollars.....	33,871,663	1,428,063	570,048	272,160	272,330	170,960	117,795	24,770
Under \$100.....farms reporting...	4,196	975	25	85	155	250	340	120
\$100 to \$499.....farms reporting...	27,261	1,644	93	285	441	390	385	50
\$500 to \$999.....farms reporting...	15,806	567	102	190	145	75	40	15
\$1,000 to \$4,999.....farms reporting...	8,367	269	167	46	40	15	...	1
\$5,000 or more.....farms reporting...	243	21	21	...	...	...	...	...

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 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	72,883,370	35,292,548	16,744,792	11,961,369	5,494,195	3,160,904	229,562
average per farm, dollars...	13,189	19,736	84,030	26,537	14,569	7,229	3,741	1,063
All crops sold.....dollars...	197,667,020	3,172,504	924,332	764,101	761,631	382,787	326,617	13,036
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	1,891,007	478,368	408,001	500,079	276,271	221,094	7,194
Vegetables sold.....dollars...	37,236,101	401,995	160,175	102,325	70,550	34,545	30,315	4,085
Fruits and nuts sold.....dollars...	45,555,336	747,793	246,590	227,797	158,488	53,437	60,020	1,461
Forest products and horticultural specialty products sold.....dollars...	46,576,892	131,709	39,199	25,978	32,514	18,534	15,188	296
All livestock and livestock products sold.....dollars...	550,924,456	69,710,866	34,368,216	15,980,691	11,199,738	5,111,408	2,834,287	216,526
Poultry and poultry products sold.....dollars...	77,522,186	66,939,702	33,600,828	15,115,560	10,535,384	4,798,517	2,690,278	199,135
Dairy products sold.....dollars...	403,847,813	1,659,494	530,409	542,270	378,600	160,400	44,090	3,725
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	1,111,670	236,979	322,861	285,754	152,491	99,919	13,666
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	1,164	108	150	320	240	255	91
number...	1,950,626	16,978	2,904	5,330	4,165	2,555	1,510	514
Cows, including heifers that have calved.....farms reporting...	44,633	980	74	135	265	210	215	81
number...	1,207,738	8,139	1,342	3,005	1,945	1,080	600	167
Milk cows.....farms reporting...	43,586	924	68	120	255	200	200	81
number...	1,169,991	6,624	1,227	2,060	1,735	945	500	157
Heifers and heifer calves.....farms reporting...	42,736	874	73	125	260	195	150	71
number...	655,414	7,113	1,276	2,105	1,665	1,240	545	282
Stoers and bulls including steer and bull calves.....farms reporting...	30,693	576	71	85	165	105	120	30
number...	87,474	1,726	286	220	555	235	365	65
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	141	16	15	35	40	25	10
2 to 4 head.....farms reporting...	1,315	333	12	20	105	55	100	41
5 to 9 head.....farms reporting...	1,576	232	17	25	35	45	90	25
10 to 19 head.....farms reporting...	5,252	195	25	20	90	45	35	20
20 to 49 head.....farms reporting...	23,407	201	16	35	50	55	5	...
50 to 99 head.....farms reporting...	11,807	47	17	25	5	...	...	...
100 to 499 head.....farms reporting...	2,113	15	5	10	...	...	...	...
500 or more head.....farms reporting...	13	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	300	15	30	85	70	75	25
2 to 9 head.....farms reporting...	4,342	428	22	30	95	95	130	56
10 to 19 head.....farms reporting...	10,777	136	11	10	65	40	10	...
20 to 29 head.....farms reporting...	11,910	60	10	35	10	5	...	...
30 to 49 head.....farms reporting...	11,868	26	1	15	10	...	...	...
50 to 74 head.....farms reporting...	3,361	17	12	5	...	...	...	...
75 to 99 head.....farms reporting...	557	7	2	5	...	...	...	...
100 or more head.....farms reporting...	404	6	1	5	...	...	...	...
Milk cows—								
1 head.....farms reporting...	1,453	320	20	30	90	70	80	30
2 to 9 head.....farms reporting...	4,144	398	17	25	95	95	115	51
10 to 19 head.....farms reporting...	10,590	101	6	10	45	35	5	...
20 to 29 head.....farms reporting...	11,710	60	10	35	15	...	...	...
30 to 49 head.....farms reporting...	11,596	26	1	15	10	...	...	...
50 to 74 head.....farms reporting...	3,210	16	11	5	...	...	...	...
75 to 99 head.....farms reporting...	527	2	2	...	...	...	...	...
100 or more head.....farms reporting...	356	1	1	...	...	...	...	...
Horses and/or mules.....farms reporting...	12,637	290	34	35	86	80	40	15
number...	30,729	713	111	70	237	205	65	25
Hogs and pigs.....farms reporting...	9,545	411	40	50	110	100	85	26
number...	127,446	5,660	869	605	2,880	890	375	41
Born since June 1.....farms reporting...	4,936	188	23	30	65	30	35	5
number...	71,665	3,585	615	395	2,060	375	130	10
Born before June 1.....farms reporting...	6,800	326	35	35	90	80	65	21
number...	55,781	2,075	254	210	820	515	245	31
Sheep and lambs.....farms reporting...	2,612	179	9	20	60	45	30	15
number...	160,430	8,792	1,142	1,820	2,785	2,345	410	290
Lambs under 1 year old.....farms reporting...	2,137	154	9	20	45	45	20	15
number...	68,548	3,334	469	500	1,065	1,035	155	110
Sheep 1 year old and over.....farms reporting...	2,366	143	8	20	50	35	20	10
number...	91,882	5,458	673	1,320	1,720	1,310	255	180
Ewes.....farms reporting...	2,279	128	8	20	45	30	15	10
number...	86,718	4,808	643	1,265	1,290	1,215	225	170
Rams and wethers.....farms reporting...	1,700	117	7	15	30	15	20	10
number...	5,164	650	30	55	430	95	30	10
Chickens 4 months old and over.....farms reporting...	21,869	3,196	290	490	750	725	745	196
number...	10,901,394	8,343,376	2,681,806	2,184,450	1,751,545	1,010,675	635,005	79,895
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	44,776	828	73	120	200	185	195	55
number...	976,390	8,453	1,203	2,850	1,740	1,440	1,025	195
dollars...	62,837,565	778,316	153,706	258,495	166,340	105,970	82,260	11,545
Hogs and pigs sold alive.....farms reporting...	2,867	183	33	20	60	30	35	5
number...	126,014	5,400	1,005	240	3,270	615	265	5
dollars...	3,906,434	167,400	31,155	7,440	101,370	19,065	8,215	155
Sheep and lambs sold alive.....farms reporting...	1,852	138	18	25	30	35	20	10
number...	109,400	9,054	3,334	2,650	905	1,510	540	115
dollars...	1,531,600	126,756	46,676	37,100	12,670	21,140	7,560	1,610
Milk and cream sold ¹.....farms reporting...	41,524	386	36	85	120	80	55	10
pounds...	9,245,470,106	38,778,920	12,178,693	13,047,443	8,235,039	4,051,689	1,186,369	79,687
dollars...	403,847,813	1,659,494	530,409	542,270	378,600	160,400	44,090	3,725
Chickens including broilers sold.....farms reporting...	10,949	3,490	359	610	785	750	790	196
dollars...	15,685,518	14,074,500	7,419,147	3,904,041	1,728,671	666,649	328,271	27,721
Chicken eggs sold.....farms reporting...	12,805	3,165	264	480	720	725	201	201
dozens...	129,389,577	105,713,400	37,669,890	28,392,355	22,374,360	10,735,780	6,094,625	446,390
dollars...	47,874,145	39,113,947	13,937,851	10,505,169	8,278,513	3,972,238	2,255,012	165,164

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 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959...farms reporting...	2,477	109	19	15	45	30	...	...
number of litters...	21,090	1,085	95	140	740	110	...	...
1 or 2 litters...farms reporting...	978	37	7	5	5	20	...	...
3 to 9 litters...farms reporting...	864	31	6	5	10	10	...	...
10 to 19 litters...farms reporting...	376	26	6	...	20	...	...	...
20 to 39 litters...farms reporting...	176	10	...	5	5	...	...	...
40 to 69 litters...farms reporting...	51	5	...	...	5	...	...	...
70 or more litters...farms reporting...	32	...	...	...	...	...	...	...
June 2 to November 30...farms reporting...	1,949	87	12	15	45	15	...	...
number of litters...	9,984	480	60	55	315	50	...	...
December 1 to June 1...farms reporting...	1,962	89	14	10	45	20	...	...
number of litters...	11,106	605	35	85	425	60	...	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes...farms reporting...	33,983	998	93	165	260	205	240	35
acres...	616,270	20,009	4,704	4,860	5,635	3,090	1,545	175
Under 11 acres...farms reporting...	13,613	438	8	25	75	90	210	30
11 to 24 acres...farms reporting...	12,924	295	30	55	105	70	30	5
25 to 49 acres...farms reporting...	5,803	181	16	55	65	45	...	...
50 to 74 acres...farms reporting...	1,122	56	21	25	10	...	...	...
75 to 99 acres...farms reporting...	235	11	6	5	...	...	...	...
100 or more acres...farms reporting...	286	17	12	...	5	...	...	...
Harvested for grain...farms reporting...	15,331	880	85	130	245	185	215	20
acres...	210,735	17,157	4,217	3,720	5,095	2,695	1,360	70
bushels...	12,365,610	945,390	216,150	255,100	263,500	143,510	64,305	2,825
Sales...farms reporting...	4,706	356	26	80	85	80	80	...
bushels...	5,229,071	374,935	78,500	116,360	95,050	56,150	28,875	...
Wheat harvested...farms reporting...	12,642	855	104	120	246	175	195	15
acres...	211,755	12,865	2,863	2,235	3,372	2,470	1,885	80
bushels...	6,518,085	361,776	76,275	61,115	99,426	67,945	55,865	1,150
Sales...farms reporting...	11,013	663	97	110	176	135	145	...
bushels...	5,926,816	294,272	71,826	50,580	81,416	52,530	37,920	...
Oats harvested for grain...farms reporting...	33,112	979	83	160	301	205	200	30
acres...	580,103	15,607	1,785	3,865	5,092	2,785	1,885	195
bushels...	31,545,329	784,129	94,204	182,445	266,780	148,165	88,275	4,260
Sales...farms reporting...	5,661	376	15	65	121	80	90	5
bushels...	4,733,946	256,930	5,840	69,565	98,350	47,905	35,100	170
Barley harvested...farms reporting...	2,271	151	6	25	70	40	5	5
acres...	23,347	1,440	315	375	580	50	50	50
bushels...	723,133	39,375	1,500	7,975	17,840	10,450	1,500	110
Sales...farms reporting...	747	51	1	15	20	10	5	...
bushels...	265,835	16,130	460	3,585	7,050	3,635	1,400	...
Rye harvested...farms reporting...	1,133	45	10	5	10	15	5	...
acres...	14,900	794	654	15	70	45	10	...
bushels...	345,836	26,500	22,200	300	2,375	1,425	200	...
Sales...farms reporting...	696	14	9	...	...	...	...	...
bushels...	234,916	9,540	7,890	...	1,650	...	...	...
Buckwheat harvested...farms reporting...	1,067	75	...	10	20	15	20	10
acres...	10,342	970	...	90	160	160	335	45
bushels...	173,543	18,590	...	2,205	5,850	1,910	7,630	995
Sales...farms reporting...	532	35	...	5	5	10	15	...
bushels...	117,623	11,810	...	1,125	3,780	1,325	5,580	...
Dry field and seed beans harvested for beans...farms reporting...	2,855	80	10	15	25	20	10	...
acres...	81,034	2,995	2,045	165	375	235	175	...
100-lb. bags...	836,491	20,260	10,805	2,660	4,400	1,545	850	...
Hay crops:								
Land from which hay was cut...acres...	2,684,057	34,417	6,014	7,240	8,683	6,010	5,455	1,015
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...farms reporting...	25,808	563	53	110	155	140	95	10
acres...	878,807	10,949	1,639	3,035	2,830	2,225	1,080	140
tons...	2,010,195	24,416	3,991	7,530	5,930	4,820	2,060	85
Sales...farms reporting...	3,250	200	20	30	55	60	35	...
tons...	156,678	5,465	1,055	615	1,815	1,215	765	...
Clover, timothy, and mixtures of clover and grasses cut for hay...farms reporting...	32,274	909	72	120	261	180	230	46
acres...	1,354,781	16,783	2,370	2,850	4,933	2,900	3,145	585
tons...	2,337,187	24,855	3,673	4,415	7,602	4,415	3,960	790
Sales...farms reporting...	3,345	294	34	35	80	45	95	5
tons...	162,611	7,310	1,485	990	2,075	1,160	1,475	125
Oats, wheat, barley, rye, or other small grains cut for hay...farms reporting...	4,362	20	10	...	5	...	5	...
acres...	34,627	105	90	...	5	...	10	...
tons...	63,840	195	180	...	5	...	10	...
Sales...farms reporting...	72	...	...	...	...	...	...	...
tons...	795	...	...	...	...	...	...	...
Other hay cut...farms reporting...	8,656	299	44	60	75	45	60	15
acres...	269,461	5,819	1,624	1,115	840	730	1,220	290
tons...	421,536	7,718	2,733	1,625	1,080	895	1,085	300
Sales...farms reporting...	693	102	27	20	5	25	25	5
tons...	32,156	3,760	1,655	800	525	35	645	100
Grass silage made from grasses, alfalfa, clover, or small grains...farms reporting...	8,716	44	9	15	10	10	...	...
acres...	146,381	761	291	240	75	155	...	...
tons, green weight...	953,104	4,462	1,292	1,730	650	790	...	...
Red clover seed harvested...farms reporting...	829	40	...	5	10	10	15	...
acres...	10,900	490	...	80	140	110	160	...
bushels...	18,339	960	...	195	450	135	180	...

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 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	5,739	313	12	45	60	65	95	36
acres ² ..	83,414	324	92	92	58	14	51	17
hundredweight...	16,068,862	54,683	18,243	22,105	3,110	1,485	8,225	1,515
Vegetables harvested for sale.....farms reporting...	5,857	327	22	50	80	70	80	25
Sales.....dollars...	37,236,101	401,995	160,175	102,325	70,550	34,545	30,315	4,085
Strawberries harvested.....farms reporting...	1,426	135	5	5	40	15	65	5
acres...	2,778	90	5	3	26	3	50	3
quarts...	7,208,632	139,690	7,500	2,500	52,935	10,250	66,130	375
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	6,626	384	24	65	115	75	100	5
acres...	162,076	3,926	831	1,245	981	421	443	5

² Reported in small fractions.
¹ Includes milk equivalent of cream and butterfat sold.
² Does not include acreage for farms with less than 10 hundredweight harvested.
³ Does not include data for farms with less than 20 trees and grapevines.

STATISTICS FOR THE STATE

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

Part 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number.....	56,760	39,072	711	4,514	13,358	13,268	6,551	670
Percent distribution.....percent.....	xxx	100.0	1.8	11.6	34.2	34.0	16.8	1.7
Land in farms.....acres.....	11,524,704	9,085,231	473,408	1,667,030	3,391,393	2,507,158	954,167	92,075
Percent distribution.....percent.....	xxx	100.0	5.2	18.3	37.3	27.6	10.5	1.0
Average size of farm.....acres.....	203.0	232.5	665.8	369.3	253.9	189.0	145.7	137.4
Value of land and buildings:								
Average per farm.....dollars.....	28,011	23,913	91,120	48,160	25,470	17,095	12,283	9,754
Average per acre.....dollars.....	139.90	104.03	142.48	131.06	101.23	91.15	85.41	71.02
Land in farms according to use:								
Cropland harvested.....farms reporting.....	54,181	38,808	698	4,508	13,333	13,188	6,436	645
.....acres.....	4,657,453	3,540,203	204,347	701,394	1,353,809	925,273	326,405	28,975
1 to 9 acres.....farms reporting.....	2,323	180	...	5	5	35	110	30
10 to 19 acres.....farms reporting.....	2,309	645	...	10	25	175	375	60
20 to 29 acres.....farms reporting.....	3,156	1,631	5	15	130	556	800	125
30 to 49 acres.....farms reporting.....	9,051	6,458	6	90	886	2,891	2,375	210
50 to 99 acres.....farms reporting.....	20,938	16,900	25	776	6,223	7,336	2,360	180
100 to 199 acres.....farms reporting.....	13,334	10,894	163	2,610	5,566	2,114	401	40
200 to 499 acres.....farms reporting.....	2,873	2,031	436	1,004	497	79	15	...
500 to 999 acres.....farms reporting.....	178	65	59	3	1	2	...	...
1,000 or more acres.....farms reporting.....	19	4	4	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	28,114	22,631	489	2,989	8,190	7,467	3,246	290
.....acres.....	1,121,104	956,330	55,393	179,510	354,073	258,971	102,783	5,600
Cropland not harvested and not pastured.....farms reporting.....	15,685	8,766	168	1,063	2,833	2,996	1,536	170
.....acres.....	487,869	266,174	8,371	38,814	89,606	89,177	35,146	5,060
Soil-improvement grasses and legumes.....farms reporting.....	3,806	1,948	50	233	723	652	270	20
.....acres.....	105,093	41,869	1,617	7,062	16,355	12,380	3,995	460
Other cropland (idle and crop failure).....farms reporting.....	13,262	7,427	138	902	2,316	2,575	1,341	155
.....acres.....	382,776	224,305	6,754	31,752	73,251	76,797	31,151	4,600
Woodland pastured.....farms reporting.....	20,876	18,410	326	2,193	6,231	6,445	2,885	330
.....acres.....	823,306	739,760	27,576	101,306	253,256	237,822	105,905	13,895
Woodland not pastured.....farms reporting.....	32,778	23,637	521	3,276	8,851	7,358	3,311	320
.....acres.....	1,607,501	1,185,420	64,048	215,653	453,329	316,057	124,523	11,810
Other pasture (not cropland and not woodland).....farms reporting.....	32,353	27,542	513	3,405	9,656	9,213	4,265	490
.....acres.....	2,127,407	1,927,616	87,313	335,250	714,313	558,510	209,170	23,060
Improved pasture.....farms reporting.....	9,421	8,405	266	1,473	3,525	2,316	760	65
.....acres.....	226,575	205,534	18,222	56,324	83,063	36,765	10,465	695
Irrigated land in farms.....farms reporting.....	1,825	232	55	76	55	41	...	5
.....acres.....	63,271	7,506	2,268	1,788	2,715	345	...	390
Land use practices:								
Cropland in cover crops.....farms reporting.....	4,398	2,301	110	387	958	626	210	10
.....acres.....	134,689	40,492	8,678	8,569	11,713	8,072	3,390	70
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	3,024	2,469	47	367	995	805	225	30
.....acres.....	86,123	64,105	3,365	12,920	28,915	13,930	4,480	495
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	2,785	2,224	65	447	1,032	575	100	5
.....acres.....	113,997	85,262	4,332	20,055	39,255	17,915	3,205	500
System of terraces on crop and pasture land.....farms reporting.....	1,036	838	23	175	325	240	65	10
.....acres.....	50,604	42,065	1,875	8,890	15,325	12,790	2,755	430
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	56,217	38,756	707	4,467	13,278	13,158	6,481	665
Under 25 years.....number.....	983	782	2	55	290	280	125	30
25 to 34 years.....number.....	6,524	4,832	91	551	2,099	1,565	501	25
35 to 44 years.....number.....	12,823	9,079	190	1,219	3,609	2,731	1,225	105
45 to 54 years.....number.....	15,031	10,575	176	1,229	3,574	3,815	1,585	195
55 to 64 years.....number.....	13,375	8,712	172	972	2,459	3,189	1,610	310
65 or more years.....number.....	7,481	4,776	76	441	1,247	1,577	1,435	...
Average age.....years.....	49.7	49.1	49.0	48.0	46.9	49.6	52.9	51.3
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....	17,866	11,326	168	1,040	3,266	4,077	2,650	125
1 to 99 days.....operators reporting.....	8,362	5,727	109	764	2,118	1,826	785	125
100 to 199 days.....operators reporting.....	2,594	1,625	17	97	396	660	455	...
200 or more days.....operators reporting.....	6,910	3,974	42	179	752	1,591	1,410	...
With other members of family working off farm.....operators reporting.....	5,223	3,267	33	307	886	1,181	845	15
With income from sources other than farm operated and off-farm work.....operators reporting.....	8,429	4,919	105	600	1,569	1,580	1,045	20
With other income of family exceeding value of agricultural products sold.....operators reporting.....	5,827	2,722	11	97	304	1,055	1,255	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	38,894	27,746	543	3,474	10,092	9,191	3,901	545
With other members of family working off farm.....operators reporting.....	6,879	4,945	53	504	1,847	1,591	840	110
With income from sources other than farm operated.....operators reporting.....	12,654	7,839	189	1,006	2,687	2,427	1,445	85
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,876	785	9	48	116	257	355	...
FARMS BY SIZE								
Under 10 acres.....number.....	2,045	56	1	5	5	15	30	...
10 to 49 acres.....number.....	4,281	682	2	5	35	185	390	65
50 to 99 acres.....number.....	2,646	995	...	5	60	320	560	50
100 to 139 acres.....number.....	4,942	2,870	...	25	340	1,315	1,070	120
140 to 179 acres.....number.....	8,669	6,137	20	125	1,267	2,880	1,700	145
180 to 219 acres.....number.....	7,871	6,225	5	215	2,110	2,695	1,070	130
220 to 259 acres.....number.....	6,759	5,550	...	360	2,385	2,055	675	75
260 to 299 acres.....number.....	5,279	4,530	5	555	2,045	1,425	460	40
300 to 399 acres.....number.....	11,626	9,961	220	2,470	4,515	2,151	565	40
400 to 499 acres.....number.....	2,322	1,888	366	705	567	215	30	5
500 to 999 acres.....number.....	275	161	86	40	24	10	1	...
1,000 to 1,999 acres.....number.....	45	17	6	4	5	2	...	...
2,000 or more acres.....number.....	...	...	...	...	...	...	...	...

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 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	22,227	196	1,829	6,667	8,184	4,811	540
Part owners.....number...	18,877	14,569	455	2,391	5,869	4,339	1,420	95
All tenants.....number...	2,908	2,127	40	252	770	725	305	35
Cash tenants.....number...	1,558	1,115	29	161	430	330	150	15
Share-cash tenants.....number...	210	170	10	15	90	30	20	5
Crop-share tenants.....number...	140	95	...	15	20	35	25	...
Livestock-share tenants.....number...	370	330	...	35	110	155	25	5
Other and unspecified tenants.....number...	630	417	1	26	120	175	85	10
White farm operators:								
Full owners.....number...	34,505	22,177	196	1,824	6,662	8,164	4,806	525
Part owners.....number...	18,862	14,559	455	2,391	5,864	4,334	1,420	95
All tenants.....number...	2,893	2,117	40	252	760	725	305	35
Nonwhite farm operators:								
Full owners.....number...	85	50	...	5	5	20	5	15
Part owners.....number...	15	10	...	...	5	...	...	...
All tenants.....number...	15	10	...	...	10	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	15,920	11,949	436	2,314	5,037	3,212	885	65
.....number...	16,556	12,303	491	2,400	5,189	3,268	890	65
Com pickers.....farms reporting...	6,096	3,936	276	1,010	1,752	753	130	15
.....number...	6,269	4,009	287	1,017	1,792	768	130	15
Pick-up balers.....farms reporting...	32,852	28,676	662	4,141	11,370	9,367	2,976	160
.....number...	33,498	29,253	790	4,322	11,538	9,452	2,991	160
Field forage harvesters.....farms reporting...	16,616	15,319	644	3,618	7,147	3,250	625	35
.....number...	17,552	16,138	796	3,893	7,419	3,350	645	35
Motortrucks.....farms reporting...	38,310	26,176	673	3,987	10,009	8,122	3,140	245
.....number...	55,989	34,922	1,965	6,710	12,937	9,510	3,520	280
Tractors.....farms reporting...	53,067	37,663	708	4,469	13,188	12,713	6,050	535
.....number...	125,925	87,955	3,574	15,457	33,342	25,172	9,640	770
Tractors other than garden.....farms reporting...	51,920	37,513	708	4,469	13,163	12,643	6,005	525
.....number...	114,975	82,632	3,427	14,597	31,513	23,530	8,845	720
1 tractor.....farms reporting...	15,565	10,000	21	85	1,483	4,371	3,670	370
2 tractors.....farms reporting...	20,231	15,823	12	1,022	6,598	6,156	1,910	125
3 tractors.....farms reporting...	10,237	7,872	111	1,821	3,852	1,703	365	20
4 tractors.....farms reporting...	3,610	2,581	220	998	973	335	45	10
5 or more tractors.....farms reporting...	2,277	1,237	344	543	257	78	15	...
Wheel tractors.....farms reporting...	51,467	37,427	707	4,469	13,133	12,608	5,995	515
.....number...	108,586	79,034	3,136	13,758	30,200	22,655	8,595	690
Crawler tractors.....farms reporting...	5,670	3,383	268	761	1,269	825	235	25
.....number...	6,389	3,598	291	839	1,313	875	250	30
Garden tractors.....farms reporting...	9,835	5,162	145	845	1,799	1,553	770	50
.....number...	10,950	5,323	147	860	1,829	1,642	795	50
Automobiles.....farms reporting...	51,271	35,410	680	4,321	12,573	11,875	5,486	475
.....number...	66,406	45,067	1,472	6,723	16,009	13,932	6,396	535
Automobiles and/or motortrucks.....farms reporting...	55,176	38,205	705	4,464	13,243	13,002	6,231	560
Telephone.....farms reporting...	52,209	35,920	699	4,432	12,798	12,046	5,465	480
Home freezer.....farms reporting...	39,381	28,631	614	3,911	10,876	9,229	3,731	270
Milking machine.....farms reporting...	40,708	37,721	701	4,463	13,233	12,913	5,951	460
Electric milk cooler.....farms reporting...	40,015	37,322	693	4,331	12,937	12,776	6,070	515
Bulk-type.....farms reporting...	7,192	7,024	437	2,239	3,320	903	110	15
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	2,050	238	659	882	221	45	5
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	28,519	672	4,243	11,534	9,070	2,845	155
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	27,210	601	3,385	9,624	8,810	4,385	405
Gravel, shell, or shale.....farms reporting...	8,948	6,882	77	658	2,260	2,581	1,176	130
Dirt or unimproved.....farms reporting...	6,157	4,705	22	429	1,418	1,776	925	135
Less than 1 mile to a hard surface road.....farms reporting...	3,317	2,511	8	273	830	865	470	65
1 or more miles to a hard surface road.....farms reporting...	2,840	2,194	14	156	588	911	455	70
1 mile.....farms reporting...	1,577	1,185	7	97	316	500	235	30
2 or 3 miles.....farms reporting...	1,122	893	6	54	262	336	205	30
4 miles.....farms reporting...	75	70	...	...	10	45	10	5
5 or more miles.....farms reporting...	66	46	1	5	...	30	5	5
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	19,631	13,596	671	3,553	5,899	2,813	640	20
.....persons...	44,781	21,153	2,785	6,460	7,714	3,414	760	20
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	11,123	659	3,135	4,772	2,102	445	10
.....persons...	27,825	16,296	2,442	5,096	5,874	2,394	480	10
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	7,899	89	1,753	3,788	1,849	410	10
2 hired workers.....farms reporting...	3,166	2,177	129	955	847	211	35	...
3 or 4 hired workers.....farms reporting...	1,444	830	268	391	131	40	...	...
5 to 9 hired workers.....farms reporting...	529	198	155	36	6	1	...	...
10 or more hired workers.....farms reporting...	209	19	18	...	...	1	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	36,662	666	4,239	12,615	12,541	5,976	625
Not residing on farm operated.....operators reporting...	2,562	1,108	26	175	377	285	220	25
Operators not reporting residence.....number...	1,993	1,302	19	100	366	442	355	20

See footnotes at end of table.

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

Part 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	473,155,959	40,873,290	118,946,345	186,892,784	99,257,480	25,912,716	1,273,344
..... average per farm, dollars...	13,189	12,110	57,487	26,351	13,991	7,481	3,956	1,901
All crops sold.....dollars...	197,667,020	25,233,764	3,943,685	7,469,674	8,206,784	4,440,683	1,095,011	77,927
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	16,111,688	2,024,097	5,039,541	5,664,660	2,705,794	649,373	28,223
Vegetables sold.....dollars...	37,236,101	3,019,902	1,333,425	779,917	565,785	300,190	39,640	945
Fruits and nuts sold.....dollars...	45,555,336	2,261,102	387,778	848,375	567,298	363,280	92,960	1,469
Forest products and horticultural specialty products sold.....dollars...	46,576,892	3,841,072	198,385	801,841	1,409,041	1,071,419	313,096	47,290
All livestock and livestock products sold.....dollars...	550,924,456	447,922,195	36,929,605	111,476,671	178,686,000	94,816,797	24,817,705	1,195,417
Poultry and poultry products sold.....dollars...	77,522,186	6,523,588	542,258	1,748,033	2,314,843	1,493,651	405,901	18,902
Dairy products sold.....dollars...	403,847,813	394,396,359	32,041,181	97,906,260	158,396,125	83,588,575	21,442,473	1,021,745
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	47,002,248	4,346,166	11,822,378	17,975,032	9,734,571	2,969,331	154,770
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	38,898	706	4,494	13,298	13,214	6,521	665
..... number...	1,950,626	1,789,970	109,816	371,983	692,561	454,552	148,913	12,145
Cows, including heifers that have calved.....farms reporting...	44,633	38,818	706	4,484	13,283	13,179	6,506	660
..... number...	1,207,738	1,146,759	69,081	236,373	446,451	292,992	94,427	7,435
Milk cows.....farms reporting...	43,586	38,778	706	4,484	13,263	13,159	6,506	660
..... number...	1,169,991	1,134,387	68,398	235,044	441,756	289,132	92,997	7,100
Heifers and heifer calves.....farms reporting...	42,736	36,913	659	4,254	12,801	12,593	6,016	590
..... number...	655,414	584,856	36,964	126,083	226,015	144,524	47,220	4,050
Stoers and bulls including steer and bull calves.....farms reporting...	30,693	26,292	599	3,427	9,208	8,597	4,066	395
..... number...	87,474	58,355	3,771	9,527	20,095	17,036	7,266	660
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	10	...	...	5	...	5	...
2 to 4 head.....farms reporting...	1,315	65	...	5	15	...	5	25
5 to 9 head.....farms reporting...	1,776	395	...	...	15	65	200	115
10 to 19 head.....farms reporting...	5,252	3,750	...	15	80	965	2,405	285
20 to 49 head.....farms reporting...	23,407	21,450	10	360	6,221	10,833	3,806	220
50 to 99 head.....farms reporting...	11,807	11,301	107	2,977	6,783	1,319	107	15
100 to 499 head.....farms reporting...	2,113	1,920	582	1,137	179	...	...	5
500 or more head.....farms reporting...	13	7	7	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	70	...	...	30	25	15	...
2 to 4 head.....farms reporting...	4,342	1,775	...	5	40	270	1,140	320
5 to 9 head.....farms reporting...	10,777	9,747	10	25	501	4,720	4,221	270
10 to 19 head.....farms reporting...	11,910	11,519	...	130	4,182	6,137	1,020	50
20 to 49 head.....farms reporting...	11,868	11,563	51	1,885	7,563	1,949	100	15
50 to 74 head.....farms reporting...	3,261	3,268	178	2,056	943	76	10	5
75 to 99 head.....farms reporting...	557	511	150	344	16	1	...	...
100 or more head.....farms reporting...	404	365	317	39	8	1	...	...
Milk cows—								
1 head.....farms reporting...	1,453	75	...	...	30	30	15	...
2 to 4 head.....farms reporting...	4,144	1,820	...	5	30	275	1,185	325
5 to 9 head.....farms reporting...	10,590	9,962	10	25	566	4,855	4,221	285
10 to 19 head.....farms reporting...	11,710	11,467	...	120	4,244	6,083	980	40
20 to 49 head.....farms reporting...	11,596	11,419	50	1,926	7,474	1,854	105	10
50 to 74 head.....farms reporting...	3,210	3,170	178	2,023	907	62	...	...
75 to 99 head.....farms reporting...	527	516	158	352	6	...	...	...
100 or more head.....farms reporting...	356	349	310	33	6	...	...	...
Horses and/or mules.....farms reporting...	12,637	10,273	215	1,243	3,316	3,383	1,921	195
..... number...	30,729	22,323	528	2,890	7,009	7,274	4,267	355
Hogs and pigs.....farms reporting...	9,545	6,798	99	749	2,177	2,453	1,165	155
..... number...	127,446	40,499	3,764	7,546	13,541	10,523	4,615	510
Born since June 1.....farms reporting...	4,936	3,342	44	332	1,135	1,191	555	85
..... number...	71,665	22,558	2,381	4,090	8,067	5,430	2,340	250
Born before June 1.....farms reporting...	6,800	4,658	73	558	1,459	1,683	800	85
..... number...	55,781	17,941	1,383	3,456	5,474	5,093	2,275	260
Sheep and lambs.....farms reporting...	2,612	1,556	39	210	521	516	255	15
..... number...	160,430	66,143	4,425	20,310	19,041	15,867	6,260	140
Lambs under 1 year old.....farms reporting...	2,137	1,221	33	167	390	411	210	10
..... number...	68,548	26,788	2,016	10,267	6,363	6,127	1,950	65
Sheep 1 year old and over.....farms reporting...	2,366	1,393	38	190	450	465	240	10
..... number...	91,882	39,355	2,409	10,043	12,678	9,740	4,410	75
Ewes.....farms reporting...	2,279	1,337	38	184	440	435	230	10
..... number...	86,718	36,834	2,340	9,004	12,065	9,275	4,085	65
Rams and wethers.....farms reporting...	1,700	946	28	173	315	280	145	5
..... number...	5,164	2,521	69	1,039	613	465	325	10
Chickens 4 months old and over.....farms reporting...	21,869	14,867	184	1,514	5,006	5,198	2,685	280
..... number...	10,901,394	1,714,818	120,807	362,945	599,057	449,414	171,870	10,725
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...								
..... number...	44,776	38,646	704	4,494	13,309	13,102	6,427	610
..... dollars...	976,390	858,805	57,819	186,704	338,577	208,740	62,885	4,080
Hogs and pigs sold alive.....farms reporting...	62,837,565	44,993,384	4,135,583	11,252,620	17,309,961	9,376,187	2,771,553	147,480
..... number...	2,867	1,425	39	213	546	382	230	15
..... dollars...	126,014	33,435	4,424	7,664	12,391	5,431	3,380	145
Sheep and lambs sold alive.....farms reporting...	3,906,434	1,036,485	137,144	237,584	384,121	168,361	104,780	4,495
..... number...	1,852	974	36	164	289	305	175	5
..... dollars...	109,400	38,867	2,324	15,713	10,605	7,715	2,460	700
Milk and cream sold ¹.....farms reporting...	1,531,600	544,138	32,536	219,982	148,470	108,010	34,440	700
..... pounds...	41,524	39,072	711	4,514	13,358	13,268	6,551	670
..... dollars...	9,245,470,106	9,017,071,433	641,547,288	2,158,082,896	3,652,433,218	1,996,373,028	541,911,067	26,723,936
Chickens including broilers sold.....farms reporting...	403,847,813	394,396,359	32,041,181	97,906,260	158,396,125	83,588,575	21,442,473	1,021,745
..... number...	10,949	5,504	88	779	1,999	1,868	710	60
..... dollars...	15,685,518	679,597	59,947	190,489	265,808	121,938	36,305	5,110
Chicken eggs sold.....farms reporting...	12,805	7,288	85	869	2,486	2,643	1,115	90
..... dozens...	129,389,577	15,384,598	1,279,015	4,104,503	5,355,605	3,631,495	976,745	37,235
..... dollars...	47,874,145	5,692,303	473,236	1,518,666	1,981,975	1,343,653	361,396	13,777

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 6 of 8.—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... 2,477	1,326	37	184	468	422	195	20
number of litters...	21,090	5,613	551	1,219	2,121	1,087	615	20
1 or 2 litters.....farms reporting...	978	700	12	60	217	266	125	20
3 to 9 litters.....farms reporting...	864	485	17	72	186	155	55	...
10 to 19 litters.....farms reporting...	376	112	6	41	50	...	15	...
20 to 39 litters.....farms reporting...	176	28	1	11	15	1	...	...
40 to 89 litters.....farms reporting...	51	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	32	1	1	...	...	...	...	...
June 2 to November 30.....farms reporting...	1,949	987	21	134	356	331	135	10
number of litters.....farms reporting...	9,984	2,864	297	560	1,057	610	330	10
December 1 to June 1.....farms reporting...	1,962	971	34	169	377	246	135	10
number of litters.....farms reporting...	11,106	2,749	254	659	1,064	477	285	10
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	33,983	28,306	645	3,992	10,865	9,089	3,430	285
acres.....	616,270	494,348	39,798	120,287	199,195	104,848	28,165	2,055
Under 11 acres.....farms reporting...	13,613	11,012	21	322	2,737	4,982	2,685	265
11 to 24 acres.....farms reporting...	12,924	11,255	68	1,326	5,594	3,577	680	10
25 to 49 acres.....farms reporting...	5,803	4,890	189	1,808	512	55	5	5
50 to 74 acres.....farms reporting...	1,122	872	207	456	182	17	5	5
75 to 99 acres.....farms reporting...	235	154	67	56	26	...	5	...
100 or more acres.....farms reporting...	286	123	93	24	5	1	...	...
Harvested for grain.....farms reporting...	15,331	10,550	371	1,943	4,234	2,877	1,020	105
acres.....	210,735	112,520	11,475	31,863	42,207	20,710	5,710	555
bushels.....	12,365,610	6,500,840	760,635	1,885,575	2,400,965	1,137,365	288,805	27,495
Sales.....farms reporting...	4,706	2,207	121	449	786	631	210	10
bushels.....	5,229,071	1,640,355	285,915	499,090	510,950	273,605	69,295	1,500
Wheat harvested.....farms reporting...	12,642	7,005	206	1,210	2,632	2,102	785	70
acres.....	211,755	110,735	8,928	29,730	41,915	23,217	6,440	505
bushels.....	6,518,085	3,361,387	316,729	976,168	1,263,620	631,915	161,545	11,410
Sales.....farms reporting...	11,013	5,887	200	1,129	2,271	1,677	545	65
bushels.....	5,926,816	3,031,689	308,565	906,634	1,143,035	542,930	121,320	9,205
Oats harvested for grain.....farms reporting...	33,112	26,896	528	3,484	10,028	9,081	3,450	325
acres.....	580,103	472,728	25,664	97,370	189,897	122,277	34,400	3,120
bushels.....	31,545,329	25,540,695	1,573,240	5,846,105	10,237,435	6,195,730	1,554,835	133,350
Sales.....farms reporting...	5,661	2,439	35	404	910	805	285	...
bushels.....	4,723,946	1,683,585	51,400	455,120	654,600	422,425	100,040	...
Barley harvested.....farms reporting...	2,271	1,335	78	257	585	300	105	10
acres.....	23,347	11,310	1,389	2,721	4,505	1,965	720	10
bushels.....	723,133	380,620	40,785	98,500	157,550	62,290	21,320	175
Sales.....farms reporting...	747	235	15	65	95	30	30	...
bushels.....	265,835	73,305	14,225	27,865	19,385	5,615	6,215	...
Rye harvested.....farms reporting...	1,133	262	19	42	70	111	20	...
acres.....	14,900	1,937	342	352	520	643	80	...
bushels.....	345,836	46,230	11,700	5,985	11,825	14,870	1,850	...
Sales.....farms reporting...	696	121	19	11	40	41	10	...
bushels.....	234,916	26,270	10,906	1,460	7,980	5,624	300	...
Buckwheat harvested.....farms reporting...	1,067	720	13	26	181	305	170	25
acres.....	10,342	5,807	144	203	2,045	2,405	920	90
bushels.....	173,543	98,320	3,170	3,495	34,085	37,450	18,895	1,225
Sales.....farms reporting...	532	302	6	10	96	135	50	5
bushels.....	117,623	58,065	2,140	1,640	23,240	22,615	8,055	375
Dry field and seed beans harvested for beans.....farms reporting...	2,855	1,193	23	330	470	280	85	5
acres.....	81,034	26,510	1,950	10,355	9,335	3,705	1,125	40
100-lb. bags.....	836,491	250,670	24,475	101,470	86,045	32,595	5,835	250
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	2,375,065	116,941	429,481	895,409	658,219	251,705	23,310
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	21,296	608	3,521	8,748	6,109	2,145	165
acres.....	878,807	760,939	61,412	192,048	303,523	161,011	40,565	2,380
tons.....	2,010,195	1,747,803	157,705	471,800	704,355	332,773	76,585	4,585
Sales.....farms reporting...	3,250	1,288	90	367	470	286	75	...
tons.....	156,678	58,526	10,751	19,155	20,015	6,745	1,860	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	26,898	355	2,622	8,924	9,611	4,881	505
acres.....	1,354,781	1,201,723	32,591	154,292	433,730	396,500	167,605	17,005
tons.....	2,337,187	2,075,586	60,518	313,949	771,385	662,204	241,520	26,010
Sales.....farms reporting...	3,345	1,349	27	234	547	371	165	5
tons.....	162,611	60,444	1,806	14,898	26,010	14,045	3,535	150
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	4,156	73	449	1,304	1,445	830	55
acres.....	34,627	32,706	1,331	4,677	11,013	10,315	5,035	335
tons.....	63,840	61,050	2,616	10,147	21,467	18,905	7,480	435
Sales.....farms reporting...	72	36	1	5	10	10	10	...
tons.....	795	380	10	80	70	140	80	...
Other hay cut.....farms reporting...	8,656	7,434	126	867	2,702	2,359	1,245	135
acres.....	269,461	239,859	9,072	34,884	87,893	69,775	34,805	3,430
tons.....	421,536	375,435	17,101	61,741	143,278	105,325	44,105	3,885
Sales.....farms reporting...	693	275	8	42	145	50	50	...
tons.....	32,156	12,663	650	2,303	6,875	1,685	1,150	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	8,348	314	1,919	3,872	1,823	430	10
acres.....	146,381	139,838	12,535	43,580	59,250	20,618	3,695	160
tons, green weight.....	953,104	913,303	78,980	299,255	382,718	130,930	19,020	2,400
Red clover seed harvested.....farms reporting...	829	424	12	66	161	120	65	...
acres.....	10,900	4,405	145	984	1,951	895	430	...
bushels.....	18,339	7,179	478	1,192	3,239	1,560	710	...

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 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED—Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	5,739	3,234	64	279	864	1,202	730	95
acres ² ...	83,414	4,526	1,495	1,097	927	711	260	36
hundredweight...	16,068,862	688,670	254,542	200,040	118,189	89,544	24,540	1,815
Vegetables harvested for sale.....farms reporting...	5,857	1,575	88	384	620	338	140	5
Sales.....dollars...	37,236,101	3,019,902	1,333,425	779,917	565,785	300,190	39,640	945
Strawberries harvested.....farms reporting...	1,426	357	2	25	110	145	70	5
acres...	2,778	139	11	8	39	38	42	1
quarts...	7,208,632	163,035	16,400	5,350	53,895	60,290	27,050	50
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	6,626	2,137	39	471	601	701	300	25
acres...	162,076	12,385	1,054	4,157	3,122	2,923	1,094	35

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

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

Part 7 of 8.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number.....	56,760	2,816	53	139	402	652	952	618
Percent distribution.....percent.....	xxx	100.0	1.9	4.9	14.3	23.2	33.8	21.9
Land in farms.....acres.....	11,524,704	530,689	33,615	53,939	99,501	138,923	133,635	71,076
Percent distribution.....percent.....	xxx	100.0	6.3	10.2	18.7	26.2	25.2	13.4
Average size of farm.....acres.....	203.0	188.5	634.2	388.1	247.5	213.1	140.4	115.0
Value of land and buildings:								
Average per farm.....dollars.....	28,011	27,882	106,178	104,483	29,217	24,299	21,975	16,355
Average per acre.....dollars.....	139.90	148.37	202.83	246.06	114.07	115.19	155.19	146.51
Land in farms according to use:								
Cropland harvested.....farms reporting.....								
.....acres.....	54,181	2,539	53	134	347	631	867	507
.....acres.....	4,657,453	165,449	12,997	16,330	37,099	44,530	37,940	16,553
1 to 9 acres.....farms reporting.....	2,323	136	...	...	10	21	40	65
10 to 19 acres.....farms reporting.....	2,309	230	...	...	15	25	90	100
20 to 29 acres.....farms reporting.....	3,156	242	...	...	15	25	110	86
30 to 49 acres.....farms reporting.....	9,051	700	...	6	25	40	335	140
50 to 99 acres.....farms reporting.....	20,938	816	11	46	127	265	256	111
100 to 199 acres.....farms reporting.....	13,334	311	17	32	107	114	36	5
200 to 499 acres.....farms reporting.....	2,873	98	20	24	33	...	...	...
500 to 999 acres.....farms reporting.....	178	6	5	1	...	...	...	...
1,000 or more acres.....farms reporting.....	19	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....								
.....acres.....	28,114	1,712	39	85	252	416	592	328
.....acres.....	1,121,104	78,649	6,110	7,738	14,274	20,035	21,772	8,720
Cropland not harvested and not pastured.....farms reporting.....								
.....acres.....	15,685	1,053	22	38	170	240	381	202
.....acres.....	487,869	42,256	1,686	2,105	7,938	8,675	12,268	9,584
Soil-improvement grasses and legumes.....farms reporting.....								
.....acres.....	3,806	245	13	15	58	76	36	...
.....acres.....	105,093	12,496	435	385	2,832	3,162	4,093	1,589
Other cropland (idle and crop failure).....farms reporting.....								
.....acres.....	13,262	901	20	33	139	198	335	176
.....acres.....	382,776	29,760	1,251	1,720	5,106	5,513	8,175	7,995
Woodland pastured.....farms reporting.....								
.....acres.....	20,876	959	28	64	170	216	275	206
.....acres.....	823,306	36,829	3,141	3,781	7,227	7,190	8,940	6,550
Woodland not pastured.....farms reporting.....								
.....acres.....	32,778	1,565	29	105	229	387	512	303
.....acres.....	1,607,501	96,551	2,475	9,237	15,038	28,532	25,313	15,956
Other pasture (not cropland and not woodland).....farms reporting.....								
.....acres.....	32,353	1,427	24	106	195	345	486	271
.....acres.....	2,127,407	79,582	4,914	10,328	13,636	22,571	18,693	9,440
Improved pasture.....farms reporting.....								
.....acres.....	9,421	354	2	28	72	101	106	45
.....acres.....	226,575	8,725	385	2,040	2,070	1,965	1,865	400
Irrigated land in farms.....farms reporting.....								
.....acres.....	1,825	11	1	5	...	...	5	...
.....acres.....	63,271	725	100	500	...	...	125	...
Land use practices:								
Cropland in cover crops.....farms reporting.....								
.....acres.....	4,398	166	7	16	27	45	25	46
.....acres.....	134,689	3,156	235	1,102	670	525	265	359
Cropland used for grain or row crops farmed on the contour.....farms reporting.....								
.....acres.....	3,024	84	...	7	21	25	21	10
.....acres.....	86,123	1,660	...	160	545	255	570	130
Land in strip-cropping systems for soil-erosion control.....farms reporting.....								
.....acres.....	2,785	113	1	1	36	30	35	10
.....acres.....	113,997	3,775	300	90	1,470	920	805	190
System of terraces on crop and pasture land.....farms reporting.....								
.....acres.....	1,036	45	...	...	20	15	...	10
.....acres.....	50,604	1,045	...	...	825	55	...	165
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	56,217	2,798	52	133	402	651	952	608
Under 25 years.....number.....	983	30	...	...	5	...	10	15
25 to 34 years.....number.....	6,524	221	9	7	20	80	65	40
35 to 44 years.....number.....	12,623	513	7	41	147	122	145	51
45 to 54 years.....number.....	15,031	680	8	23	92	171	240	146
55 to 64 years.....number.....	13,375	908	17	56	102	152	225	356
65 or more years.....number.....	7,481	446	11	6	36	126	267	...
Average age.....years.....	49.7	52.6	51.7	51.2	48.7	51.3	54.8	53.3
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....								
.....operators reporting.....	17,866	1,303	4	61	188	330	535	185
1 to 99 days.....operators reporting.....	8,362	396	...	35	61	65	50	185
100 to 199 days.....operators reporting.....	2,994	206	4	6	46	55	95	...
200 or more days.....operators reporting.....	6,910	701	...	20	81	210	390	...
With other members of family working off farm.....operators reporting.....	5,223	454	2	11	76	110	205	50
With income from sources other than farm operated and off-farm work.....operators reporting.....								
.....operators reporting.....	8,429	671	2	41	123	155	275	75
With other income of family exceeding value of agricultural products sold.....operators reporting.....								
.....operators reporting.....	5,827	778	3	30	100	230	415	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....								
.....operators reporting.....	38,894	1,513	49	78	214	322	417	433
With other members of family working off farm.....operators reporting.....	6,879	288	5	16	50	67	60	90
With income from sources other than farm operated.....operators reporting.....	12,654	766	24	44	106	164	272	156
With other income of family exceeding value of agricultural products sold.....operators reporting.....	1,876	215	...	2	12	46	155	...
FARMS BY SIZE								
Under 10 acres.....number.....	2,045	40	...	...	...	...	15	25
10 to 49 acres.....number.....	4,281	305	...	5	20	35	105	140
50 to 99 acres.....number.....	2,646	210	...	...	10	30	115	55
100 to 199 acres.....number.....	4,942	355	...	...	35	85	140	95
200 to 499 acres.....number.....	8,669	535	...	15	45	160	200	115
500 to 999 acres.....number.....	7,871	395	...	10	55	90	150	90
1,000 to 1,999 acres.....number.....	6,759	290	15	15	70	55	100	35
2,000 to 2,999 acres.....number.....	5,279	190	5	5	20	65	50	15
3,000 to 4,999 acres.....number.....	11,626	376	11	45	110	100	70	40
5,000 to 9,999 acres.....number.....	2,322	85	14	25	25	5	5	5
10,000 to 19,999 acres.....number.....	275	28	4	7	6	6	2	3
20,000 or more acres.....number.....	45	7	4	1	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 7 of 8.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	2,036	10	81	249	438	762	496
Part owners.....number...	18,877	651	41	57	126	171	180	76
All tenants.....number...	2,908	96	...	...	21	35	5	35
Cash tenants.....number...	1,558	36	...	...	16	15	...	5
Share-cash tenants.....number...	210	...	...	...	...	...	...	...
Crop-share tenants.....number...	140	...	...	...	...	...	...	...
Livestock-share tenants.....number...	370	5	...	...	...	...	...	5
Other and unspecified tenants.....number...	630	55	...	...	5	20	5	25
White farm operators:								
Full owners.....number...	34,505	2,031	10	81	249	438	762	491
Part owners.....number...	18,867	646	41	52	126	171	180	76
All tenants.....number...	2,893	91	...	...	21	35	5	30
Nonwhite farm operators:								
Full owners.....number...	85	5	...	...	...	...	...	5
Part owners.....number...	15	5	...	5	...	...	...	...
All tenants.....number...	15	5	...	...	...	...	...	5
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting... number...	15,920 16,556	626 661	26 28	46 48	139 154	173 179	176 181	66 71
Corn pickers.....farms reporting... number...	6,096 6,269	366 386	19 20	40 44	102 107	135 140	55 60	15 15
Pick-up balers.....farms reporting... number...	32,852 33,498	1,301 1,331	38 44	82 90	257 272	371 372	407 407	146 146
Field forage harvesters.....farms reporting... number...	16,616 17,552	447 499	36 41	68 80	115 125	127 142	70 80	31 31
Motortrucks.....farms reporting... number...	38,310 55,989	1,644 2,343	51 108	129 241	307 537	447 598	446 538	264 321
Tractors.....farms reporting... number...	53,067 125,925	2,540 5,362	52 221	133 447	362 930	632 1,467	862 1,487	499 810
Tractors other than garden.....farms reporting... number...	51,920 114,975	2,500 4,880	52 213	133 417	357 864	627 1,325	847 1,356	484 705
1 tractor.....farms reporting...	15,565	1,065	11	15	65	197	445	332
2 tractors.....farms reporting...	20,231	870	5	30	165	255	310	105
3 tractors.....farms reporting...	10,237	336	6	46	63	118	77	26
4 tractors.....farms reporting...	3,610	141	6	22	42	36	15	20
5 or more tractors.....farms reporting...	2,277	88	24	20	22	21	...	1
Wheel tractors.....farms reporting... number...	51,467 108,586	2,452 4,546	52 205	133 398	342 797	616 1,212	842 1,291	467 643
Crawler tractors.....farms reporting... number...	5,670 6,389	313 334	6 8	19 19	57 67	108 113	65 65	58 62
Garden tractors.....farms reporting... number...	9,835 10,950	431 482	7 8	30 30	56 66	127 142	121 131	90 105
Automobiles.....farms reporting... number...	51,271 66,406	2,431 3,106	53 85	137 230	367 474	585 807	792 918	497 592
Automobiles and/or motortrucks.....farms reporting... number...	55,176 71,766	2,667 3,667	53 97	139 230	382 474	627 807	897 918	569 643
Telephone.....farms reporting...	52,209	2,499	48	133	387	616	817	498
Home freezer.....farms reporting...	39,381	1,811	42	122	295	448	577	327
Milking machine.....farms reporting...	40,708	1,054	33	77	146	316	310	172
Electric milk cooler.....farms reporting... Bulk-type.....farms reporting... Crop drier (for grain, forage, or other crops).....farms reporting... Power-operated elevator, conveyor, or blower.....farms reporting...	40,015 7,192 2,408 34,628	914 38 59 1,402	32 7 2 42	77 7 12 97	142 15 15 297	251 5 20 439	290 5 5 396	122 ... 5 131
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	2,090	42	116	316	499	686	431
Gravel, shell, or shale.....farms reporting...	8,948	425	5	6	65	86	171	92
Dirt or unimproved.....farms reporting...	6,157	276	6	11	21	67	95	76
Less than 1 mile to a hard surface road.....farms reporting...	3,317	128	1	11	10	36	45	25
1 or more miles to a hard surface road.....farms reporting...	2,840	148	5	...	11	31	50	51
1 mile.....farms reporting...	1,577	96	...	...	6	25	30	35
2 or 3 miles.....farms reporting...	1,222	42	5	...	5	1	20	11
4 miles.....farms reporting...	75	5	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	5	...	...	...	...	...	5
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting... persons...	19,631 44,781	529 990	35 126	67 211	152 225	152 210	96 147	27 71
Regular hired workers (employed 150 or more days).....farms reporting... persons...	15,376 27,825	417 729	35 96	57 185	115 157	122 150	66 102	22 39
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	264	16	26	76	95	40	11
2 hired workers.....farms reporting...	3,166	100	...	17	36	26	16	5
3 or 4 hired workers.....farms reporting...	1,444	40	13	7	3	1	10	6
5 to 9 hired workers.....farms reporting...	529	6	5	1	...	...	...	...
10 or more hired workers.....farms reporting...	209	7	1	6	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	2,577	46	129	376	596	852	578
Not residing on farm operated.....operators reporting...	2,562	147	6	5	26	40	45	25
Operators not reporting residence.....number...	1,993	92	1	5	...	16	55	15

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 7 of 8.—Livestock farms other than poultry and dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	43,484	1,753	39	102	271	473	567	301
acres on which used...	2,023,862	65,358	5,732	7,987	17,507	17,403	11,951	4,778
tons...	462,912	11,708	1,262	1,503	2,978	3,019	2,108	838
Dry materials.....farms reporting...	43,278	1,753	39	102	271	473	567	301
tons...	458,282	11,624	1,213	1,468	2,978	3,019	2,108	838
Liquid materials.....farms reporting...	435	6	1	5	...	...	...	...
tons...	4,630	84	49	35	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	578	19	34	110	142	182	91
acres...	329,206	13,948	420	1,873	5,080	2,515	2,920	1,140
Dry materials.....farms reporting...	13,704	578	19	34	110	142	182	91
tons...	58,585	2,503	91	379	784	494	528	227
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
tons...	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	95	1	12	25	21	26	10
acres...	46,101	1,260	350	280	105	190	205	130
Dry materials.....farms reporting...	3,314	95	1	12	25	21	26	10
tons...	7,914	274	45	60	19	71	51	28
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
tons...	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	1,065	38	66	184	296	330	151
acres...	553,226	20,877	2,782	2,611	5,290	5,388	3,530	1,076
Dry materials.....farms reporting...	29,225	1,065	38	66	184	296	330	151
tons...	100,034	3,909	625	479	989	967	652	197
Liquid materials.....farms reporting...	210	6	1	5	...	...	...	...
tons...	854	84	49	35	...	...	...	...
Wheat.....farms reporting...	11,112	586	30	32	92	176	170	86
acres...	196,548	9,556	818	866	2,360	3,060	1,690	762
Dry materials.....farms reporting...	11,081	586	30	32	92	176	170	86
tons...	32,203	1,545	128	121	349	538	255	154
Liquid materials.....farms reporting...	101	...	...	...	...	...	...	...
tons...	267	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	2,211	30	...	...	15	5	...	10
acres...	81,908	40	...	...	25	5	...	10
Dry materials.....farms reporting...	2,201	30	...	...	15	5	...	10
tons...	89,931	33	...	...	24	2	...	7
Liquid materials.....farms reporting...	52	...	...	...	...	...	...	...
tons...	2,246	...	...	...	...	...	...	...
All other crops.....farms reporting...	29,991	1,070	23	75	188	317	317	150
acres...	816,873	19,877	1,362	2,397	4,647	6,245	3,606	1,660
Dry materials.....farms reporting...	29,935	1,070	23	75	188	317	317	150
tons...	169,615	3,360	324	429	813	947	622	225
Liquid materials.....farms reporting...	137	...	...	...	...	...	...	...
tons...	951	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	21,534	674	15	65	120	162	221	91
acres limed...	428,944	13,992	1,429	2,066	3,782	2,805	2,506	1,404
tons...	876,948	24,937	2,214	3,104	6,601	5,550	5,162	2,306
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	56,675	2,816	53	139	402	652	952	618
Feed for livestock and poultry.....farms reporting...	49,536	2,578	47	128	387	611	847	558
dollars...	166,626,663	3,250,081	320,870	734,177	688,032	679,332	578,285	249,385
Under \$100.....farms reporting...	1,166	160	...	...	10	20	30	100
\$100 to \$999.....farms reporting...	10,410	1,496	12	15	121	349	601	398
\$1,000 to \$1,999.....farms reporting...	11,029	530	1	30	137	146	171	45
\$2,000 to \$4,999.....farms reporting...	18,372	283	4	53	91	75	45	15
\$5,000 or more.....farms reporting...	8,559	109	30	30	28	21	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	1,586	37	105	240	424	507	273
dollars...	39,944,002	4,574,865	802,018	1,220,924	1,061,748	787,710	550,700	151,765
Under \$1,000.....farms reporting...	14,775	776	5	10	36	187	316	222
\$1,000 to \$2,499.....farms reporting...	5,921	341	5	7	67	115	111	36
\$2,500 to \$4,999.....farms reporting...	2,583	222	...	11	45	91	65	10
\$5,000 to \$9,999.....farms reporting...	1,222	128	5	15	67	21	15	5
\$10,000 or more.....farms reporting...	567	119	22	62	25	10	...	...
Machine hire.....farms reporting...	30,567	1,476	25	52	228	324	561	286
dollars...	7,721,553	354,427	8,478	16,491	60,729	105,334	111,765	51,630
Under \$200.....farms reporting...	17,188	915	20	21	96	178	380	220
\$200 to \$999.....farms reporting...	12,505	534	3	31	132	136	176	56
\$1,000 or more.....farms reporting...	874	27	2	...	...	10	5	10
Hired labor.....farms reporting...	36,994	1,331	47	103	277	400	377	127
dollars...	89,594,739	2,241,923	362,258	623,926	521,518	361,051	277,560	95,610
Under \$200.....farms reporting...	7,962	455	...	5	35	140	185	90
\$200 to \$499.....farms reporting...	6,707	283	...	5	76	101	75	15
\$500 to \$999.....farms reporting...	5,542	142	...	15	40	41	46	...
\$1,000 to \$2,499.....farms reporting...	7,170	163	...	26	45	51	40	1
\$2,500 to \$4,999.....farms reporting...	5,258	165	...	6	17	50	21	15
\$5,000 to \$9,999.....farms reporting...	2,765	76	...	8	11	30	11	6
\$10,000 to \$19,999.....farms reporting...	1,056	36	...	18	17	1	...	...
\$20,000 to \$49,999.....farms reporting...	428	11	...	4	7	...	...	...
\$50,000 or more.....farms reporting...	106	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	1,300	22	64	220	375	381	238
dollars...	16,835,047	282,918	8,465	46,884	70,518	76,101	48,760	32,190
Under \$100.....farms reporting...	9,442	614	5	5	47	156	220	181
\$100 to \$199.....farms reporting...	18,252	547	14	27	120	198	146	42
\$200 to \$999.....farms reporting...	3,151	105	1	21	42	16	15	10
\$1,000 or more.....farms reporting...	2,696	34	2	11	11	5	...	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	2,755	52	139	402	637	937	588
dollars...	33,871,663	1,134,132	108,399	139,265	273,952	267,816	233,165	111,535
Under \$100.....farms reporting...	4,196	566	5	10	50	65	221	215
\$100 to \$499.....farms reporting...	27,261	1,493	...	35	130	387	610	331
\$500 to \$999.....farms reporting...	15,806	419	11	42	108	152	81	25
\$1,000 to \$4,999.....farms reporting...	8,367	270	30	51	114	33	25	17
\$5,000 or more.....farms reporting...	243	7	6	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 7 of 8.—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
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	748,591,476	21,629,575	3,625,938	3,711,059	5,533,891	4,641,473	3,389,424	727,790
average per farm, dollars...	13,189	7,681	68,414	26,698	13,766	7,119	3,560	1,178
All crops sold.....dollars...	197,667,020	2,766,331	609,911	290,301	740,747	618,128	356,981	150,263
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	1,709,669	104,411	181,991	582,444	478,375	284,805	77,643
Vegetables sold.....dollars...	37,236,101	192,645	102,000	43,640	3,875	24,955	15,850	2,325
Fruits and nuts sold.....dollars...	45,555,336	621,605	403,000	1,150	110,203	34,152	28,328	44,772
Forest products and horticultural specialty products sold.....dollars...	46,576,892	242,412	500	63,520	44,225	80,646	27,998	25,523
All livestock and livestock products sold.....dollars...	550,924,456	18,863,244	3,016,027	3,420,758	4,793,144	4,023,345	3,032,443	577,527
Poultry and poultry products sold.....dollars...	77,522,186	386,966	89,236	44,521	67,516	83,361	76,339	25,993
Dairy products sold.....dollars...	403,847,813	2,561,045	463,166	771,039	639,110	438,010	223,000	26,720
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	15,915,233	2,463,625	2,605,198	4,086,518	3,501,974	2,733,104	524,814
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	2,373	46	134	297	526	797	573
number.....	1,950,626	74,441	8,055	8,718	12,761	17,533	19,710	7,664
Cows, including heifers that have calved.....farms reporting...	44,633	1,891	34	118	241	409	602	487
number.....	1,207,738	24,194	2,780	3,711	4,209	5,203	5,865	2,426
Milk cows.....farms reporting...	43,586	1,414	34	95	188	330	411	356
number.....	1,169,991	9,252	1,356	1,836	1,564	1,860	1,447	1,189
Heifers and heifer calves.....farms reporting...	42,736	2,108	18	122	267	501	727	473
number.....	655,414	33,458	1,869	3,083	6,026	8,565	10,555	3,860
Steers and bulls including steer and bull calves.....farms reporting...	30,693	1,695	39	109	217	391	592	347
number.....	87,474	16,789	3,406	1,924	2,526	3,765	3,790	1,378
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	61	...	6	5	5	20	25
2 to 4 head.....farms reporting...	1,315	167	...	7	25	30	75	75
5 to 9 head.....farms reporting...	1,576	327	5	...	15	36	120	151
10 to 19 head.....farms reporting...	5,252	580	...	5	55	80	245	195
20 to 49 head.....farms reporting...	23,407	853	5	40	110	285	286	127
50 to 99 head.....farms reporting...	11,807	275	12	60	52	65	86	...
100 to 499 head.....farms reporting...	2,113	104	19	15	35	25	10	...
500 or more head.....farms reporting...	13	6	5	1	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	331	...	16	40	65	115	95
2 to 9 head.....farms reporting...	4,342	874	6	17	75	180	275	321
10 to 19 head.....farms reporting...	10,777	308	5	15	45	71	111	61
20 to 29 head.....farms reporting...	11,910	161	...	30	35	35	51	10
30 to 49 head.....farms reporting...	11,868	142	10	25	25	32	50	...
50 to 74 head.....farms reporting...	3,361	43	...	5	12	26	...	...
75 to 99 head.....farms reporting...	557	14	6	...	8	...	...	...
100 or more head.....farms reporting...	404	18	7	10	1	...	...	...
Milk cows—								
1 head.....farms reporting...	1,453	372	5	17	60	80	130	80
2 to 9 head.....farms reporting...	4,144	819	8	22	72	195	256	266
10 to 19 head.....farms reporting...	10,590	106	6	5	30	35	20	10
20 to 29 head.....farms reporting...	11,710	60	...	20	15	20	5	...
30 to 49 head.....farms reporting...	11,596	47	5	31	11	...	...	...
50 to 74 head.....farms reporting...	3,210	6	6	...	...	...	...	...
75 to 99 head.....farms reporting...	527	...	...	...	...	...	...	...
100 or more head.....farms reporting...	356	4	4	...	...	...	...	...
Horses and/or mules.....farms reporting...	12,637	705	6	41	90	212	215	141
number.....	30,729	2,491	47	298	271	867	595	413
Hogs and pigs.....farms reporting...	9,545	833	18	51	166	196	241	161
number.....	127,446	61,006	1,499	1,060	26,525	21,373	9,327	1,222
Born since June 1.....farms reporting...	4,936	617	18	36	131	156	180	96
Born before June 1.....farms reporting...	71,665	32,984	897	665	14,270	10,865	5,475	812
number.....	6,800	717	13	41	156	181	211	115
number.....	59,781	28,022	602	395	12,255	10,508	3,852	410
Sheep and lambs.....farms reporting...	2,612	404	11	23	87	93	100	90
number.....	160,430	49,228	4,452	4,377	18,158	8,731	9,265	4,245
Lambs under 1 year old.....farms reporting...	2,137	356	11	22	67	76	95	85
number.....	68,548	22,325	3,880	818	8,987	3,600	3,435	1,605
Sheep 1 year old and over.....farms reporting...	2,366	384	11	23	82	83	100	85
number.....	91,882	26,903	572	3,559	9,171	5,131	5,830	2,640
Ewes.....farms reporting...	2,279	374	11	23	77	83	100	80
number.....	86,718	25,874	560	3,437	8,848	4,984	5,525	2,520
Rams and wethers.....farms reporting...	1,700	313	11	23	72	52	80	75
number.....	5,164	1,029	12	122	323	147	305	120
Chickens 4 months old and over.....farms reporting...	21,869	1,028	16	47	131	242	312	280
number.....	10,901,394	95,076	18,250	5,470	12,155	26,431	19,620	13,150
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	44,776	2,570	53	139	357	591	882	548
number.....	976,390	75,661	9,123	13,652	15,277	16,144	17,462	4,003
dollars.....	62,837,565	13,102,734	2,260,509	2,430,789	2,890,694	2,785,701	2,296,785	438,256
Hogs and pigs sold alive.....farms reporting...	126,014	67,080	2,986	2,215	31,210	19,734	9,555	1,380
number.....	3,906,434	2,079,480	92,566	68,665	967,510	611,754	296,205	42,780
dollars.....	109,400	34,522	7,640	2,415	12,000	4,902	5,765	1,800
number.....	1,531,600	483,308	106,960	33,810	168,000	68,628	80,710	25,200
Milk and cream sold ¹.....farms reporting...	41,524	732	28	82	172	160	215	75
pounds.....	9,245,470,106	61,630,552	11,246,412	17,444,670	15,294,100	11,077,285	5,629,917	938,168
dollars.....	403,847,813	2,561,045	463,166	771,039	639,110	438,010	223,000	26,720
Chickens including broilers sold.....farms reporting...	10,949	375	13	20	46	120	115	61
number.....	15,685,518	57,400	9,104	3,100	6,675	29,461	7,121	1,939
dollars.....	12,805	549	12	21	66	140	195	115
Chicken eggs sold.....farms reporting...	129,389,577	810,779	216,574	55,760	163,420	136,445	175,965	62,615
dozens.....	47,874,145	299,991	80,132	20,631	60,466	50,485	65,108	23,169
dollars.....								

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 7 of 8.—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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	2,477	555	12	36	131	141	165	70
number of litters.....	21,090	10,679	490	254	4,511	3,429	1,710	285
1 or 2 litters.....farms reporting...	978	100	...	15	10	15	30	30
3 to 9 litters.....farms reporting...	864	151	...	11	10	25	65	40
10 to 19 litters.....farms reporting...	376	117	...	5	36	21	55	...
20 to 39 litters.....farms reporting...	176	115	10	5	35	50	15	...
40 to 89 litters.....farms reporting...	51	41	1	...	15	25	...	...
70 or more litters.....farms reporting...	32	31	1	...	25	5	...	...
June 2 to November 30.....farms reporting...	1,949	490	12	26	116	126	145	65
number of litters.....	9,984	4,762	205	137	1,968	1,512	770	190
December 1 to June 1.....farms reporting...	1,962	495	12	36	131	136	145	35
number of litters.....	11,106	5,897	285	117	2,543	1,917	940	95
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	33,983	1,219	40	67	214	327	390	181
acres.....	616,270	22,402	3,152	2,612	5,779	5,518	3,970	1,371
Under 11 acres.....farms reporting...	13,613	631	5	15	45	155	146	146
11 to 24 acres.....farms reporting...	12,924	337	8	11	71	122	100	25
25 to 49 acres.....farms reporting...	5,803	159	11	27	66	25	20	10
50 to 74 acres.....farms reporting...	1,122	43	...	1	27	10	5	...
75 to 99 acres.....farms reporting...	235	26	1	5	5	15	...	...
100 or more acres.....farms reporting...	286	23	15	8	...	...	...	...
Harvested for grain.....farms reporting...	15,331	802	25	34	147	226	270	100
acres.....	210,735	13,790	1,679	1,721	3,620	3,920	2,245	605
bushels.....	12,365,610	861,665	134,760	90,190	203,485	285,235	118,270	29,725
Sales.....farms reporting...	4,706	183	11	12	70	45	40	5
bushels.....	5,229,071	166,050	22,500	19,170	78,630	29,400	15,650	700
Wheat harvested.....farms reporting...	12,642	723	31	37	127	197	235	96
acres.....	211,755	10,897	825	903	2,950	3,125	2,325	769
bushels.....	6,518,085	339,880	24,508	33,527	96,010	93,735	70,710	21,390
Sales.....farms reporting...	11,013	647	31	32	122	192	190	80
bushels.....	5,926,816	309,757	24,318	27,664	90,485	86,660	63,355	17,275
Oats harvested for grain.....farms reporting...	33,112	1,449	23	91	254	424	446	211
acres.....	580,103	20,029	739	2,072	4,766	6,004	4,820	1,628
bushels.....	31,545,329	1,051,106	46,090	101,212	283,695	297,044	234,210	88,855
Sales.....farms reporting...	5,661	379	6	10	66	137	115	45
bushels.....	4,733,946	211,145	4,200	4,700	67,830	73,490	46,955	13,970
Barley harvested.....farms reporting...	2,271	215	11	26	31	87	50	10
acres.....	23,347	2,614	358	652	233	1,016	320	35
bushels.....	723,133	89,068	14,250	23,240	9,620	31,258	9,775	925
Sales.....farms reporting...	747	50	...	...	10	35	5	...
bushels.....	265,835	10,275	...	...	2,600	6,675	1,000	...
Rye harvested.....farms reporting...	1,133	35	...	...	20	10	5	...
acres.....	14,900	730	...	...	655	50	25	...
bushels.....	345,836	14,675	...	...	13,375	1,075	225	...
Sales.....farms reporting...	696	20	...	...	10	5	5	...
bushels.....	234,916	11,520	...	...	10,500	910	110	...
Buckwheat harvested.....farms reporting...	1,067	51	...	...	5	20	16	10
acres.....	10,342	645	...	...	40	470	90	45
bushels.....	173,543	10,725	...	...	125	8,450	1,400	750
Sales.....farms reporting...	532	15	...	...	...	15	...	...
bushels.....	117,623	7,850	...	...	...	7,850	...	...
Dry field and seed beans harvested for beans.....farms reporting...	2,855	93	2	15	25	21	10	20
acres.....	81,034	1,509	75	300	610	304	55	165
100-lb. bags.....	836,491	15,529	854	4,000	4,990	3,100	1,005	1,580
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	101,003	6,448	9,428	19,778	27,754	25,710	11,885
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	1,158	38	61	200	348	345	166
acres.....	878,807	33,582	3,118	2,421	8,710	9,368	6,670	3,295
tons.....	2,010,195	67,565	7,830	5,990	16,584	18,791	13,590	4,780
Sales.....farms reporting...	3,250	266	2	17	96	91	50	10
tons.....	156,678	8,370	350	1,270	3,180	2,765	735	70
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	1,516	22	86	186	389	546	287
acres.....	1,354,781	52,017	1,565	5,467	8,099	15,136	16,140	5,610
tons.....	2,337,187	84,672	2,555	10,940	12,043	26,134	25,630	7,370
Sales.....farms reporting...	3,345	340	6	22	56	116	125	15
tons.....	162,611	13,750	210	1,865	3,400	4,665	3,445	165
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	125	3	5	21	15	51	30
acres.....	34,627	1,431	81	25	470	80	440	335
tons.....	63,840	1,970	205	35	570	105	665	390
Sales.....farms reporting...	72	16	...	...	10	...	1	5
tons.....	795	125	...	...	60	...	25	40
Other hay cut.....farms reporting...	8,656	378	16	16	50	81	95	120
acres.....	269,461	10,860	1,175	715	1,840	2,105	2,400	2,625
tons.....	421,536	16,250	2,300	1,160	3,095	2,960	3,840	2,895
Sales.....farms reporting...	693	90	...	...	20	30	30	10
tons.....	32,156	3,110	...	...	1,335	840	675	260
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	169	8	43	42	61	10	5
acres.....	146,381	3,113	509	800	659	1,065	60	20
tons, green weight.....	953,104	21,432	3,411	6,540	5,346	5,615	295	225
Red clover seed harvested.....farms reporting...	829	35	...	...	10	10	5	10
acres.....	10,900	340	...	...	75	130	55	80
bushels.....	18,339	480	...	...	220	110	30	120

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 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	56,760	2,389	90	149	422	582	752	394
Percent distribution.....percent...	xxx	100.0	3.8	6.2	17.7	24.4	31.5	16.5
Land in farms.....acres...	11,524,704	457,297	45,205	46,001	96,906	108,545	111,870	48,770
Percent distribution.....percent...	xxx	100.0	9.9	10.1	21.2	23.7	24.5	10.7
Average size of farm.....acres...	203.0	191.4	502.3	308.7	229.6	186.5	148.8	123.8
Value of land and buildings:								
Average per farm.....dollars...	28,011	30,620	110,846	60,540	36,589	29,887	21,409	13,658
Average per acre.....dollars...	139.90	159.15	224.37	202.66	154.30	158.50	142.14	112.32
Land in farms according to use:								
Cropland harvested.....farms reporting...								
.....acres...	4,657,453	223,661	27,004	24,121	55,110	51,338	51,996	14,092
1 to 9 acres.....farms reporting...	2,323	50	...	5	...	...	5	40
10 to 19 acres.....farms reporting...	2,309	145	...	...	...	20	25	100
20 to 29 acres.....farms reporting...	3,156	186	...	...	10	35	55	86
30 to 49 acres.....farms reporting...	9,051	270	5	...	15	70	135	45
50 to 99 acres.....farms reporting...	20,938	888	...	41	130	205	415	97
100 to 199 acres.....farms reporting...	13,334	637	20	45	220	231	111	10
200 to 499 acres.....farms reporting...	2,873	177	57	56	36	16	6	6
500 to 999 acres.....farms reporting...	178	15	7	2	6	...	...	...
1,000 or more acres.....farms reporting...	19	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting...								
.....acres...	1,121,104	32,797	4,102	4,270	7,625	7,320	7,020	2,460
Cropland not harvested and not pastured.....farms reporting...								
.....acres...	487,869	28,014	1,492	2,089	6,105	6,265	8,683	3,380
Soil-improvement grasses and legumes.....farms reporting...								
.....acres...	105,093	7,005	445	925	2,200	1,380	1,625	430
Other cropland (idle and crop failure).....farms reporting...								
.....acres...	382,776	21,009	1,047	1,164	3,905	4,885	7,058	2,950
Woodland pastured.....farms reporting...								
.....acres...	823,306	20,723	895	1,520	2,640	6,815	5,705	3,148
Woodland not pastured.....farms reporting...								
.....acres...	1,607,501	77,565	5,798	6,620	10,366	19,445	20,036	15,300
Other pasture (not cropland and not woodland).....farms reporting...								
.....acres...	2,127,407	35,576	2,783	2,216	7,420	6,757	10,305	6,095
Improved pasture.....farms reporting...								
.....acres...	226,575	4,323	793	535	845	950	830	370
Irrigated land in farms.....farms reporting...								
.....acres...	63,271	3,865	1,710	680	1,295	70	10	100
Land use practices:								
Cropland in cover crops.....farms reporting...								
.....acres...	134,689	9,535	3,420	1,895	1,350	1,610	830	430
Cropland used for grain or row crops farmed on the contour.....farms reporting...								
.....acres...	86,123	2,210	70	335	570	700	305	230
Land in strip-cropping systems for soil-erosion control.....farms reporting...								
.....acres...	113,997	5,666	340	30	2,395	1,680	1,005	216
System of terraces on crop and pasture land.....farms reporting...								
.....acres...	50,604	2,345	...	...	...	1,100	200	1,045
FARM OPERATORS BY AGE								
Operators reporting age.....number...	56,217	2,343	90	149	412	581	747	364
Under 25 years.....number...	983	30	5	...	...	10	15	...
25 to 34 years.....number...	6,524	213	2	...	55	70	55	31
35 to 44 years.....number...	12,823	506	37	51	95	126	141	56
45 to 54 years.....number...	15,031	572	24	36	126	125	166	95
55 to 64 years.....number...	13,375	606	12	51	66	170	125	182
65 or more years.....number...	7,481	416	10	11	70	80	245	...
Average age.....years...	49.7	51.9	46.2	51.7	49.8	50.2	55.0	52.1
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting...								
.....number...	17,866	1,056	22	51	145	291	432	115
1 to 99 days.....operators reporting...	8,362	436	21	30	75	120	75	115
100 to 199 days.....operators reporting...	2,594	157	...	6	30	56	65	...
200 or more days.....operators reporting...	6,910	463	1	15	40	115	292	...
With other members of family working off farm.....operators reporting...	5,223	292	1	5	25	91	135	35
With income from sources other than farm operated and off-farm work.....operators reporting...								
.....number...	8,429	566	12	26	75	186	212	55
With other income of family exceeding value of agricultural products sold.....operators reporting...								
.....number...	5,827	523	1	10	45	130	337	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...								
.....number...	38,894	1,333	68	98	277	291	320	279
With other members of family working off farm.....operators reporting...	6,879	258	6	31	55	50	60	56
With income from sources other than farm operated.....operators reporting...	12,654	602	29	42	110	125	210	86
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,876	225	5	5	10	60	145	...
FARMS BY SIZE								
Under 10 acres.....number...	2,045	15	...	...	...	...	5	10
10 to 49 acres.....number...	4,281	125	...	...	5	30	35	55
50 to 69 acres.....number...	2,646	205	...	5	5	40	65	90
70 to 99 acres.....number...	4,942	290	5	5	10	65	125	80
100 to 139 acres.....number...	8,669	485	...	15	70	115	235	50
140 to 179 acres.....number...	7,871	380	5	10	90	105	135	35
180 to 219 acres.....number...	6,759	215	...	20	60	70	50	15
220 to 259 acres.....number...	5,279	140	...	25	55	30	20	10
260 to 499 acres.....number...	11,626	446	46	55	105	120	75	45
500 to 999 acres.....number...	2,322	66	26	10	20	5	5	...
1,000 to 1,999 acres.....number...	17	275	6	3	2	1	1	4
2,000 or more acres.....number...	45	5	2	1	...	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 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners.....number...	34,590	1,598	34	61	202	416	557	328
Part owners.....number...	18,877	676	44	82	200	135	160	55
All tenants.....number...	2,908	106	11	5	20	25	35	10
Cash tenants.....number...	1,558	71	6	5	20	5	30	5
Share-cash tenants.....number...	210	5	5	...	...	...	...	...
Crop-share tenants.....number...	140	5	...	...	...	...	...	5
Livestock-share tenants.....number...	370	20	...	...	...	15	5	...
Other and unspecified tenants.....number...	630	5	...	...	...	5	...	...
White farm operators:								
Full owners.....number...	34,505	1,598	34	61	202	416	557	328
Part owners.....number...	18,862	676	44	82	200	135	160	55
All tenants.....number...	2,893	106	11	5	20	25	35	10
Nonwhite farm operators:								
Full owners.....number...	85	...	...	...	...	...	...	...
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	15	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	15,920	966	61	82	222	230	320	51
number.....	16,556	1,043	68	92	247	250	335	51
Corn pickers.....farms reporting...	6,096	472	31	51	155	135	90	10
number.....	6,269	483	36	57	155	135	90	10
Pick-up balers.....farms reporting...	32,852	1,059	68	98	256	266	280	91
number.....	33,498	1,080	73	99	261	271	285	91
Field forage harvesters.....farms reporting...	16,616	316	37	57	92	60	60	10
number.....	17,552	351	40	63	93	60	70	25
Motortrucks.....farms reporting...	38,310	1,631	89	134	382	422	441	163
number.....	55,989	2,587	331	267	714	569	518	188
Tractors.....farms reporting...	53,067	2,162	89	139	412	552	672	298
number.....	125,925	5,707	530	606	1,251	1,343	1,448	529
Tractors other than garden.....farms reporting...	51,920	2,132	89	139	412	537	662	293
number.....	114,975	5,115	511	541	1,155	1,197	1,253	458
1 tractor.....farms reporting...	15,565	642	5	1	60	150	226	200
2 tractors.....farms reporting...	20,231	718	...	25	115	200	306	72
3 tractors.....farms reporting...	10,237	441	10	40	155	128	110	...
4 tractors.....farms reporting...	3,610	160	21	36	41	36	15	11
5 or more tractors.....farms reporting...	2,277	171	53	37	41	25	5	10
Wheel tractors.....farms reporting...	51,467	2,106	89	138	402	537	657	283
number.....	108,586	4,776	490	504	1,073	1,116	1,188	405
Crawler tractors.....farms reporting...	5,670	283	16	32	71	66	55	43
number.....	6,389	339	21	37	82	81	65	53
Garden tractors.....farms reporting...	9,835	521	18	45	86	141	175	56
number.....	10,950	592	19	65	96	146	195	71
Automobiles.....farms reporting...	51,271	2,165	87	139	407	557	667	308
number.....	66,406	2,984	210	233	588	740	859	354
Automobiles and/or motortrucks.....farms reporting...	55,176	2,272	89	139	417	582	712	333
Telephone.....farms reporting...	52,209	2,134	90	144	407	507	677	309
Homo freezer.....farms reporting...	39,381	1,577	74	129	337	362	497	178
Milking machine.....farms reporting...	40,708	855	51	98	235	205	190	76
Electric milk cooler.....farms reporting...	40,015	851	47	88	230	226	175	85
Bulk-type.....farms reporting...	7,192	60	19	16	5	15	...	5
Crop drier (for grain, forage, or other crops).....farms reporting...	2,408	45	4	11	15	10	5	...
Power-operated elevator, conveyor, or blower.....farms reporting...	34,628	1,149	87	93	322	276	305	66
Farms by kind of road on which located:								
Hard surface.....farms reporting...	41,133	1,727	72	115	316	395	572	257
Gravel, shell, or shale.....farms reporting...	8,948	389	12	17	85	95	120	60
Dirt or unimproved.....farms reporting...	6,157	246	6	12	11	86	60	71
Less than 1 mile to a hard surface road.....farms reporting...	3,317	114	6	6	6	50	30	16
1 or more miles to a hard surface road.....farms reporting...	2,840	132	...	6	5	36	30	55
1 mile.....farms reporting...	1,577	75	...	...	5	20	20	30
2 or 3 miles.....farms reporting...	1,122	57	...	6	...	16	10	25
4 miles.....farms reporting...	75	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	66	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	19,631	601	85	108	171	151	85	1
persons.....	44,781	2,269	678	838	341	251	160	1
Regular hired workers (employed 150 or more days).....farms reporting...	15,376	426	75	98	136	81	35	1
persons.....	27,825	904	299	267	191	96	50	1
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	10,028	239	11	36	100	71	20	1
2 hired workers.....farms reporting...	3,166	81	11	25	25	5	15	...
3 or 4 hired workers.....farms reporting...	1,444	68	27	26	10	5	...	...
5 to 9 hired workers.....farms reporting...	529	31	24	6	1	...	...	...
10 or more hired workers.....farms reporting...	209	7	2	5	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	52,205	2,179	81	144	382	541	687	344
Not residing on farm operated.....operators reporting...	2,562	109	9	5	20	20	35	20
Operators not reporting residence.....number...	1,993	101	...	...	20	21	30	30

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 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	43,484	1,862	89	137	397	486	570	183
.....acres on which used...	2,023,862	112,191	19,353	15,534	33,030	23,915	17,905	2,454
.....tons...	462,912	26,649	5,742	4,250	8,613	4,540	2,997	507
Dry materials.....farms reporting...	43,278	1,847	89	132	397	486	565	178
.....tons...	458,282	26,509	5,711	4,175	8,613	4,540	2,989	481
Liquid materials.....farms reporting...	435	25	10	5	...	...	5	5
.....tons...	4,630	140	31	75	...	...	8	26
Crops on which used—								
Hay and cropland pasture.....farms reporting...	13,729	348	27	31	51	111	75	53
.....acres...	329,206	9,408	1,460	830	2,075	2,839	1,550	654
Dry materials.....farms reporting...	13,704	348	27	31	51	111	75	53
.....tons...	58,585	1,691	201	131	381	516	324	138
Liquid materials.....farms reporting...	45	...	...	...	...	...	...	...
.....tons...	294	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	3,324	51	1	5	10	20	15	...
.....acres...	46,101	554	9	100	200	120	125	...
Dry materials.....farms reporting...	3,314	51	1	5	10	20	15	...
.....tons...	7,914	97	1	15	30	30	21	...
Liquid materials.....farms reporting...	10	...	...	...	...	...	...	...
.....tons...	18	...	...	...	...	...	...	...
Corn.....farms reporting...	29,241	1,191	68	102	305	330	315	71
.....acres...	553,226	21,730	3,480	3,565	6,095	4,725	3,395	475
Dry materials.....farms reporting...	29,225	1,191	68	102	305	330	315	71
.....tons...	100,034	4,187	599	717	1,192	940	643	96
Liquid materials.....farms reporting...	210	5	5	...	...	...	...	...
.....tons...	854	17	17	...	...	...	...	...
Wheat.....farms reporting...	11,112	1,199	67	97	270	310	380	75
.....acres...	196,548	21,777	2,325	2,502	6,180	4,730	5,475	565
Dry materials.....farms reporting...	11,081	1,189	67	97	270	310	375	70
.....tons...	32,203	3,593	417	493	1,042	789	773	79
Liquid materials.....farms reporting...	101	10	...	...	...	...	5	5
.....tons...	267	16	...	...	...	...	8	8
Irish potatoes.....farms reporting...	2,211	262	21	30	91	55	45	20
.....acres...	81,908	3,805	1,205	820	1,115	490	120	55
Dry materials.....farms reporting...	2,201	262	21	30	91	55	45	20
.....tons...	89,931	3,910	1,280	855	1,321	340	83	31
Liquid materials.....farms reporting...	52	5	...	...	...	...	...	...
.....tons...	2,246	5	...	...	...	...	...	...
All other crops.....farms reporting...	29,991	1,498	88	127	356	381	440	106
.....acres...	816,873	54,917	10,874	7,717	17,365	11,611	7,245	705
Dry materials.....farms reporting...	29,935	1,493	88	127	356	381	440	101
.....tons...	169,615	13,031	3,213	1,964	4,647	1,925	1,145	137
Liquid materials.....farms reporting...	137	15	5	5	...	...	...	5
.....tons...	951	102	9	75	...	...	...	18
Lime or liming materials used during the year.....farms reporting...	21,534	705	60	61	182	180	166	56
.....acres limed...	428,944	12,944	1,847	1,120	3,695	3,435	2,255	592
.....tons...	876,948	25,032	3,772	2,100	6,465	6,800	4,860	1,035
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	56,675	2,374	90	149	422	582	752	379
Feed for livestock and poultry.....farms reporting...	49,536	1,803	82	123	362	427	595	214
.....dollars...	166,626,663	2,452,396	425,351	368,400	756,550	495,175	327,230	79,690
Under \$100.....farms reporting...	1,166	236	10	5	10	31	115	65
\$100 to \$999.....farms reporting...	10,410	920	25	25	131	246	360	133
\$1,000 to \$1,999.....farms reporting...	11,029	268	1	41	66	70	80	10
\$2,000 to \$4,999.....farms reporting...	18,372	278	12	20	125	75	40	6
\$5,000 or more.....farms reporting...	8,559	101	34	32	30	5	...	...
Purchase of livestock and poultry.....farms reporting...	25,068	1,061	44	72	231	271	335	108
.....dollars...	39,944,002	978,209	272,194	166,550	224,430	131,370	127,750	55,915
Under \$1,000.....farms reporting...	14,775	835	15	30	161	236	300	93
\$1,000 to \$9,999.....farms reporting...	5,921	141	5	26	45	30	25	10
\$10,000 to \$4,999.....farms reporting...	2,583	61	11	5	25	5	10	5
\$5,000 to \$9,999.....farms reporting...	1,222	11	...	11	...	...	...	...
\$10,000 or more.....farms reporting...	567	13	13	...	...	...	...	...
Machine hire.....farms reporting...	30,567	1,406	63	77	330	380	435	121
.....dollars...	7,721,553	462,224	43,950	92,390	119,455	104,475	81,215	20,739
Under \$200.....farms reporting...	17,188	673	12	10	105	175	290	81
\$200 to \$999.....farms reporting...	12,505	632	30	42	195	185	140	40
\$1,000 or more.....farms reporting...	874	101	21	25	30	20	5	...
Hired labor.....farms reporting...	36,994	1,395	85	139	347	402	351	71
.....dollars...	89,594,739	3,040,221	1,138,888	591,650	778,493	347,300	165,440	18,450
Under \$200.....farms reporting...	7,962	310	...	...	20	85	150	45
\$200 to \$499.....farms reporting...	6,707	296	...	6	45	105	125	15
\$500 to \$999.....farms reporting...	5,542	237	5	10	61	116	40	5
\$1,000 to \$2,499.....farms reporting...	7,170	208	...	20	101	65	16	6
\$2,500 to \$4,999.....farms reporting...	5,258	178	5	42	90	21	20	...
\$5,000 to \$9,999.....farms reporting...	2,765	91	16	35	30	10	...	...
\$10,000 to \$19,999.....farms reporting...	1,056	64	48	...	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	428	10	10	...	...	...	...	...
\$50,000 or more.....farms reporting...	106	1	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	33,541	1,435	78	112	326	397	430	132
.....dollars...	16,835,047	614,648	149,163	95,925	182,960	108,970	66,255	11,375
Under \$100.....farms reporting...	9,442	458	...	15	55	106	185	97
\$100 to \$499.....farms reporting...	18,252	612	15	41	130	181	220	25
\$500 to \$999.....farms reporting...	3,151	222	11	25	96	60	20	10
\$1,000 or more.....farms reporting...	2,696	143	52	31	45	10	5	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	55,873	2,297	88	144	417	582	722	344
.....dollars...	33,871,663	1,277,283	186,054	177,999	350,870	260,790	229,810	71,760
Under \$100.....farms reporting...	4,196	285	...	...	...	40	110	135
\$100 to \$499.....farms reporting...	27,261	1,119	5	21	95	345	471	182
\$500 to \$999.....farms reporting...	15,806	548	6	30	230	146	120	16
\$1,000 to \$4,999.....farms reporting...	8,367	336	68	93	92	51	21	11
\$5,000 or more.....farms reporting...	243	9	9	...	...	...	...	...

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 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold.....total, dollars...	748,591,476	22,282,072	5,034,842	3,715,988	6,126,771	4,211,997	2,796,439	396,035
average per farm, dollars...	13,189	9,327	55,943	24,940	14,518	7,237	3,719	1,005
All crops sold.....dollars...	197,667,020	14,374,237	3,314,934	2,044,722	3,802,529	2,850,561	2,060,655	300,836
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	68,298,691	7,689,910	1,195,233	783,920	1,936,900	1,890,362	1,621,688	261,807
Vegetables sold.....dollars...	37,236,101	3,265,425	1,089,300	627,690	976,010	416,905	144,510	11,010
Fruits and nuts sold.....dollars...	45,555,336	2,709,746	854,561	562,605	744,286	351,651	186,402	10,241
Forest products and horticultural specialty products sold.....dollars...	46,576,892	709,156	175,840	70,507	145,333	191,643	108,055	17,778
All livestock and livestock products sold.....dollars...	550,924,456	7,907,835	1,719,908	1,671,266	2,324,242	1,361,436	735,784	95,199
Poultry and poultry products sold.....dollars...	77,522,186	1,613,583	274,649	176,776	472,930	424,330	235,139	29,759
Dairy products sold.....dollars...	403,847,813	3,182,807	765,432	908,670	981,070	391,815	122,980	12,840
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	69,554,457	3,111,445	679,827	585,820	870,242	545,291	377,665	52,600
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	46,004	1,558	67	123	307	395	440	226
number.....	1,950,626	35,733	6,815	5,767	8,834	6,990	5,800	1,527
Cows, including heifers that have calved.....farms reporting...	44,633	1,317	61	113	282	320	375	166
number.....	1,207,738	15,030	2,765	2,650	4,233	2,805	2,090	487
Milk cows.....farms reporting...	43,586	1,147	46	108	242	255	340	156
number.....	1,169,991	10,525	1,726	2,190	2,897	1,910	1,420	382
Heifers and heifer calves.....farms reporting...	42,736	1,281	57	108	281	315	350	170
number.....	655,414	15,568	3,023	2,425	3,375	3,430	2,595	720
Steers and bulls including steer and bull calves.....farms reporting...	30,693	945	66	78	196	225	280	100
number.....	87,474	5,135	1,027	692	1,226	755	1,115	320
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	521	81	...	10	11	10	25	25
2 to 4 head.....farms reporting...	1,315	281	...	5	5	75	85	111
5 to 9 head.....farms reporting...	1,976	211	...	...	36	25	110	40
10 to 19 head.....farms reporting...	5,252	370	5	5	65	150	115	30
20 to 49 head.....farms reporting...	23,407	460	10	65	150	120	95	20
50 to 99 head.....farms reporting...	11,807	118	31	27	35	15	10	...
100 to 499 head.....farms reporting...	2,113	37	21	11	5	...	...	...
500 or more head.....farms reporting...	13	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	1,414	226	...	10	21	65	70	60
2 to 9 head.....farms reporting...	4,342	557	5	15	66	125	245	101
10 to 19 head.....farms reporting...	10,777	341	5	41	140	105	45	5
20 to 29 head.....farms reporting...	11,910	81	10	16	30	15	10	...
30 to 49 head.....farms reporting...	11,868	79	23	21	20	10	5	...
50 to 74 head.....farms reporting...	3,361	15	10	5	...	...	...	...
75 to 99 head.....farms reporting...	557	10	5	5	...	...	...	...
100 or more head.....farms reporting...	404	8	3	...	5	...	...	...
Milk cows—								
1 head.....farms reporting...	1,453	227	...	10	22	50	85	60
2 to 9 head.....farms reporting...	4,144	517	6	10	65	115	225	96
10 to 19 head.....farms reporting...	10,590	276	...	31	130	85	30	...
20 to 29 head.....farms reporting...	11,710	61	10	21	25	5	...	...
30 to 49 head.....farms reporting...	11,596	59	23	36	...	...	...	...
50 to 74 head.....farms reporting...	3,210	5	5	...	...	...	...	...
75 to 99 head.....farms reporting...	527	1	1	...	...	...	...	...
100 or more head.....farms reporting...	356	1	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	12,637	467	26	27	56	101	130	127
number.....	30,729	1,271	104	67	97	408	330	265
Hogs and pigs.....farms reporting...	9,545	607	30	45	85	126	250	71
number.....	127,446	10,009	981	980	2,210	2,551	3,080	207
Born since June 1.....farms reporting...	4,936	339	23	40	61	61	120	30
number.....	71,665	6,289	713	615	1,595	1,551	1,705	110
Born before June 1.....farms reporting...	6,800	461	25	25	60	110	190	51
number.....	55,781	3,720	268	365	615	1,000	1,375	97
Sheep and lambs.....farms reporting...	2,612	263	16	21	50	65	75	36
number.....	160,430	26,903	3,905	5,274	5,925	6,505	4,695	599
Lambs under 1 year old.....farms reporting...	2,137	232	16	20	45	65	65	21
number.....	68,548	12,913	2,040	4,185	2,100	2,495	1,930	163
Sheep 1 year old and over.....farms reporting...	2,366	258	16	21	50	65	75	31
number.....	91,882	13,990	1,865	1,089	3,825	4,010	2,765	436
Ewes.....farms reporting...	2,279	252	16	21	50	65	75	25
number.....	86,718	13,363	1,819	1,039	3,695	3,875	2,670	265
Rams and wethers.....farms reporting...	1,700	207	11	20	45	50	65	16
number.....	5,164	627	46	50	130	135	95	171
Chickens 4 months old and over.....farms reporting...	21,869	1,194	34	70	226	306	391	167
number.....	10,901,394	420,654	67,679	45,035	129,235	98,005	66,475	14,225
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	44,776	1,342	77	114	331	355	350	115
number.....	976,390	18,709	3,124	3,234	5,466	3,900	2,490	490
dollars.....	62,837,565	2,465,785	524,427	498,808	715,965	430,045	256,505	40,035
Hogs and pigs sold alive.....farms reporting...	2,867	314	18	20	55	80	120	21
number.....	126,014	8,634	998	1,015	2,585	1,690	2,165	181
dollars.....	3,906,434	267,654	30,938	31,465	80,135	52,390	67,115	5,611
Sheep and lambs sold alive.....farms reporting...	1,852	237	16	20	50	65	65	21
number.....	109,400	21,777	8,416	3,550	3,620	2,975	2,885	621
dollars.....	1,531,600	304,878	117,824	49,700	50,680	41,650	40,390	4,634
Milk and cream sold ¹.....farms reporting...	41,524	755	46	104	230	175	155	45
pounds.....	9,245,470,106	77,571,876	17,154,532	21,694,400	24,244,739	10,396,827	3,670,827	410,614
dollars.....	403,847,813	3,182,807	765,432	908,670	981,070	391,815	122,980	12,840
Chickens including broilers sold.....farms reporting...	10,949	790	24	50	165	246	256	80
dollars.....	15,685,518	138,391	22,551	14,387	44,786	29,215	24,702	2,770
Chicken eggs sold.....farms reporting...	12,805	880	29	50	170	256	295	80
dozens.....	129,389,577	3,921,008	681,128	407,400	1,155,795	1,040,850	563,690	72,145
dollars.....	47,874,145	1,450,777	252,018	150,739	427,644	385,115	208,567	26,694

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 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued								
Litters farrowed December 1, 1958, to November 30, 1959...	2,477	244	19	20	45	45	105	10
number of litters	21,090	1,943	173	160	580	365	650	15
1 or 2 litters.....farms reporting...	978	55	5	...	5	...	35	10
3 to 9 litters.....farms reporting...	864	102	7	10	10	30	45	...
10 to 19 litters.....farms reporting...	376	75	5	10	25	10	25	...
20 to 39 litters.....farms reporting...	176	12	2	...	5	...	...	...
40 to 69 litters.....farms reporting...	51	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	32	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	1,949	213	18	20	45	45	80	5
number of litters	9,984	919	74	80	285	205	270	5
December 1 to June 1.....farms reporting...	1,962	209	14	20	45	35	85	10
number of litters	11,106	1,024	99	80	295	160	380	10
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	33,983	1,276	68	102	315	350	350	91
acres	616,270	22,290	3,480	3,565	6,145	4,875	3,640	585
Under 11 acres.....farms reporting...	13,613	565	10	15	95	150	220	75
11 to 24 acres.....farms reporting...	12,924	471	10	40	130	160	115	16
25 to 49 acres.....farms reporting...	5,803	186	21	30	85	35	15	...
50 to 74 acres.....farms reporting...	1,122	27	11	6	5	...	...	...
75 to 99 acres.....farms reporting...	235	11	11	...	...	...	...	...
100 or more acres.....farms reporting...	286	16	5	11	...	...	...	...
Harvested for grain.....farms reporting...	15,331	1,146	63	97	285	310	320	71
acres	210,735	16,773	2,248	2,550	4,675	4,000	2,900	400
bushels	12,365,610	967,249	135,934	140,535	282,490	234,420	157,415	16,455
Sales.....farms reporting...	4,706	607	20	47	160	185	170	25
bushels	5,229,071	492,631	54,484	51,507	151,385	148,695	80,965	5,995
Wheat harvested.....farms reporting...	12,642	1,379	82	107	290	355	445	100
acres	211,755	24,277	2,550	2,552	6,825	5,255	6,380	715
bushels	6,518,085	754,315	92,475	88,640	213,775	169,980	170,155	19,290
Sales.....farms reporting...	11,013	1,303	81	107	280	335	435	65
bushels	5,926,816	688,615	89,075	82,800	198,600	149,300	154,530	14,310
Oats harvested for grain.....farms reporting...	33,112	1,522	62	103	346	375	490	146
acres	580,103	25,159	2,229	2,355	7,250	6,080	6,325	920
bushels	31,545,329	1,479,273	160,683	149,750	430,665	355,975	337,925	44,275
Sales.....farms reporting...	5,661	842	19	57	166	225	320	55
bushels	4,733,946	681,175	32,000	54,000	210,770	185,200	182,415	16,790
Barley harvested.....farms reporting...	2,271	173	10	22	50	45	45	1
acres	23,347	1,937	190	420	580	410	325	12
bushels	723,133	55,560	6,000	8,235	15,975	15,275	9,475	600
Sales.....farms reporting...	747	88	...	7	30	20	30	1
bushels	265,835	28,460	...	3,025	12,100	7,575	5,500	260
Rye harvested.....farms reporting...	1,133	123	17	11	15	40	35	5
acres	14,900	1,545	220	50	720	265	45	5
bushels	345,836	33,265	5,675	1,450	7,320	14,700	3,670	450
Sales.....farms reporting...	696	88	17	6	10	25	25	5
bushels	234,916	22,780	2,225	1,075	7,150	10,010	2,170	150
Buckwheat harvested.....farms reporting...	1,067	63	2	6	5	20	25	5
acres	10,342	895	20	60	395	50	340	12
bushels	173,543	17,935	500	1,100	500	10,600	5,160	75
Sales.....farms reporting...	532	58	2	6	20	20	25	...
bushels	117,623	17,170	500	990	500	10,020	5,160	...
Dry field and seed beans harvested for beans.....farms reporting...	2,855	430	28	32	135	145	90	...
acres	81,034	11,210	2,365	1,360	3,950	2,430	1,105	...
100-lb. bags	836,491	121,280	29,560	18,465	38,095	24,940	10,220	...
Hay crops:								
Land from which hay was cut.....acres...	2,684,057	96,895	6,919	5,967	19,100	24,849	28,690	11,370
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	25,808	1,301	58	92	276	350	395	130
acres	878,807	39,297	4,677	3,380	9,880	9,620	8,865	2,875
tons	2,010,195	96,546	14,060	8,530	26,056	22,450	21,120	4,330
Sales.....farms reporting...	3,250	769	31	27	126	220	260	105
tons	156,678	53,076	6,425	1,180	13,731	14,605	14,085	3,050
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	32,274	1,275	34	58	211	332	442	198
acres	1,354,781	48,368	1,802	2,142	7,870	13,074	16,830	6,650
tons	2,337,187	92,605	4,305	4,274	16,805	28,060	31,045	8,116
Sales.....farms reporting...	3,345	724	1	17	81	197	287	141
tons	162,611	56,454	500	1,524	7,220	19,890	22,810	4,510
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	4,362	21	...	...	...	6	5	10
acres	34,627	105	...	...	...	50	30	25
tons	63,840	145	...	...	...	85	10	50
Sales.....farms reporting...	72	5	...	...	...	5	...	...
tons	795	60	...	...	...	60	...	...
Other hay cut.....farms reporting...	8,656	274	3	10	25	75	75	86
acres	269,461	7,687	67	185	865	2,105	2,680	1,785
tons	421,536	14,421	106	175	2,010	5,170	5,185	1,775
Sales.....farms reporting...	693	152	1	...	15	25	45	66
tons	32,156	9,520	30	...	1,775	2,185	4,080	1,450
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,716	81	16	20	15	...	25	5
acres	146,381	1,438	373	260	485	...	285	35
tons, green weight	953,104	8,535	2,110	1,800	1,925	...	1,450	1,250
Red clover seed harvested.....farms reporting...	829	116	...	5	11	45	45	10
acres	10,900	1,660	...	10	390	475	620	165
bushels	18,339	2,820	...	10	420	725	1,440	225

See footnotes at end of table.

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	Other field-crop farms	Vegetable farms
FARMS, ACREAGE, AND VALUE					
Farms..... number.....	82,354	56,760	1,670	833	1,670
Percent distribution..... percent.....	xxx	100.0	2.9	1.5	2.9
Land in farms..... acres.....	13,526,411	11,524,704	335,385	166,628	194,460
Percent distribution..... percent.....	xxx	100.0	2.9	1.4	1.7
Average size of farm..... acres.....	164.2	203.0	200.8	200.0	116.4
Value of land and buildings:					
Average per farm..... dollars.....	23,333	28,011	28,455	87,081	49,959
Average per acre..... dollars.....	145.10	139.90	144.55	441.13	445.55
Land in farms according to use:					
Cropland harvested					
..... farms reporting.....	75,961	54,181	1,670	833	1,670
..... acres.....	5,153,941	4,657,453	206,012	98,288	122,963
1 to 9 acres..... farms reporting.....	9,316	2,323	25	...	300
10 to 19 acres..... farms reporting.....	7,295	2,309	40	51	330
20 to 29 acres..... farms reporting.....	6,775	3,156	65	50	190
30 to 49 acres..... farms reporting.....	12,995	9,051	206	125	275
50 to 99 acres..... farms reporting.....	22,912	20,938	636	250	275
100 to 199 acres..... farms reporting.....	13,564	13,334	475	230	159
200 to 499 acres..... farms reporting.....	2,903	2,873	184	116	107
500 to 999 acres..... farms reporting.....	181	178	37	10	25
1,000 or more acres..... farms reporting.....	20	19	2	1	9
Cropland used only for pasture..... farms reporting.....	36,718	28,114	553	148	236
..... acres.....	1,290,784	1,121,104	12,578	1,638	5,602
Cropland not harvested and not pastured..... farms reporting.....	25,992	15,685	772	335	641
..... acres.....	766,909	487,869	23,420	14,698	21,440
Soil-improvement grasses and legumes..... farms reporting.....	5,768	3,806	235	132	183
..... acres.....	153,847	105,093	7,373	6,942	9,865
Other cropland (idle and crop failure)..... farms reporting.....	22,374	13,262	640	241	524
..... acres.....	613,062	382,776	16,047	7,756	11,575
Woodland pastured..... farms reporting.....	25,254	20,876	139	42	69
..... acres.....	939,382	823,306	2,225	3,335	2,020
Woodland not pastured..... farms reporting.....	45,614	32,778	1,117	451	588
..... acres.....	2,059,601	1,607,501	35,222	28,008	18,737
Other pasture (not cropland and not woodland)..... farms reporting.....	41,986	32,353	534	120	169
..... acres.....	2,413,854	2,127,407	17,921	5,298	5,920
Improved pasture..... farms reporting.....	10,305	9,421	67	28	5
..... acres.....	241,011	226,575	1,295	350	413
Irrigated land in farms..... farms reporting.....	2,020	1,825	7	416	460
..... acres.....	64,472	63,271	334	28,308	14,649
Land use practices:					
Cropland in cover crops					
..... farms reporting.....	5,229	4,398	278	522	369
..... acres.....	141,990	134,689	9,140	39,873	22,617
Cropland used for grain or row crops					
farmed on the contour..... farms reporting.....	3,457	3,024	47	87	37
..... acres.....	91,629	86,123	2,725	7,134	2,795
Land in strip-cropping systems for					
soil-erosion control..... farms reporting.....	3,030	2,785	132	49	42
..... acres.....	121,669	113,997	6,040	7,169	2,190
System of terraces on crop and pasture land					
..... farms reporting.....	1,227	1,036	16	22	5
..... acres.....	55,334	50,604	745	2,327	75
FARM OPERATORS BY AGE					
Operators reporting age..... number.....	81,681	56,217	1,660	823	1,648
Under 25 years..... number.....	1,233	983	30	15	20
25 to 34 years..... number.....	8,895	6,524	221	98	164
35 to 44 years..... number.....	18,259	12,823	387	240	447
45 to 54 years..... number.....	20,829	15,031	365	224	373
55 to 64 years..... number.....	18,190	13,375	398	136	406
65 or more years..... number.....	14,275	7,481	264	110	238
Average age..... years.....	50.8	49.7	50.1	48.5	50.1
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total					
..... operators reporting.....	36,687	17,866	788	186	553
1 to 99 days..... operators reporting.....	9,708	8,362	361	118	259
100 to 199 days..... operators reporting.....	4,389	2,594	152	26	136
200 or more days..... operators reporting.....	22,590	6,910	275	42	158
With other members of family working off farm..... operators reporting.....	11,161	5,223	232	51	150
With income from sources other than farm operated and off-farm work					
..... operators reporting.....	17,392	8,429	403	83	273
With other income of family exceeding value of agricultural products sold					
..... operators reporting.....	22,477	5,827	340	45	177
Operators not working off their farms or not reporting as to work off their farms					
..... operators reporting.....	45,667	38,894	882	647	1,117
With other members of family working off farm..... operators reporting.....	8,626	6,879	171	81	182
With income from sources other than farm operated..... operators reporting.....	18,072	12,654	361	216	414
With other income of family exceeding value of agricultural products sold..... operators reporting.....	6,166	1,876	66	30	55
FARMS BY SIZE					
Under 10 acres..... number.....	4,850	2,045	...	...	165
10 to 19 acres..... number.....	12,569	4,281	90	150	670
20 to 29 acres..... number.....	6,182	2,646	115	85	170
30 to 49 acres..... number.....	8,643	4,942	265	125	145
50 to 99 acres..... number.....	12,234	8,669	310	135	171
100 to 179 acres..... number.....	9,693	7,871	195	75	77
180 to 249 acres..... number.....	7,564	6,759	230	50	68
250 to 349 acres..... number.....	5,629	5,279	130	55	35
350 to 499 acres..... number.....	12,227	11,626	245	84	103
500 to 999 acres..... number.....	2,417	2,322	75	56	46
1,000 to 1,999 acres..... number.....	294	275	13	15	17
2,000 or more acres..... number.....	52	45	2	3	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					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
FARMS, ACREAGE, AND VALUE						
Farms..... number...	2,694	3,693	39,072	2,816	2,389	1,923
Percent distribution..... percent...	4.7	6.5	68.8	5.0	4.2	3.4
Land in farms..... acres...	301,554	327,484	9,085,231	530,689	457,297	125,976
Percent distribution..... percent...	2.6	2.8	78.8	4.6	4.0	1.1
Average size of farm..... acres...	111.9	88.7	232.5	188.5	191.4	65.5
Value of land and buildings:						
Average per farm..... dollars...	37,273	27,093	23,913	27,882	30,620	51,704
Average per acre..... dollars...	346.72	312.68	104.03	148.37	159.15	853.01
Land in farms according to use:						
Cropland harvested..... farms reporting...	2,694	2,174	38,808	2,539	2,369	1,424
..... acres...	175,951	98,142	3,540,203	165,449	223,661	26,784
1 to 9 acres..... farms reporting...	175,951	479	180	136	50	983
10 to 19 acres..... farms reporting...	340	355	645	230	145	173
20 to 29 acres..... farms reporting...	430	276	1,631	242	186	86
30 to 49 acres..... farms reporting...	585	361	6,458	700	270	71
50 to 99 acres..... farms reporting...	676	454	16,900	816	888	43
100 to 199 acres..... farms reporting...	362	218	10,894	311	637	48
200 to 499 acres..... farms reporting...	121	21	2,031	98	177	18
500 to 999 acres..... farms reporting...	9	10	65	6	15	1
1,000 or more acres..... farms reporting...	1	...	4	...	1	1
Cropland used only for pasture..... farms reporting...	516	937	22,631	1,712	1,221	160
..... acres...	8,756	19,778	956,330	78,649	32,797	4,976
Cropland not harvested and not pastured..... farms reporting...	1,307	1,338	8,766	1,053	1,014	459
..... acres...	31,675	44,142	266,174	42,256	28,014	16,050
Soil-improvement grasses and legumes..... farms reporting...	429	278	1,948	245	240	116
..... acres...	8,317	7,460	41,869	12,496	7,005	3,766
Other cropland (idle and crop failure)..... farms reporting...	1,069	1,195	7,427	901	892	373
..... acres...	23,358	36,682	224,305	29,760	21,009	12,284
Woodland pastured..... farms reporting...	167	344	18,410	959	624	122
..... acres...	3,170	8,422	739,760	36,829	20,723	6,822
Woodland not pastured..... farms reporting...	1,568	1,789	23,637	1,565	1,542	521
..... acres...	39,763	79,793	1,185,420	96,551	77,565	46,442
Other pasture (not cropland and not woodland)..... farms reporting...	450	909	27,542	1,427	1,011	191
..... acres...	11,302	33,166	1,927,616	79,582	35,576	11,026
Improved pasture..... farms reporting...	132	171	8,405	354	208	51
..... acres...	2,241	2,446	205,534	8,725	4,323	1,248
Irrigated land in farms..... farms reporting...	169	36	232	11	96	398
..... acres...	3,867	365	7,506	725	3,865	3,652
Land use practices:						
Cropland in cover crops..... farms reporting...	197	152	2,301	166	281	132
..... acres...	4,927	3,135	40,492	3,156	9,535	1,814
Cropland used for grain or row crops farmed on the contour..... farms reporting...	65	90	2,469	84	132	13
..... acres...	2,505	2,860	64,105	1,660	2,210	129
Land in strip-cropping systems for soil-erosion control..... farms reporting...	35	66	2,224	113	118	6
..... acres...	1,605	2,210	85,262	3,775	5,666	80
System of terraces on crop and pasture land..... farms reporting...	26	26	838	45	45	13
..... acres...	187	1,126	42,065	1,045	2,345	689
FARM OPERATORS BY AGE						
Operators reporting age..... number...	2,669	3,645	38,756	2,798	2,343	1,875
Under 25 years..... number...	25	25	782	30	30	26
25 to 34 years..... number...	256	338	4,832	221	213	181
35 to 44 years..... number...	517	760	9,079	513	506	379
45 to 54 years..... number...	660	986	10,575	680	572	596
55 to 64 years..... number...	741	986	8,712	908	606	482
65 or more years..... number...	470	550	4,776	446	416	211
Average age..... years...	52.1	51.5	49.1	52.6	51.9	50.2
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total..... operators reporting...	996	1,132	11,326	1,303	1,056	526
1 to 99 days..... operators reporting...	400	483	5,727	396	436	182
100 to 199 days..... operators reporting...	95	116	1,625	206	157	81
200 or more days..... operators reporting...	501	533	3,974	701	463	263
With other members of family working off farm..... operators reporting...	315	336	3,267	454	292	126
With income from sources other than farm operated and off-farm work..... operators reporting...	624	627	4,919	671	566	263
With other income of family exceeding value of agricultural products sold..... operators reporting...	435	556	2,722	778	523	251
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	1,698	2,561	27,746	1,513	1,333	1,397
With other members of family working off farm..... operators reporting...	392	433	4,945	288	258	129
With income from sources other than farm operated..... operators reporting...	870	1,105	7,839	766	602	481
With other income of family exceeding value of agricultural products sold..... operators reporting...	171	242	785	215	225	87
FARMS BY SIZE						
Under 10 acres..... number...	45	705	56	40	15	1,019
10 to 49 acres..... number...	720	1,116	682	305	125	423
50 to 99 acres..... number...	425	352	995	210	205	89
100 to 199 acres..... number...	410	417	2,870	355	290	65
200 to 499 acres..... number...	420	403	6,137	535	485	73
500 to 999 acres..... number...	250	238	6,225	395	380	36
1,000 to 1,999 acres..... number...	155	153	5,550	290	215	48
2,000 or more acres..... number...	73	76	4,530	190	140	50
..... number...	145	178	9,961	376	446	88
..... number...	43	49	1,888	85	66	14
..... number...	8	3	161	28	17	13
..... number...	...	3	17	7	5	5

See footnotes at end of table.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners	number... 57,078	34,590	921	285	903
Part owners	number... 20,832	18,877	657	438	626
All tenants	number... 3,904	2,908	80	90	140
Cash tenants	number... 1,979	1,558	25	75	95
Share-cash tenants	number... 225	210	25	...	5
Crop-share tenants	number... 230	140	15	...	15
Livestock-share tenants	number... 390	370	5	...	...
Other and unspecified tenants	number... 1,080	630	10	15	25
White farm operators:					
Full owners	number... 56,893	34,505	916	285	898
Part owners	number... 20,812	18,862	657	438	626
All tenants	number... 3,889	2,893	80	90	140
Nonwhite farm operators:					
Full owners	number... 185	85	5	...	5
Part owners	number... 20	15	...	...	...
All tenants	number... 15	15	...	...	...
FARMS BY ECONOMIC CLASS					
Commercial farms	number... xxx	56,760	1,670	833	1,670
Class I	number... xxx	2,111	44	184	180
Class II	number... xxx	6,658	80	263	225
Class III	number... xxx	16,707	203	240	305
Class IV	number... xxx	17,323	431	111	395
Class V	number... xxx	11,183	651	35	360
Class VI	number... xxx	2,778	261	...	205
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines	farms reporting... 18,028	15,920	1,116	227	213
number	18,702	16,556	1,257	235	223
Corn pickers	farms reporting... 6,631	6,096	654	29	104
number	6,819	6,269	707	34	110
Pick-up balers	farms reporting... 36,039	32,852	720	92	123
number	36,724	33,498	731	93	124
Field forage harvesters	farms reporting... 17,109	16,616	203	20	60
number	18,094	17,552	215	25	66
Mototrucks	farms reporting... 47,459	38,310	1,170	778	1,510
number	66,486	55,989	1,778	2,798	3,261
Tractors	farms reporting... 72,959	53,067	1,584	808	1,600
number	155,544	125,925	4,100	3,017	5,668
Tractors other than garden	farms reporting... 70,176	51,920	1,584	803	1,515
number	138,670	114,975	3,787	2,837	4,579
1 tractor	farms reporting... 29,698	15,565	441	66	381
2 tractors	farms reporting... 23,567	20,231	620	190	341
3 tractors	farms reporting... 10,844	10,237	266	206	373
4 tractors	farms reporting... 3,698	3,610	137	170	159
5 or more tractors	farms reporting... 2,369	2,277	120	171	261
Wheel tractors	farms reporting... 69,411	51,467	1,579	802	1,369
number	131,149	108,586	3,657	2,605	3,762
Crawler tractors	farms reporting... 6,719	5,670	108	184	600
number	7,521	6,389	130	232	817
Garden tractors	farms reporting... 15,373	9,835	274	145	729
number	16,874	10,950	313	180	1,089
Automobiles	farms reporting... 73,122	51,271	1,543	773	1,534
number	93,150	66,406	1,972	1,229	2,142
Automobiles and/or mototrucks	farms reporting... 78,513	55,176	1,620	823	1,640
number	74,191	52,209	1,480	773	1,510
Telephone	farms reporting... 53,883	39,381	1,055	530	791
Home freezer	farms reporting... 45,049	40,708	309	39	79
Milking machine	farms reporting... 43,690	40,015	254	34	74
Bulk-type	farms reporting... 7,271	7,192	20	3	4
Crop drier (for grain, forage, or other crops)	farms reporting... 2,485	2,408	110	8	24
Power-operated elevator, conveyor, or blower	farms reporting... 37,270	34,628	953	435	332
Farms by kind of road on which located:					
Hard surface	farms reporting... 59,338	41,133	1,176	690	1,376
Gravel, shell, or shale	farms reporting... 12,403	8,948	287	94	115
Dirt or unimproved	farms reporting... 9,741	6,157	176	40	148
Less than 1 mile to a hard surface road	farms reporting... 5,353	3,317	115	20	66
1 or more miles to a hard surface road	farms reporting... 4,388	2,840	61	20	82
1 mile	farms reporting... 2,424	1,577	51	6	46
2 or 3 miles	farms reporting... 1,738	1,122	10	14	21
4 miles	farms reporting... 110	75	...	...	...
5 or more miles	farms reporting... 116	66	...	...	15
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers	farms reporting... 20,544	19,631	318	554	717
persons	46,679	44,781	506	2,356	3,438
Regular hired workers (employed 150 or more days)	farms reporting... 15,849	15,376	173	404	433
persons	28,984	27,825	273	1,100	1,684
Farms reporting by number of regular hired workers:					
1 hired worker	farms reporting... 10,406	10,028	114	162	134
2 hired workers	farms reporting... 3,207	3,166	36	79	103
3 or 4 hired workers	farms reporting... 1,467	1,444	17	93	79
5 to 9 hired workers	farms reporting... 542	529	6	55	70
10 or more hired workers	farms reporting... 227	209	...	15	47
RESIDENCE OF FARM OPERATOR					
Residing on farm operated	operators reporting... 75,236	52,205	1,462	726	1,293
Not residing on farm operated	operators reporting... 3,895	2,562	162	80	280
Operators not reporting residence	number... 3,223	1,993	46	27	97

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners..... number...	1,990	3,047	22,227	2,036	1,598	1,583
Part owners..... number...	581	497	14,569	651	676	182
All tenants..... number...	90	92	2,127	96	106	87
Cash tenants..... number...	40	45	1,115	36	71	56
Share-cash tenants..... number...	5	...	170	...	5	...
Crop-share tenants..... number...	5	5	95	...	5	...
Livestock-share tenants..... number...	10	...	330	5	20	...
Other and unspecified tenants..... number...	30	42	417	55	5	31
White farm operators:						
Full owners..... number...	1,985	3,032	22,177	2,031	1,598	1,583
Part owners..... number...	581	497	14,559	646	676	182
All tenants..... number...	90	92	2,117	91	106	87
Nonwhite farm operators:						
Full owners..... number...	5	15	50	5	...	...
Part owners..... number...	...	...	10	5	...	...
All tenants..... number...	...	...	10	5	...	...
FARMS BY ECONOMIC CLASS						
Commercial farms..... number...	2,694	3,693	39,072	2,816	2,389	1,923
Class I..... number...	194	420	711	53	90	235
Class II..... number...	380	631	4,514	139	149	277
Class III..... number...	600	821	13,358	402	422	356
Class IV..... number...	665	760	13,268	652	582	459
Class V..... number...	680	845	6,551	952	752	357
Class VI..... number...	175	216	670	618	394	239
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines..... farms reporting... number...	178	600	11,949	626	966	45
number.....	178	611	12,303	661	1,043	45
Corn pickers..... farms reporting... number...	98	419	3,936	366	472	18
number.....	98	424	4,009	386	483	18
Pick-up balers..... farms reporting... number...	236	581	28,676	1,301	1,059	64
number.....	237	582	29,253	1,331	1,080	67
Field forage harvesters..... farms reporting... number...	92	131	15,319	447	316	28
number.....	92	131	16,138	499	351	35
Motortrucks..... farms reporting... number...	2,153	2,075	26,176	1,644	1,631	1,173
number.....	3,600	2,761	34,922	2,343	2,587	1,939
Tractors..... farms reporting... number...	2,563	2,818	37,663	2,540	2,162	1,329
number.....	6,364	4,909	87,955	5,362	5,707	2,843
Tractors other than garden..... farms reporting... number...	2,523	2,443	37,513	2,500	2,132	907
number.....	5,728	3,801	82,632	4,880	5,115	1,616
1 tractor..... farms reporting... number...	880	1,486	10,000	1,065	642	604
2 tractors..... farms reporting... number...	835	683	15,823	870	718	151
3 tractors..... farms reporting... number...	472	204	7,872	336	441	67
4 tractors..... farms reporting... number...	167	49	2,581	141	160	46
5 or more tractors..... farms reporting... number...	169	21	1,237	88	171	39
Wheel tractors..... farms reporting... number...	2,488	2,391	37,427	2,452	2,106	853
number.....	5,216	3,575	79,034	4,546	4,776	1,415
Crawler tractors..... farms reporting... number...	453	199	3,383	313	283	147
number.....	512	226	3,598	334	339	201
Garden tractors..... farms reporting... number...	604	1,060	5,162	431	521	909
number.....	636	1,108	5,323	482	592	1,227
Automobiles..... farms reporting... number...	2,482	3,297	35,410	2,431	2,165	1,636
number.....	3,395	4,278	45,067	3,106	2,984	2,233
Automobiles and/or motortrucks..... farms reporting... number...	2,634	3,526	38,205	2,667	2,272	1,789
number.....	2,518	3,560	35,920	2,499	2,134	1,815
Telephone..... farms reporting... number...	1,612	2,653	28,631	1,811	1,577	721
number.....	228	360	37,721	1,054	855	63
Electric milk cooler..... farms reporting... number...	163	345	37,322	914	851	58
Bull-type..... farms reporting... number...	21	21	7,024	38	60	1
number.....	20	73	2,050	59	45	19
Crop drier (for grain, forage, or other crops)..... farms reporting... number...	518	1,190	28,519	1,402	1,149	130
Power-operated elevator, conveyor, or blower..... farms reporting... number...	518	1,190	28,519	1,402	1,149	130
Farms by kind of road on which located:						
Hard surface..... farms reporting... number...	2,377	2,835	27,210	2,090	1,727	1,652
number.....	174	459	6,882	425	389	123
Gravel, shell, or shale..... farms reporting... number...	140	328	4,705	276	246	98
number.....	120	202	2,511	128	114	41
Dirt or unimproved..... farms reporting... number...	120	202	2,511	128	114	41
number.....	20	126	2,194	148	132	57
Less than 1 mile to a hard surface road..... farms reporting... number...	20	61	1,185	96	75	37
number.....	20	61	1,185	96	75	37
1 or more miles to a hard surface road..... farms reporting... number...	...	65	893	42	57	20
number.....	...	65	893	42	57	20
1 mile..... farms reporting... number...	...	65	893	42	57	20
number.....	...	65	893	42	57	20
2 or 3 miles..... farms reporting... number...	...	...	70	5	...	...
number.....	...	...	70	5	...	...
4 miles..... farms reporting... number...	...	...	46	5	...	...
number.....	...	...	46	5	...	...
5 or more miles..... farms reporting... number...	...	...	46	5	...	...
number.....	...	...	46	5	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers..... farms reporting... persons...	1,216	1,144	13,596	529	601	956
persons.....	6,723	2,303	21,153	990	2,269	5,043
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	801	828	11,123	417	426	771
persons.....	1,495	1,495	16,296	729	904	3,412
Farms reporting by number of regular hired workers:						
1 hired worker..... farms reporting... number...	438	490	7,899	264	239	288
2 hired workers..... farms reporting... number...	172	216	2,177	100	81	202
3 or 4 hired workers..... farms reporting... number...	100	83	830	40	68	134
5 to 9 hired workers..... farms reporting... number...	52	34	198	6	31	77
10 or more hired workers..... farms reporting... number...	39	5	19	7	7	70
RESIDENCE OF FARM OPERATOR						
Residing on farm operated..... operators reporting... number...	2,424	3,414	36,662	2,577	2,179	1,468
number.....	172	150	1,108	147	109	354
Not residing on farm operated..... operators reporting... number...	172	150	1,108	147	109	354
number.....	98	129	1,302	92	101	101

See footnotes at end of table.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm				
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms	
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year	farms reporting	54,363	43,484	1,580	812	1,553
	acres on which used	2,170,683	2,023,862	160,161	87,297	105,098
	tons	491,720	462,912	30,465	88,315	42,459
Dry materials	farms reporting	54,072	43,278	1,550	802	1,548
	tons	486,985	458,282	30,005	86,025	42,199
Liquid materials	farms reporting	535	435	75	48	22
	tons	4,735	4,630	460	2,290	260
Crops on which used—						
Hay and cropland pasture	farms reporting	15,743	13,729	195	86	87
	acres	353,387	329,206	7,684	1,545	1,712
Dry materials	farms reporting	15,713	13,704	190	86	87
	tons	63,284	58,585	985	306	366
Liquid materials	farms reporting	60	45	5	...	...
	tons	316	294	1	...	...
Other pasture (not cropland)	farms reporting	3,569	3,324	28	26	...
	acres	48,846	46,101	560	255	...
Dry materials	farms reporting	3,559	3,314	28	26	...
	tons	8,413	7,914	75	46	...
Liquid materials	farms reporting	10	10	...	...	...
	tons	18	18	...	...	...
Corn	farms reporting	33,019	29,241	1,217	103	211
	acres	578,602	553,226	44,415	785	4,656
Dry materials	farms reporting	32,993	29,225	1,212	103	211
	tons	105,483	100,034	8,254	230	1,070
Liquid materials	farms reporting	230	210	60	...	11
	tons	870	854	352	...	8
Wheat	farms reporting	14,416	11,112	1,300	180	358
	acres	226,489	196,548	30,683	4,320	8,006
Dry materials	farms reporting	14,355	11,081	1,290	180	358
	tons	37,121	32,203	4,977	794	1,396
Liquid materials	farms reporting	141	101	40	...	...
	tons	300	267	44	...	...
Irish potatoes	farms reporting	2,801	2,211	66	802	222
	acres	83,201	81,908	541	68,162	4,687
Dry materials	farms reporting	2,791	2,201	66	792	222
	tons	90,716	89,931	318	78,093	3,996
Liquid materials	farms reporting	52	52	...	47	...
	tons	2,246	2,246	...	2,241	...
All other crops	farms reporting	36,748	29,991	1,359	547	1,507
	acres	880,158	816,873	76,278	12,230	86,037
Dry materials	farms reporting	36,657	29,935	1,354	537	1,507
	tons	181,968	169,615	15,396	6,556	35,371
Liquid materials	farms reporting	182	137	20	12	12
	tons	985	951	63	49	252
Lime or liming materials used during the year	farms reporting	24,140	21,534	227	210	500
	acres limed	454,118	428,944	5,695	8,215	9,576
	tons	924,463	876,948	12,444	8,332	15,239
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures	farms reporting	81,374	56,675	1,655	833	1,665
Feed for livestock and poultry	farms reporting	67,028	49,536	764	200	343
	dollars	174,964,647	166,626,663	605,517	214,620	642,257
Under \$100	farms reporting	4,912	1,166	160	26	100
\$100 to \$999	farms reporting	22,576	10,410	421	121	175
\$1,000 to \$1,999	farms reporting	12,107	11,029	96	22	27
\$2,000 to \$4,999	farms reporting	18,833	18,372	72	11	32
\$5,000 or more	farms reporting	8,600	8,559	15	20	9
Purchase of livestock and poultry	farms reporting	33,562	25,068	461	119	176
	dollars	42,546,079	39,944,002	290,385	49,640	269,073
Under \$1,000	farms reporting	22,715	14,775	387	115	121
\$1,000 to \$2,499	farms reporting	6,302	5,921	50	1	30
\$2,500 to \$4,999	farms reporting	2,688	2,583	12	1	18
\$5,000 to \$9,999	farms reporting	1,279	1,222	10	1	1
\$10,000 or more	farms reporting	578	567	2	1	6
Machine hire	farms reporting	39,558	30,567	1,003	318	765
	dollars	8,855,366	7,721,553	325,809	107,751	389,329
Under \$300	farms reporting	24,474	17,188	406	156	310
\$300 to \$999	farms reporting	14,158	12,505	599	142	380
\$1,000 or more	farms reporting	926	874	38	20	75
Hired labor	farms reporting	41,931	36,994	825	747	1,350
	dollars	93,453,472	89,594,739	1,050,789	5,432,107	8,059,383
Under \$200	farms reporting	10,989	7,962	300	20	65
\$200 to \$499	farms reporting	7,829	6,707	187	25	160
\$500 to \$999	farms reporting	5,933	5,542	115	45	175
\$1,000 to \$2,499	farms reporting	7,395	7,170	91	115	295
\$2,500 to \$4,999	farms reporting	5,370	5,258	78	196	231
\$5,000 to \$9,999	farms reporting	2,779	2,765	34	177	200
\$10,000 to \$19,999	farms reporting	1,067	1,056	19	110	135
\$20,000 to \$49,999	farms reporting	452	428	7	52	68
\$50,000 or more	farms reporting	117	106	1	7	21
Seeds, bulbs, plants, and trees	farms reporting	42,037	33,541	1,030	687	1,339
	dollars	17,623,419	16,835,047	554,763	2,578,805	1,412,429
Under \$100	farms reporting	15,680	9,442	201	35	185
\$100 to \$499	farms reporting	20,325	18,252	540	67	641
\$500 to \$999	farms reporting	3,268	3,151	185	39	198
\$1,000 or more	farms reporting	2,764	2,696	104	546	315
Gasoline and other petroleum fuel and oil for the farm business	farms reporting	78,680	55,873	1,640	818	1,655
	dollars	36,903,655	33,871,663	993,028	1,262,158	1,443,851
Under \$100	farms reporting	17,242	4,196	140	20	120
\$100 to \$499	farms reporting	36,174	27,261	781	111	732
\$500 to \$999	farms reporting	16,472	15,806	430	190	341
\$1,000 to \$1,999	farms reporting	8,542	8,367	286	477	435
\$5,000 or more	farms reporting	250	243	3	20	27

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year farms reporting	2,269	1,342	31,321	1,753	1,862	992
acres on which used	122,752	56,066	1,301,649	65,358	112,191	13,290
tons	20,738	9,072	228,921	11,708	26,649	4,585
Dry materials farms reporting	2,234	1,342	31,220	1,753	1,847	982
tons	20,592	9,022	227,768	11,624	26,509	4,538
Liquid materials farms reporting	45	187	10	6	25	17
tons	146	50	1,153	84	140	47
Crops on which used—						
Hay and cropland pasture farms reporting	233	181	11,966	578	348	55
acres	4,133	4,634	284,684	13,948	9,408	1,458
Dry materials farms reporting	233	181	11,946	578	348	55
tons	838	676	51,022	2,503	1,691	198
Liquid materials farms reporting . . . . .	...	...	40	...	...	...
tons . . . . .	...	...	293	...	...	...
Other pasture (not cropland) farms reporting	45	31	3,014	95	51	34
acres	500	371	42,011	1,260	554	590
Dry materials farms reporting	45	31	3,004	95	51	34
tons	86	29	7,139	274	97	168
Liquid materials farms reporting . . . . .	...	...	10	...	...	...
tons . . . . .	...	...	18	...	...	...
Corn farms reporting	449	879	24,051	1,065	1,191	75
acres	5,175	18,751	436,206	20,677	21,730	831
Dry materials farms reporting	449	879	24,040	1,065	1,191	75
tons	1,057	3,433	77,711	3,909	4,187	183
Liquid materials farms reporting	5	10	112	6	5	1
tons	2	50	340	84	17	1
Wheat farms reporting	420	670	6,336	586	1,199	63
acres	4,561	10,515	106,275	9,556	21,777	855
Dry materials farms reporting	420	670	6,325	586	1,189	63
tons	879	1,588	17,285	1,545	3,593	146
Liquid materials farms reporting	5	...	46	...	10	...
tons	7	...	200	...	16	...
Irish potatoes farms reporting	81	62	661	30	262	25
acres	500	182	3,951	40	3,805	40
Dry materials farms reporting	81	62	661	30	262	25
tons	348	140	3,065	33	3,910	28
Liquid materials farms reporting . . . . .	...	...	...	...	5	...
tons . . . . .	...	...	...	...	5	...
All other crops farms reporting	2,133	956	20,005	1,070	1,498	916
acres	107,883	21,613	428,522	19,877	54,917	9,516
Dry materials farms reporting	2,108	956	19,999	1,070	1,493	911
tons	17,364	3,156	71,546	3,360	13,031	3,815
Liquid materials farms reporting	35	...	26	...	15	17
tons	137	...	302	...	102	46
Lime or liming materials used during the year farms reporting	621	422	17,838	674	705	337
acres limed	10,821	6,569	358,960	13,992	12,944	2,172
tons	22,219	12,715	753,000	24,937	25,032	3,030
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures farms reporting	2,679	3,693	39,047	2,816	2,374	1,913
Feed for livestock and poultry farms reporting	879	3,658	38,942	2,578	1,803	369
dollars	851,255	42,128,836	116,204,508	3,250,081	2,452,396	277,193
Under \$100 farms reporting	196	25	175	160	236	88
\$100 to \$999 farms reporting	450	210	6,416	1,496	920	201
\$1,000 to \$1,999 farms reporting	130	405	9,515	530	268	36
\$2,000 to \$4,999 farms reporting	76	991	16,588	283	278	41
\$5,000 or more farms reporting	27	2,027	6,248	109	101	3
Purchase of livestock and poultry farms reporting	439	3,138	17,927	1,586	1,061	161
dollars	290,015	6,556,993	26,797,885	4,574,865	978,209	136,937
Under \$1,000 farms reporting	347	1,712	10,354	776	835	128
\$1,000 to \$2,499 farms reporting	65	782	4,491	341	141	20
\$2,500 to \$4,999 farms reporting	21	328	1,919	222	61	1
\$5,000 to \$9,999 farms reporting	5	202	854	128	11	10
\$10,000 or more farms reporting	1	114	309	119	13	2
Machine hire farms reporting	1,331	1,022	22,966	1,476	1,406	280
dollars	628,834	229,098	5,168,438	354,427	462,224	55,643
Under \$200 farms reporting	656	635	13,245	915	673	192
\$200 to \$999 farms reporting	515	351	9,312	534	632	80
\$1,000 or more farms reporting	160	36	409	27	101	8
Hired labor farms reporting	2,414	1,963	25,651	1,331	1,395	1,318
dollars	11,675,252	4,957,929	39,484,935	2,241,923	3,040,221	13,652,200
Under \$200 farms reporting	120	530	6,090	455	310	72
\$200 to \$499 farms reporting	240	265	5,175	283	296	76
\$500 to \$999 farms reporting	345	245	4,093	142	237	145
\$1,000 to \$2,499 farms reporting	630	352	5,049	163	208	267
\$2,500 to \$4,999 farms reporting	400	272	3,505	165	178	233
\$5,000 to \$9,999 farms reporting	363	204	1,362	76	91	258
\$10,000 to \$19,999 farms reporting	202	60	312	36	64	118
\$20,000 to \$49,999 farms reporting	103	33	58	11	10	92
\$50,000 or more farms reporting	11	2	7	...	1	57
Seeds, bulbs, plants, and trees farms reporting	1,396	1,179	23,748	1,300	1,435	1,427
dollars	581,009	264,999	5,856,247	282,918	614,648	4,689,229
Under \$100 farms reporting	405	545	6,863	614	458	136
\$100 to \$499 farms reporting	710	562	14,284	547	612	289
\$500 to \$999 farms reporting	157	44	2,009	105	222	192
\$1,000 or more farms reporting	124	28	592	34	143	810
Gasoline and other petroleum fuel and oil for the farm business farms reporting	2,654	3,476	38,774	2,755	2,297	1,804
dollars	1,656,562	1,428,063	22,465,449	1,134,132	1,277,283	2,211,137
Under \$100 farms reporting	250	975	1,472	566	285	368
\$100 to \$499 farms reporting	1,281	1,644	19,465	1,493	1,119	635
\$500 to \$999 farms reporting	656	567	12,419	419	548	236
\$1,000 to \$4,999 farms reporting	449	269	5,357	270	336	488
\$5,000 or more farms reporting	18	21	61	7	9	77

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	774,018,298	748,591,476	14,282,858	28,429,519	32,238,835
.....average per farm, dollars...	9,399	13,189	8,553	34,129	19,305
All crops sold.....dollars...	209,317,353	197,667,020	12,388,580	27,925,935	30,700,636
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	74,495,888	68,298,691	11,450,326	25,310,172	3,009,283
Vegetables sold.....dollars...	38,647,411	37,236,101	821,515	2,152,467	25,479,867
Fruits and nuts sold.....dollars...	48,096,781	45,555,336	50,147	358,942	1,704,262
Forest products and horticultural specialty products sold.....dollars...	48,077,273	46,576,892	66,592	104,354	507,224
All livestock and livestock products sold.....dollars...	564,700,945	550,924,456	1,894,278	503,584	1,538,199
Poultry and poultry products sold.....dollars...	80,370,901	77,522,186	469,201	160,407	790,764
Dairy products sold.....dollars...	408,684,430	403,847,813	661,530	243,110	442,328
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	75,645,614	69,554,457	763,547	100,067	305,107
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	60,273	46,004	691	206	268
.....number...	2,075,243	1,950,626	13,066	2,678	5,303
Cows, including heifers that have calved.....farms reporting...	56,079	44,633	576	171	208
.....number...	1,253,862	1,207,738	4,892	1,348	2,098
Milk cows.....farms reporting...	53,575	43,586	469	144	186
.....number...	1,206,337	1,169,991	3,363	1,018	1,580
Heifers and heifer calves.....farms reporting...	54,278	42,736	604	125	201
.....number...	714,089	655,414	6,007	903	2,597
Steers and bulls including steer and bull calves.....farms reporting...	38,600	30,693	420	159	109
.....number...	107,292	87,474	2,167	427	608
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	1,642	521	45	20	50
2 to 4 head.....farms reporting...	5,662	1,315	117	85	45
5 to 9 head.....farms reporting...	5,782	1,576	162	41	52
10 to 19 head.....farms reporting...	8,690	5,252	155	15	31
20 to 49 head.....farms reporting...	24,481	23,407	175	36	70
50 to 99 head.....farms reporting...	11,865	11,807	20	7	13
100 to 499 head.....farms reporting...	2,137	2,113	17	2	7
500 or more head.....farms reporting...	14	13	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	5,027	1,414	130	75	80
2 to 9 head.....farms reporting...	11,175	4,342	295	52	68
10 to 19 head.....farms reporting...	11,618	10,777	95	25	30
20 to 29 head.....farms reporting...	12,017	11,910	26	11	6
30 to 49 head.....farms reporting...	11,889	11,868	15	6	16
50 to 74 head.....farms reporting...	3,379	3,361	6	1	4
75 to 99 head.....farms reporting...	563	557	7	...	2
100 or more head.....farms reporting...	411	404	2	1	2
Milk cows—					
1 head.....farms reporting...	4,916	1,453	116	70	80
2 to 9 head.....farms reporting...	10,012	4,144	260	41	67
10 to 19 head.....farms reporting...	11,160	10,590	60	15	15
20 to 29 head.....farms reporting...	11,751	11,710	15	10	6
30 to 49 head.....farms reporting...	11,613	11,596	7	6	11
50 to 74 head.....farms reporting...	3,227	3,210	6	2	4
75 to 99 head.....farms reporting...	533	527	5	...	2
100 or more head.....farms reporting...	363	356	...	...	1
Horses and/or mules.....farms reporting...	18,096	12,637	164	85	140
.....number...	44,573	30,729	345	240	218
Hogs and pigs.....farms reporting...	15,081	9,545	401	91	98
.....number...	170,356	127,446	4,895	267	1,457
Born since June 1.....farms reporting...	7,853	4,936	210	15	67
.....number...	95,240	71,665	3,005	50	864
Born before June 1.....farms reporting...	10,709	6,800	281	81	52
.....number...	75,116	55,781	1,890	217	593
Sheep and lambs.....farms reporting...	4,652	2,612	96	6	15
.....number...	217,891	160,430	4,721	26	1,250
Lambs under 1 year old.....farms reporting...	3,645	2,137	80	1	15
.....number...	86,929	68,548	1,655	1	320
Sheep 1 year old and over.....farms reporting...	4,211	2,366	86	5	15
.....number...	130,962	91,882	3,066	25	930
Ewes.....farms reporting...	4,074	2,279	86	5	15
.....number...	123,125	86,718	2,961	25	915
Rams and wethers.....farms reporting...	2,969	1,700	55	...	10
.....number...	7,837	5,164	105	...	15
Chickens 4 months old and over.....farms reporting...	32,033	21,869	551	131	243
.....number...	11,801,709	10,901,394	127,160	37,495	36,865
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	54,888	44,776	524	81	211
.....number...	1,024,751	976,390	5,615	1,118	2,682
.....dollars...	67,255,003	62,837,565	524,035	96,717	251,672
Hogs and pigs sold alive.....farms reporting...	4,925	2,867	165	...	37
.....number...	155,880	126,014	6,235	...	1,220
.....dollars...	4,832,280	3,906,434	193,280	...	37,820
Sheep and lambs sold alive.....farms reporting...	3,276	1,852	80	...	15
.....number...	139,672	109,400	2,250	...	725
.....dollars...	1,955,408	1,531,600	31,500	...	10,290
Milk and cream sold ¹.....farms reporting...	44,983	41,524	213	58	69
.....pounds...	9,359,099,833	9,245,470,106	17,012,113	5,897,560	10,136,621
.....dollars...	408,684,430	403,847,813	661,530	243,110	442,328
Chickens including broilers sold.....farms reporting...	14,707	10,949	316	51	79
.....dollars...	16,072,324	15,685,518	53,064	9,341	614,910
Chicken eggs sold.....farms reporting...	17,976	12,805	341	71	93
.....dozens...	135,701,813	129,389,577	1,121,830	406,122	472,830
.....dollars...	50,209,674	47,874,145	415,077	150,266	174,949

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold..... total, dollars...	41,723,086	72,883,370	473,155,959	21,629,575	22,282,072	41,966,202
..... average per farm, dollars...	15,487	19,736	12,110	7,681	9,327	21,823
All crops sold..... dollars...	39,873,547	3,172,504	25,233,764	2,766,331	14,374,237	41,231,486
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	954,687	1,891,007	16,111,688	1,709,669	7,689,910	171,949
Vegetables sold..... dollars...	1,691,680	401,995	3,019,902	192,645	3,265,425	210,605
Fruits and nuts sold..... dollars...	37,017,302	747,793	2,261,102	621,605	2,709,746	84,437
Forest products and horticultural specialty products sold..... dollars...	209,878	131,709	3,641,072	242,412	709,156	40,764,495
All livestock and livestock products sold..... dollars...	1,849,539	69,710,866	447,922,195	18,863,244	7,907,835	734,716
Poultry and poultry products sold..... dollars...	593,525	66,939,702	6,523,588	386,966	1,613,583	44,450
Dairy products sold..... dollars...	622,430	1,659,494	394,396,359	2,561,045	3,182,807	78,710
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	633,584	1,111,670	47,002,248	15,915,233	3,111,445	611,556
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves..... farms reporting...	615	1,164	38,898	2,373	1,558	231
..... number...	9,793	16,978	1,789,970	74,441	35,733	2,664
Cows, including heifers that have calved..... farms reporting...	509	980	38,818	1,891	1,317	163
..... number...	4,287	8,139	1,146,759	24,194	15,030	991
Milk cows..... farms reporting...	373	924	38,778	1,414	1,147	151
..... number...	2,520	6,624	1,134,387	9,252	10,525	722
Heifers and heifer calves..... farms reporting...	469	874	36,913	2,108	1,281	161
..... number...	3,678	7,113	584,856	33,458	15,568	1,234
Steers and bulls including steer and bull calves..... farms reporting...	363	576	26,292	1,695	945	134
..... number...	1,828	1,726	58,355	16,789	5,135	439
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting...	70	141	10	61	81	43
2 to 4 head..... farms reporting...	146	333	65	167	281	76
5 to 9 head..... farms reporting...	100	232	395	327	211	56
10 to 19 head..... farms reporting...	125	195	3,750	580	370	31
20 to 49 head..... farms reporting...	146	201	21,450	853	460	16
50 to 99 head..... farms reporting...	21	47	11,301	275	118	5
100 to 499 head..... farms reporting...	7	15	1,920	104	37	4
500 or more head..... farms reporting...	...	...	7	6	...	...
Cows, including heifers that have calved—						
1 head..... farms reporting...	135	300	70	331	226	67
2 to 9 head..... farms reporting...	221	428	1,775	874	557	72
10 to 19 head..... farms reporting...	90	136	9,747	308	341	5
20 to 29 head..... farms reporting...	30	60	11,519	161	81	16
30 to 49 head..... farms reporting...	21	26	11,563	142	79	...
50 to 74 head..... farms reporting...	5	17	3,268	43	15	2
75 to 99 head..... farms reporting...	6	7	511	14	10	...
100 or more head..... farms reporting...	1	6	365	18	8	1
Milk cows—						
1 head..... farms reporting...	130	320	75	372	227	63
2 to 9 head..... farms reporting...	155	398	1,820	819	517	67
10 to 19 head..... farms reporting...	50	101	9,962	106	276	5
20 to 29 head..... farms reporting...	15	60	11,467	60	61	16
30 to 49 head..... farms reporting...	21	26	11,419	47	59	...
50 to 74 head..... farms reporting...	1	16	3,170	6	5	...
75 to 99 head..... farms reporting...	1	2	516	...	1	...
100 or more head..... farms reporting...	...	1	349	4	1	...
Horses and/or mules..... farms reporting...	288	290	10,273	705	467	225
..... number...	568	713	22,323	2,491	1,271	2,560
Hogs and pigs..... farms reporting...	191	411	6,798	833	607	115
..... number...	2,755	5,660	40,499	61,006	10,009	898
Born since June 1..... farms reporting...	91	188	3,342	617	339	67
..... number...	1,715	3,585	22,558	32,984	6,289	615
Born before June 1..... farms reporting...	156	326	4,658	717	461	68
..... number...	1,040	2,075	17,941	28,022	3,720	283
Sheep and lambs..... farms reporting...	56	179	1,556	404	263	37
..... number...	2,247	8,792	66,143	49,228	26,903	1,120
Lambs under 1 year old..... farms reporting...	51	154	1,221	356	232	27
..... number...	698	3,334	26,788	22,325	12,913	514
Sheep 1 year old and over..... farms reporting...	51	143	1,393	384	258	31
..... number...	1,549	5,458	39,355	26,903	13,990	606
Ewes..... farms reporting...	51	128	1,337	374	252	31
..... number...	1,343	4,808	36,834	25,874	13,363	595
Rams and wethers..... farms reporting...	41	117	946	313	207	11
..... number...	206	650	2,521	1,029	627	11
Chickens 4 months old and over..... farms reporting...	492	3,196	14,867	1,028	1,194	167
..... number...	112,875	8,343,376	1,714,818	95,076	420,654	13,075
Livestock and livestock products sold:						
Cattle and calves sold alive..... farms reporting...	444	828	38,646	2,570	1,342	130
..... number...	4,249	8,453	858,805	75,661	18,709	1,098
..... dollars...	499,425	778,316	44,993,384	13,102,734	2,465,785	125,497
Hogs and pigs sold alive..... farms reporting...	106	183	1,425	587	314	50
..... number...	3,295	5,400	33,435	67,080	8,634	715
..... dollars...	102,145	167,400	1,036,485	2,079,480	267,654	22,165
Sheep and lambs sold alive..... farms reporting...	36	138	974	341	237	31
..... number...	1,611	9,034	38,867	34,522	21,777	584
..... dollars...	22,554	126,756	544,138	483,308	304,878	8,176
Milk and cream sold ¹ farms reporting...	193	386	39,072	732	755	46
..... pounds...	14,670,178	38,778,920	9,017,071,433	61,630,552	77,571,876	2,700,853
..... dollars...	622,430	1,659,494	394,396,359	2,561,045	3,182,807	78,710
Chickens including broilers sold..... farms reporting...	266	3,490	5,504	375	790	78
..... number...	54,063	14,074,500	679,597	57,400	138,391	4,252
..... dollars...	321	3,165	7,288	549	880	97
Chicken eggs sold..... dozens...	1,453,070	105,713,400	15,384,598	810,779	3,921,008	105,940
..... dollars...	537,637	39,113,947	5,692,303	299,991	1,450,777	39,198

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...	3,968	2,477	125	...	26
.....number of litters...	27,471	21,090	1,015	...	187
1 or 2 litters.....farms reporting...	1,758	978	45	...	10
3 to 9 litters.....farms reporting...	1,456	864	45	...	5
10 to 19 litters.....farms reporting...	467	376	25	...	10
20 to 29 litters.....farms reporting...	191	176	5	...	1
40 to 69 litters.....farms reporting...	59	51	5	...	...
70 or more litters.....farms reporting...	37	32	...	...	...
June 2 to November 30.....farms reporting...	3,094	1,949	85	...	21
.....number of litters...	13,231	9,984	515	...	95
December 1 to June 1.....farms reporting...	2,932	1,962	110	...	16
.....number of litters...	14,240	11,106	500	...	92
SPECIFIED CROPS HARVESTED					
Com for all purposes.....farms reporting...	39,157	33,983	1,277	119	239
.....acres...	648,141	616,270	45,125	855	4,970
Under 11 acres.....farms reporting...	18,123	13,613	370	95	137
11 to 24 acres.....farms reporting...	13,476	12,924	367	16	51
25 to 49 acres.....farms reporting...	5,887	5,803	317	8	26
50 to 74 acres.....farms reporting...	1,144	1,122	102	...	8
75 to 99 acres.....farms reporting...	236	235	30	...	3
100 or more acres.....farms reporting...	291	286	91	...	14
Harvested for grain.....farms reporting...	19,218	15,331	1,202	88	217
.....acres...	232,014	210,735	42,263	406	3,502
.....bushels...	13,439,425	12,365,610	2,647,995	22,445	182,660
Sales.....farms reporting...	5,933	4,706	1,028	26	111
.....bushels...	5,674,976	5,229,071	2,307,990	10,500	112,975
Wheat harvested.....farms reporting...	16,762	12,642	1,422	264	409
.....acres...	248,031	211,755	33,045	4,976	8,619
.....bushels...	7,493,387	6,518,085	1,109,755	133,936	275,389
Sales.....farms reporting...	14,537	11,013	1,407	213	378
.....bushels...	6,793,111	5,926,816	1,057,129	119,376	257,072
Oats harvested for grain.....farms reporting...	39,545	33,112	1,303	182	253
.....acres...	630,455	580,103	32,121	4,989	3,567
.....bushels...	33,731,236	31,545,329	1,867,666	304,387	202,503
Sales.....farms reporting...	8,117	5,661	1,120	146	142
.....bushels...	5,636,111	4,733,946	1,444,426	256,747	98,583
Barley harvested.....farms reporting...	2,706	2,271	303	11	40
.....acres...	26,372	23,347	4,205	25	1,530
.....bushels...	795,658	723,133	116,345	675	35,130
Sales.....farms reporting...	878	747	273	...	29
.....bushels...	291,635	265,835	104,035	...	29,180
Rye harvested.....farms reporting...	1,334	1,133	170	270	114
.....acres...	16,049	14,900	2,155	5,138	1,685
.....bushels...	372,921	345,836	58,585	107,403	37,489
Sales.....farms reporting...	792	696	145	178	76
.....bushels...	255,906	234,916	51,535	69,417	29,315
Buckwheat harvested.....farms reporting...	1,792	1,067	140	7	10
.....acres...	16,792	10,342	1,735	160	115
.....bushels...	280,733	173,543	25,080	1,568	1,100
Sales.....farms reporting...	952	532	115	2	5
.....bushels...	199,578	117,623	21,105	748	875
Dry field and seed beans harvested for beans.....farms reporting...	3,521	2,855	879	25	90
.....acres...	86,748	81,034	33,491	370	4,194
.....100-lb. bags...	883,881	836,491	373,567	4,935	41,550
Hay crops:					
Land from which hay was cut.....acres...	3,009,405	2,684,057	38,039	5,611	6,944
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	30,514	25,808	818	68	150
.....acres...	939,924	878,807	19,895	870	3,118
.....tons...	2,119,960	2,010,195	41,560	2,275	6,652
Sales.....farms reporting...	4,716	3,250	503	20	37
.....tons...	187,204	156,678	23,550	300	995
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	42,485	32,274	657	164	209
.....acres...	1,549,590	1,354,781	15,604	4,416	3,240
.....tons...	2,597,046	2,337,187	25,920	7,153	5,179
Sales.....farms reporting...	6,404	3,345	347	51	75
.....tons...	223,607	162,611	15,685	2,775	1,400
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	5,048	4,362	5	10	10
.....acres...	37,688	34,627	35	40	110
.....tons...	67,998	63,840	50	65	220
Sales.....farms reporting...	122	72	...	5	5
.....tons...	1,205	795	...	25	200
Other hay cut.....farms reporting...	12,329	8,656	72	17	26
.....acres...	332,506	269,461	2,270	165	450
.....tons...	487,719	421,536	3,670	163	765
Sales.....farms reporting...	1,855	693	30	2	15
.....tons...	52,847	32,156	1,475	68	300
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,947	8,716	25	10	6
.....acres...	149,697	146,381	235	120	26
.....tons, green weight...	972,449	953,104	720	850	102
Red clover seed harvested.....farms reporting...	994	829	165	18	16
.....acres...	12,280	10,900	2,925	650	365
.....bushels...	20,639	18,339	4,690	1,665	450

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to						
November 30, 1959.....	farms reporting... 71	109	1,326	555	244	21
	number of litters... 457	1,085	5,613	10,679	1,943	111
1 or 2 litters.....	farms reporting... 25	37	700	100	55	6
3 to 9 litters.....	farms reporting... 35	31	485	151	102	10
10 to 19 litters.....	farms reporting... 6	26	112	117	75	5
20 to 39 litters.....	farms reporting... 5	10	28	115	12	...
40 to 69 litters.....	farms reporting... ..	5	...	41	...	...
70 or more litters.....	farms reporting... ..	...	1	31	...	...
June 2 to November 30.....	farms reporting... 51	87	987	490	213	15
	number of litters... 274	480	2,864	4,782	919	55
December 1 to June 1.....	farms reporting... 51	89	971	495	209	21
	number of litters... 183	605	2,749	5,897	1,024	56
SPECIFIED CROPS HARVESTED						
Com for all purposes.....	farms reporting... 464	998	28,306	1,219	1,276	85
	acres... 5,310	20,009	494,348	22,402	22,290	961
Under 11 acres.....	farms reporting... 300	438	11,012	631	565	65
11 to 24 acres.....	farms reporting... 115	295	11,255	337	471	17
25 to 49 acres.....	farms reporting... 36	181	4,890	159	186	...
50 to 74 acres.....	farms reporting... 13	56	872	43	27	1
75 to 99 acres.....	farms reporting... ..	17	154	26	11	..
100 or more acres.....	farms reporting... ..	17	123	23	16	2
Harvested for grain.....	farms reporting... 398	880	10,550	802	1,146	48
	acres... 3,808	17,157	112,520	13,790	16,773	516
	bushels... 209,770	945,390	6,500,840	861,665	967,249	27,596
Sales.....	farms reporting... 176	356	2,207	183	607	12
	bushels... 108,960	374,935	1,640,355	166,050	492,631	14,675
Wheat harvested.....	farms reporting... 501	855	7,005	723	1,379	84
	acres... 5,356	12,865	110,735	10,897	24,277	985
	bushels... 154,394	361,776	3,361,387	339,880	754,315	27,253
Sales.....	farms reporting... 436	663	5,887	647	1,303	79
	bushels... 143,014	294,272	3,031,689	309,757	688,615	25,892
Oats harvested for grain.....	farms reporting... 416	979	26,896	1,449	1,522	112
	acres... 4,106	15,607	472,728	20,029	25,159	1,797
	bushels... 213,735	784,129	25,340,695	1,051,106	1,479,273	101,835
Sales.....	farms reporting... 168	376	2,439	379	842	49
	bushels... 76,475	256,930	1,683,585	211,145	681,175	24,880
Barley harvested.....	farms reporting... 32	151	1,335	215	173	11
	acres... 220	1,440	11,310	2,614	1,937	66
	bushels... 4,485	39,375	380,620	89,068	55,560	1,875
Sales.....	farms reporting... 11	51	235	50	88	10
	bushels... 2,850	16,130	73,305	10,275	28,460	1,600
Rye harvested.....	farms reporting... 97	45	262	35	123	17
	acres... 808	794	1,937	730	1,545	108
	bushels... 19,560	26,500	46,230	14,675	33,265	2,129
Sales.....	farms reporting... 47	14	121	20	88	7
	bushels... 13,775	9,540	26,270	11,520	22,780	764
Buckwheat harvested.....	farms reporting... ..	75	720	51	63	1
	acres... ..	970	5,807	645	895	15
	bushels... ..	18,590	98,320	10,725	17,935	225
Sales.....	farms reporting... ..	35	302	15	58	...
	bushels... ..	11,810	58,065	7,850	17,170	...
Dry field and seed beans harvested for beans.....	farms reporting... 50	80	1,193	93	430	15
	acres... 625	2,995	26,510	1,509	11,210	130
	100-lb. bags... 7,610	20,260	250,670	15,529	121,280	1,090
Hay crops:						
Land from which hay was cut.....	acres... 18,229	34,417	2,375,065	101,003	96,895	7,854
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 371	563	21,296	1,158	1,301	83
	acres... 7,115	10,949	760,939	33,582	39,297	3,042
	tons... 17,556	24,416	1,747,803	67,565	96,546	5,822
Sales.....	farms reporting... 137	200	1,288	266	769	30
	tons... 5,171	5,465	58,526	8,370	53,076	1,225
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 468	909	26,898	1,516	1,275	178
	acres... 8,695	16,783	1,201,723	52,017	48,368	3,935
	tons... 15,807	24,855	2,075,586	84,672	92,605	5,410
Sales.....	farms reporting... 120	294	1,349	340	724	45
	tons... 3,525	7,310	60,444	13,750	56,454	1,268
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... 15	20	4,156	125	21	...
	acres... 95	105	32,706	1,431	105	...
	tons... 145	195	61,050	1,970	145	...
Sales.....	farms reporting... 5	...	36	16	5	...
	tons... 5	...	380	125	60	...
Other hay cut.....	farms reporting... 99	299	7,434	378	274	57
	acres... 1,549	5,819	239,859	10,860	7,687	802
	tons... 2,301	7,718	375,435	16,250	14,421	813
Sales.....	farms reporting... 16	102	275	90	152	11
	tons... 895	3,760	12,663	3,110	9,520	365
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 32	44	8,348	169	81	1
	acres... 775	761	139,838	3,113	1,438	75
	tons, green weight... 3,400	4,462	913,303	21,432	8,535	300
Red clover seed harvested.....	farms reporting... 15	40	424	35	116	...
	acres... 65	490	4,405	340	1,660	...
	bushels... 95	960	7,179	480	2,820	...

See footnotes at end of table.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
SPECIFIED CROPS HARVESTED--Continued					
Irish potatoes harvested for home use or for sale.....farms reporting...	8,884	5,739	161	833	266
acres ² ..	85,132	83,414	571	68,558	4,901
hundredweight...	16,268,245	16,068,862	103,315	13,553,919	954,405
Vegetables harvested for sale.....farms reporting...	8,276	5,857	263	447	1,670
Sales.....dollars...	38,647,411	37,236,101	821,515	2,152,467	25,479,867
Strawberries.....farms reporting...	2,594	1,426	35	165	181
acres...	3,244	2,778	7	265	790
quarts...	7,797,522	7,208,632	2,665	751,231	2,189,241
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	10,352	6,626	126	33	245
acres...	180,893	162,076	876	336	3,605

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

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
SPECIFIED CROPS HARVESTED—Continued						
Irish potatoes harvested for home use or for sale.....farms reporting... acres ² ...	171 517	313 324	3,234 4,526	220 75	434 3,877	107 65
hundredweight...	82,700	54,683	688,670	7,680	617,086	6,404
Vegetables harvested for sale.....farms reporting...	526	327	1,575	124	782	143
Sales.....dollars...	1,691,680	401,995	3,019,902	192,645	3,265,425	210,605
Strawberries.....farms reporting...	340	135	357	40	141	32
acres...	1,258	90	139	19	157	53
quarts...	3,425,865	139,690	163,035	14,700	461,520	60,685
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	2,628	384	2,137	323	643	107
acres...	126,606	3,926	12,385	2,995	10,800	547

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
FARMS, ACREAGE, AND VALUE						
Farms.....number...	82,354	4,850	12,569	6,182	8,643	12,234
Percent distribution.....percent...	100.0	5.9	15.3	7.5	10.5	14.9
Land in farms.....acres...	13,526,411	19,178	347,351	361,022	726,765	1,430,851
Percent distribution.....percent...	100.0	0.1	2.6	2.7	5.4	10.6
Average size of farm.....acres...	164.2	4.0	27.6	58.4	84.1	117.0
Value of land and buildings:						
Average per farm.....dollars...	23,333	21,832	17,574	16,037	17,684	18,404
Average per acre.....dollars...	145.10	5,470.09	632.91	274.47	210.56	157.58
Land in farms according to use:						
Cropland harvested.....farms reporting...	75,961	2,484	10,487	5,746	8,224	11,786
.....acres...	5,153,941	6,853	137,957	142,773	295,441	583,435
1 to 9 acres.....farms reporting...	9,316	2,484	4,489	855	643	416
10 to 19 acres.....farms reporting...	7,295	...	3,566	1,262	1,015	761
20 to 29 acres.....farms reporting...	6,775	...	1,606	1,596	1,467	1,156
30 to 49 acres.....farms reporting...	12,995	...	826	1,646	3,031	3,701
50 to 99 acres.....farms reporting...	22,912	...	...	387	2,068	5,429
100 to 199 acres.....farms reporting...	13,564	...	...	...	...	323
200 to 499 acres.....farms reporting...	2,903	...	...	...	...	...
500 to 999 acres.....farms reporting...	181	...	...	...	...	...
1,000 or more acres.....farms reporting...	20	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	36,718	370	3,404	2,277	3,672	6,000
.....acres...	1,290,784	895	32,210	32,677	73,535	148,317
Cropland not harvested and not pastured.....farms reporting...	25,992	461	4,308	2,485	3,081	4,119
.....acres...	766,909	1,187	46,405	46,528	73,133	108,653
Soil-improvement grasses and legumes.....farms reporting...	5,768	70	708	486	583	970
.....acres...	153,847	140	6,273	8,265	11,220	20,030
Other cropland (idle and crop failure).....farms reporting...	22,374	396	3,820	2,189	2,714	3,549
.....acres...	613,062	1,047	40,132	38,263	61,913	88,623
Woodland pastured.....farms reporting...	25,254	20	1,001	1,070	2,142	4,021
.....acres...	939,382	30	8,974	14,085	35,063	87,170
Woodland not pastured.....farms reporting...	45,614	190	3,806	3,124	4,764	7,357
.....acres...	2,059,601	500	34,653	44,361	88,632	184,452
Other pasture (not cropland and not woodland).....farms reporting...	41,986	290	3,244	2,315	4,006	6,632
.....acres...	2,413,854	930	33,334	42,745	99,730	224,646
Improved pasture.....farms reporting...	10,305	35	295	305	541	1,352
.....acres...	241,011	90	1,665	2,595	6,645	16,681
Irrigated land in farms.....farms reporting...	2,020	311	505	183	181	238
.....acres...	64,472	687	6,165	4,646	6,015	7,583
Land use practices:						
Cropland in cover crops.....farms reporting...	5,229	135	602	370	496	771
.....acres...	141,990	305	6,200	6,715	9,288	17,688
Cropland used for grain or row crops farmed on the contour.....farms reporting...	3,457	10	155	140	245	475
.....acres...	91,629	90	850	1,685	4,050	6,930
Land in strip-cropping systems for soil-erosion control.....farms reporting...	3,030	...	35	40	160	385
.....acres...	121,669	...	305	775	4,495	9,380
System of terraces on crop and pasture land.....farms reporting...	1,227	5	75	45	115	160
.....acres...	55,324	10	605	525	5,145	5,120
FARM OPERATORS BY AGE						
Operators reporting age.....number...	81,681	4,796	12,480	6,141	8,602	12,123
Under 25 years.....number...	1,233	60	130	50	165	205
25 to 34 years.....number...	8,895	466	1,093	576	695	1,201
35 to 44 years.....number...	18,259	898	2,639	1,251	1,714	2,400
45 to 54 years.....number...	20,829	1,184	2,900	1,400	2,038	3,140
55 to 64 years.....number...	18,190	1,132	2,798	1,344	2,118	2,860
65 or more years.....number...	14,275	1,056	2,920	1,520	1,872	2,317
Average age.....years...	50.8	52.9	52.9	53.2	52.8	51.7
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	36,687	2,423	7,772	3,566	4,567	5,630
1 to 99 days.....operators reporting...	9,708	315	960	460	861	1,563
100 to 199 days.....operators reporting...	4,389	190	655	435	525	710
200 or more days.....operators reporting...	22,590	1,918	6,157	2,671	3,181	3,357
With other members of family working off farm.....operators reporting...	11,161	741	2,391	1,051	1,511	1,780
With income from sources other than farm operated and off-farm work.....operators reporting...	17,392	1,147	3,732	1,696	2,066	2,618
With other income of family exceeding value of agricultural products sold.....operators reporting...	22,477	2,005	6,417	2,786	3,201	3,436
Operators not working off their farms or not reporting						
as to work off their farms.....operators reporting...	45,667	2,427	4,797	2,616	4,076	6,604
With other members of family working off farm.....operators reporting...	8,626	395	1,095	601	706	1,352
With income from sources other than farm operated.....operators reporting...	18,072	1,237	2,894	1,566	1,965	2,688
With other income of family exceeding value of agricultural products sold.....operators reporting...	6,166	725	1,706	790	801	865

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
FARMS, ACREAGE, AND VALUE							
Farms..... number...	9,693	7,564	5,629	12,227	2,417	294	52
Percent distribution..... percent...	11.8	9.2	6.8	14.8	2.9	0.4	0.1
Land in farms..... acres...	1,530,469	1,496,633	1,344,012	4,183,313	1,548,292	380,886	157,639
Percent distribution..... percent...	11.3	11.1	9.9	30.9	11.4	2.8	1.2
Average size of farm..... acres...	157.9	197.9	238.8	342.1	640.6	1,295.5	3,031.5
Value of land and buildings:							
Average per farm..... dollars...	20,582	23,359	25,704	32,861	65,826	143,644	197,620
Average per acre..... dollars...	130.41	113.22	107.68	96.21	103.46	112.48	70.88
Land in farms according to use:							
Cropland harvested..... farms reporting...	9,426	7,446	5,528	12,111	2,391	287	45
..... acres...	615,410	607,781	526,800	1,568,277	526,757	118,738	23,719
1 to 9 acres..... farms reporting...	250	70	35	60	10	4	...
10 to 19 acres..... farms reporting...	356	185	56	71	20	2	1
20 to 29 acres..... farms reporting...	450	220	85	171	20	4	...
30 to 49 acres..... farms reporting...	1,826	885	516	505	50	4	5
50 to 99 acres..... farms reporting...	5,157	3,866	2,505	3,266	215	14	5
100 to 199 acres..... farms reporting...	1,387	2,215	2,225	6,383	975	48	8
200 to 499 acres..... farms reporting...	...	5	106	1,655	1,008	118	11
500 to 999 acres..... farms reporting...	...	...	...	...	93	80	8
1,000 or more acres..... farms reporting...	...	...	...	...	...	13	7
Cropland used only for pasture..... farms reporting...	5,086	4,072	3,052	7,210	1,371	174	30
..... acres...	159,055	149,654	124,195	397,054	130,090	34,871	8,231
Cropland not harvested and not pastured..... farms reporting...	2,799	2,182	1,630	3,830	942	130	25
..... acres...	84,179	70,047	60,154	181,167	68,190	22,109	5,157
Soil-improvement grasses and legumes..... farms reporting...	635	486	396	991	371	61	11
..... acres...	14,010	12,155	13,000	33,976	25,502	7,687	1,589
Other cropland (idle and crop failure)..... farms reporting...	2,439	1,886	1,319	3,248	698	98	18
..... acres...	70,169	57,892	47,154	147,191	42,688	14,422	3,568
Woodland pastured..... farms reporting...	3,860	3,246	2,681	5,922	1,157	114	20
..... acres...	108,030	112,202	105,045	317,330	124,787	18,749	7,917
Woodland not pastured..... farms reporting...	6,135	4,934	3,877	9,139	1,997	245	46
..... acres...	197,413	186,986	175,369	647,719	323,679	99,615	76,222
Other pasture (not cropland and not woodland)..... farms reporting...	5,877	5,051	3,961	8,705	1,674	198	33
..... acres...	266,622	287,962	283,075	827,367	265,763	59,447	22,233
Improved pasture..... farms reporting...	1,370	1,320	1,240	3,082	672	81	12
..... acres...	22,770	24,300	26,165	90,202	36,285	7,465	6,148
Irrigated land in farms..... farms reporting...	121	95	56	202	100	25	3
..... acres...	5,540	5,573	4,765	13,940	6,802	2,381	375
Land use practices:							
Cropland in cover crops..... farms reporting...	625	496	360	979	321	65	9
..... acres...	17,920	10,765	9,080	27,393	21,733	10,060	4,843
Cropland used for grain or row crops farmed on the contour..... farms reporting...	420	421	385	960	213	28	5
..... acres...	8,805	13,579	8,200	32,630	10,470	3,476	864
Land in strip-cropping systems for soil-erosion control..... farms reporting...	435	415	360	952	212	35	1
..... acres...	12,755	14,160	12,515	49,655	13,530	4,069	30
System of terraces on crop and pasture land..... farms reporting...	145	156	90	346	75	13	2
..... acres...	7,135	5,409	4,145	19,266	5,340	2,174	460
FARM OPERATORS BY AGE							
Operators reporting age..... number...	9,592	7,514	5,576	12,152	2,374	283	48
Under 25 years..... number...	175	140	65	225	15	2	1
25 to 34 years..... number...	1,086	966	745	1,770	266	27	4
35 to 44 years..... number...	2,321	1,712	1,436	3,169	636	76	7
45 to 54 years..... number...	2,478	2,057	1,602	3,334	612	69	15
55 to 64 years..... number...	2,112	1,677	1,061	2,450	560	65	13
65 or more years..... number...	1,420	962	667	1,204	285	44	8
Average age..... years...	49.8	49.2	48.6	47.6	49.3	50.6	52.8
OFF-FARM WORK AND OTHER INCOME							
Farm operators—							
Working off their farms, total..... operators reporting...	3,879	2,585	1,795	3,804	591	68	7
1 to 99 days..... operators reporting...	1,215	1,170	840	2,013	280	28	3
100 to 199 days..... operators reporting...	661	315	225	580	79	13	1
200 or more days..... operators reporting...	2,003	1,100	730	1,211	232	27	3
With other members of family working off farm..... operators reporting...	1,105	845	515	1,035	172	14	1
With income from sources other than farm operated and off-farm work..... operators reporting...	1,784	1,125	845	1,962	362	50	5
With other income of family exceeding value of agricultural products sold..... operators reporting...	2,003	900	555	1,025	127	19	3
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	5,814	4,979	3,834	8,423	1,826	226	45
With other members of family working off farm..... operators reporting...	1,035	912	711	1,547	240	27	5
With income from sources other than farm operated..... operators reporting...	1,966	1,544	1,117	2,389	596	90	20
With other income of family exceeding value of agricultural products sold..... operators reporting...	535	231	120	311	60	15	7

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 19 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners.....number...	57,078	4,211	10,674	5,140	6,907	8,977
Part owners.....number...	20,832	178	1,367	806	1,375	2,560
All tenants.....number...	3,904	416	457	225	331	641
Cash tenants.....number...	1,979	205	231	115	166	330
Share-cash tenants.....number...	225	5	10	...	30	35
Crop-share tenants.....number...	230	55	20	20	10	30
Livestock-share tenants.....number...	390	...	...	...	5	100
Other and unspecified tenants.....number...	1,080	151	196	90	120	146
White farm operators:						
Full owners.....number...	56,893	4,196	10,589	5,135	6,892	8,962
Part owners.....number...	20,812	178	1,362	806	1,375	2,560
All tenants.....number...	3,889	411	457	225	331	641
Nonwhite farm operators:						
Full owners.....number...	185	15	85	5	15	15
Part owners.....number...	20	...	5	...	...	...
All tenants.....number...	15	5	...	...	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms.....number...	1,670	...	90	115	265	310
Tobacco farms.....number...	...	...	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	833	...	150	85	125	135
Vegetable farms.....number...	1,670	165	670	170	145	171
Fruit-and-nut farms.....number...	2,694	45	720	425	410	420
Poultry farms.....number...	3,693	705	1,116	352	417	403
Dairy farms.....number...	39,072	56	682	995	2,870	6,137
Livestock farms other than poultry and dairy farms.....number...	2,816	40	305	210	355	535
General farms.....number...	2,389	15	125	205	290	485
Miscellaneous farms.....number...	1,923	1,019	423	89	65	73
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting... number...	18,028 18,702	5 5	460 465	585 595	1,300 1,345	2,386 2,421
Com pickers.....farms reporting... number...	6,631 6,819	15 15	160 160	200 200	385 395	925 940
Pick-up balers.....farms reporting... number...	36,039 36,724	25 25	530 540	811 811	2,647 2,667	5,243 5,268
Field forage harvesters.....farms reporting... number...	17,109 18,094	25 25	105 125	175 195	625 655	1,687 1,742
Mototrucks.....farms reporting... number...	47,459 66,486	1,746 2,112	5,237 6,614	2,775 3,453	4,077 5,052	6,748 8,671
Tractors.....farms reporting... number...	72,959 155,344	2,867 4,011	9,867 15,376	5,315 8,634	7,591 12,914	11,118 20,901
Tractors other than garden.....farms reporting... number...	70,176 138,670	1,708 1,890	8,917 11,591	5,140 7,284	7,441 11,379	10,971 18,869
1 tractor.....farms reporting...	29,698	1,376	6,971	3,508	4,431	5,233
2 tractors.....farms reporting...	23,567	107	1,473	1,269	2,288	4,103
3 tractors.....farms reporting...	10,844	15	328	292	586	1,237
4 tractors.....farms reporting...	3,698	5	80	35	86	302
5 or more tractors.....farms reporting...	2,359	5	65	36	50	96
Wheel tractors.....farms reporting... number...	69,411 131,149	1,593 1,725	8,655 10,705	5,074 6,893	7,359 10,930	10,876 18,097
Crawler tractors.....farms reporting... number...	6,719 7,521	155 165	786 886	319 391	384 449	697 772
Garden tractors.....farms reporting... number...	15,373 16,874	1,843 2,121	3,355 3,785	1,196 1,350	1,465 1,535	1,876 2,032
Automobiles.....farms reporting... number...	73,122 93,150	3,907 4,611	11,006 13,368	5,275 6,455	7,547 9,211	10,817 13,104
Automobiles and/or mototrucks.....farms reporting... number...	78,513 74,191	4,245 4,380	11,676 11,187	5,701 5,316	8,147 7,692	11,813 10,988
Telephone.....farms reporting...	53,881	2,251	6,971	3,386	5,263	7,866
Home freezer.....farms reporting...	45,049	101	1,272	1,565	3,937	7,357
Milking machine.....farms reporting...	43,690	91	1,217	1,545	3,827	7,127
Electric milk cooler.....farms reporting... Bulk-type.....farms reporting...	7,271 2,485	26 15	56 25	40 25	161 81	565 205
Crop drier (for grain, forage, or other crops).....farms reporting...	37,270	162	1,032	1,067	2,718	5,454
Power-operated elevator, conveyor, or blower.....farms reporting...						
Farms by kind of road on which located:						
Hard surface.....farms reporting...	59,338	4,257	10,117	4,600	6,204	8,587
Gravel, shell, or shale.....farms reporting...	12,403	273	1,149	867	1,227	1,873
Dirt or unimproved.....farms reporting...	9,741	222	1,122	666	1,116	1,670
Less than 1 mile to a hard surface road.....farms reporting...	5,353	146	787	450	716	880
1 or more miles to a hard surface road.....farms reporting...	4,388	76	335	216	400	790
1 mile.....farms reporting...	2,424	46	205	136	210	440
2 or 3 miles.....farms reporting...	1,738	25	110	75	160	295
4 miles.....farms reporting...	110	...	10	5	10	25
5 or more miles.....farms reporting...	116	5	10	...	20	30
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting... persons...	20,544 46,679	804 2,412	1,357 3,496	636 1,769	1,120 2,354	2,071 4,072
Regular hired workers (employed 150 or more days).....farms reporting... persons...	15,849 28,984	573 1,479	822 1,832	356 704	680 1,032	1,480 2,192
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	10,406	232	463	251	510	1,147
2 hired workers.....farms reporting...	3,207	175	208	48	117	201
3 or 4 hired workers.....farms reporting...	1,467	106	87	26	38	87
5 to 9 hired workers.....farms reporting...	542	42	41	28	12	34
10 or more hired workers.....farms reporting...	227	18	23	3	3	11
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	75,236	4,049	11,252	5,563	7,859	11,206
Not residing on farm operated.....operators reporting...	3,895	525	720	329	389	501
Operators not reporting residence.....number...	3,223	276	597	290	395	527

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
FARMS BY COLOR AND TENURE OF OPERATOR							
All farm operators:							
Full owners number	6,450	4,503	3,157	5,952	971	111	25
Part owners number	2,701	2,574	2,236	5,653	1,234	140	8
All tenants number	495	440	225	535	130	9	...
Cash tenants number	265	210	115	285	50	7	...
Share-cash tenants number	25	35	20	45	20	...	...
Crop-share tenants number	20	35	10	20	10	...	...
Livestock-share tenants number	75	60	35	95	20	...	...
Other and unspecified tenants number	110	100	45	90	30	2	...
White farm operators:							
Full owners number	6,415	4,498	3,147	5,952	971	111	25
Part owners number	2,701	2,574	2,221	5,653	1,234	140	8
All tenants number	485	440	225	535	130	9	...
Nonwhite farm operators:							
Full owners number	35	5	10	...	...	...	...
Part owners number . . . . .	...	...	15	...	...	...	...
All tenants number	10	...	...	...	...	...	...
FARMS BY TYPE OF FARM							
Cash-grain farms number	195	230	130	245	75	13	2
Tobacco farms number . . . . .	...	...	...	...	...	...	...
Cotton farms number . . . . .	...	...	...	...	...	...	...
Other field-crop farms number	75	50	55	84	56	15	3
Vegetable farms number	77	68	35	103	46	17	3
Fruit-and-nut farms number	250	155	73	145	43	8	...
Poultry farms number	6,228	5,550	4,530	9,961	1,888	161	17
Dairy farms number	395	290	190	376	85	28	7
Livestock farms other than poultry and dairy farms number	380	215	140	446	66	17	5
General farms number	36	48	50	88	14	13	5
Miscellaneous farms number . . . . .	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD							
Grain combines farms reporting	2,585	2,165	1,836	5,180	1,331	170	25
number	2,655	2,230	1,881	5,385	1,488	201	31
Corn pickers farms reporting	835	861	690	1,914	541	93	12
number	850	887	705	1,959	575	116	17
Pick-up balers farms reporting	5,550	5,100	4,176	9,644	2,052	227	34
number	5,565	5,205	4,231	9,829	2,237	296	50
Field forage harvesters farms reporting	2,230	2,360	2,080	6,111	1,496	191	24
number	2,315	2,495	2,150	6,441	1,663	248	40
Motortrucks farms reporting	5,852	5,079	3,888	9,600	2,132	281	44
number	7,584	6,686	5,258	14,773	5,028	1,004	251
Tractors farms reporting	8,972	7,249	5,451	11,837	2,356	287	49
number	18,659	16,472	13,066	33,670	9,676	1,747	418
Tractors other than garden farms reporting	8,870	7,224	5,431	11,792	2,346	287	49
number	17,098	15,300	12,277	31,678	9,222	1,687	395
1 tractor farms reporting	3,221	1,953	1,245	1,519	120	14	7
2 tractors farms reporting	3,747	3,255	2,501	4,407	391	22	4
3 tractors farms reporting	1,455	1,460	1,272	3,544	607	42	6
4 tractors farms reporting	317	407	346	1,516	543	53	8
5 or more tractors farms reporting	130	149	167	806	685	156	24
Wheel tractors farms reporting	8,829	7,208	5,401	11,757	2,331	281	47
number	16,318	14,684	11,651	29,993	8,334	1,475	344
Crawler tractors farms reporting	707	578	594	1,552	765	150	32
number	780	616	626	1,685	888	212	51
Garden tractors farms reporting	1,460	1,044	773	1,888	407	53	13
number	1,561	1,172	789	1,992	454	60	23
Automobiles farms reporting	8,648	6,864	5,155	11,341	2,256	261	45
number	10,464	8,690	6,694	15,918	3,930	604	101
Automobiles and/or motortrucks farms reporting	9,318	7,394	5,494	12,011	2,372	292	50
Telephone farms reporting	8,648	6,904	5,118	11,311	2,312	283	52
Home freezer farms reporting	6,572	5,291	4,257	9,716	2,030	241	37
Milking machine farms reporting	7,120	6,010	4,815	10,638	2,010	199	25
Electric milk cooler farms reporting	6,935	5,875	4,660	10,248	1,950	192	23
Bulk-type farms reporting	905	980	895	2,791	771	77	4
Crop drier (for grain, forage, or other crops) farms reporting	235	295	250	878	426	39	11
Power-operated elevator, conveyor, or blower farms reporting	5,569	5,217	4,018	9,728	2,027	242	36
Farms by kind of road on which located:							
Hard surface farms reporting	6,555	5,076	3,827	8,190	1,685	204	36
Gravel, shell, or shale farms reporting	1,732	1,451	1,088	2,267	419	50	7
Dirt or unimproved farms reporting	1,280	972	680	1,691	284	31	7
Less than 1 mile to a hard surface road farms reporting	620	495	270	851	125	13	...
1 or more miles to a hard surface road farms reporting	660	477	410	840	159	18	7
1 mile farms reporting	330	266	220	485	78	6	2
2 or 3 miles farms reporting	305	191	180	310	71	12	4
4 miles farms reporting	15	10	5	25	5	...	...
5 or more miles farms reporting	10	10	5	20	5	...	1
FARM LABOR, WEEK PRECEDING ENUMERATION							
Hired workers farms reporting	2,224	2,239	2,073	5,994	1,740	245	41
persons	4,187	4,792	3,559	11,614	6,165	1,611	648
Regular hired workers (employed 150 or more days) farms reporting	1,628	1,764	1,693	5,029	1,553	231	40
persons	2,628	2,639	2,350	8,259	4,296	1,346	227
Farms reporting by number of regular hired workers:							
1 hired worker farms reporting	1,326	1,345	1,247	3,310	518	47	10
2 hired workers farms reporting	186	297	350	1,135	456	29	5
3 or 4 hired workers farms reporting	56	81	71	444	394	71	6
5 to 9 hired workers farms reporting	38	16	18	102	142	57	12
10 or more hired workers farms reporting	22	25	7	38	43	27	7
RESIDENCE OF FARM OPERATOR							
Residing on farm operated operators reporting	9,017	7,077	5,228	11,464	2,233	245	43
Not residing on farm operated operators reporting	348	262	225	418	142	32	4
Operators not reporting residence number	328	225	176	345	42	17	5

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	54,363	1,555	5,957	3,571	5,396	8,128
.....acres on which used...	2,170,683	4,344	67,326	65,595	120,403	228,954
Dry materials.....farms reporting...	491,720	2,412	25,188	18,610	30,798	54,523
.....tons.....	54,072	1,548	5,917	3,541	5,368	8,093
Liquid materials.....farms reporting...	486,985	2,399	24,862	18,567	30,670	54,385
.....tons.....	535	25	50	35	35	45
.....	4,735	13	326	43	128	138
Crops on which used—						
Hay and cropland pasture.....farms reporting...	15,743	40	775	715	1,141	2,125
.....acres.....	353,387	115	5,775	7,060	14,885	31,630
Dry materials.....farms reporting...	15,713	40	775	715	1,141	2,125
.....tons.....	63,284	48	1,550	1,457	2,799	6,479
Liquid materials.....farms reporting...	60	...	...	15	...	...
.....tons.....	316	...	...	13	...	...
Other pasture (not cropland).....farms reporting...	3,569	25	120	115	225	441
.....acres.....	48,846	75	870	825	2,175	4,150
Dry materials.....farms reporting...	3,559	25	120	115	225	441
.....tons.....	8,413	36	177	161	396	734
Liquid materials.....farms reporting...	10	...	...	...	...	...
.....tons.....	18	...	...	...	...	...
Corn.....farms reporting...	33,019	60	1,710	1,570	2,890	5,232
.....acres.....	578,602	145	8,200	11,285	26,995	61,358
Dry materials.....farms reporting...	32,993	60	1,705	1,565	2,885	5,232
.....tons.....	105,483	35	1,689	2,080	5,422	11,957
Liquid materials.....farms reporting...	230	...	...	5	10	25
.....tons.....	870	...	...	3	21	19
Wheat.....farms reporting...	14,416	30	1,350	1,240	1,765	2,505
.....acres.....	226,489	90	10,010	10,455	18,645	29,295
Dry materials.....farms reporting...	14,355	30	1,335	1,235	1,745	2,495
.....tons.....	37,121	18	1,733	1,757	3,005	4,897
Liquid materials.....farms reporting...	141	...	20	10	20	10
.....tons.....	300	...	11	11	24	9
Irish potatoes.....farms reporting...	2,801	35	455	215	350	417
.....acres.....	83,201	30	4,475	4,670	7,440	9,991
Dry materials.....farms reporting...	2,791	35	450	215	350	417
.....tons.....	90,716	23	5,119	6,159	8,500	11,347
Liquid materials.....farms reporting...	52	...	5	...	5	10
.....tons.....	2,246	...	265	...	50	105
All other crops.....farms reporting...	36,748	1,398	4,072	2,311	3,552	5,356
.....acres.....	880,158	3,889	37,996	31,300	50,263	92,530
Dry materials.....farms reporting...	36,657	1,388	4,047	2,301	3,537	5,351
.....tons.....	181,968	2,239	14,594	6,953	10,548	18,971
Liquid materials.....farms reporting...	182	25	30	10	15	5
.....tons.....	985	13	42	16	33	5
Lime or liming materials used during the year.....farms reporting...	24,140	342	1,248	901	1,722	3,374
.....acres limed.....	454,118	734	8,602	8,050	18,125	43,188
.....tons.....	924,463	746	12,302	16,350	31,604	82,130
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures.....farms reporting...	81,374	4,700	12,244	6,087	8,528	12,094
Feed for livestock and poultry.....farms reporting...	67,028	2,456	7,825	4,397	6,673	10,400
.....dollars.....	174,964,647	7,613,340	17,755,782	5,297,185	10,394,790	19,411,206
Under \$100.....farms reporting...	4,912	240	1,335	785	760	820
\$100 to \$999.....farms reporting...	22,576	1,215	4,542	2,360	3,231	4,040
\$1,000 to \$1,999.....farms reporting...	12,107	250	670	665	1,205	2,450
\$2,000 to \$4,999.....farms reporting...	18,833	335	565	435	1,165	2,497
\$5,000 or more.....farms reporting...	8,600	416	713	152	312	593
Purchase of livestock and poultry.....farms reporting...	33,562	1,670	4,247	2,262	3,217	4,983
.....dollars.....	42,546,079	1,143,740	3,133,615	1,405,595	2,400,935	4,828,710
Under \$1,000.....farms reporting...	22,715	1,390	3,577	1,910	2,550	3,575
\$1,000 to \$2,499.....farms reporting...	6,302	146	401	250	451	922
\$2,500 to \$4,999.....farms reporting...	2,688	85	136	40	146	315
\$5,000 to \$9,999.....farms reporting...	1,279	38	87	53	52	132
\$10,000 or more.....farms reporting...	578	11	46	9	18	39
Machine hire.....farms reporting...	39,558	706	4,624	2,862	4,463	6,728
.....dollars.....	8,855,366	78,555	680,650	482,740	881,330	1,456,720
Under \$200.....farms reporting...	24,474	565	3,722	2,070	2,921	4,048
\$200 to \$999.....farms reporting...	14,158	135	826	767	1,462	2,593
\$1,000 or more.....farms reporting...	926	6	76	25	80	87
Hired labor.....farms reporting...	41,931	1,625	4,054	2,077	3,513	5,688
.....dollars.....	93,453,472	5,994,910	7,678,166	3,140,945	4,006,407	7,319,100
Under \$200.....farms reporting...	10,989	340	1,396	940	1,491	2,085
\$200 to \$499.....farms reporting...	7,829	240	721	375	795	1,265
\$500 to \$999.....farms reporting...	5,933	240	510	200	355	831
\$1,000 to \$2,499.....farms reporting...	7,395	260	697	226	435	756
\$2,500 to \$4,999.....farms reporting...	5,370	193	399	201	226	417
\$5,000 to \$9,999.....farms reporting...	2,779	205	240	86	172	197
\$10,000 to \$19,999.....farms reporting...	1,067	98	45	38	28	116
\$20,000 to \$49,999.....farms reporting...	452	36	27	8	9	16
\$50,000 or more.....farms reporting...	117	13	19	3	2	5
Seeds, bulbs, plants, and trees.....farms reporting...	42,037	2,043	4,747	2,675	4,026	6,230
.....dollars.....	17,623,419	2,347,425	1,768,447	1,001,388	994,440	1,504,765
Under \$100.....farms reporting...	15,680	825	2,930	1,635	2,141	2,765
\$100 to \$499.....farms reporting...	20,325	480	1,365	836	1,611	3,067
\$500 to \$999.....farms reporting...	3,268	175	140	70	140	205
\$1,000 or more.....farms reporting...	2,764	563	312	134	134	193
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	78,680	4,105	11,517	5,767	8,183	11,822
.....dollars.....	36,903,655	1,497,085	2,488,633	1,340,635	2,271,768	4,092,924
Under \$100.....farms reporting...	17,242	2,270	6,181	2,301	2,105	2,190
\$100 to \$499.....farms reporting...	36,174	1,163	4,395	2,870	5,013	7,192
\$500 to \$999.....farms reporting...	16,472	261	586	423	817	1,929
\$1,000 to \$4,999.....farms reporting...	8,542	375	330	165	242	498
\$5,000 or more.....farms reporting...	250	36	25	8	6	13

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
USE OF COMMERCIAL FERTILIZER AND LIME							
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	6,908	5,844	4,438	10,150	2,132	248	36
.....acres on which used...	235,511	239,008	207,473	650,238	266,513	69,531	15,787
.....tons...	53,536	49,668	42,780	130,637	62,207	16,721	4,640
Dry materials.....farms reporting...	6,868	5,819	4,403	10,095	2,137	248	35
.....acres on which used...	53,270	49,324	40,950	130,051	61,786	16,513	4,208
.....tons...	95	65	45	103	32	4	1
Liquid materials.....farms reporting...	266	344	1,830	586	421	208	432
Crops on which used—							
Hay and cropland pasture.....farms reporting...	2,201	2,140	1,541	4,011	915	124	15
.....acres...	40,142	45,660	36,467	113,315	46,507	10,634	1,197
Dry materials.....farms reporting...	2,201	2,135	1,531	3,996	915	124	15
.....acres on which used...	7,167	8,046	6,101	20,192	7,211	2,010	224
.....tons...	10	10	10	15	...	...	...
Liquid materials.....farms reporting...	23	101	93	86	...	...	...
.....acres on which used...	410	325	475	1,116	272	41	4
Other pasture (not cropland).....farms reporting...	4,335	3,545	6,245	17,244	7,296	1,790	296
Dry materials.....farms reporting...	410	320	470	1,116	272	41	4
.....acres on which used...	779	624	1,076	2,974	1,159	254	43
Liquid materials.....farms reporting...	...	5	5	...	...	...	...
.....acres on which used...	...	15	3	...	...	...	...
Corn.....farms reporting...	4,745	4,145	3,245	7,627	1,597	177	21
.....acres...	66,860	69,115	62,040	187,481	67,206	15,498	2,419
Dry materials.....farms reporting...	4,745	4,140	3,245	7,622	1,597	177	20
.....acres on which used...	11,898	12,420	10,973	33,308	12,282	3,019	400
.....tons...	30	40	15	66	26	2	1
Liquid materials.....farms reporting...	46	87	13	208	264	51	150
.....acres on which used...	1,855	1,425	1,046	2,547	556	86	11
Wheat.....farms reporting...	24,625	23,510	18,645	61,501	22,767	6,065	881
Dry materials.....farms reporting...	1,850	1,425	1,046	2,542	556	86	10
.....acres on which used...	3,998	3,917	3,118	9,999	3,563	1,005	111
Liquid materials.....farms reporting...	35	10	5	25	5	...	1
.....acres on which used...	35	17	3	173	10	...	7
Irish potatoes.....farms reporting...	350	241	161	420	119	34	4
.....acres...	9,735	5,585	7,621	16,361	11,381	4,208	1,704
Dry materials.....farms reporting...	350	241	156	420	119	34	4
.....acres on which used...	12,152	6,916	6,720	17,087	11,354	3,484	1,855
Liquid materials.....farms reporting...	10	5	10	6	...	1	...
.....acres on which used...	120	68	1,605	19	...	14	...
All other crops.....farms reporting...	4,522	3,734	2,983	7,094	1,532	167	27
.....acres...	89,814	91,593	76,455	254,336	111,356	31,336	9,290
Dry materials.....farms reporting...	4,517	3,729	2,968	7,094	1,532	167	26
.....acres on which used...	17,276	17,401	12,962	46,491	26,217	6,741	1,575
Liquid materials.....farms reporting...	30	25	15	17	7	2	1
.....acres on which used...	42	56	113	100	147	143	275
Lime or liming materials used during the year.....farms reporting...	3,291	2,902	2,575	6,226	1,373	166	20
.....acres limed...	49,942	47,955	48,355	157,167	56,567	12,880	2,553
.....tons...	100,663	99,035	102,990	335,369	114,434	23,943	4,897
SPECIFIED FARM EXPENDITURES							
Any of the following specified expenditures.....farms reporting...	9,618	7,529	5,614	12,197	2,417	294	52
Feed for livestock and poultry.....farms reporting...	8,854	7,003	5,350	11,542	2,234	253	41
.....dollars...	18,803,920	18,218,827	15,572,445	43,292,072	14,303,713	3,714,012	587,355
Under \$100.....farms reporting...	480	175	110	176	26	4	9
\$100 to \$999.....farms reporting...	2,651	1,665	985	1,620	223	35	3
\$1,000 to \$1,999.....farms reporting...	2,045	1,585	1,215	1,827	178	14	3
\$2,000 to \$4,999.....farms reporting...	2,955	2,820	2,270	4,986	748	49	8
\$5,000 or more.....farms reporting...	723	758	770	2,933	1,059	151	20
Purchase of livestock and poultry.....farms reporting...	4,018	3,178	2,620	5,891	1,286	163	27
.....dollars...	4,579,425	4,162,415	3,625,990	10,943,055	5,095,551	1,015,446	211,602
Under \$1,000.....farms reporting...	2,655	2,000	1,585	2,941	477	45	10
\$1,000 to \$2,499.....farms reporting...	875	720	621	1,530	349	33	4
\$2,500 to \$4,999.....farms reporting...	310	295	265	892	180	20	4
\$5,000 to \$9,999.....farms reporting...	140	125	116	361	144	30	1
\$10,000 or more.....farms reporting...	38	38	33	167	136	35	8
Machine hire.....farms reporting...	5,236	4,152	3,168	6,382	1,113	105	19
.....dollars...	1,131,985	1,005,500	790,910	1,778,156	470,079	85,928	12,813
Under \$200.....farms reporting...	3,235	2,330	1,745	3,246	558	29	5
\$200 to \$999.....farms reporting...	1,920	1,715	1,335	2,901	438	56	10
\$1,000 or more.....farms reporting...	81	107	88	235	117	20	4
Hired labor.....farms reporting...	5,358	4,649	3,659	8,917	2,077	270	44
.....dollars...	7,806,998	7,457,765	6,300,956	23,383,965	13,838,819	5,213,060	1,312,381
Under \$200.....farms reporting...	1,725	1,175	655	1,095	85	2	...
\$200 to \$499.....farms reporting...	1,241	975	760	1,306	140	10	1
\$500 to \$999.....farms reporting...	800	805	615	1,360	205	11	1
\$1,000 to \$2,499.....farms reporting...	890	875	785	2,101	342	23	5
\$2,500 to \$4,999.....farms reporting...	430	550	550	1,865	490	43	6
\$5,000 to \$9,999.....farms reporting...	151	161	231	850	433	47	6
\$10,000 to \$19,999.....farms reporting...	102	71	37	220	241	59	12
\$20,000 to \$49,999.....farms reporting...	17	29	26	101	123	52	8
\$50,000 or more.....farms reporting...	2	8	...	19	18	23	5
Seeds, bulbs, plants, and trees.....farms reporting...	5,164	4,390	3,457	7,511	1,565	195	34
.....dollars...	1,449,635	1,476,445	1,115,820	3,449,820	1,699,900	544,203	271,131
Under \$100.....farms reporting...	1,800	1,285	865	1,310	100	7	7
\$100 to \$499.....farms reporting...	2,940	2,611	2,151	4,458	745	51	10
\$500 to \$999.....farms reporting...	281	305	321	1,259	327	41	4
\$1,000 or more.....farms reporting...	143	189	120	484	393	86	13
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	9,403	7,444	5,568	12,122	2,411	287	51
.....dollars...	4,156,818	3,883,090	3,331,310	9,638,188	3,230,199	779,313	193,692
Under \$100.....farms reporting...	1,060	490	225	345	65	8	2
\$100 to \$499.....farms reporting...	5,170	3,745	2,505	3,683	406	21	11
\$500 to \$999.....farms reporting...	2,512	2,471	2,027	4,726	681	36	3
\$1,000 to \$4,999.....farms reporting...	651	720	804	3,336	1,217	182	22
\$5,000 or more.....farms reporting...	10	18	7	32	42	40	13

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
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold.....	774,018,298	28,543,458	53,534,802	24,499,899	42,939,088	81,986,684
.....average per farm, dollars...	9,399	5,885	4,259	3,963	4,968	6,702
All crops sold.....	209,317,353	17,612,110	25,180,443	12,559,028	15,122,001	21,846,318
Field crops, other than vegetables and fruits and nuts, sold.....	74,495,888	63,886	3,157,466	3,493,448	5,962,694	8,535,226
Vegetables sold.....	38,647,411	877,425	5,858,450	1,945,385	2,688,880	3,156,235
Fruits and nuts sold.....	48,096,781	485,612	5,450,037	4,176,433	4,804,831	7,923,816
Forest products and horticultural specialty products sold.....	48,077,273	16,185,187	10,714,490	2,943,762	1,665,596	2,231,041
All livestock and livestock products sold.....	564,700,945	10,931,348	28,354,359	11,940,871	27,817,087	60,140,366
Poultry and poultry products sold.....	80,370,901	9,805,710	22,301,106	5,053,867	6,567,224	9,456,441
Dairy products sold.....	408,684,430	703,545	3,276,600	4,757,105	16,612,270	41,712,255
Livestock and livestock products, other than poultry and dairy, sold.....	75,643,614	422,093	2,776,653	2,129,899	4,637,593	8,971,670
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves.....	60,273	696	5,483	3,756	6,182	9,764
.....number.....	2,075,243	4,215	37,843	39,952	103,385	226,885
Cows, including heifers that have calved.....	56,079	481	4,382	3,180	5,501	8,994
.....number.....	1,253,862	1,795	16,645	20,040	58,288	136,817
Milk cows.....	53,575	446	3,877	2,895	5,221	8,584
.....number.....	1,206,337	1,670	14,905	18,515	56,033	131,377
Heifers and heifer calves.....	54,278	500	4,211	3,020	5,285	8,797
.....number.....	714,089	1,770	15,776	15,689	36,455	76,417
Steers and bulls including steer and bull calves.....	38,600	320	2,547	1,971	3,421	5,768
.....number.....	107,292	650	5,422	4,227	8,302	13,651
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....	1,642	125	611	230	230	170
.....farms reporting.....	5,662	265	1,865	901	921	820
2 to 4 head.....	5,782	205	1,700	850	915	996
.....farms reporting.....	8,690	65	1,010	1,235	1,795	2,135
5 to 9 head.....	24,481	35	295	530	2,191	5,196
.....farms reporting.....	11,865	...	1	10	130	447
10 to 19 head.....	2,137	1	1	1	1	...
.....farms reporting.....	14	...	...	...	...	...
20 to 29 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
30 to 49 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 to 499 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
500 or more head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....	5,027	250	1,440	740	880	725
.....farms reporting.....	11,175	190	2,525	1,535	1,850	2,116
2 to 9 head.....	11,618	25	360	780	1,875	3,145
.....farms reporting.....	12,017	10	45	115	725	2,241
10 to 19 head.....	11,889	5	10	10	171	736
.....farms reporting.....	3,379	...	1	...	...	31
20 to 29 head.....	563	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
30 to 49 head.....	411	1	1	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 or more head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
Milk cows—						
1 head.....	4,916	225	1,330	710	885	740
.....farms reporting.....	10,012	185	2,155	1,325	1,650	1,896
2 to 9 head.....	11,160	20	335	740	1,810	3,055
.....farms reporting.....	11,751	10	45	110	715	2,171
10 to 19 head.....	11,613	5	10	10	161	692
.....farms reporting.....	3,227	...	1	...	...	30
20 to 29 head.....	533	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
30 to 49 head.....	363	1	1	...	...	...
.....farms reporting.....	...	...	...	...	...	...
50 to 99 head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
100 or more head.....	...	...	...	...	...	...
.....farms reporting.....	...	...	...	...	...	...
Horses and/or mules.....	18,096	260	1,841	1,176	1,697	2,763
.....number.....	44,573	430	5,055	2,636	3,588	6,150
Hogs and pigs.....	15,081	380	2,060	1,175	1,665	2,222
.....number.....	170,356	4,745	20,450	8,340	15,445	30,658
Born since June 1.....	7,853	270	1,050	555	890	1,151
.....number.....	95,240	2,285	9,915	3,975	8,845	16,280
Born before June 1.....	10,709	270	1,455	845	1,150	1,617
.....number.....	75,116	2,460	10,535	4,365	6,600	14,378
Sheep and lambs.....	4,652	80	620	365	466	762
.....number.....	217,891	800	10,690	7,225	14,794	30,950
Lambs under 1 year old.....	3,645	45	405	255	355	627
.....number.....	86,929	165	3,295	2,275	4,935	10,992
Sheep 1 year old and over.....	4,211	60	540	340	426	692
.....number.....	130,962	635	7,395	4,950	9,859	19,958
Ewes.....	4,074	60	520	320	411	662
.....number.....	123,125	575	6,525	4,550	9,203	18,526
Rams and wethers.....	2,969	30	325	235	286	486
.....number.....	7,837	60	870	400	656	1,432
Chickens 4 months old and over.....	32,033	1,913	4,905	2,525	3,422	5,118
.....number.....	11,801,709	1,561,545	3,240,502	733,085	1,048,969	1,347,995
Livestock and livestock products sold:						
Cattle and calves sold alive.....	54,888	501	3,882	2,860	5,306	8,977
.....number.....	1,024,751	2,650	22,083	20,750	52,788	119,652
.....dollars.....	67,255,003	266,615	1,904,815	1,710,430	3,968,405	7,793,650
Hogs and pigs sold alive.....	4,925	205	830	380	620	741
.....number.....	155,880	4,085	20,055	8,205	11,970	24,670
.....dollars.....	4,832,280	126,635	621,705	254,355	371,070	764,770
Sheep and lambs sold alive.....	3,276	50	390	230	341	546
.....number.....	139,672	775	5,475	4,375	8,240	15,845
.....dollars.....	1,955,408	10,850	76,650	61,250	115,360	222,830
Milk and cream sold.....	44,983	161	1,502	1,605	3,771	7,263
.....pounds.....	9,359,099,833	11,767,000	73,339,420	111,783,626	387,975,794	964,315,114
.....dollars.....	408,684,430	703,545	3,276,600	4,757,105	16,612,270	41,712,255
Chickens including broilers sold.....	14,707	1,589	2,566	1,126	1,466	2,193
.....number.....	16,072,324	2,179,534	4,031,235	1,584,438	975,981	1,576,016
.....dollars.....	17,976	1,689	3,064	1,410	1,896	2,723
Chicken eggs sold.....	135,701,813	18,550,720	35,440,919	7,943,000	12,672,750	16,353,485
.....dozens.....	50,209,674	6,863,766	13,113,141	2,938,909	4,688,918	6,050,790
.....dollars.....	...	...	...	...	...	...

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
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE							
All farm products sold..... total, dollars...	84,915,428	83,166,525	69,569,568	202,241,117	77,384,495	19,736,863	5,500,371
..... average per farm, dollars...	8,760	10,995	12,359	16,541	32,017	67,132	105,776
All crops sold..... dollars...	19,330,259	15,351,650	11,855,573	35,867,954	22,766,106	8,164,415	3,661,496
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	7,861,282	6,490,116	6,660,419	18,092,823	10,446,022	3,034,224	698,282
Vegetables sold..... dollars...	3,347,735	2,925,605	1,311,375	6,644,952	6,120,570	3,094,069	676,730
Fruits and nuts sold..... dollars...	4,998,260	3,898,265	2,968,818	7,630,110	4,217,213	1,391,121	152,265
Forest products and horticultural specialty products sold..... dollars...	3,122,982	2,037,664	914,961	3,500,069	1,982,301	645,001	2,134,219
All livestock and livestock products sold..... dollars...	65,585,169	67,814,875	57,713,995	166,373,163	54,618,389	11,572,448	1,838,875
Poultry and poultry products sold..... dollars...	6,169,943	5,988,494	3,058,608	6,791,504	3,213,763	1,777,304	186,937
Dairy products sold..... dollars...	50,935,700	53,232,490	47,314,340	137,907,230	43,265,928	7,887,651	1,079,316
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	8,479,526	8,593,891	7,341,047	21,674,429	8,138,698	1,907,493	572,622
LIVESTOCK AND LIVESTOCK PRODUCTS							
Cattle and calves..... farms reporting...	8,492	6,855	5,246	11,331	2,184	248	36
..... number...	257,302	261,680	231,584	662,314	202,810	38,662	8,611
Cows, including heifers that have calved..... farms reporting...	8,147	6,710	5,116	11,164	2,136	234	34
..... number...	160,895	163,855	143,022	405,243	120,611	21,945	4,366
Milk cows..... farms reporting...	7,886	6,485	4,986	10,859	2,086	221	29
..... number...	155,562	159,180	138,717	392,538	115,520	19,715	2,605
Heifers and heifer calves..... farms reporting...	7,827	6,425	4,986	10,895	2,072	229	31
..... number...	84,859	86,515	78,942	228,815	71,909	13,935	3,011
Stoers and bulls including steer and bull calves..... farms reporting...	5,362	4,620	3,745	8,764	1,830	220	32
..... number...	11,548	11,310	9,620	28,256	10,290	2,782	1,234
Farms reporting by number on hand:							
Cattle and calves—							
1 head..... farms reporting...	125	60	25	40	20	4	2
2 to 4 head..... farms reporting...	400	190	136	125	31	6	2
5 to 9 head..... farms reporting...	507	280	105	195	22	7	...
10 to 19 head..... farms reporting...	1,210	555	275	375	31	3	1
20 to 49 head..... farms reporting...	5,275	3,970	2,750	3,897	322	17	3
50 to 99 head..... farms reporting...	970	1,785	1,870	5,653	940	52	7
100 to 499 head..... farms reporting...	5	15	85	1,046	817	152	15
500 or more head..... farms reporting...	...	...	...	...	1	7	6
Cows including heifers that have calved—							
1 head..... farms reporting...	435	235	90	190	35	5	2
2 to 9 head..... farms reporting...	1,292	715	326	531	79	15	1
10 to 19 head..... farms reporting...	2,300	1,235	880	946	65	5	2
20 to 29 head..... farms reporting...	2,520	2,215	1,580	2,375	181	9	1
30 to 49 head..... farms reporting...	1,500	2,090	1,930	4,756	637	37	7
50 to 74 head..... farms reporting...	100	220	305	2,040	641	36	5
75 to 99 head..... farms reporting...	...	...	5	281	243	34	...
100 or more head..... farms reporting...	...	...	...	45	255	93	16
Milk cows—							
1 head..... farms reporting...	450	235	110	185	35	9	2
2 to 9 head..... farms reporting...	1,211	635	336	521	77	18	3
10 to 19 head..... farms reporting...	2,225	1,205	805	901	60	2	2
20 to 29 head..... farms reporting...	2,435	2,165	1,560	2,330	201	8	1
30 to 49 head..... farms reporting...	1,480	2,035	1,885	4,661	631	36	7
50 to 74 head..... farms reporting...	85	210	285	1,960	618	34	4
75 to 99 head..... farms reporting...	...	...	5	261	232	34	1
100 or more head..... farms reporting...	...	...	...	40	232	80	9
Horses and/or mules..... farms reporting...	2,456	1,933	1,445	3,538	844	117	26
..... number...	5,721	4,898	3,190	9,308	2,819	639	139
Hogs and pigs..... farms reporting...	1,816	1,455	1,106	2,581	941	64	16
..... number...	15,310	16,755	8,561	31,666	9,445	7,383	1,598
Born since June 1..... farms reporting...	886	785	590	1,315	306	43	12
..... number...	8,670	10,060	5,280	19,700	5,225	4,212	793
Born before June 1..... farms reporting...	1,256	1,040	711	1,886	416	51	12
..... number...	6,640	6,695	3,281	11,966	4,220	3,171	805
Sheep and lambs..... farms reporting...	536	400	355	777	246	34	11
..... number...	21,851	16,880	15,250	53,853	35,981	6,589	3,028
Lambs under 1 year old..... farms reporting...	426	350	290	642	216	24	10
..... number...	7,906	5,830	4,280	23,699	20,041	2,276	1,235
Sheep 1 year old and over..... farms reporting...	480	365	325	707	235	32	9
..... number...	13,945	11,060	10,970	30,154	15,940	4,313	1,793
Ewes..... farms reporting...	470	360	320	677	235	31	8
..... number...	13,020	10,640	10,480	28,235	15,460	4,189	1,722
Rams and wethers..... farms reporting...	340	260	225	542	205	26	9
..... number...	925	410	490	1,919	480	124	71
Chickens 4 months old and over..... farms reporting...	3,622	2,792	2,084	4,674	877	83	18
..... number...	896,510	844,990	444,660	1,239,350	392,380	63,619	24,104
Livestock and livestock products sold:							
Cattle and calves sold alive..... farms reporting...	7,972	6,605	5,165	11,202	2,143	240	35
..... number...	127,632	129,755	114,210	314,311	98,385	18,895	3,640
..... dollars...	7,775,955	7,771,810	6,900,325	19,804,667	7,240,001	1,620,945	497,385
Hogs and pigs sold alive..... farms reporting...	485	425	275	736	192	29	7
..... number...	13,325	17,490	7,560	28,495	12,496	6,058	1,471
..... dollars...	413,075	542,180	234,360	883,345	387,376	187,798	45,601
Sheep and lambs sold alive..... farms reporting...	375	295	280	557	186	19	7
..... number...	11,710	12,020	8,875	39,200	28,650	2,920	1,587
..... dollars...	163,940	168,280	124,250	548,800	401,100	40,880	22,218
Milk and cream sold ¹ farms reporting...	7,085	6,035	4,815	10,504	2,020	197	25
..... pounds...	1,189,006,973	1,239,755,480	1,097,777,404	3,161,278,143	938,854,917	165,139,416	18,106,546
..... dollars...	50,935,700	53,232,490	47,314,340	137,907,230	43,265,928	7,887,651	1,079,316
Chickens including broilers sold..... farms reporting...	1,463	1,172	844	1,834	392	50	12
..... number...	2,022,655	575,385	529,805	1,427,390	522,731	636,008	11,146
..... dollars...	1,917	1,457	1,064	2,269	427	48	12
Chicken eggs sold..... farms reporting...	10,932,725	9,466,373	5,246,575	13,371,943	4,548,314	844,088	330,921
..... dozens...	4,045,108	3,502,559	1,941,233	4,947,619	1,682,877	312,313	122,441

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 189 acres
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to November 30, 1959 . . . farms reporting . . .	3,968	175	560	260	450	616
number of litters . . .	27,471	715	3,080	1,505	2,265	4,596
1 or 2 litters . . . farms reporting . . .	1,758	65	285	120	240	281
3 to 9 litters . . . farms reporting . . .	1,456	95	225	105	125	210
10 to 19 litters . . . farms reporting . . .	467	15	25	25	70	55
20 to 39 litters . . . farms reporting . . .	191	...	10	5	10	50
40 to 69 litters . . . farms reporting . . .	59	...	10	...	5	15
70 or more litters . . . farms reporting . . .	37	...	5	5	...	5
June 2 to November 30 . . . farms reporting . . .	3,094	135	460	200	340	465
number of litters . . .	13,231	300	1,530	680	1,095	2,125
December 1 to June 1 . . . farms reporting . . .	2,932	120	360	190	290	461
number of litters . . .	14,240	415	1,550	825	1,170	2,472
SPECIFIED CROPS HARVESTED						
Corn for all purposes . . . farms reporting . . .	39,157	115	2,420	1,945	3,572	6,252
acres . . .	648,141	265	10,465	13,050	30,829	70,553
Under 11 acres . . . farms reporting . . .	18,123	115	2,285	1,635	2,632	3,616
11 to 24 acres . . . farms reporting . . .	13,476	...	125	290	845	2,246
25 to 49 acres . . . farms reporting . . .	5,887	...	10	15	90	345
50 to 74 acres . . . farms reporting . . .	1,144	...	...	5	5	40
75 to 99 acres . . . farms reporting . . .	236	...	...	...	...	5
100 or more acres . . . farms reporting . . .	291	...	...	...	...	...
Harvested for grain . . . farms reporting . . .	19,218	85	1,885	1,345	2,095	3,075
acres . . .	232,014	190	7,500	8,480	15,120	27,810
bushels . . .	13,439,425	9,285	388,495	456,875	822,785	1,672,955
Sales . . . farms reporting . . .	5,933	10	585	510	740	930
bushels . . .	5,674,976	2,250	177,815	228,390	365,410	665,400
Wheat harvested . . . farms reporting . . .	16,762	60	1,765	1,451	2,827	6,488
acres . . .	248,031	190	12,020	12,322	22,425	32,280
bushels . . .	7,433,387	7,440	349,520	344,448	639,740	969,565
Sales . . . farms reporting . . .	24,537	55	1,440	1,231	1,890	2,447
bushels . . .	6,793,111	7,240	299,870	297,323	555,615	855,195
Oats harvested for grain . . . farms reporting . . .	39,545	50	2,195	2,101	3,915	6,488
acres . . .	630,455	135	10,485	14,977	33,700	70,532
bushels . . .	33,731,236	7,440	487,530	726,730	1,678,325	3,584,605
Sales . . . farms reporting . . .	8,117	20	770	646	1,160	1,460
bushels . . .	5,636,111	5,965	211,070	270,575	463,055	734,930
Barley harvested . . . farms reporting . . .	2,706	10	110	120	275	376
acres . . .	26,372	10	360	595	1,535	2,695
bushels . . .	795,658	680	9,080	14,890	38,640	78,395
Sales . . . farms reporting . . .	878	10	25	100	136	136
bushels . . .	291,635	...	1,000	3,060	16,385	31,155
Rye harvested . . . farms reporting . . .	1,334	...	105	81	135	212
acres . . .	16,049	...	380	643	975	2,141
bushels . . .	372,921	...	8,450	11,715	29,915	47,895
Sales . . . farms reporting . . .	792	...	50	26	80	137
bushels . . .	255,906	...	5,420	7,205	24,835	32,445
Buckwheat harvested . . . farms reporting . . .	1,792	5	105	155	205	310
acres . . .	16,792	5	540	895	1,615	2,845
bushels . . .	280,733	75	9,325	13,610	20,915	56,045
Sales . . . farms reporting . . .	952	...	60	75	110	145
bushels . . .	199,578	...	6,800	7,770	13,505	41,310
Dry field and seed beans harvested for beans . . . farms reporting . . .	3,521	15	305	260	425	500
acres . . .	86,748	45	2,215	3,485	5,350	6,665
100-lb. bags . . .	883,881	410	22,315	34,010	58,190	97,280
Hay crops:						
Land from which hay was cut . . . acres . . .	3,009,405	955	54,827	68,431	160,768	340,795
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting . . .	30,514	70	1,870	1,455	2,761	4,841
acres . . .	939,924	165	14,340	17,885	45,550	98,104
tons . . .	2,119,960	405	26,570	34,740	96,106	216,451
Sales . . . farms reporting . . .	4,716	20	440	415	655	790
tons . . .	187,204	170	6,435	8,540	15,880	24,950
Clover, timothy, and mixtures of clover and grasses cut for hay . . . farms reporting . . .	42,485	140	3,422	2,587	4,520	7,094
acres . . .	1,549,590	480	30,562	37,726	91,478	187,644
tons . . .	2,597,046	690	46,787	61,325	152,890	300,526
Sales . . . farms reporting . . .	6,404	35	1,021	587	922	1,057
tons . . .	223,607	210	11,658	13,755	23,215	32,650
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting . . .	5,048	15	275	205	410	860
acres . . .	37,688	35	1,205	770	2,165	5,235
tons . . .	67,998	25	1,760	1,325	3,565	8,695
Sales . . . farms reporting . . .	122	...	35	10	15	20
tons . . .	1,205	...	180	170	95	155
Other hay cut . . . farms reporting . . .	12,329	80	1,015	736	1,110	2,027
acres . . .	332,506	275	8,475	11,125	17,890	40,642
tons . . .	487,719	465	9,405	13,480	22,755	60,358
Sales . . . farms reporting . . .	1,855	25	285	266	195	305
tons . . .	52,847	120	3,110	5,145	2,995	6,640
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting . . .	8,947	...	60	115	326	860
acres . . .	149,697	...	245	925	3,685	9,170
tons, green weight . . .	972,449	...	1,655	5,580	28,860	55,625
Red clover seed harvested . . . farms reporting . . .	994	...	25	45	115	150
acres . . .	12,280	...	250	315	1,055	1,460
bushels . . .	20,639	...	375	470	1,745	3,570

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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued							
Litters farrowed December 1, 1958, to November 30, 1959 . . . farms reporting...	386	400	235	636	211	32	7
number of litters...	2,196	2,700	1,365	5,752	1,926	1,156	215
1 or 2 litters . . . farms reporting...	175	185	120	200	81	5	1
8 to 9 litters . . . farms reporting...	166	125	60	285	50	9	1
10 to 19 litters . . . farms reporting...	25	60	40	91	55	5	1
20 to 39 litters . . . farms reporting...	15	15	15	45	20	4	2
40 to 69 litters . . . farms reporting...	...	15	...	5	5	4	...
70 or more litters . . . farms reporting...	5	...	...	10	...	5	2
June 2 to November 30 . . . farms reporting...	286	290	200	531	155	26	6
number of litters...	1,170	1,185	735	2,810	890	592	119
December 1 to June 1 . . . farms reporting...	301	315	170	516	176	28	5
number of litters...	1,026	1,515	630	2,942	1,036	564	96
SPECIFIED CROPS HARVESTED							
Com for all purposes . . . farms reporting...	5,495	4,870	3,770	8,743	1,755	197	23
acres...	76,125	78,045	69,000	208,354	72,186	16,520	2,749
Under 11 acres . . . farms reporting...	2,375	1,840	1,320	2,050	243	10	2
11 to 24 acres . . . farms reporting...	2,455	2,090	1,470	3,460	465	25	5
25 to 49 acres . . . farms reporting...	630	875	865	2,450	564	41	2
50 to 74 acres . . . farms reporting...	10	55	90	611	289	34	5
75 to 99 acres . . . farms reporting...	20	10	10	106	59	26	...
100 or more acres . . . farms reporting...	5	...	15	66	135	61	9
Harvested for grain . . . farms reporting...	2,490	2,070	1,525	3,693	835	109	11
acres...	25,215	24,840	21,860	64,379	29,305	6,405	910
bushels...	1,421,215	1,365,765	1,217,300	3,786,890	1,828,085	412,535	57,240
Sales . . . farms reporting...	735	655	425	1,041	258	39	5
bushels...	549,585	554,785	479,160	1,504,790	925,640	214,747	7,004
Wheat harvested . . . farms reporting...	2,155	1,650	1,110	2,822	649	95	13
acres...	27,830	25,425	19,330	64,257	24,553	6,487	912
bushels...	816,835	783,310	588,740	1,928,181	824,834	207,750	33,024
Sales . . . farms reporting...	1,865	1,455	970	2,501	582	88	13
bushels...	736,815	719,245	531,850	1,782,466	778,943	197,003	31,546
Oats harvested for grain . . . farms reporting...	5,700	4,790	3,791	8,581	1,728	181	25
acres...	77,365	78,550	68,450	204,414	59,351	11,163	1,333
bushels...	4,102,995	4,284,195	3,766,545	11,050,522	3,337,397	639,254	65,698
Sales . . . farms reporting...	995	835	530	1,398	259	38	6
bushels...	645,295	685,580	540,715	1,461,018	493,342	116,300	8,266
Barley harvested . . . farms reporting...	360	290	260	660	215	26	4
acres...	3,150	2,580	2,030	7,335	5,233	647	202
bushels...	96,940	81,695	60,295	246,560	143,630	19,410	5,443
Sales . . . farms reporting...	135	115	90	200	56	10	1
bushels...	41,040	33,845	20,620	78,695	54,875	8,360	2,600
Rye harvested . . . farms reporting...	170	130	81	274	118	23	5
acres...	1,105	960	850	4,484	2,998	555	958
bushels...	23,925	16,770	21,425	96,093	87,523	13,210	16,000
Sales . . . farms reporting...	95	70	41	172	96	20	5
bushels...	14,905	10,765	9,180	62,850	61,829	11,118	15,354
Buckwheat harvested . . . farms reporting...	300	150	125	356	70	10	1
acres...	2,765	1,710	1,315	4,205	655	227	15
bushels...	47,465	27,675	19,495	70,850	12,045	3,008	225
Sales . . . farms reporting...	155	90	65	211	35	6	...
bushels...	32,655	23,500	11,215	52,460	8,355	2,008	...
Dry field and seed beans harvested for beans . . . farms reporting...	360	450	245	760	177	22	2
acres...	7,155	9,280	7,360	25,105	15,717	4,011	360
100-lb. bags...	76,890	88,450	89,660	257,015	159,250	36,086	4,325
Hay crops:							
Land from which hay was cut . . . acres...	380,430	372,610	327,690	960,923	282,047	52,149	7,780
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting...	4,255	3,785	3,020	6,844	1,429	170	14
acres...	109,720	116,360	102,735	313,322	95,401	21,139	2,203
tons...	251,945	265,945	233,005	706,385	234,354	48,648	5,406
Sales . . . farms reporting...	500	515	305	856	187	28	5
tons...	17,955	20,215	12,455	51,230	19,915	8,534	925
Clover, timothy, and mixtures of clover and grasses cut for hay . . . farms reporting...	6,177	4,855	3,746	8,211	1,529	176	28
acres...	207,755	194,930	172,810	469,816	131,164	21,443	3,782
tons...	347,965	332,790	293,555	787,616	232,978	35,305	5,619
Sales . . . farms reporting...	761	435	460	886	211	24	5
tons...	27,030	15,250	20,250	55,437	20,475	2,827	850
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting...	685	870	365	1,150	193	19	1
acres...	4,565	7,200	2,915	10,110	2,623	842	23
tons...	8,775	12,715	5,470	20,155	4,200	1,263	50
Sales . . . farms reporting...	5	10	5	20	...	2	...
tons...	200	60	60	250	...	35	...
Other hay cut . . . farms reporting...	1,736	1,395	960	2,675	532	58	5
acres...	44,775	37,850	30,955	104,666	30,208	4,511	1,134
tons...	67,600	55,955	45,505	157,184	46,826	5,811	2,375
Sales . . . farms reporting...	250	110	80	268	61	9	1
tons...	7,840	5,300	2,075	16,018	2,425	679	500
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting...	1,155	1,205	1,200	3,166	755	94	11
acres...	13,615	16,270	18,275	63,009	19,651	4,214	638
tons, green weight...	86,970	96,205	127,000	411,970	129,724	24,741	4,119
Red clover seed harvested . . . farms reporting...	170	110	90	210	70	9	...
acres...	1,525	1,265	1,415	2,845	1,765	385	...
bushels...	2,115	2,275	1,820	4,435	2,865	969	...

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 129 acres
SPECIFIED CROPS HARVESTED—Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	8,884	340	1,515	700	1,100	1,463
acres ² ..	85,132	118	4,704	4,734	7,580	10,211
hundredweight...	16,268,245	15,820	838,925	817,760	1,391,280	1,903,220
Vegetables harvested for sale.....farms reporting...	8,276	770	2,111	770	781	1,062
Sales.....dollars...	38,647,411	877,425	5,858,450	1,945,385	2,688,880	3,156,235
Strawberries.....farms reporting...	2,594	310	801	305	325	275
acres...	3,244	114	518	204	374	486
quarts...	7,797,522	190,285	964,250	346,085	582,380	1,164,200
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	10,352	612	2,498	1,245	1,251	1,517
acres...	180,893	1,427	21,101	15,964	21,562	29,426

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

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

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

Item (For definitions and explanations, see text)	Size of farm—Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
SPECIFIED CROPS HARVESTED—Continued							
Irish potatoes harvested for home use or for sale.....farms reporting...	996	766	511	1,187	256	40	10
acres ² ...	9,902	5,746	7,703	16,782	11,719	4,227	1,706
hundredweight...	1,778,390	1,095,675	1,554,265	3,264,322	2,452,661	877,172	278,755
Vegetables harvested for sale.....farms reporting...	712	493	325	867	307	68	10
Sales.....dollars...	3,347,735	2,925,605	1,311,375	6,644,952	6,120,570	3,094,069	676,730
Strawberries.....farms reporting...	165	120	70	151	61	8	3
acres...	231	174	50	478	367	172	76
quarts...	500,650	334,500	133,885	1,644,656	1,119,491	496,140	321,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	940	570	419	1,019	241	34	6
acres...	20,435	15,939	10,253	29,012	12,058	3,528	188

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

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

Item (For descriptions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
FARMS, ACREAGE, AND VALUE						
Farms.....number...	82,354	56,760	34,590	18,877	385	2,908
Percent distribution.....percent...	xxx	100.0	60.9	33.3	0.7	5.1
Land in farms.....acres...	13,526,411	11,524,704	5,998,726	4,800,521	165,099	560,358
Percent distribution.....percent...	xxx	100.0	52.1	41.7	1.4	4.9
Average size of farm.....acres...	164.2	203.0	173.4	254.3	428.8	192.7
Value of land and buildings:						
Average per farm.....dollars...	23,333	28,011	23,558	37,234	79,922	29,675
Average per acre.....dollars...	145.10	139.90	135.48	142.93	202.93	153.99
Land in farms according to use:						
Cropland harvested.....farms reporting... .....acres...	75,961 5,153,941	54,181 4,697,453	32,271 2,254,766	18,799 2,108,203	326 48,259	2,785 246,225
1 to 9 acres.....farms reporting... .....acres...	9,316 7,295	2,323 2,309	1,97 1,894	197 301	24 14	61 100
10 to 19 acres.....farms reporting... .....acres...	7,295 6,775	2,309 3,156	1,894 2,380	301 611	14 29	100 136
20 to 29 acres.....farms reporting... .....acres...	6,775 12,995	3,156 9,051	2,380 6,425	611 2,143	29 32	136 451
30 to 49 acres.....farms reporting... .....acres...	12,995 22,912	9,051 20,938	6,425 12,617	2,143 7,094	32 72	451 1,155
50 to 99 acres.....farms reporting... .....acres...	22,912 13,564	20,938 13,334	12,617 6,022	7,094 6,484	72 87	1,155 741
100 to 199 acres.....farms reporting... .....acres...	13,564 2,903	13,334 2,873	6,022 859	6,484 1,826	87 55	741 133
200 to 499 acres.....farms reporting... .....acres...	2,903 181	2,873 178	859 32	1,826 127	55 11	133 8
500 to 999 acres.....farms reporting... .....acres...	181 20	178 19	32 1	127 16	11 2	8 ...
1,000 or more acres.....farms reporting... .....acres...	20 36,718	19 28,114	1 15,808	16 10,845	2 132	... 1,329
Cropland used only for pasture.....farms reporting... .....acres...	36,718 1,290,784	28,114 1,121,104	15,808 589,048	10,845 470,601	132 10,819	1,329 50,636
Cropland not harvested and not pastured.....farms reporting... .....acres...	25,992 766,909	15,685 487,869	9,084 276,861	5,717 184,381	147 7,558	737 19,069
Soil-improvement grasses and legumes.....farms reporting... .....acres...	5,768 153,847	3,806 105,093	2,236 61,107	1,343 39,777	51 1,914	176 2,295
Other cropland (idle and crop failure).....farms reporting... .....acres...	22,374 613,062	13,262 382,776	7,654 215,754	4,861 144,604	116 5,644	631 16,774
Woodland pastured.....farms reporting... .....acres...	25,254 939,382	20,876 823,306	12,269 467,489	7,440 304,947	107 8,405	1,060 42,465
Woodland not pastured.....farms reporting... .....acres...	45,614 2,059,601	32,778 1,607,501	18,974 922,490	12,106 564,991	215 50,708	1,483 69,312
Other pasture (not cropland and not woodland).....farms reporting... .....acres...	41,986 2,413,854	32,353 2,127,407	18,526 1,133,642	12,053 874,895	152 20,060	1,622 98,810
Improved pasture.....farms reporting... .....acres...	10,305 241,011	9,421 226,575	4,833 113,663	4,103 101,405	51 2,181	434 9,326
Irrigated land in farms.....farms reporting... .....acres...	2,020 64,472	1,825 63,271	857 21,270	783 36,998	34 451	151 4,552
Land use practices:						
Cropland in cover crops.....farms reporting... .....acres...	5,229 141,990	4,398 134,689	2,142 45,718	1,917 79,374	42 2,402	297 7,195
Cropland used for grain or row crops famed on the contour.....farms reporting... .....acres...	3,457 91,629	3,024 86,123	1,711 44,597	1,189 37,272	23 1,154	101 3,100
Land in strip-cropping systems for soil-erosion control.....farms reporting... .....acres...	3,030 121,669	2,785 113,997	1,407 55,602	1,281 52,990	16 1,590	81 3,855
System of terraces on crop and pasture land.....farms reporting... .....acres...	1,227 55,334	1,036 50,604	577 29,598	425 19,650	9 311	25 1,085
FARM OPERATORS BY AGE						
Operators reporting age.....number...	81,681	56,217	34,181	18,786	372	2,878
Under 25 years.....number...	1,233	983	435	297	11	240
25 to 34 years.....number...	8,895	6,524	3,161	2,503	63	799
35 to 44 years.....number...	18,259	12,823	6,961	4,942	73	847
45 to 54 years.....number...	20,829	15,031	8,951	5,360	120	600
55 to 64 years.....number...	18,190	13,375	9,144	3,879	61	291
65 or more years.....number...	14,275	7,481	5,529	1,805	46	101
Average age.....years...	50.8	49.7	51.6	47.9	47.3	40.0
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	36,687	17,866	10,714	6,176	49	927
1 to 99 days.....operators reporting...	9,708	8,362	4,530	3,339	22	471
100 to 199 days.....operators reporting...	4,389	2,594	1,646	827	11	110
200 or more days.....operators reporting...	22,590	6,910	4,538	2,010	16	346
With other members of family working off farm.....operators reporting...	11,161	5,223	2,985	1,986	11	241
With income from sources other than farm operated and off-farm work.....operators reporting...	17,392	8,429	5,259	2,826	22	322
With other income of family exceeding value of agricultural products sold.....operators reporting...	22,477	5,827	3,989	1,522	21	295
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	45,667	38,894	23,876	12,701	336	1,981
With other members of family working off farm.....operators reporting...	8,626	6,879	4,145	2,362	44	328
With income from sources other than farm operated.....operators reporting...	18,072	12,654	8,482	3,787	51	334
With other income of family exceeding value of agricultural products sold.....operators reporting...	6,166	1,876	1,412	400	12	52

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
FARMS, ACREAGE, AND VALUE					
Farms..... number...	1,558	210	140	370	630
Percent distribution..... percent...	2.7	0.4	0.2	0.7	1.1
Land in farms..... acres...	291,504	48,400	25,920	85,790	108,744
Percent distribution..... percent...	2.5	0.4	0.2	0.7	0.9
Average size of farm..... acres...	187.1	230.5	185.1	231.9	172.6
Value of land and buildings:					
Average per farm..... dollars...	33,420	36,239	26,095	19,487	24,338
Average per acre..... dollars...	180.18	148.65	129.38	85.43	143.37
Land in farms according to use:					
Cropland harvested..... farms reporting...	1,492	210	140	370	573
..... acres...	133,461	22,380	11,790	37,210	41,384
1 to 9 acres..... farms reporting...	30	5	15	...	11
10 to 19 acres..... farms reporting...	45	5	5	...	45
20 to 29 acres..... farms reporting...	66	5	...	10	55
30 to 49 acres..... farms reporting...	280	40	15	10	106
50 to 99 acres..... farms reporting...	590	75	70	190	230
100 to 199 acres..... farms reporting...	391	65	30	140	115
200 to 499 acres..... farms reporting...	82	15	5	20	11
500 to 999 acres..... farms reporting...	8	...	...	...	...
1,000 or more acres..... farms reporting...	...	...	...	...	...
Cropland used only for pasture..... farms reporting...	686	115	50	215	263
..... acres...	27,555	5,840	1,490	8,305	7,446
Cropland not harvested and not pastured..... farms reporting...	392	45	30	85	185
..... acres...	9,954	955	1,660	2,505	3,995
Soil-improvement grasses and legumes..... farms reporting...	111	5	5	20	35
..... acres...	1,465	30	35	315	450
Other cropland (idle and crop failure)..... farms reporting...	316	45	25	75	170
..... acres...	8,489	925	1,625	2,190	3,545
Woodland pastured..... farms reporting...	540	80	50	180	210
..... acres...	20,685	2,460	2,185	7,425	9,710
Woodland not pastured..... farms reporting...	754	135	45	205	344
..... acres...	34,608	7,700	1,220	7,500	18,284
Other pasture (not cropland and not woodland)..... farms reporting...	800	125	85	255	357
..... acres...	49,095	6,595	6,050	15,935	21,135
Improved pasture..... farms reporting...	224	35	15	65	95
..... acres...	5,076	890	445	985	1,930
Irrigated land in farms..... farms reporting...	130	...	5	...	16
..... acres...	4,350	...	60	...	142
Land use practices:					
Cropland in cover crops..... farms reporting...	187	25	...	20	65
..... acres...	5,265	245	...	240	1,445
Cropland used for grain or row crops farmed on the contour..... farms reporting...	41	10	5	20	25
..... acres...	2,185	145	80	435	255
Land in strip-cropping systems for soil-erosion control..... farms reporting...	51	15	5	...	10
..... acres...	2,430	475	600	...	350
System of terraces on crop and pasture land..... farms reporting...	20	...	...	...	5
..... acres...	970	...	...	...	115
FARM OPERATORS BY AGE					
Operators reporting age..... number...	1,548	205	140	365	620
Under 25 years..... number...	110	15	10	20	85
25 to 34 years..... number...	464	60	35	75	165
35 to 44 years..... number...	511	60	50	70	156
45 to 54 years..... number...	280	60	20	125	115
55 to 64 years..... number...	147	10	15	45	74
65 or more years..... number...	36	...	10	30	25
Average age..... years...	39.3	38.0	41.0	45.0	39.2
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total..... operators reporting...	476	90	65	70	226
1 to 99 days..... operators reporting...	231	45	30	40	125
100 to 199 days..... operators reporting...	45	30	...	5	30
200 or more days..... operators reporting...	200	15	35	25	71
With other members of family working off farm..... operators reporting...	95	25	20	30	71
With income from sources other than farm operated and off-farm work..... operators reporting...	171	20	25	25	81
With other income of family exceeding value of agricultural products sold..... operators reporting...	175	25	25	15	55
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	1,082	120	75	300	404
With other members of family working off farm..... operators reporting...	147	25	10	60	86
With income from sources other than farm operated..... operators reporting...	167	40	15	30	82
With other income of family exceeding value of agricultural products sold..... operators reporting...	47	...	...	5	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	18,028	15,920	7,979	7,134	90	717
.....number...	18,702	16,556	8,252	7,441	91	772
Corn pickers.....farms reporting...	6,631	6,096	2,550	3,167	24	355
.....number...	6,819	6,269	2,602	3,281	26	360
Pick-up balers.....farms reporting...	36,039	32,852	17,382	13,593	154	1,723
.....number...	36,724	33,498	17,675	13,903	166	1,754
Field forage harvesters.....farms reporting...	17,109	16,616	7,746	7,857	111	902
.....number...	18,094	17,552	8,112	8,355	122	963
Motortrucks.....farms reporting...	47,459	38,310	21,533	14,583	301	1,893
.....number...	66,486	55,989	28,865	23,593	731	2,800
Tractors.....farms reporting...	72,959	53,067	31,635	18,369	356	2,707
.....number...	155,544	125,925	68,001	50,411	1,205	6,308
Tractors other than garden.....farms reporting...	70,176	51,920	30,668	18,246	329	2,677
.....number...	138,670	114,975	61,424	46,745	1,051	5,755
1 tractor.....farms reporting...	29,698	15,565	11,294	3,310	89	872
2 tractors.....farms reporting...	23,567	20,231	11,827	7,304	69	1,031
3 tractors.....farms reporting...	10,844	10,237	5,170	4,502	77	488
4 tractors.....farms reporting...	3,698	3,610	1,594	1,828	33	155
5 or more tractors.....farms reporting...	2,369	2,277	783	1,302	61	131
Wheel tractors.....farms reporting...	69,411	51,467	30,328	18,179	328	2,632
.....number...	131,149	108,586	57,844	44,346	927	5,469
Crawler tractors.....farms reporting...	6,719	5,670	3,216	2,104	89	261
.....number...	7,521	6,389	3,580	2,399	124	286
Garden tractors.....farms reporting...	15,373	9,835	5,905	3,322	116	492
.....number...	16,874	10,950	6,577	3,666	154	553
Automobiles.....farms reporting...	73,122	51,271	30,664	17,626	320	2,661
.....number...	93,150	66,406	38,317	24,058	639	3,392
Automobiles and/or motortrucks.....farms reporting...	78,513	55,176	33,363	18,636	374	2,803
Telephone.....farms reporting...	74,191	52,209	31,365	17,924	352	2,568
Home freezer.....farms reporting...	53,881	39,381	22,707	14,641	239	1,794
Milking machine.....farms reporting...	45,049	40,708	22,999	15,380	171	2,158
Electric milk cooler.....farms reporting...	43,690	40,015	22,581	15,148	163	2,123
Bulk-type.....farms reporting...	7,271	7,192	3,214	3,523	51	404
Crop drier (for grain, forage, or other crops).....farms reporting...	2,485	2,408	1,021	1,254	29	104
Power-operated elevator, conveyor, or blower.....farms reporting...	37,270	34,628	18,404	14,312	177	1,735
Farms by kind of road on which located:						
Hard surface.....farms reporting...	59,338	41,133	24,650	14,026	295	2,162
Gravel, shell, or shale.....farms reporting...	12,403	8,948	5,648	2,895	28	377
Dirt or unimproved.....farms reporting...	9,741	6,157	3,918	1,858	49	332
Less than 1 mile to a hard surface road.....farms reporting...	5,353	3,317	1,971	1,108	22	216
1 or more miles to a hard surface road.....farms reporting...	4,388	2,840	1,947	750	27	116
1 mile.....farms reporting...	2,424	1,577	1,071	415	11	80
2 or 3 miles.....farms reporting...	1,738	1,122	776	300	15	31
4 miles.....farms reporting...	110	75	40	30	...	5
5 or more miles.....farms reporting...	116	66	60	5	1	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	20,544	19,631	10,172	8,236	256	967
.....persons...	46,679	44,781	21,200	19,718	1,751	2,112
Regular hired workers (employed 150 or more days).....farms reporting...	15,849	15,376	7,755	6,681	235	705
.....persons...	28,984	27,825	13,114	12,479	1,048	1,184
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	10,406	10,028	5,322	4,114	75	517
2 hired workers.....farms reporting...	3,207	3,166	1,443	1,542	80	101
3 or 4 hired workers.....farms reporting...	1,467	1,444	720	642	29	53
5 to 9 hired workers.....farms reporting...	542	529	193	283	25	28
10 or more hired workers.....farms reporting...	227	209	77	100	26	6
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	75,236	52,205	31,888	17,584	293	2,440
Not residing on farm operated.....operators reporting...	3,895	2,562	1,388	766	60	348
Operators not reporting residence.....number...	3,223	1,993	1,314	527	32	120
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	54,363	43,484	24,188	16,719	278	2,299
.....acres on which used...	2,170,683	2,023,862	845,881	1,037,572	27,300	113,109
.....tons...	491,720	462,912	182,465	246,187	8,294	25,966
Dry materials.....farms reporting...	54,072	43,278	24,028	16,678	278	2,294
.....tons...	486,985	458,282	181,540	242,571	8,258	25,913
Liquid materials.....farms reporting...	535	435	227	181	2	25
.....tons...	4,735	4,630	925	3,616	36	53
Crops on which used—						
Hay and cropland pasture.....farms reporting...	15,743	13,729	7,348	5,626	85	670
.....acres...	353,387	329,206	159,685	150,206	3,637	15,678
Dry materials.....farms reporting...	15,713	13,704	7,333	5,616	85	670
.....tons...	63,284	58,585	29,766	25,367	703	2,749
Liquid materials.....farms reporting...	60	45	20	20	...	5
.....tons...	316	294	56	220	...	18
Other pasture (not cropland).....farms reporting...	3,569	3,324	1,608	1,531	33	152
.....acres...	48,846	46,101	21,480	21,470	950	2,201
Dry materials.....farms reporting...	3,599	3,314	1,598	1,531	33	152
.....tons...	8,413	7,914	3,753	3,649	199	313
Liquid materials.....farms reporting...	10	10	10	...	...	...
.....tons...	18	18	18	...	...	...
Corn.....farms reporting...	33,019	29,241	14,869	12,600	138	1,634
.....acres...	578,602	553,226	224,088	291,188	4,090	33,860
Dry materials.....farms reporting...	32,993	29,225	14,859	12,594	138	1,634
.....tons...	105,483	100,034	41,453	51,642	718	6,221
Liquid materials.....farms reporting...	230	210	101	98	1	10
.....tons...	870	854	211	628	(2)	15

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines	farms reporting... 365	65	45	110	132
	number... 395	80	45	110	142
Com pickers	farms reporting... 190	30	20	50	65
	number... 195	30	20	50	65
Pick-up balers	farms reporting... 911	160	85	255	312
	number... 942	160	85	255	312
Field forage harvesters	farms reporting... 536	75	15	115	161
	number... 571	90	15	125	162
Motortrucks	farms reporting... 1,123	135	95	175	365
	number... 1,746	185	120	240	509
Tractors	farms reporting... 1,452	205	125	355	570
	number... 3,443	485	345	760	1,275
Tractors other than garden	farms reporting... 1,432	205	125	350	565
	number... 3,162	445	300	715	1,133
1 tractor	farms reporting... 415	65	25	115	252
2 tractors	farms reporting... 590	75	50	145	171
3 tractors	farms reporting... 267	40	35	55	91
4 tractors	farms reporting... 80	20	5	30	20
5 or more tractors	farms reporting... 80	5	10	5	31
Wheel tractors	farms reporting... 1,417	200	115	350	550
number... 3,018	430	270	710	1,041	
Crawler tractors	farms reporting... 129	15	25	5	87
number... 144	15	30	5	92	
Garden tractors	farms reporting... 246	40	40	45	121
number... 281	40	45	45	142	
Automobiles	farms reporting... 1,417	200	130	340	574
	number... 1,800	265	165	425	737
Automobiles and/or motortrucks	farms reporting... 1,518	205	135	345	600
Telephone	farms reporting... 1,398	180	125	330	535
Home freezer	farms reporting... 931	110	90	230	433
Milking machine	farms reporting... 1,131	170	90	330	437
Electric milk cooler	farms reporting... 1,121	170	85	320	437
Bulk-type	farms reporting... 243	50	5	40	66
Crop drier (for grain, forage, or other crops)	farms reporting... 57	20	...	...	27
Power-operated elevator, conveyor, or blower	farms reporting... 943	150	85	240	317
Farms by kind of road on which located:					
Hard surface	farms reporting... 1,160	180	90	270	462
Gravel, shell, or shale	farms reporting... 171	20	30	75	81
Dirt or unimproved	farms reporting... 202	10	15	25	80
Less than 1 mile to a hard surface road	farms reporting... 126	10	10	20	50
1 or more miles to a hard surface road	farms reporting... 76	...	5	5	30
1 mile	farms reporting... 45	...	5	5	25
2 or 3 miles	farms reporting... 26	...	...	...	5
4 miles	farms reporting... 5	...	...	...	...
5 or more miles	farms reporting... ..	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers	farms reporting... 563	75	50	125	154
	persons... 1,510	140	80	145	237
Regular hired workers (employed 150 or more days)	farms reporting... 401	65	35	85	119
	persons... 789	110	40	95	150
Farms reporting by number of regular hired workers:					
1 hired worker	farms reporting... 266	45	30	80	96
2 hired workers	farms reporting... 71	5	5	...	20
3 or 4 hired workers	farms reporting... 37	10	...	5	1
5 to 9 hired workers	farms reporting... 21	5	...	...	2
10 or more hired workers	farms reporting... 6	...	...	...	...
RESIDENCE OF FARM OPERATOR					
Residing on farm operated	operators reporting... 1,261	175	115	335	554
Not residing on farm operated	operators reporting... 227	35	20	46	46
Operators not reporting residence	number... 70	...	5	15	30
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 1,282	180	125	275	437
	acres on which used... 66,789	13,450	4,400	11,985	16,485
Dry materials	farms reporting... 16,986	1,974	858	1,759	4,389
Liquid materials	farms reporting... 1,277	180	125	275	437
	tons... 16,933	1,974	858	1,759	4,389
Crops on which used—					
Hay and cropland pasture	farms reporting... 388	50	25	65	142
	acres... 9,468	1,795	400	1,085	2,930
Dry materials	farms reporting... 388	50	25	65	142
	tons... 1,584	319	56	168	622
Liquid materials	farms reporting... 5	...	...	...	...
	tons... 18	...	...	...	...
Other pasture (not cropland)	farms reporting... 81	20	...	15	36
	acres... 996	655	...	105	445
Dry materials	farms reporting... 81	20	...	15	36
	tons... 140	75	...	28	70
Liquid materials	farms reporting... ..	...	...	...	...
	tons... ..	...	...	...	...
Corn	farms reporting... 874	160	70	240	290
	acres... 20,715	3,570	1,225	4,080	4,270
Dry materials	farms reporting... 874	160	70	240	290
	tons... 4,006	574	249	624	768
Liquid materials	farms reporting... 10	...	...	...	...
	tons... 15	...	...	...	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
USE OF COMMERCIAL FERTILIZER AND LIME—Continued						
Commercial fertilizer and fertilizing materials used during the year—Continued						
Crops on which used—Continued						
Wheat..... farms reporting...	14,416	11,112	5,383	5,092	43	594
..... acres...	226,489	196,548	79,997	103,349	1,742	11,460
Dry materials..... farms reporting...	14,355	11,081	5,373	5,076	43	589
..... tons...	37,121	32,203	13,353	16,648	367	1,835
Liquid materials..... farms reporting...	141	101	40	51	...	10
..... tons...	300	267	200	200	...	17
Irish potatoes..... farms reporting...	2,801	2,211	971	1,031	38	171
..... acres...	83,201	81,908	24,109	51,361	1,912	4,526
Dry materials..... farms reporting...	2,791	2,201	971	1,021	38	171
..... tons...	90,716	89,931	26,217	56,390	1,851	5,473
Liquid materials..... farms reporting...	52	52	21	31	...	...
..... tons...	2,246	2,246	212	2,034	...	...
All other crops..... farms reporting...	36,748	29,991	16,149	12,114	173	1,555
..... acres...	880,158	816,873	336,522	419,998	14,969	45,384
Dry materials..... farms reporting...	36,657	29,935	16,109	12,098	173	1,555
..... tons...	181,968	169,615	66,998	88,875	4,420	9,322
Liquid materials..... farms reporting...	182	137	96	34	2	5
..... tons...	985	951	228	684	36	3
Lime or liming materials used during the year..... farms reporting...	24,140	21,534	11,499	8,971	119	945
..... acres limed...	454,118	428,944	210,650	197,631	4,040	16,623
..... tons...	924,463	876,948	429,196	408,527	6,722	32,503
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures..... farms reporting...						
Feed for livestock and poultry..... farms reporting...	81,374	56,675	34,515	18,867	385	2,908
..... dollars...	67,028	49,536	29,681	17,098	281	2,476
Under \$100..... farms reporting...	174,964,647	166,626,663	96,852,808	60,697,514	1,652,708	7,423,633
\$100 to \$999..... farms reporting...	4,912	1,266	864	251	7	50
\$1,000 to \$1,999..... farms reporting...	22,576	10,410	7,043	2,758	1	536
\$2,000 to \$4,999..... farms reporting...	12,107	11,029	6,806	3,561	46	616
\$5,000 to \$9,999..... farms reporting...	18,833	18,372	10,404	6,941	72	955
\$10,000 or more..... farms reporting...	8,600	8,559	4,564	3,587	89	319
Purchase of livestock and poultry..... farms reporting...	33,562	25,068	14,528	8,992	155	1,393
..... dollars...	42,546,079	39,944,002	20,951,769	15,648,390	416,217	2,927,626
Under \$1,000..... farms reporting...	22,715	14,775	9,024	4,972	82	697
\$1,000 to \$2,499..... farms reporting...	6,302	5,921	3,227	2,309	39	346
\$2,500 to \$4,999..... farms reporting...	2,688	2,583	1,358	1,023	17	185
\$5,000 to \$9,999..... farms reporting...	1,279	1,222	627	475	8	112
\$10,000 or more..... farms reporting...	578	567	292	213	9	53
Machine hire..... farms reporting...	39,558	30,567	17,971	11,314	156	1,526
..... dollars...	8,855,366	7,721,553	4,163,816	3,136,667	53,900	367,170
Under \$200..... farms reporting...	24,474	17,188	10,413	5,881	63	831
\$200 to \$999..... farms reporting...	14,158	12,505	6,720	5,030	86	669
\$1,000 or more..... farms reporting...	926	874	438	403	7	26
Hired labor..... farms reporting...	41,931	36,994	20,632	14,135	339	1,888
..... dollars...	93,453,472	89,594,739	42,201,879	38,422,603	5,137,505	3,832,752
Under \$200..... farms reporting...	10,989	7,962	4,962	2,520	30	450
\$200 to \$499..... farms reporting...	7,829	6,707	3,931	2,421	30	325
\$500 to \$999..... farms reporting...	5,933	5,542	3,180	2,021	2	341
\$1,000 to \$2,499..... farms reporting...	7,395	7,170	4,031	2,752	36	351
\$2,500 to \$4,999..... farms reporting...	5,370	5,258	2,533	2,400	69	256
\$5,000 to \$9,999..... farms reporting...	2,779	2,765	1,352	1,260	60	93
\$10,000 to \$19,999..... farms reporting...	1,067	1,056	429	523	51	53
\$20,000 to \$49,999..... farms reporting...	452	428	168	204	39	17
\$50,000 or more..... farms reporting...	117	106	46	36	22	2
Seeds, bulbs, plants, and trees..... farms reporting...	42,037	33,541	18,866	12,702	221	1,752
..... dollars...	17,623,419	16,835,047	7,375,668	7,389,600	1,162,568	907,211
Under \$100..... farms reporting...	15,680	9,442	6,240	2,664	28	510
\$100 to \$499..... farms reporting...	20,325	18,252	10,091	7,187	79	895
\$500 to \$999..... farms reporting...	3,268	3,151	1,355	1,608	25	163
\$1,000 or more..... farms reporting...	2,764	2,696	1,180	1,243	89	184
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	78,680	55,873	33,837	18,784	385	2,867
..... dollars...	36,903,655	33,871,663	17,081,267	14,476,352	579,984	1,734,060
Under \$100..... farms reporting...	17,242	4,196	3,541	445	30	180
\$100 to \$499..... farms reporting...	36,174	27,261	18,301	7,403	132	1,425
\$500 to \$999..... farms reporting...	16,472	15,806	8,427	6,438	75	866
\$1,000 to \$4,999..... farms reporting...	8,542	8,367	3,475	4,385	122	385
\$5,000 or more..... farms reporting...	250	243	93	113	26	11
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold..... total, dollars...	774,018,298	748,591,476	384,534,426	311,447,802	15,627,947	36,981,301
..... average per farm, dollars...	9,399	13,189	11,117	16,499	40,592	12,717
All crops sold..... dollars...	209,317,353	197,667,020	93,667,626	84,057,279	10,582,378	9,359,737
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	74,495,888	68,298,691	25,222,267	38,141,236	1,126,330	3,808,858
Vegetables sold..... dollars...	38,647,411	37,236,101	12,351,438	21,949,631	450,507	2,484,975
Fruits and nuts sold..... dollars...	48,096,781	45,555,336	16,876,365	17,786,116	1,786,116	1,377,120
Forest products and horticultural specialty products sold..... dollars...	48,077,273	46,576,892	30,578,186	7,090,047	7,219,875	1,688,784
All livestock and livestock products sold..... dollars...	564,700,945	550,924,456	290,866,800	227,390,523	5,045,569	27,621,564
Poultry and poultry products sold..... dollars...	80,370,901	77,522,186	57,787,663	16,299,598	1,258,870	2,176,055
Dairy products sold..... dollars...	408,684,430	403,847,813	197,110,788	181,168,981	3,079,777	22,488,267
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	75,645,614	69,554,457	35,968,349	29,921,944	706,922	2,957,242

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
USE OF COMMERCIAL FERTILIZER AND LIME—Continued					
Commercial fertilizer and fertilizing materials used during the year—Continued					
Crops on which used—Continued					
Wheat.....farms reporting...	304	60	50	80	100
.....acres...	6,730	1,280	710	1,570	1,170
Dry materials.....farms reporting...	299	60	50	80	100
.....tons...	1,067	192	123	213	240
Liquid materials.....farms reporting...	10	...	...	...	...
.....tons...	17	...	...	...	...
Irish potatoes.....farms reporting...	125	5	5	...	36
.....acres...	3,580	30	10	...	906
Dry materials.....farms reporting...	125	5	5	...	36
.....tons...	4,262	15	5	...	1,191
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	859	150	80	205	261
.....acres...	25,300	6,120	2,055	5,145	6,764
Dry materials.....farms reporting...	859	150	80	205	261
.....tons...	5,874	799	425	726	1,498
Liquid materials.....farms reporting...	5	...	...	...	...
.....tons...	3	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	523	65	55	105	197
.....acres limed...	9,453	1,190	515	1,755	3,710
.....tons...	19,103	2,260	1,090	3,010	7,040
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures.....farms reporting...					
Feed for livestock and poultry.....farms reporting...	1,558	210	140	370	630
.....dollars...	4,270,230	460,890	280,285	815,465	1,596,763
Under \$100.....farms reporting...	25	...	...	15	10
\$100 to \$999.....farms reporting...	196	30	30	85	195
\$1,000 to \$1,999.....farms reporting...	291	65	35	90	135
\$2,000 to \$4,999.....farms reporting...	540	55	25	155	180
\$5,000 or more.....farms reporting...	215	25	10	25	44
Purchase of livestock and poultry.....farms reporting...	799	85	40	110	359
.....dollars...	1,985,145	96,785	102,900	192,530	550,266
Under \$1,000.....farms reporting...	316	50	15	75	241
\$1,000 to \$2,999.....farms reporting...	221	20	15	20	70
\$3,000 to \$4,999.....farms reporting...	140	10	...	10	25
\$5,000 to \$9,999.....farms reporting...	81	5	10	...	16
\$10,000 or more.....farms reporting...	41	...	...	5	7
Machine hire.....farms reporting...	739	150	60	255	322
.....dollars...	169,805	52,195	19,510	64,380	61,280
Under \$200.....farms reporting...	406	60	20	135	210
\$200 to \$999.....farms reporting...	322	85	40	115	107
\$1,000 or more.....farms reporting...	11	5	...	5	5
Hired labor.....farms reporting...	1,058	120	85	235	390
.....dollars...	2,679,530	277,040	99,045	210,370	566,767
Under \$200.....farms reporting...	200	20	20	65	145
\$200 to \$499.....farms reporting...	175	15	25	55	55
\$500 to \$999.....farms reporting...	206	30	5	45	55
\$1,000 to \$2,499.....farms reporting...	205	25	15	40	66
\$2,500 to \$4,999.....farms reporting...	151	10	20	30	45
\$5,000 to \$9,999.....farms reporting...	63	15	...	...	15
\$10,000 to \$19,999.....farms reporting...	41	5	...	...	7
\$20,000 to \$49,999.....farms reporting...	16	...	...	...	1
\$50,000 or more.....farms reporting...	1	...	...	...	1
Seeds, bulbs, plants, and trees.....farms reporting...	980	160	85	220	307
.....dollars...	676,204	48,375	32,510	41,650	108,472
Under \$100.....farms reporting...	245	25	30	85	125
\$100 to \$499.....farms reporting...	500	105	45	115	130
\$500 to \$999.....farms reporting...	87	25	5	20	26
\$1,000 or more.....farms reporting...	148	5	5	...	26
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	1,537	210	135	370	615
.....dollars...	1,057,810	120,260	63,190	183,955	308,845
Under \$100.....farms reporting...	80	10	5	15	70
\$100 to \$499.....farms reporting...	740	90	70	190	335
\$500 to \$999.....farms reporting...	446	85	55	135	145
\$1,000 to \$4,999.....farms reporting...	262	25	5	30	63
\$5,000 or more.....farms reporting...	9	...	...	...	2
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	22,191,610	2,854,298	1,388,124	4,038,063	6,509,206
.....average per farm, dollars...	14,244	13,592	9,915	10,914	10,332
All crops sold.....dollars...	6,497,486	463,169	282,098	511,324	1,605,660
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	2,511,775	293,741	193,873	227,575	581,894
Vegetables sold.....dollars...	1,705,620	41,380	69,325	73,750	594,900
Fruits and nuts sold.....dollars...	886,352	114,525	12,400	189,499	174,344
Forest products and horticultural specialty products sold.....dollars...	1,393,739	13,523	6,500	20,500	254,522
All livestock and livestock products sold.....dollars...	15,694,124	2,391,129	1,106,026	3,526,739	4,903,546
Poultry and poultry products sold.....dollars...	1,240,254	8,485	208,081	39,704	679,531
Dairy products sold.....dollars...	12,878,885	2,196,735	815,915	3,121,730	3,475,002
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	1,574,985	185,909	82,030	365,305	749,013

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
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves	farms reporting... 60,273 number... 2,075,243	46,004 1,950,626	26,630 992,545	16,760 842,262	230 15,625	2,384 100,194
Cows, including heifers that have calved	farms reporting... 56,079 number... 1,253,862	44,633 1,207,738	25,665 619,255	16,421 514,078	219 8,996	2,328 65,409
Milk cows	farms reporting... 53,575 number... 1,206,337	43,586 1,169,991	25,054 600,291	16,044 498,120	196 7,581	2,292 63,999
Heifers and heifer calves	farms reporting... 54,278 number... 714,089	42,736 655,414	24,428 327,804	15,913 292,072	206 4,749	2,189 30,789
Steers and bulls including steer and bull calves	farms reporting... 38,600 number... 107,292	30,693 87,474	17,267 45,486	11,648 36,112	185 1,880	1,593 3,996
Farms reporting by number on hand:						
Cattle and calves—						
1 head	farms reporting... 1,642	521	380	120	6	15
2 to 4 head	farms reporting... 5,662	1,315	975	276	9	55
5 to 9 head	farms reporting... 5,782	1,576	1,163	358	5	50
10 to 19 head	farms reporting... 8,690	5,252	3,805	1,212	10	225
20 to 29 head	farms reporting... 24,481	23,407	13,877	8,119	96	1,315
30 to 39 head	farms reporting... 11,865	11,807	5,653	5,432	64	658
40 to 49 head	farms reporting... 2,137	2,113	773	1,236	38	66
50 or more head	farms reporting... 14	13	4	7	2	...
Cows, including heifers that have calved—						
1 head	farms reporting... 5,027	1,414	1,028	305	6	75
2 to 9 head	farms reporting... 11,175	4,342	3,154	1,039	29	120
10 to 19 head	farms reporting... 11,618	10,777	7,084	3,147	31	515
20 to 29 head	farms reporting... 12,017	11,910	6,620	4,565	25	700
30 to 39 head	farms reporting... 11,889	11,868	6,025	5,052	75	716
40 to 49 head	farms reporting... 3,379	3,361	1,408	1,766	20	167
50 to 59 head	farms reporting... 563	557	237	287	17	16
60 or more head	farms reporting... 411	404	109	260	16	19
Milk cows—						
1 head	farms reporting... 4,916	1,453	1,041	331	6	75
2 to 9 head	farms reporting... 10,012	4,144	3,022	985	27	110
10 to 19 head	farms reporting... 11,160	10,590	6,977	3,067	26	520
20 to 29 head	farms reporting... 11,751	11,710	6,500	4,500	20	690
30 to 39 head	farms reporting... 11,613	11,596	5,879	4,936	75	706
40 to 49 head	farms reporting... 3,227	3,210	1,304	1,731	18	157
50 to 59 head	farms reporting... 533	527	232	268	11	16
60 or more head	farms reporting... 363	356	99	226	13	18
Horses and/or mules	farms reporting... 18,096 number... 44,573	12,637 30,729	7,515 16,949	4,505 11,612	100 842	517 1,326
Hogs and pigs	farms reporting... 15,081 number... 170,356	9,545 127,446	5,274 68,510	3,653 50,768	75 2,134	543 6,034
Born since June 1	farms reporting... 7,853 number... 95,240	4,936 71,665	2,672 37,360	1,927 29,896	40 825	297 3,584
Born before June 1	farms reporting... 10,709 number... 75,116	6,800 55,781	3,710 31,150	2,653 1,209	64 1,309	373 2,450
Sheep and lambs	farms reporting... 4,652 number... 217,891	2,612 160,430	1,389 67,198	1,110 80,693	17 4,366	96 8,173
Lambs under 1 year old	farms reporting... 3,645 number... 86,929	2,137 68,548	1,150 24,724	890 38,243	16 1,469	61 4,112
Sheep 1 year old and over	farms reporting... 4,211 number... 130,962	2,366 91,882	1,265 42,474	993 42,450	17 2,897	91 4,061
Ewes	farms reporting... 4,074 number... 123,125	2,279 86,718	1,208 40,227	963 39,736	17 2,831	91 3,924
Rams and wethers	farms reporting... 2,969 number... 7,837	1,700 5,164	908 2,247	709 2,714	17 66	66 137
Chickens 4 months old and over	farms reporting... 32,033 number... 11,801,709	21,869 10,901,394	13,532 8,226,220	7,247 2,222,535	137 134,284	953 318,355
Livestock and livestock products sold:						
Cattle and calves sold alive	farms reporting... 54,888 number... 1,024,751 dollars... 67,255,003	44,776 976,390 62,837,565	25,813 505,988 32,651,113	16,452 412,578 26,970,777	217 7,162 618,261	2,294 50,662 2,597,414
Hogs and pigs sold alive	farms reporting... 4,925 number... 155,880 dollars... 4,832,280	2,867 126,014 3,906,434	1,517 68,458 2,122,198	1,136 51,933 1,609,923	29 968 30,008	185 4,655 144,305
Sheep and lambs sold alive	farms reporting... 3,276 number... 139,672 dollars... 1,955,408	1,852 109,400 1,531,600	981 42,694 597,716	786 59,193 828,702	15 1,923 26,922	70 5,590 78,260
Milk and cream sold ¹	farms reporting... 44,983 pounds... 9,359,099,833 dollars... 408,684,430	41,524 9,245,470,106 403,847,813	23,661 4,573,321,965 197,110,788	15,478 4,110,619,229 181,168,981	173 59,109,873 3,079,777	2,212 502,419,039 22,488,267
Chickens including broilers sold	farms reporting... 14,707 dollars... 16,072,324	10,949 15,685,518	7,112 12,535,291	3,304 2,348,342	101 264,445	432 537,440
Chicken eggs sold	farms reporting... 17,976 dozens... 135,701,813 dollars... 50,209,674	12,805 129,389,577 47,874,145	8,185 98,527,216 36,455,072	4,044 25,467,965 9,423,146	105 2,040,338 754,925	471 3,354,058 1,241,002
Litters farrowed December 1, 1958, to November 30, 1959						
1 or 2 litters	farms reporting... 3,968 number of litters... 27,471	2,477 21,090	1,278 11,325	1,007 8,562	44 325	148 878
3 to 9 litters	farms reporting... 1,758 number of litters... 1,456	978 864	557 416	344 371	21 7	56 67
10 to 19 litters	farms reporting... 467 number of litters... 191	376 176	171 82	184 77	6 7	15 10
20 to 39 litters	farms reporting... 59 number of litters... 37	51 32	26 26	25 6	...	...
40 to 69 litters	farms reporting... 3,094 number of litters... 13,231	1,949 9,984	981 5,166	824 4,230	27 141	117 447
70 or more litters	farms reporting... 2,932 number of litters... 14,240	1,962 11,106	985 6,159	826 4,332	34 184	117 431

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
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	1,217	180	105	360	522
.....number...	53,184	9,415	3,950	15,790	17,855
Cows, including heifers that have calved.....farms reporting...	1,201	175	105	360	487
.....number...	35,385	5,725	2,580	10,400	11,319
Milk cows.....farms reporting...	1,175	175	105	350	487
.....number...	34,595	5,710	2,560	10,130	11,004
Heifers and heifer calves.....farms reporting...	1,102	170	95	350	472
.....number...	15,961	3,395	1,200	4,550	5,683
Steers and bulls including steer and bull calves.....farms reporting...	796	105	85	275	332
.....number...	1,838	295	170	840	853
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	5	...	...	...	10
2 to 4 head.....farms reporting...	25	...	...	10	20
5 to 9 head.....farms reporting...	15	...	...	...	35
10 to 19 head.....farms reporting...	100	15	15	25	70
20 to 49 head.....farms reporting...	675	90	65	205	280
50 to 99 head.....farms reporting...	351	60	20	120	107
100 to 499 head.....farms reporting...	46	15	5	...	...
500 or more head.....farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	40	...	...	15	20
2 to 9 head.....farms reporting...	35	...	10	10	65
10 to 19 head.....farms reporting...	285	45	30	50	105
20 to 29 head.....farms reporting...	320	45	40	135	160
30 to 49 head.....farms reporting...	385	65	15	130	121
50 to 74 head.....farms reporting...	112	15	5	20	15
75 to 99 head.....farms reporting...	10	...	5	...	1
100 or more head.....farms reporting...	14	5	...	...	...
Milk cows—					
1 head.....farms reporting...	40	...	...	15	20
2 to 9 head.....farms reporting...	25	...	10	5	70
10 to 19 head.....farms reporting...	285	45	30	50	110
20 to 29 head.....farms reporting...	315	45	40	130	160
30 to 49 head.....farms reporting...	380	65	15	135	111
50 to 74 head.....farms reporting...	107	15	5	15	15
75 to 99 head.....farms reporting...	10	...	5	...	1
100 or more head.....farms reporting...	13	5	...	...	...
Horses and/or mules.....farms reporting...	197	40	25	85	170
.....number...	466	140	45	170	505
Hogs and pigs.....farms reporting...	267	25	35	90	126
.....number...	3,006	245	205	1,330	1,248
Born since June 1.....farms reporting...	126	15	25	65	66
.....number...	1,576	150	150	925	783
Born before June 1.....farms reporting...	192	20	15	55	91
.....number...	1,430	95	55	405	465
Sheep and lambs.....farms reporting...	30	5	5	20	36
.....number...	3,060	170	65	1,560	3,318
Lambs under 1 year old.....farms reporting...	25	5	5	15	31
.....number...	1,905	85	30	440	1,652
Sheep 1 year old and over.....farms reporting...	30	5	5	20	31
.....number...	1,155	85	35	1,120	1,666
Ewes.....farms reporting...	30	5	5	20	31
.....number...	1,125	80	30	1,090	1,599
Rams and wethers.....farms reporting...	10	5	5	20	26
.....number...	30	5	5	30	67
Chickens 4 months old and over.....farms reporting...	497	35	40	150	231
.....number...	201,650	1,085	36,815	12,290	66,515
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	1,182	175	100	350	487
.....number...	27,455	4,040	2,330	7,365	9,472
.....dollars...	1,444,615	167,445	75,030	335,540	574,784
Hogs and pigs sold alive.....farms reporting...	95	10	10	25	45
.....number...	2,030	50	195	390	1,490
.....dollars...	62,930	17,050	6,045	12,090	46,190
Sheep and lambs sold alive.....farms reporting...	15	5	5	20	25
.....number...	2,455	85	35	925	2,090
.....dollars...	34,370	1,190	490	12,950	29,260
Milk and cream sold ¹.....farms reporting...	1,155	175	95	345	442
.....pounds...	279,094,354	48,561,035	18,989,535	76,435,505	79,338,610
.....dollars...	12,878,885	2,196,735	815,915	3,121,730	3,475,002
Chickens including broilers sold.....farms reporting...	211	20	20	50	131
.....dollars...	455,677	6,712	22,045	2,418	50,588
Chicken eggs sold.....farms reporting...	245	10	15	75	126
.....dozens...	2,114,765	1,750	502,190	98,745	636,608
.....dollars...	782,462	648	185,811	36,536	235,545
Litters farrowed December 1, 1958, to November 30, 1959.....farms reporting...					
.....number of litters...	62	15	5	35	31
1 or 2 litters.....farms reporting...	345	60	20	225	228
3 to 9 litters.....farms reporting...	26	5	5	15	10
10 to 19 litters.....farms reporting...	26	10	5	15	11
20 to 39 litters.....farms reporting...	10	...	...	...	5
40 to 99 litters.....farms reporting...	...	...	...	5	5
70 or more litters.....farms reporting...	...	...	...	...	...
June 2 to November 30.....farms reporting...	46	15	5	...	...
.....number of litters...	141	25	10	30	21
December 1 to June 1.....farms reporting...	56	10	5	165	106
.....number of litters...	204	35	10	20	26

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED CROPS HARVESTED						
Corn for all purposes.....farms reporting...	39,157	33,983	17,764	14,145	189	1,885
.....acres...	648,141	616,270	257,254	316,264	5,269	37,483
Under 11 acres.....farms reporting...	18,123	13,613	8,638	4,275	45	655
11 to 24 acres.....farms reporting...	13,476	12,924	6,610	5,470	89	755
25 to 49 acres.....farms reporting...	5,887	5,803	2,044	3,332	27	400
50 to 74 acres.....farms reporting...	1,144	1,122	373	697	16	36
75 to 99 acres.....farms reporting...	236	235	71	146	2	16
100 or more acres.....farms reporting...	291	286	28	225	10	23
Harvested for grain.....farms reporting...	19,218	15,331	7,040	7,272	90	929
.....acres...	232,014	210,735	77,978	117,311	1,666	13,780
.....bushels...	13,439,425	12,365,610	4,666,540	6,817,995	107,590	773,485
Sales.....farms reporting...	5,933	4,706	2,193	2,152	45	316
.....bushels...	5,674,976	5,229,071	1,933,840	2,880,552	60,254	354,425
Wheat harvested.....farms reporting...	16,762	12,642	6,279	5,649	60	654
.....acres...	248,031	211,755	89,100	108,492	1,943	12,220
.....bushels...	7,493,387	6,518,085	2,686,099	3,376,185	67,266	388,535
Sales.....farms reporting...	14,537	11,013	5,337	5,003	59	614
.....bushels...	6,793,111	5,926,816	2,400,686	3,092,112	65,658	368,360
Oats harvested for grain.....farms reporting...	39,545	33,112	18,173	13,110	146	1,683
.....acres...	630,455	580,103	275,589	270,903	3,598	30,013
.....bushels...	33,731,236	31,545,329	14,689,471	15,007,213	198,060	1,650,585
Sales.....farms reporting...	8,117	5,661	2,961	2,349	26	325
.....bushels...	5,636,111	4,733,946	2,161,572	2,298,938	17,756	255,680
Barley harvested.....farms reporting...	2,706	2,271	975	1,133	17	146
.....acres...	26,372	23,347	8,186	13,133	190	1,838
.....bushels...	795,658	723,133	259,935	402,245	5,158	55,795
Sales.....farms reporting...	878	747	293	389	...	65
.....bushels...	291,635	265,835	76,330	164,630	...	24,875
Rye harvested.....farms reporting...	1,334	1,133	425	615	32	61
.....acres...	16,049	14,900	4,405	8,538	687	1,270
.....bushels...	372,921	345,836	106,631	200,120	10,450	28,635
Sales.....farms reporting...	792	696	274	364	12	46
.....bushels...	255,906	234,916	71,486	133,869	4,016	25,545
Buckwheat harvested.....farms reporting...	1,792	1,067	563	441	2	61
.....acres...	16,792	10,342	4,843	4,585	29	885
.....bushels...	280,733	173,543	88,850	69,273	295	15,125
Sales.....farms reporting...	952	532	261	245	...	26
.....bushels...	199,578	117,623	61,300	46,648	...	9,675
Dry field and seed beans harvested for beans.....farms reporting...	3,521	2,855	1,185	1,429	20	221
.....acres...	86,748	81,034	23,810	50,674	820	5,730
.....100-lb. bage...	883,881	836,491	238,410	542,666	5,900	49,515
Hay crops: Land from which hay was cut.....acres...	3,009,405	2,684,057	1,416,513	1,111,223	21,158	135,163
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	30,514	25,808	13,165	11,042	145	1,456
.....acres...	939,924	878,807	409,586	413,698	7,825	47,698
.....tons...	2,119,960	2,010,195	922,189	959,837	18,453	109,716
Sales.....farms reporting...	4,716	3,250	1,653	1,387	30	180
.....tons...	187,204	156,678	81,857	65,931	2,945	5,945
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	42,485	32,274	19,374	11,154	145	1,601
.....acres...	1,549,590	1,354,781	778,376	500,569	10,336	65,500
.....tons...	2,597,046	2,337,187	1,337,530	868,795	17,617	113,245
Sales.....farms reporting...	6,404	3,345	2,147	1,032	9	157
.....tons...	223,607	162,611	106,257	48,291	848	7,215
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	5,048	4,362	2,547	1,547	12	256
.....acres...	37,688	34,627	20,037	11,992	313	2,285
.....tons...	67,998	63,840	35,615	23,525	700	4,000
Sales.....farms reporting...	122	72	51	16	...	5
.....tons...	1,205	795	620	155	...	20
Other hay cut.....farms reporting...	12,329	8,656	4,752	3,422	32	450
.....acres...	332,506	269,461	141,673	113,249	1,249	13,290
.....tons...	487,719	421,536	230,032	169,179	2,080	20,245
Sales.....farms reporting...	1,855	693	457	200	1	35
.....tons...	52,847	32,156	22,168	8,858	20	1,110
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	8,947	8,716	4,163	4,062	53	438
.....acres...	149,697	146,381	66,841	71,715	1,435	6,390
.....tons, green weight...	972,449	953,104	437,251	466,795	7,133	41,925
Red clover seed harvested.....farms reporting...	994	829	420	364	...	45
.....acres...	12,280	10,900	5,285	5,050	...	565
.....bushels...	20,639	18,339	9,591	7,508	...	1,240
Irish potatoes harvested for home use or for sale.....farms reporting...	8,884	5,739	3,202	2,134	57	346
.....acres ² ...	85,132	83,414	24,729	51,778	2,330	4,577
.....hundredweight...	16,268,245	16,068,862	5,029,350	9,763,629	418,428	857,455
Vegetables harvested for sale.....farms reporting...	8,276	5,857	2,858	2,602	46	351
Sales.....dollars...	38,647,411	37,236,101	12,351,438	21,949,631	450,057	2,484,975
Strawberries.....farms reporting...	3,594	1,426	789	560	7	70
.....acres...	3,244	2,778	926	1,734	4	114
.....quarts...	7,797,522	7,208,632	1,709,266	5,308,001	8,000	183,365
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	10,352	6,626	4,138	2,144	89	255
.....acres...	180,893	162,076	93,773	57,662	5,565	5,076

2 Reported in small fractions.
¹Includes milk equivalent of cream and butterfat sold.
²Does not include acreage for farms with less than 10 hundredweight harvested.
³Does not include data for farms with less than 20 trees and grapevines.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....farms reporting...	1,000	165	80	300	340
acres...	22,908	3,715	1,295	4,745	4,820
Under 11 acres.....farms reporting...	320	35	30	105	165
11 to 24 acres.....farms reporting...	380	60	35	150	130
25 to 49 acres.....farms reporting...	240	65	15	45	35
50 to 74 acres.....farms reporting...	31	...	...	...	5
75 to 99 acres.....farms reporting...	6	5	...	...	5
100 or more acres.....farms reporting...	23	...	...	...	...
Harvested for grain.....farms reporting...	474	110	50	145	150
acres...	9,130	1,375	505	1,225	1,545
bushels...	518,135	74,725	32,465	64,625	83,535
Sales.....farms reporting...	181	30	5	55	45
bushels...	270,300	35,050	5,000	19,150	24,925
Wheat harvested.....farms reporting...	319	70	55	105	105
acres...	6,930	1,565	765	1,790	1,170
bushels...	228,675	45,765	29,060	51,085	33,950
Sales.....farms reporting...	304	70	50	100	90
bushels...	216,440	45,765	27,205	48,315	30,635
Oats harvested for grain.....farms reporting...	791	155	90	325	322
acres...	14,370	3,520	1,705	5,990	4,428
bushels...	811,705	191,130	108,745	310,655	228,350
Sales.....farms reporting...	170	50	45	35	25
bushels...	137,660	46,425	43,095	18,700	9,800
Barley harvested.....farms reporting...	71	25	15	15	20
acres...	1,023	335	230	140	110
bushels...	31,670	8,625	7,150	5,500	2,850
Sales.....farms reporting...	35	10	10	...	10
bushels...	12,950	4,900	5,525	...	1,500
Rye harvested.....farms reporting...	46	...	...	...	15
acres...	1,080	...	...	...	190
bushels...	24,875	...	...	...	3,760
Sales.....farms reporting...	31	...	...	...	15
bushels...	22,145	...	...	...	3,400
Buckwheat harvested.....farms reporting...	26	15	5	10	5
acres...	345	340	75	50	75
bushels...	7,325	3,900	1,250	400	2,250
Sales.....farms reporting...	6	5	5	5	5
bushels...	5,300	1,400	625	250	2,100
Dry field and seed beans harvested for beans.....farms reporting...	121	40	15	25	20
acres...	3,080	1,285	590	485	330
100-lb. bags...	26,875	8,015	6,195	5,905	2,525
Hay crops:					
Land from which hay was cut.....acres...	70,575	10,620	5,945	22,550	25,473
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	785	135	65	215	256
acres...	26,470	6,245	1,745	6,295	6,943
tons...	61,830	14,350	5,805	13,470	14,261
Sales.....farms reporting...	95	20	20	10	35
tons...	3,455	830	605	250	805
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	825	90	80	240	366
acres...	31,930	2,120	3,185	12,790	15,475
tons...	57,205	3,880	6,770	21,910	23,480
Sales.....farms reporting...	96	10	10	25	16
tons...	5,540	200	260	840	375
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	171	15	25	15	30
acres...	1,570	75	165	300	175
tons...	2,885	115	315	315	370
Sales.....farms reporting...	5	...	...	...	...
tons...	20	...	...	...	...
Other hay cut.....farms reporting...	250	50	20	40	90
acres...	7,225	1,655	660	1,875	1,875
tons...	10,500	3,370	1,085	2,740	2,550
Sales.....farms reporting...	20	...	5	5	5
tons...	315	...	500	175	120
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	207	30	20	90	91
acres...	3,380	525	190	1,290	1,005
tons, green weight...	21,960	3,765	1,290	7,760	7,150
Red clover seed harvested.....farms reporting...	25	10	...	10	...
acres...	260	165	...	140	...
bushels...	565	285	...	390	...
Irish potatoes harvested for home use or for sale.....farms reporting...	210	10	10	25	91
acres ² ...	3,596	32	10	10	929
hundredweight...	621,805	4,230	1,205	450	229,765
Vegetables harvested for sale.....farms reporting...	231	25	25	30	40
Sales.....dollars...	1,705,620	41,380	69,325	73,750	594,900
Strawberries.....farms reporting...	60	...	...	5	5
acres...	111	...	...	2	1
quarts...	181,325	...	...	1,040	1,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³farms reporting...	125	20	10	25	75
acres...	2,778	455	170	710	963

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

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

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
CASH TENANTS				SHARE-CASH TENANTS			
All cash tenants..... number...	1,979	1,558	421	All share-cash tenants..... number...	225	210	15
Land owned..... operators reporting...	10	10	...	Land owned..... operators reporting...	...	...	...
Land owned..... acres...	950	950	...	Land owned..... acres...	...	...	...
Land rented from others..... operators reporting...	1,979	1,558	421	Land rented from others..... operators reporting...	225	210	15
Land rented from others..... acres...	318,809	292,024	26,785	Land rented from others..... acres...	49,120	48,455	665
Land rented to others..... operators reporting...	45	35	10	Land rented to others..... operators reporting...	10	10	...
Land rented to others..... acres...	1,670	1,470	200	Land rented to others..... acres...	55	55	...
Land in farms of cash tenants..... acres...	318,089	291,504	26,585	Land in farms of share-cash tenants..... acres...	49,065	48,400	665
Average size of farm..... acres...	160.7	187.1	63.1	Average size of farm..... acres...	218.1	230.5	44.3
Value of land and buildings:				Value of land and buildings:			
Average per farm..... dollars...	28,645	33,420	9,517	Average per farm..... dollars...	34,483	36,239	2,000
Average per acre..... dollars...	179.03	180.18	164.38	Average per acre..... dollars...	148.70	148.65	166.67
Proportion of cash tenants reporting value..... percent...	83.5	84.9	78.4	Proportion of share-cash tenants reporting value..... percent...	86.7	88.1	66.7
Cropland harvested..... farms reporting...	1,793	1,492	301	Cropland harvested..... farms reporting...	225	210	15
Cropland harvested..... acres...	141,226	133,461	7,765	Cropland harvested..... acres...	22,800	22,380	420
Cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	1,606	1,291	315	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid..... number...	155	145	10
Proportion of all cash tenants..... percent...	81.2	82.9	74.8	Proportion of all share-cash tenants..... percent...	68.9	69.0	66.7
All land rented from others..... acres...	253,969	236,639	17,330	All land rented from others..... acres...	37,165	37,045	120
Average per operator..... acres...	158.1	183.3	55.0	Average per operator..... acres...	239.8	255.5	12.0
Value of land and buildings:				Value of land and buildings:			
Average per operator..... dollars...	28,773	33,584	9,060	Average per operator..... dollars...	37,740	40,205	2,000
Average per acre..... dollars...	181.95	183.22	164.67	Average per acre..... dollars...	157.40	157.37	166.67
Cash rent paid:				Cash rent paid:			
Average per operator..... dollars...	1,267	1,470	435	Average per operator..... dollars...	771	812	178
Average per acre..... dollars...	8.01	8.02	7.92	Average per acre..... dollars...	3.22	3.18	14.79
Average per \$100 of value of land and buildings..... dollars...	4.40	4.38	4.81	Average per \$100 of value of land and buildings..... dollars...	2.04	2.02	8.88

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 ¹	Level 2	Level 3	Level 4		Level 1 ¹	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25.....	40	53	71	96	5,000.....	2.8	3.7	5.0	6.8
50.....	28	37	50	68	10,000.....	2.0	2.6	3.5	4.8
100.....	20	26	35	48	25,000.....	1.3	1.7	2.2	3.0
250.....	13	17	22	30	50,000.....	0.9	1.2	1.6	2.1
500.....	8.9	12	16	21	100,000.....	0.6	0.8	1.1	1.5
1,000.....	6.3	8.4	11	15	250,000.....	0.4	0.5	0.7	1.0
2,500.....	4.0	5.3	7.1	9.6					

¹Level 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
Farms and farm characteristics:																			
Land in farms..... acres	1	1	1	1	1	1	1	2	1	1	1	2	1	...	2	2	1	2	2
Value of land and buildings per farm..... dollars	1	1	1	1	1	2	2	2	2	1	2	2	1	...	2	2	1	2	2
Cropland harvested..... acres	1	1	1	1	1	1	1	2	1	1	1	2	2	...	2	2	1	2	2
Total cropland..... acres	1	1	1	1	1	1	1	2	1	1	1	2	2	...	2	2	1	2	2
Total pastureland..... acres	1	1	1	1	1	2	1	2	2	1	2	3	2	...	1	3	1	2	2
Irrigated land in farms..... acres	3	2	3	2	3	3	2	3	2	3	2	3	3	...	3	3	3	3	3
Commercial fertilizer:																			
Land on which commercial fertilizer was used..... acres	2	2	2	1	2	2	2	2	2	1	2	2	2	...	2	3	2	2	3
Farm labor:																			
Regular hired workers employed 150 or more days..... persons	2	3	1	1	1	2	2	3	2	1	1	1	2	...	2	2	1	2	2
Specified farm expenditures:																			
Feed for livestock and poultry..... dollars	2	4	2	1	1	3	1	2	1	1	2	3	2	...	2	3	1	2	2
Purchase of livestock and poultry..... dollars	3	4	4	3	2	1	4	3	2	2	4	4	3	...	3	3	3	3	4
Machine hire..... dollars	3	4	3	3	2	1	4	2	2	3	2	4	2	...	3	3	2	2	2
Hired labor..... dollars	3	4	3	3	2	2	4	3	4	2	3	3	3	...	3	3	3	3	3
Seeds, bulbs, plants, and trees..... dollars	4	4	4	4	3	3	4	4	4	3	4	4	3	...	2	4	1	2	3
Gasoline and other petroleum fuel and oil for the farm business..... dollars	1	4	2	1	1	1	2	2	1	1	1	2	2	...	2	2	1	2	2
Livestock and livestock products:																			
Cattle and calves on hand..... number	1	1	1	1	1	1	1	2	1	1	1	2	2	...	2	2	1	2	2
Cows, including heifers that have calved, on hand..... number	1	2	1	1	1	2	1	2	1	1	1	3	2	...	1	3	1	2	3
Hogs and pigs on hand..... number	3	2	3	3	4	3	4	3	2	4	3	4	3	...	3	3	2	4	3
Sheep and lambs on hand..... number	3	2	3	2	2	3	2	3	3	2	3	3	3	...	3	3	2	2	3
Chickens, 4 months old and over, on hand..... number	4	4	4	4	4	4	4	4	3	4	4	4	4	...	4	4	3	3	3
Calves sold alive..... number	1	2	1	1	1	1	2	1	2	1	1	1	2	...	1	2	1	2	3
Cattle, not counting calves, sold alive..... number	2	2	3	2	2	2	2	2	3	2	2	2	2	...	2	2	2	2	2
Hogs and pigs sold alive..... number	2	2	2	2	2	2	2	2	2	1	2	2	2	...	2	2	2	2	2
Sheep and lambs sold alive..... number	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Horses sold..... number	4	4	4	4	4	4	4	4	4	4	4	4	4	...	4	4	4	4	4
Broilers sold..... number	x	x	x	x	x	x	x	x	x	x	x	x	x	...	x	x	x	x	x
Other chickens sold..... number	4	3	3	3	3	2	4	3	4	3	3	3	3	...	4	4	3	2	2
Chicken eggs sold..... dozens	4	3	3	4	4	2	4	3	4	3	3	3	3	...	4	2	3	2	3
Value of milk and cream sold..... dollars	1	3	1	1	1	1	2	1	2	1	1	2	2	...	1	3	1	2	2
Specified crops harvested:																			
Corn for all purposes..... acres	1	2	1	1	1	2	2	2	1	1	2	2	2	...	2	3	1	3	2
Harvested for grain..... acres	2	2	2	2	1	3	2	2	2	3	2	2	2	...	2	1	2	3	2
..... bushels	2	2	2	2	2	1	3	2	2	2	3	2	2	...	2	1	2	2	2
Wheat harvested..... acres	2	1	1	1	1	2	2	2	2	2	2	1	2	...	2	2	2	1	2
..... bushels	2	2	1	2	3	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Oats harvested..... acres	1	2	1	1	1	2	1	2	1	1	1	2	1	...	1	2	1	2	2
..... bushels	1	2	1	1	1	2	2	2	2	2	2	2	2	...	1	2	1	2	2
Alfalfa and alfalfa mixtures cut for hay..... acres	1	1	2	1	1	2	2	2	2	2	2	2	2	...	1	2	1	2	2
..... tons	2	2	2	1	2	1	2	2	2	2	2	2	2	...	2	2	2	2	2
Clover, timothy, and mixtures of clover and grasses cut for hay..... acres	1	1	1	1	1	2	2	2	2	2	2	2	1	...	2	2	1	2	2
..... tons	1	2	1	1	1	2	2	2	2	1	2	2	2	...	1	2	1	1	2
Oats, wheat, barley, rye, or other small grains cut for hay..... acres	2	3	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
..... tons	2	3	2	2	2	2	3	2	2	2	3	2	2	...	2	2	2	2	2
Other hay cut..... acres	2	1	2	2	2	2	2	3	2	2	2	2	2	...	2	2	2	2	2
..... tons	2	2	2	2	2	2	2	3	2	2	2	2	2	...	2	2	2	2	2
Grass silage made from grasses, alfalfa, clover, or small grains..... acres	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
..... tons	2	2	3	2	2	2	3	2	2	3	3	2	2	...	2	2	2	2	2
Value of vegetables harvested for sale..... dollars	4	3	3	4	3	4	3	4	4	3	3	3	2	...	3	3	2	4	2

Chapter B

STATISTICS FOR COUNTIES

(129)

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

[Data for items shown in italics are based on

Item (For definitions and explanations, see text)	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
FARMS, ACREAGE, AND VALUE								
1 Farms.....number 1959...	40	1,383	2,390	14	1,291	1,302	1,693	1,880
2 1954.....	32	1,719	2,978	43	1,541	1,612	2,057	2,721
3 Decrease in farms due to change in farm definition 1954 to 1959.....number...	7	36	83	1	39	47	61	57
4 Approximate land area.....acres 1959.....	1,118,080	922,880	827,520	48,640	827,520	408,320	423,040	430,720
5 Proportion in farms.....percent 1959.....	0.5	28.3	62.3	(2)	35.1	70.6	71.5	50.1
6 Land in farms.....acres 1959.....	5,244	261,028	515,905	15	290,847	288,196	302,334	215,900
7 1954.....	3,917	281,704	556,424	113	314,543	319,401	313,796	268,002
8 Average size of farm.....acres 1959.....	131.1	188.7	215.9	1.1	225.3	221.3	178.6	114.8
9 1954.....	122.4	163.9	186.8	2.6	204.1	198.1	152.6	98.5
Value of land and buildings:								
10 Average per farm.....dollars 1959.....	7,333	19,514	14,557	50,000	14,663	30,722	19,632	42,511
11 1954.....	9,667	11,536	10,164	24,000	11,141	16,117	13,908	25,032
12 Average per acre.....dollars 1959.....	59.54	99.51	67.37	42,857.14	63.85	139.51	113.44	373.22
13 1954.....	48.66	71.85	54.37	18,666.67	53.64	83.09	89.86	253.39
14 Proportion of farms reporting value.....percent 1959.....	100	89	84	38	90	75	82	78
15 1954.....	100	85	86	88	78	82	79	76
Land in farms according to use:								
16 Cropland harvested.....farms reporting 1959.....	34	1,318	2,225	5	1,220	1,211	1,569	1,737
17 1954.....	25	1,598	2,777	35	1,439	1,505	1,919	2,398
18 acres 1959.....	398	98,774	198,057	6	90,353	134,308	119,131	122,026
19 1954.....	440	104,400	230,446	63	93,683	150,786	123,720	152,314
20 1 to 9 acres.....farms reporting 1959.....	17	65	95	5	67	66	158	328
21 1954.....	5	148	167	34	104	114	223	504
22 10 to 19 acres.....farms reporting 1959.....	7	78	94	...	72	85	127	210
23 1954.....	8	120	129	1	109	103	172	278
24 20 to 29 acres.....farms reporting 1959.....	8	91	105	...	65	73	128	163
25 1954.....	9	121	172	...	92	105	161	204
26 30 to 49 acres.....farms reporting 1959.....	2	201	283	...	195	153	246	272
27 1954.....	3	281	385	...	249	177	406	375
28 50 to 99 acres.....farms reporting 1959.....	...	555	874	...	521	320	500	368
29 1954.....	...	633	1,055	...	622	431	601	548
30 100 to 199 acres.....farms reporting 1959.....	...	294	648	...	275	346	334	285
31 1954.....	...	271	737	...	238	408	299	365
32 200 to 499 acres.....farms reporting 1959.....	...	31	123	...	24	152	70	97
33 1954.....	...	22	128	...	25	151	54	116
34 500 to 999 acres.....farms reporting 1959.....	...	3	3	...	1	14	4	12
35 1954.....	...	1	3	...	...	15	2	7
36 1,000 or more acres.....farms reporting 1959.....	...	...	...	...	...	2	2	2
37 1954.....	...	1	1	...	...	1	1	1
38 Cropland used only for pasture.....farms reporting 1959.....	12	521	1,464	...	704	875	673	878
39 1954.....	1	632	1,703	...	698	1,087	632	1,265
40 acres 1959.....	349	24,860	71,321	...	31,458	41,713	24,174	26,518
41 1954.....	30	32,466	75,467	...	33,209	46,634	23,229	34,403
42 Cropland not harvested and not pastured.....farms reporting 1959.....	2	216	689	...	211	525	372	950
43 1954.....	4	352	752	...	290	641	481	1,422
44 acres 1959.....	42	7,322	31,273	...	8,281	23,114	11,501	25,399
45 1954.....	72	11,195	26,270	...	10,286	19,090	10,901	27,946
46 Soil-improvement grasses and legumes.....farms reporting 1959.....	...	56	102	...	32	185	100	207
47 1954.....	...	1,610	3,791	...	813	8,949	2,670	6,050
48 Other cropland (idle and crop failure).....farms reporting 1959.....	2	170	627	...	185	409	293	829
49 1954.....	42	5,712	27,482	...	7,468	14,165	8,831	19,349
50 Woodland pastured.....farms reporting 1959.....	12	627	878	...	690	382	741	176
51 1954.....	24	796	1,210	...	831	519	906	335
52 acres 1959.....	584	16,015	40,274	...	28,455	10,527	18,187	2,756
53 1954.....	1,611	21,468	47,398	...	38,834	13,826	22,357	4,517
54 Woodland not pastured.....farms reporting 1959.....	28	697	958	...	557	783	916	826
55 1954.....	13	676	961	...	608	899	914	1,043
56 acres 1959.....	2,807	27,119	34,970	...	51,272	29,852	32,450	12,692
57 1954.....	1,375	25,759	30,024	...	47,247	32,215	29,129	13,702
58 Other pasture (not cropland and not woodland).....farms reporting 1959.....	5	1,020	1,519	...	931	599	1,192	338
59 1954.....	9	1,102	1,823	...	1,082	643	1,418	566
60 acres 1959.....	90	76,123	111,905	...	68,050	27,661	80,167	9,190
61 1954.....	315	77,474	123,646	...	80,038	35,293	88,821	14,242
62 Improved pasture (see text).....farms reporting 1959.....	1	249	164	...	200	112	327	69
63 1954.....	...	220	197	...	181	103	379	113
64 acres 1959.....	29	5,266	3,463	...	4,368	3,646	7,931	1,745
65 1954.....	...	3,942	3,654	...	3,159	2,354	8,059	2,338
66 Other land (house lots, roads, wasteland, etc.).....acres 1959.....	974	10,815	28,105	9	12,978	21,021	16,724	17,319
67 1954.....	74	8,942	23,173	8	11,246	21,557	15,639	20,878
68 Cropland, total.....farms reporting 1959.....	34	1,350	2,292	5	1,255	1,268	1,616	1,807
69 1954.....	26	1,650	2,882	36	1,498	1,575	1,969	2,619
70 Land pastured, total.....farms reporting 1959.....	26	1,297	2,210	...	1,224	1,098	1,475	1,044
71 1954.....	27	1,564	2,729	...	1,426	1,321	1,700	1,569
72 Woodland, total.....farms reporting 1959.....	35	1,067	1,557	...	988	968	1,271	928
73 1954.....	28	1,232	1,832	...	1,161	1,158	1,450	1,270
74 Irrigated land in farms.....farms reporting 1959.....	...	2	4	1	3	13	10	101
75 1954.....	...	10	8	28	7	7	8	86
76 acres 1959.....	...	83	103	1	21	459	144	2,867
77 1954.....	...	187	229	80	11	164	90	2,512
Land-use practices:								
78 Cropland in cover crops.....farms reporting 1959.....	...	72	91	...	40	123	54	243
79 acres 1959.....	...	1,300	2,845	...	755	6,735	3,075	6,075
80 Cropland used for grain or row crops farmed on the contour.....farms reporting 1959.....	...	130	80	...	30	34	71	40
81 acres 1959.....	...	3,055	2,730	...	260	1,641	2,570	865
82 Land in strip-cropping systems for soil-erosion control.....farms reporting 1959.....	...	80	5	...	...	84	85	21
83 acres 1959.....	...	2,660	75	...	...	4,876	2,570	1,585
84 System of terraces on crop and pasture land.....farms reporting 1959.....	...	20	20	...	15	16	21	25
85 acres 1959.....	...	855	1,240	...	240	1,100	995	345

CENSUSES OF 1959 AND 1954-Continued

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

Table with 13 columns representing counties: Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, and Queens. Each column contains numerical data points for various categories, with some cells containing ellipses to indicate missing data.

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

[Data for items shown in italics are based on

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
FARMS, ACREAGE, AND VALUE									
1	Farms.....number 1959...	1,151	68	100	3,426	1,151	349	1,188	675
2	.....number 1954...	1,616	72	134	4,380	1,768	448	1,458	958
3	Decrease in farms due to change in farm definition 1954 to 1959.....number...	85	2	2	118	101	8	43	32
4	Approximate land area.....acres 1959...	425,600	38,400	113,920	1,770,880	520,960	133,760	400,000	211,840
5	Proportion in farms.....percent 1959...	42.2	3.0	6.0	40.6	31.0	32.3	57.8	54.5
6	Land in farms.....acres 1959...	179,503	1,152	6,852	718,418	161,686	43,231	231,285	115,504
7	.....acres 1954...	216,155	1,235	9,305	833,930	203,495	54,880	257,681	119,001
8	Average size of farm.....acres 1959...	156.0	16.9	68.5	209.7	140.5	123.9	194.7	171.1
9	.....acres 1954...	133.8	17.2	69.4	190.4	115.1	122.5	176.7	124.2
Value of land and buildings:									
10	Average per farm.....dollars 1959...	17,948	42,348	72,998	12,523	18,081	25,101	17,855	13,076
11	.....dollars 1954...	13,759	15,583	53,410	10,180	12,104	15,111	13,091	10,170
12	Average per acre.....dollars 1959...	129.23	5,704.08	1,592.68	60.39	132.01	232.18	95.20	101.21
13	.....dollars 1954...	102.33	2,561.64	1,059.72	54.42	109.47	120.58	74.25	94.90
14	Proportion of farms reporting value.....percent 1959...	78	100	71	89	75	87	82	72
15	.....percent 1954...	86	86	74	85	85	70	82	66
Land in farms according to use:									
16	Cropland harvested.....farms reporting 1959...	1,021	32	61	3,250	1,030	318	1,119	623
17	.....farms reporting 1954...	1,362	38	75	4,135	1,482	413	1,371	828
18	.....acres 1959...	62,416	487	2,412	226,849	58,704	17,900	82,441	37,912
19	.....acres 1954...	70,312	619	4,139	251,941	64,616	20,876	87,858	44,697
20	1 to 9 acres.....farms reporting 1959...	114	20	29	142	207	44	54	81
21	.....farms reporting 1954...	218	25	24	246	377	74	96	116
22	10 to 19 acres.....farms reporting 1959...	121	9	3	186	119	41	63	77
23	.....farms reporting 1954...	195	10	9	315	214	45	100	129
24	20 to 29 acres.....farms reporting 1959...	106	...	3	234	97	28	70	68
25	.....farms reporting 1954...	144	...	4	345	182	48	112	102
26	30 to 49 acres.....farms reporting 1959...	162	2	4	664	158	55	250	139
27	.....farms reporting 1954...	235	1	10	927	235	74	310	159
28	50 to 99 acres.....farms reporting 1959...	323	...	14	1,330	268	94	415	149
29	.....farms reporting 1954...	386	1	15	1,684	318	112	506	203
30	100 to 199 acres.....farms reporting 1959...	170	1	7	616	154	51	226	87
31	.....farms reporting 1954...	156	...	8	558	130	52	213	93
32	200 to 499 acres.....farms reporting 1959...	25	...	1	78	25	5	40	20
33	.....farms reporting 1954...	28	1	5	58	23	8	33	26
34	500 to 999 acres.....farms reporting 1959...	...	...	...	...	2	...	1	2
35	.....farms reporting 1954...	...	...	...	2	3	...	1	...
36	1,000 or more acres.....farms reporting 1959...	...	...	...	...	...	...	...	...
37	.....farms reporting 1954...	...	...	...	...	...	...	...	...
38	Cropland used only for pasture.....farms reporting 1959...	662	5	14	1,684	632	169	509	404
39	.....farms reporting 1954...	948	5	26	1,712	911	245	795	456
40	.....acres 1959...	24,893	76	464	68,104	22,647	5,863	18,139	14,134
41	.....acres 1954...	35,872	122	714	63,809	26,617	9,340	38,787	12,318
42	Cropland not harvested and not pastured.....farms reporting 1959...	333	4	41	754	322	112	237	396
43	.....farms reporting 1954...	519	11	23	1,458	655	198	301	522
44	.....acres 1959...	11,511	24	1,124	25,185	8,656	2,823	7,550	15,204
45	.....acres 1954...	14,482	74	565	40,691	15,359	5,668	9,561	15,527
46	Soil-improvement grasses and legumes.....farms reporting 1959...	58	2	2	87	55	25	49	92
47	.....farms reporting 1954...	1,492	6	559	2,652	680	472	2,229	2,229
48	Other cropland (idle and crop failure).....farms reporting 1959...	295	2	39	686	291	92	206	357
49	.....farms reporting 1954...	10,019	18	565	22,533	7,976	2,351	6,974	12,975
50	Woodland pastured.....farms reporting 1959...	245	2	2	1,497	308	63	393	135
51	.....farms reporting 1954...	405	1	7	1,910	515	110	536	181
52	.....acres 1959...	7,960	53	16	84,447	9,422	1,514	18,573	2,553
53	.....acres 1954...	14,158	100	117	104,572	15,020	2,458	20,815	3,742
54	Woodland not pastured.....farms reporting 1959...	790	3	24	1,436	765	230	888	515
55	.....farms reporting 1954...	998	3	49	1,530	1,100	253	1,014	638
56	.....acres 1959...	38,862	71	1,265	87,822	32,318	5,860	42,243	23,121
57	.....acres 1954...	42,564	4	2,142	87,560	44,628	7,498	43,677	17,921
58	Other pasture (not cropland and not woodland).....farms reporting 1959...	496	...	1	2,405	487	139	827	297
59	.....farms reporting 1954...	573	...	12	3,195	662	144	786	478
60	.....acres 1959...	21,138	...	600	189,618	17,815	5,835	50,782	14,451
61	.....acres 1954...	25,449	...	353	252,261	21,322	5,034	47,187	14,763
62	Improved pasture (see text).....farms reporting 1959...	118	...	...	295	76	12	188	61
63	.....farms reporting 1954...	85	...	5	324	79	28	185	61
64	.....acres 1959...	2,364	...	...	6,464	1,758	375	3,723	5,520
65	.....acres 1954...	1,721	...	161	5,576	1,178	652	3,369	1,208
66	Other land (house lots, roads, wasteland, etc.).....acres 1959...	12,723	441	971	36,393	12,124	3,436	11,557	8,129
67	.....acres 1954...	13,318	316	1,275	33,096	15,933	4,006	9,796	10,033
68	Cropland, total.....farms reporting 1959...	1,086	35	79	3,337	1,083	328	1,144	662
69	.....farms reporting 1954...	1,514	39	85	4,268	1,634	431	1,402	912
70	Land pastured, total.....farms reporting 1959...	942	5	14	3,250	918	258	1,068	547
71	.....farms reporting 1954...	1,286	5	38	4,111	1,357	330	1,321	719
72	Woodland, total.....farms reporting 1959...	884	4	25	2,419	899	261	1,050	565
73	.....farms reporting 1954...	1,215	4	53	2,893	1,356	317	1,262	741
74	Irrigated land in farms.....farms reporting 1959...	8	17	2	1	12	19	5	2
75	.....farms reporting 1954...	6	18	6	4	10	11	5	3
76	.....acres 1959...	79	213	15	10	156	232	228	10
77	.....acres 1954...	288	263	85	87	116	116	280	17
Land-use practices:									
78	Cropland in cover crops.....farms reporting 1959...	87	10	6	86	56	20	65	30
79	.....acres 1959...	1,490	110	250	823	450	150	615	415
80	Cropland used for grain or row crops farmed on the contour.....farms reporting 1959...	51	...	5	92	10	15	90	40
81	.....acres 1959...	560	...	190	1,495	240	250	1,830	900
82	Land in strip-cropping systems for soil-erosion control.....farms reporting 1959...	30	...	...	...	...	5	105	61
83	.....acres 1959...	615	...	...	...	...	200	2,665	2,060
84	System of terraces on crop and pasture land.....farms reporting 1959...	20	...	1	...	...	15	46	15
85	.....acres 1959...	525	...	75	...	...	710	2,380	885

Z Less than 0.05 percent.

CENSUSES OF 1959 AND 1954-Continued

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

Table with columns for Seneca, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, and Yates. Rows contain numerical data for various years, grouped into clusters. Some rows include a small number at the far right end of the row.

STATISTICS FOR COUNTIES

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

Table with columns: Item (For definitions and explanations, see text), The State, Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua. Rows include Farms: All farms, Farms by acreage (Under 10, 10 to 49, 50 to 99, 100 to 199, etc.), Land in farms: All land in farms, Land in farms by acreage, and Cropland harvested: Any cropland harvested, Cropland harvested by acreage (Under 10, 10 to 49, 50 to 99, etc.). Each row lists the number of farms or acres for 1959 and 1954 across the nine counties.

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

Table with columns for counties: Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, and Greene. Each column contains numerical data for two different years, with a final column for a third year.

STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Farms:									
1	All farms..... number 1959...	1,151	68	100	3,426	1,151	349	1,188	675
2	..... number 1954...	1,616	72	134	4,380	1,768	448	1,458	958
3	Under 10 acres..... number 1959...	59	50	37	77	57	33	36	18
4	..... number 1954...	129	51	41	137	173	50	69	69
5	10 to 49 acres..... number 1959...	149	15	33	174	181	55	81	78
6	..... number 1954...	264	18	46	269	320	55	124	157
7	50 to 69 acres..... number 1959...	69	2	6	143	94	24	57	51
8	..... number 1954...	114	2	14	211	176	40	67	102
9	70 to 99 acres..... number 1959...	160	...	7	272	171	45	117	112
10	..... number 1954...	230	...	9	383	273	65	147	146
11	100 to 139 acres..... number 1959...	205	...	6	503	196	71	196	140
12	..... number 1954...	289	...	10	762	307	90	276	173
13	140 to 179 acres..... number 1959...	142	...	3	522	132	36	164	80
14	..... number 1954...	182	...	6	674	191	43	209	116
15	180 to 219 acres..... number 1959...	115	...	5	423	104	32	154	63
16	..... number 1954...	135	...	1	580	108	44	160	55
17	220 to 259 acres..... number 1959...	85	...	1	383	70	17	110	38
18	..... number 1954...	95	...	1	385	71	19	129	45
19	260 to 499 acres..... number 1959...	136	...	1	783	126	35	226	78
20	..... number 1954...	150	...	4	834	130	38	233	81
21	500 to 999 acres..... number 1959...	27	1	...	134	17	1	43	14
22	..... number 1954...	25	1	1	135	16	4	39	14
23	1,000 or more acres..... number 1959...	4	...	1	12	3	...	4	3
24	..... number 1954...	3	...	1	10	3	...	5	...
25	1,000 to 1,999 acres..... number 1959...	3	...	...	11	3	...	4	2
Land in farms:									
26	All land in farms..... acres 1959...	179,503	1,152	6,852	718,418	161,686	43,231	231,285	115,504
27	..... acres 1954...	216,155	1,235	9,305	833,930	203,495	54,880	257,681	119,001
28	Under 10 acres..... acres 1959...	200	144	139	223	212	121	128	89
29	..... acres 1954...	513	156	160	512	695	221	128	316
30	10 to 49 acres..... acres 1959...	4,257	253	721	5,182	4,909	1,410	2,332	2,366
31	..... acres 1954...	7,188	314	984	7,742	8,889	1,477	3,429	4,162
32	50 to 69 acres..... acres 1959...	4,039	105	330	8,474	5,488	1,419	3,449	3,001
33	..... acres 1954...	6,671	115	817	12,456	10,340	2,361	4,020	5,941
34	70 to 99 acres..... acres 1959...	13,278	...	569	23,147	14,314	3,931	10,020	9,459
35	..... acres 1954...	19,293	...	756	32,472	22,871	5,662	12,610	12,431
36	100 to 139 acres..... acres 1959...	23,907	...	728	59,701	22,791	8,052	22,846	16,208
37	..... acres 1954...	33,816	...	1,188	90,027	35,532	10,254	32,256	19,870
38	140 to 179 acres..... acres 1959...	22,614	...	455	83,099	20,698	5,633	25,947	12,564
39	..... acres 1954...	28,682	...	941	106,775	29,900	6,691	33,205	18,194
40	180 to 219 acres..... acres 1959...	22,901	...	1,006	83,731	20,473	6,405	30,576	12,418
41	..... acres 1954...	26,753	...	210	114,653	21,538	8,670	31,581	10,927
42	220 to 259 acres..... acres 1959...	20,075	...	220	90,969	16,519	4,095	26,256	8,958
43	..... acres 1954...	22,456	...	232	91,550	16,818	4,496	30,514	10,657
44	260 to 499 acres..... acres 1959...	45,355	...	465	264,792	42,509	11,645	78,225	26,723
45	..... acres 1954...	50,154	...	1,203	278,988	43,539	12,769	78,789	27,783
46	500 to 999 acres..... acres 1959...	16,807	650	...	84,471	10,446	520	26,675	8,811
47	..... acres 1954...	16,539	650	595	84,616	10,123	2,279	24,427	8,716
48	1,000 or more acres..... acres 1959...	6,070	...	2,219	14,629	3,327	...	4,831	14,907
49	..... acres 1954...	4,090	...	2,219	14,139	3,250	...	6,568	...
50	1,000 to 1,999 acres..... acres 1959...	4,070	...	...	12,595	3,327	...	4,831	2,085
Cropland harvested:									
51	Any cropland harvested..... farms reporting 1959...	1,021	32	61	3,250	1,030	318	1,119	623
52	..... farms reporting 1954...	1,362	38	75	4,135	1,482	413	1,371	828
53	..... acres 1959...	62,416	487	2,412	226,849	58,704	17,900	82,441	37,912
54	..... acres 1954...	70,312	619	4,139	251,941	64,616	20,876	87,858	44,697
55	Under 10 acres..... farms reporting 1959...	23	16	13	23	24	17	10	10
56	..... farms reporting 1954...	36	17	11	51	66	30	33	30
57	..... acres 1959...	57	59	22	37	58	47	31	36
58	..... acres 1954...	89	63	23	145	174	78	100	101
59	10 to 49 acres..... farms reporting 1959...	108	13	19	142	140	47	68	67
60	..... farms reporting 1954...	185	18	22	225	236	50	94	103
61	..... acres 1959...	1,331	176	189	1,740	1,459	587	947	789
62	..... acres 1954...	1,912	200	230	2,645	2,061	545	1,242	1,225
63	50 to 69 acres..... farms reporting 1959...	62	2	6	128	85	23	51	41
64	..... farms reporting 1954...	101	2	12	191	150	38	59	88
65	..... acres 1959...	1,323	62	219	3,388	1,587	645	1,229	881
66	..... acres 1954...	2,042	111	384	4,331	2,538	978	1,380	1,923
67	70 to 99 acres..... farms reporting 1959...	147	...	7	256	163	42	108	103
68	..... farms reporting 1954...	204	...	7	366	244	62	141	134
69	..... acres 1959...	4,515	...	389	8,662	4,917	1,398	4,066	2,885
70	..... acres 1954...	6,190	...	421	11,974	6,279	2,185	4,966	4,013
71	100 to 139 acres..... farms reporting 1959...	186	...	6	487	180	69	191	130
72	..... farms reporting 1954...	268	...	10	734	285	87	274	165
73	..... acres 1959...	8,603	...	345	21,869	7,136	3,525	8,776	5,324
74	..... acres 1954...	10,873	...	694	32,028	10,833	3,583	12,744	6,792
75	140 to 179 acres..... farms reporting 1959...	133	...	3	506	125	36	160	78
76	..... farms reporting 1954...	173	...	5	656	183	42	207	113
77	..... acres 1959...	8,017	...	351	29,579	7,159	2,485	10,013	4,128
78	..... acres 1954...	9,862	...	538	35,658	10,065	2,862	12,342	6,889
79	180 to 219 acres..... farms reporting 1959...	113	...	4	416	103	31	150	63
80	..... farms reporting 1954...	131	...	1	566	106	43	160	55
81	..... acres 1959...	8,823	...	537	28,746	7,790	2,672	11,236	4,595
82	..... acres 1954...	9,137	...	208	36,168	7,202	3,396	11,551	4,107
83	220 to 259 acres..... farms reporting 1959...	85	...	1	375	70	17	110	37
84	..... farms reporting 1954...	93	...	1	381	70	19	127	45
85	..... acres 1959...	7,803	...	110	28,704	6,630	1,659	10,672	3,676
86	..... acres 1954...	8,663	...	61	28,142	6,002	1,931	10,584	4,467
87	260 to 499 acres..... farms reporting 1959...	134	...	1	773	120	35	224	77
88	..... farms reporting 1954...	144	...	4	823	124	38	232	81
89	..... acres 1959...	16,581	...	20	79,622	16,530	4,771	26,282	10,833
90	..... acres 1954...	16,698	...	641	78,767	14,448	4,850	24,105	11,906
91	500 to 999 acres..... farms reporting 1959...	26	1	...	132	17	1	43	14
92	..... farms reporting 1954...	24	1	...	133	15	4	39	14
93	..... acres 1959...	4,598	190	...	21,519	4,214	111	7,737	3,642
94	..... acres 1954...	4,442	245	490	19,554	3,924	468	7,119	3,274
95	1,000 or more acres..... farms reporting 1959...	4	...	1	12	3	...	4	3
96	..... farms reporting 1954...	3	...	1	9	3	...	3	...
97	..... acres 1959...	765	...	230	2,983	1,224	...	1,452	1,123
98	..... acres 1954...	404	...	449	2,529	1,090	...	1,725	...
99	1,000 to 1,999 acres..... farms reporting 1959...	3	...	...	11	3	...	4	2
100	..... farms reporting 1954...	645	...	...	2,817	1,224	...	1,452	1,083

STATISTICS FOR COUNTIES

County Table 3.—FARMS AND FARM ACREAGE BY TENURE

Item (For definitions and explanations, see text)		The State	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga	Chautauqua
Farms:									
1	All farm operators..... number 1950...	82,356	964	1,718	8	1,424	2,254	2,093	3,784
2	..... number 1954...	105,714	1,175	2,180	13	2,022	3,040	2,491	4,621
3	Full owners..... number 1950...	58,081	676	1,246	4	1,025	1,679	1,351	2,931
4	..... number 1954...	78,799	853	1,566	8	1,596	2,311	1,735	3,753
5	Part owners..... number 1950...	19,778	229	394	1	348	472	647	737
6	..... number 1954...	21,274	254	517	2	350	580	629	734
7	Managers..... number 1950...	549	9	5	1	6	9	9	11
8	..... number 1954...	520	10	6	1	14	23	14	5
9	All tenants..... number 1950...	3,948	50	73	2	45	94	86	105
10	..... number 1954...	5,121	58	91	2	62	126	113	129
11	Proportion of tenancy..... percent 1950...	4.8	5.2	4.2	25.0	3.2	4.2	4.1	2.8
12	..... percent 1954...	4.8	4.9	4.2	15.4	3.1	4.1	4.5	2.8
Land in farms:									
13	All farm operators..... acres 1950...	13,489,516	136,013	340,509	71	242,539	394,919	328,052	429,836
14	..... acres 1954...	15,070,832	152,088	388,142	174	282,664	465,518	325,168	470,572
15	Full owners..... acres 1950...	7,883,824	73,344	215,735	4	139,324	266,486	159,936	279,800
16	..... acres 1954...	9,503,600	89,886	241,383	46	186,455	314,777	176,008	334,417
17	Part owners..... acres 1950...	4,727,000	52,248	107,232	9	93,119	110,695	152,464	137,288
18	..... acres 1954...	4,556,945	51,291	126,696	3	81,127	124,329	129,113	119,072
19	Managers..... acres 1950...	253,521	2,356	4,142	1	2,058	1,857	6,440	1,522
20	..... acres 1954...	220,555	1,719	2,617	110	5,660	6,103	4,250	1,289
21	All tenants..... acres 1950...	625,171	8,065	13,400	57	8,038	15,881	9,212	11,226
22	..... acres 1954...	789,732	9,192	17,446	15	9,622	20,309	13,797	15,794
Cropland harvested:									
23	All farm operators..... farms reporting 1950...	75,830	834	1,563	5	1,316	2,076	1,935	3,614
24	..... farms reporting 1954...	94,968	1,042	2,000	10	1,778	2,785	2,210	4,239
25	..... acres 1950...	5,032,671	50,693	98,265	51	72,347	110,947	165,347	140,573
26	..... acres 1954...	5,546,506	57,920	117,422	141	83,547	131,235	166,183	153,197
27	Full owners..... farms reporting 1950...	52,132	557	1,111	1	922	1,525	1,205	2,777
28	..... farms reporting 1954...	68,750	728	1,403	6	1,368	2,080	1,470	3,388
29	..... acres 1950...	2,653,456	22,724	56,912	1	38,979	71,447	70,106	83,299
30	..... acres 1954...	3,180,816	29,126	67,362	44	52,171	85,605	81,863	101,484
31	Part owners..... farms reporting 1950...	19,556	224	384	1	345	459	644	727
32	..... farms reporting 1954...	21,057	253	511	1	342	571	622	726
33	..... acres 1950...	2,043,166	24,155	36,521	8	29,962	34,310	87,983	52,806
34	..... acres 1954...	1,975,889	24,309	44,401	1	26,966	37,995	73,852	46,438
35	Managers..... farms reporting 1950...	508	9	4	1	6	8	9	11
36	..... farms reporting 1954...	501	10	6	1	14	23	14	5
37	..... acres 1950...	71,041	929	776	1	758	483	1,894	587
38	..... acres 1954...	70,409	900	851	83	1,829	1,639	2,419	382
39	All tenants..... farms reporting 1950...	3,634	44	64	2	43	84	77	99
40	..... farms reporting 1954...	4,660	51	80	2	54	111	104	120
41	..... acres 1950...	265,008	2,885	4,056	41	2,648	4,707	5,364	3,881
42	..... acres 1954...	319,392	3,585	4,808	13	2,581	5,996	8,049	4,893

Item (For definitions and explanations, see text)		Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
Farms:									
1	All farm operators..... number 1950...	40	1,383	2,390	14	1,291	1,302	1,693	1,880
2	..... number 1954...	32	1,719	2,978	43	1,541	1,612	2,057	2,721
3	Full owners..... number 1950...	36	1,015	1,711	11	1,096	835	1,122	1,251
4	..... number 1954...	32	1,304	2,207	35	1,319	984	1,418	1,925
5	Part owners..... number 1950...	3	309	496	...	174	349	485	474
6	..... number 1954...	...	320	468	3	195	440	590	620
7	Managers..... number 1950...	1	12	25	1	4	6	15	12
8	..... number 1954...	...	10	18	...	2	8	4	18
9	All tenants..... number 1950...	...	47	158	2	17	112	71	143
10	..... number 1954...	...	85	285	5	25	180	85	158
11	Proportion of tenancy..... percent 1950...	...	3.4	6.6	14.3	1.3	8.6	4.2	7.6
12	..... percent 1954...	...	4.9	9.6	11.6	1.6	11.2	4.1	5.8
Land in farms:									
13	All farm operators..... acres 1950...	5,244	261,028	515,905	15	290,847	288,196	302,334	215,900
14	..... acres 1954...	3,917	281,704	556,424	113	314,543	319,401	313,796	268,002
15	Full owners..... acres 1950...	4,937	174,407	329,561	11	239,919	152,817	167,325	94,931
16	..... acres 1954...	3,917	192,182	370,601	83	259,858	155,935	184,239	128,638
17	Part owners..... acres 1950...	259	76,179	136,162	...	46,356	108,077	121,528	98,214
18	..... acres 1954...	...	69,930	117,136	19	49,985	117,989	116,269	116,144
19	Managers..... acres 1950...	48	2,612	18,132	2	928	1,479	3,946	5,062
20	..... acres 1954...	...	3,936	10,165	...	345	3,330	885	5,096
21	All tenants..... acres 1950...	...	7,830	32,050	2	3,644	25,823	9,535	17,693
22	..... acres 1954...	...	15,656	58,522	11	4,355	42,147	12,403	18,124
Cropland harvested:									
23	All farm operators..... farms reporting 1950...	34	1,318	2,225	5	1,220	1,211	1,569	1,737
24	..... farms reporting 1954...	25	1,598	2,777	35	1,439	1,505	1,919	2,398
25	..... acres 1950...	398	98,774	198,057	6	90,353	134,308	119,131	122,026
26	..... acres 1954...	440	104,400	230,446	63	93,683	150,786	123,720	152,314
27	Full owners..... farms reporting 1950...	31	957	1,574	4	1,032	757	1,021	1,121
28	..... farms reporting 1954...	25	1,191	2,020	27	1,221	883	1,288	1,615
29	..... acres 1950...	361	65,335	127,606	4	73,987	65,068	62,065	47,049
30	..... acres 1954...	440	69,758	148,852	47	77,685	66,062	67,503	63,597
31	Part owners..... farms reporting 1950...	3	307	481	...	170	346	477	469
32	..... farms reporting 1954...	...	317	467	3	193	437	617	617
33	..... acres 1950...	37	29,742	52,093	...	14,786	54,672	51,844	61,026
34	..... acres 1954...	...	27,802	51,597	5	13,977	60,478	51,125	74,776
35	Managers..... farms reporting 1950...	...	12	24	1	4	6	15	12
36	..... farms reporting 1954...	...	10	17	...	2	8	3	16
37	..... acres 1950...	...	961	4,473	2	328	781	1,374	2,067
38	..... acres 1954...	...	1,068	3,570	...	196	1,564	1,977	2,397
39	All tenants..... farms reporting 1950...	...	42	146	...	14	102	56	135
40	..... farms reporting 1954...	...	80	273	5	23	177	79	150
41	..... acres 1950...	...	2,736	13,885	...	1,252	13,787	3,848	11,884
42	..... acres 1954...	...	5,772	26,427	11	1,825	22,682	4,895	11,544

STATISTICS FOR COUNTIES

County Table 3.—FARMS AND FARM ACREAGE BY TENURE

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Farms:									
1	All farm operators number 1950 . . .	1,151	68	100	3,426	1,151	349	1,188	675
2	1954	1,616	72	134	4,380	1,768	448	1,458	958
3	Full owners number 1950 . . .	803	56	78	2,676	848	245	782	519
4	1954	1,201	61	99	3,503	1,396	320	1,036	773
5	Part owners number 1950 . . .	294	3	19	557	268	86	359	142
6	1954	339	1	22	555	280	94	364	163
7	Managers number 1950 . . .	3	3	2	9	5	2	4	3
8	1954	7	2	2	14	5	3	6	2
9	All tenants number 1950 . . .	51	6	1	184	30	16	43	11
10	1954	69	8	11	308	87	31	52	20
11	Proportion of tenancy percent 1950 . . .	4.4	8.8	1.0	5.4	2.6	4.6	3.6	1.6
12	1954	4.3	11.1	8.2	7.0	4.9	6.9	3.6	2.1
Land in farms:									
13	All farm operators acres 1950 . . .	179,503	1,152	6,852	718,418	161,686	43,231	231,285	115,504
14	1954	216,155	1,235	9,305	833,930	203,495	54,880	257,681	119,001
15	Full owners acres 1950 . . .	105,849	351	3,077	517,097	93,246	25,328	123,819	66,003
16	1954	135,604	511	5,106	619,997	135,264	31,728	152,807	82,532
17	Part owners acres 1950 . . .	65,781	32	1,483	155,876	61,329	15,821	96,762	33,978
18	1954	69,209	1	3,253	141,766	56,975	18,558	92,250	34,062
19	Managers acres 1950 . . .	312	730	2,291	3,625	1,377	201	1,439	13,497
20	1954	1,589	682	364	4,098	2,120	536	2,235	366
21	All tenants acres 1950 . . .	7,561	39	1	41,820	5,734	1,881	9,265	2,026
22	1954	9,753	41	582	68,069	9,136	4,058	10,389	2,041
Cropland harvested:									
23	All farm operators farms reporting 1950 . . .	1,021	32	61	3,250	1,030	318	1,119	623
24	1954	1,362	38	75	4,135	1,482	413	1,371	828
25	acres 1950	62,416	487	2,412	226,849	58,704	17,900	82,441	37,912
26	1954	70,312	619	4,139	251,941	64,616	20,876	87,858	44,697
27	Full owners farms reporting 1950 . . .	684	25	41	2,517	734	217	716	469
28	1954	968	32	49	3,278	1,132	288	951	647
29	acres 1950	31,049	223	1,146	160,973	29,056	9,356	40,825	21,649
30	1954	37,552	330	1,595	185,232	36,694	10,993	49,913	27,306
31	Part owners farms reporting 1950 . . .	290	1	18	553	262	85	358	141
32	1954	333	...	20	549	275	93	363	162
33	acres 1950	27,893	8	1,027	50,648	26,801	7,549	37,692	15,270
34	1954	28,577	...	2,115	43,607	24,119	8,044	33,423	16,306
35	Managers farms reporting 1950 . . .	1	3	2	8	5	2	4	3
36	1954	5	2	2	13	5	3	6	2
37	acres 1950	99	223	239	1,073	494	94	458	256
38	1954	582	261	236	1,695	952	247	805	137
39	All tenants farms reporting 1950 . . .	46	3	...	172	29	14	41	10
40	1954	56	4	4	295	70	29	51	17
41	acres 1950	3,375	33	...	14,155	2,353	901	3,466	737
42	1954	3,601	28	193	21,407	2,851	1,592	3,717	948

OF OPERATOR: CENSUSES OF 1959 AND 1954--Continued

Seneca	Steuben	Suffolk	Sullivan	Tioga	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates	
813	2,704	1,258	1,034	1,111	1,035	1,460	247	1,625	2,463	303	1,619	1,020	1
1,089	3,219	1,464	1,450	1,580	1,409	1,915	580	2,043	2,913	555	2,063	1,224	2
547	1,996	697	723	748	686	1,135	205	1,105	1,702	221	1,100	750	3
687	2,491	878	1,122	1,226	948	1,525	496	1,494	2,158	452	1,494	887	4
225	601	401	265	324	303	256	31	453	631	36	439	224	5
314	613	435	300	318	380	324	58	469	623	29	472	264	6
1	7	18	3	6	14	13	3	4	20	25	8	3	7
6	9	10	2	2	9	11	2	6	16	27	5	4	8
40	100	142	43	33	32	56	8	63	110	21	72	43	9
82	106	141	26	34	72	55	24	74	116	47	92	69	10
4.9	3.7	11.3	4.2	3.0	3.1	3.8	3.2	3.9	4.5	6.9	4.4	4.2	11
7.5	3.3	9.6	1.8	2.2	5.1	2.9	4.1	3.6	4.0	8.5	4.5	5.6	12
132,005	567,380	89,776	135,767	200,336	162,640	161,922	38,154	351,043	275,357	25,388	287,336	150,480	13
151,697	601,805	99,752	161,802	237,360	186,316	195,147	81,007	373,461	282,212	35,067	320,492	168,012	14
67,003	361,840	32,358	68,846	106,113	82,053	94,483	28,350	201,210	143,834	12,934	163,046	95,170	15
66,349	408,256	37,022	100,745	154,856	94,883	119,575	63,754	235,442	166,600	21,882	192,102	102,197	16
57,807	180,880	46,473	56,255	87,123	65,562	55,147	6,440	132,332	111,435	6,126	110,357	47,376	17
70,322	168,912	49,180	57,042	77,214	75,422	61,854	12,777	121,089	98,344	5,490	110,772	54,676	18
1,138	3,217	2,464	4,318	1,011	8,929	4,836	2,660	3,750	8,183	4,527	2,174	2,005	19
2,368	3,627	5,531	918	585	6,705	7,837	1,353	2,707	4,833	4,201	2,623	2,511	20
6,057	21,443	8,481	6,348	6,089	6,096	7,456	704	13,751	11,905	1,801	11,759	5,929	21
12,658	21,010	8,019	3,097	4,705	9,306	5,881	3,123	14,223	12,435	3,494	14,995	8,628	22
761	2,561	1,100	832	998	951	1,198	204	1,549	2,359	254	1,522	981	23
981	2,994	1,108	1,145	1,355	1,218	1,573	453	1,877	2,775	406	1,932	1,156	24
74,920	194,951	61,621	37,499	63,568	68,089	57,084	4,917	121,722	139,419	7,169	123,320	69,003	25
89,000	206,544	64,967	42,810	72,825	77,616	66,321	8,284	123,263	144,737	9,684	134,647	76,991	26
500	1,862	560	531	645	607	896	167	1,035	1,611	179	1,010	715	27
584	2,284	540	828	1,013	777	1,200	382	1,338	2,026	317	1,373	828	28
34,017	113,716	16,416	16,489	29,827	29,343	26,470	2,866	68,358	64,189	3,049	64,481	38,922	29
35,307	130,500	20,797	23,356	42,528	33,670	35,015	5,473	74,432	79,774	4,731	76,006	43,544	30
224	597	390	264	319	299	247	28	451	628	35	436	222	31
314	607	425	296	313	375	316	55	467	620	26	472	263	32
36,424	71,787	37,126	18,995	31,633	32,178	25,007	1,727	47,757	63,436	2,614	52,228	26,709	33
45,189	67,647	36,679	18,512	28,642	36,978	27,626	2,538	42,891	56,006	2,942	51,612	28,166	34
1	7	16	3	5	14	12	3	4	18	22	8	3	35
6	9	8	2	2	9	10	1	6	18	25	5	3	36
625	1,402	1,088	400	279	3,777	2,300	197	473	5,765	1,265	740	237	37
1,207	1,129	754	235	167	2,793	1,446	27	938	2,567	1,330	685	551	38
36	95	134	34	29	31	43	6	59	102	18	78	41	39
77	94	135	19	27	57	47	15	66	111	38	82	62	40
3,854	8,046	6,991	1,615	1,829	2,791	3,307	127	5,134	6,029	241	5,871	3,135	41
7,297	7,268	6,737	707	1,488	4,175	2,234	246	5,002	6,390	681	6,244	4,330	42

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

Item (For definitions and explanations, see text)	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
Farms, acreage, and value:								
1 All commercial farms..... number.....	...	1,110	1,987	16	1,008	957	1,281	1,206
2 Land in farms..... acres.....	...	240,735	480,871	17	257,323	267,161	278,800	194,013
3 Average size of farm..... acres.....	...	216.9	242.0	1.1	255.3	279.2	217.6	160.9
4 Value of land and buildings..... average per farm, dollars.....	...	21,9581	16,026	50,000	16,335	36,970	23,207	55,110
5..... average per acre, dollars.....	...	99.45	67.61	42,857.14	62.79	135.73	109.27	354.26
6 Cropland harvested..... farms reporting.....	...	1,085	1,906	6	997	952	1,251	1,186
7..... acres.....	...	95,601	190,973	7	85,693	127,759	114,017	118,645
Farm operators:								
8 Working off their farms, total..... number.....	...	314	701	...	297	314	377	227
9 100 or more days..... number.....	...	201	345	...	110	182	231	125
10 With other income of family exceeding value of agricultural products sold..... number.....	...	111	205	...	80	141	175	125
By tenure:								
11 Full owners..... number.....	...	777	1,332	15	821	554	742	614
12 Part owners..... number.....	...	263	506	...	177	317	459	487
13 Managers..... number.....	...	10	34	1	...	...	15	...
14 All tenants..... number.....	...	60	115	...	10	86	65	105
Specified equipment and facilities:								
15 Grain combines..... farms reporting.....	...	289	676	...	263	639	513	572
16..... number.....	...	294	682	...	264	716	525	628
17 Corn pickers..... farms reporting.....	...	21	88	...	10	328	203	290
18..... number.....	...	21	88	...	10	336	207	302
19 Pick-up balers..... farms reporting.....	...	789	1,349	...	751	736	948	616
20..... number.....	...	805	1,365	...	751	745	1,015	625
21 Motortrucks..... farms reporting.....	...	830	1,186	11	771	786	890	976
22..... number.....	...	1,068	1,458	12	983	1,340	1,241	1,720
23 Tractors other than garden..... farms reporting.....	...	1,060	1,861	...	973	907	1,181	1,140
24..... number.....	...	2,394	3,804	...	2,050	2,569	2,847	3,280
25 Automobiles..... farms reporting.....	...	960	1,792	10	882	877	1,169	1,121
26..... number.....	...	1,252	2,251	15	1,037	1,280	1,549	1,560
27 Telephone..... farms reporting.....	...	1,025	1,835	16	882	882	1,161	1,141
28 Home freezer..... farms reporting.....	...	700	1,345	...	785	734	914	822
29 Milking machine..... farms reporting.....	...	1,049	1,821	...	937	715	1,118	588
30 Electric milk cooler..... farms reporting.....	...	1,024	1,764	...	947	696	1,103	533
Farms by kind of road on which located:								
31 Hard surface..... farms reporting.....	...	894	1,754	10	691	643	885	1,162
32 Gravel, shell, or shale..... farms reporting.....	...	95	127	...	179	237	271	12
33 Dirt or unimproved..... farms reporting.....	...	116	101	1	123	66	110	10
Farm labor, week preceding enumeration:								
34 Family and/or hired workers..... farms reporting.....	...	1,070	1,891	6	1,002	896	1,211	1,156
35 Family workers, including operator..... farms reporting.....	...	1,044	1,869	5	982	867	1,129	1,129
36 Operators working 1 or more hours..... persons.....	...	1,033	1,849	5	966	847	1,169	1,109
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	...	663	731	...	554	314	511	384
38..... persons.....	...	980	1,022	...	839	473	731	457
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	...	284	518	1	256	348	410	445
40..... persons.....	...	366	746	8	306	624	640	1,088
Livestock and poultry on farms:								
41 Cattle and calves..... farms reporting.....	...	1,065	1,874	5	977	816	1,168	729
42..... number.....	...	52,594	85,011	160	46,687	43,922	63,063	31,454
43 Milk cows..... farms reporting.....	...	1,054	1,802	5	966	741	1,138	653
44..... number.....	...	35,511	51,059	160	32,336	21,585	38,440	15,849
45 Horses and/or mules..... farms reporting.....	...	263	529	...	364	245	316	177
46..... number.....	...	496	1,175	...	710	702	688	408
47 Hogs and pigs..... farms reporting.....	...	116	445	...	272	246	165	230
48..... number.....	...	472	1,985	...	986	2,948	615	7,255
49 Chickens, 4 months old and over..... farms reporting.....	...	325	818	...	433	322	420	391
50..... number.....	...	20,715	88,820	...	28,882	49,047	130,200	205,760
Livestock and poultry sold:								
51 Cattle, not counting calves, sold alive..... farms reporting.....	...	803	1,535	5	776	680	943	534
52..... number.....	...	4,983	10,791	105	4,443	6,566	7,562	5,232
53 Calves sold alive..... farms reporting.....	...	1,028	1,721	...	956	726	1,143	587
54..... number.....	...	21,675	31,514	...	20,590	12,165	23,408	9,515
55 Hogs and pigs sold alive..... farms reporting.....	56	...	35	104	30	155
56..... number.....	1,160	...	765	2,225	120	8,270
57 Sheep and lambs sold alive..... farms reporting.....	...	10	23	...	17	153	15	50
58..... number.....	...	85	2,493	...	134	12,371	115	3,025
59 Chickens including broilers sold..... farms reporting.....	...	115	287	...	147	136	175	226
60..... number.....	...	6,625	62,137	...	13,006	28,595	61,815	115,915
Livestock and poultry products sold:								
61 Chicken eggs sold..... farms reporting.....	...	145	407	...	232	171	200	256
62..... dozens.....	...	118,860	898,610	...	209,025	443,990	1,317,120	2,472,312
63 Milk and cream sold..... farms reporting.....	...	1,044	1,811	5	961	714	1,138	578
64..... dollars.....	...	11,181,886	16,642,245	140,000	10,358,617	7,581,261	14,054,615	5,830,660
65 Wool..... farms reporting.....	...	10	38	...	32	159	25	60
66..... pounds.....	...	400	985	...	1,495	118,788	3,515	22,565
Specified farm expenditures:								
67 Any specified farm expenditures..... farms reporting.....	...	1,110	1,982	16	1,008	957	1,281	1,206
68..... dollars.....	...	6,009,895	9,188,873	184,800	5,616,779	5,732,475	8,260,327	8,062,892
69 Feed for livestock and poultry..... dollars.....	...	3,055,705	4,726,115	70,000	3,367,295	1,630,311	4,274,060	1,875,650
70 Purchase of livestock and poultry..... dollars.....	...	1,194,570	1,269,564	30,000	880,496	809,847	973,410	500,058
71 Machine hire..... dollars.....	...	129,835	225,963	...	103,341	139,695	174,110	238,162
72 Hired labor..... dollars.....	...	809,210	1,688,449	39,000	655,413	1,758,417	1,671,363	3,639,442
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	...	647,395	996,736	10,550	493,673	929,495	829,188	1,120,835
74 Seeds, bulbs, plants, and trees..... dollars.....	...	173,180	282,046	35,250	116,561	464,710	338,196	688,745
Crops harvested:								
75 Corn for all purposes..... farms reporting.....	...	818	963	...	447	805	999	769
76..... acres.....	...	10,470	14,458	...	4,891	24,274	20,460	16,865
77 Wheat..... farms reporting.....	...	45	149	...	5	784	78	825
78..... acres.....	...	305	1,910	...	30	20,309	1,103	18,234
79..... bushels.....	...	9,125	27,376	...	320	681,230	33,800	540,945
80 Oats..... farms reporting.....	...	778	1,609	...	735	754	994	754
81..... acres.....	...	12,222	37,961	...	12,166	15,759	19,380	14,280
82..... bushels.....	...	623,605	1,881,215	...	622,845	915,380	1,157,525	853,330
83 Land from which hay was cut..... acres.....	...	69,289	137,782	...	68,425	42,759	67,491	32,734
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	...	31	6	...	10	150	84	440
85..... dollars.....	...	165,000	125	...	350	487,963	999,565	2,944,516

FARMS, CENSUS OF 1959-Continued

a sample of farms. See text.]

Table with 13 columns representing counties: Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, and Queens. Each column contains numerical data for various farm-related metrics, with rows representing individual farm entries.

STATISTICS FOR COUNTIES

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only]

Item (For definitions and explanations, see text)	Rensselaer	Richmond	Rookland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schoharie	Schoharie
Farms, acreage, and value:									
1 All commercial farms..... number.....	736	36	72	2,530	575	217	884	382	382
2 Land in farms..... acres.....	139,655	275	3,136	611,593	110,770	27,598	201,181	76,365	76,365
3 Average size of farm..... acres.....	189.7	7.6	43.6	241.7	192.6	127.2	227.6	199.9	199.9
4 Value of land and buildings..... average per farm, dollars.....	22,440	41,389	77,752	14,237	22,704	30,653	21,484	16,190	16,190
5 Value of land and buildings..... average per acre, dollars.....	124.94	5,418.18	1,570.48	58.86	119.84	252.92	95.53	100.51	100.51
6 Cropland harvested..... farms reporting.....	711	15	45	2,475	530	201	834	372	372
7 Cropland harvested..... acres.....	58,794	135	1,955	200,241	45,287	13,188	77,482	31,753	31,753
Farm operators:									
8 Working off their farms, total..... number.....	186	5	10	850	152	65	336	127	127
9 100 or more days..... number.....	76	...	5	463	102	45	161	71	71
10 With other income of family exceeding value of agricultural products sold..... number.....	116	...	...	307	86	50	80	65	65
By tenure:									
11 Full owners..... number.....	420	21	57	1,850	340	132	492	245	245
12 Part owners..... number.....	276	5	15	534	194	75	357	137	137
13 Managers..... number.....	...	...	...	1	11	5	10	...	...
14 All tenants..... number.....	40	10	...	145	30	5	25	...	...
Specified equipment and facilities:									
15 Grain combines..... farms reporting.....	209	...	...	246	103	50	221	192	192
16 Grain combines..... number.....	214	...	...	246	103	50	226	198	198
17 Corn pickers..... farms reporting.....	147	...	...	11	77	20	87	67	67
18 Corn pickers..... number.....	152	...	...	11	77	20	87	67	67
19 Pick-up balers..... farms reporting.....	440	...	...	1,538	323	125	638	202	202
20 Pick-up balers..... number.....	460	...	...	1,558	325	125	655	202	202
21 Motortrucks..... farms reporting.....	534	26	52	1,297	350	122	604	222	222
22 Motortrucks..... number.....	758	54	129	1,440	493	179	790	282	282
23 Tractors other than garden..... farms reporting.....	705	21	56	2,340	535	192	824	352	352
24 Tractors other than garden..... number.....	1,486	36	127	4,176	1,114	360	1,732	656	656
25 Automobiles..... farms reporting.....	645	35	60	2,215	500	192	799	362	362
26 Automobiles..... number.....	829	50	75	2,588	628	227	1,049	460	460
27 Telephone..... farms reporting.....	690	36	67	2,179	534	212	839	347	347
28 Home freezer..... farms reporting.....	500	...	25	1,768	410	127	689	297	297
29 Milking machine..... farms reporting.....	623	...	1	2,308	443	105	748	221	221
30 Electric milk cooler..... farms reporting.....	623	...	1	2,017	434	105	763	211	211
Farms by kind of road on which located:									
31 Hard surface..... farms reporting.....	394	36	70	2,025	374	202	572	241	241
32 Gravel, shell, or shale..... farms reporting.....	202	...	2	313	71	5	226	86	86
33 Dirt or unimproved..... farms reporting.....	140	...	...	182	125	10	86	55	55
Farm labor, week preceding enumeration:									
34 Family and/or hired workers..... farms reporting.....	730	36	72	2,459	555	212	854	357	357
35 Family workers, including operator..... farms reporting.....	698	26	71	2,423	549	212	819	342	342
36 Operators working 1 or more hours..... persons.....	697	26	71	2,398	539	207	793	337	337
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	323	15	30	1,364	276	95	422	156	156
38 Unpaid members of operator's family working 15 or more hours..... persons.....	420	30	55	2,098	356	125	582	213	213
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	174	16	37	4,774	119	72	259	47	47
40 Regular hired workers (employed 150 or more days)..... persons.....	272	90	83	595	223	122	357	80	80
Livestock and poultry on farms:									
41 Cattle and calves..... farms reporting.....	670	...	6	2,409	485	145	793	266	266
42 Cattle and calves..... number.....	24,898	...	130	97,931	18,893	3,625	32,539	7,805	7,805
43 Milk cows..... farms reporting.....	649	...	1	2,379	469	140	763	251	251
44 Milk cows..... number.....	15,687	...	125	59,795	11,473	2,205	20,143	4,370	4,370
45 Horses and/or mules..... farms reporting.....	176	5	10	852	102	30	228	86	86
46 Horses and/or mules..... number.....	460	500	30	2,183	283	60	620	216	216
47 Hogs and pigs..... farms reporting.....	131	...	...	602	91	16	187	95	95
48 Hogs and pigs..... number.....	1,662	...	...	3,578	611	267	1,013	1,250	1,250
49 Chickens, 4 months old and over..... farms reporting.....	397	...	11	1,025	261	81	407	170	170
50 Chickens, 4 months old and over..... number.....	177,370	...	77,000	159,390	86,610	99,265	194,910	133,165	133,165
Livestock and poultry sold:									
51 Cattle, not counting calves, sold alive..... farms reporting.....	508	...	1	1,878	342	95	622	167	167
52 Cattle, not counting calves, sold alive..... number.....	3,094	...	10	11,210	1,852	380	4,163	1,592	1,592
53 Calves sold alive..... farms reporting.....	628	...	1	2,359	448	115	743	227	227
54 Calves sold alive..... number.....	10,765	...	50	37,440	6,470	1,285	13,102	2,575	2,575
55 Hogs and pigs sold alive..... farms reporting.....	45	...	...	95	25	6	65	25	25
56 Hogs and pigs sold alive..... number.....	1,175	...	...	2,330	660	175	1,825	865	865
57 Sheep and lambs sold alive..... farms reporting.....	45	...	5	52	15	5	86	35	35
58 Sheep and lambs sold alive..... number.....	740	...	30	770	755	65	680	4,665	4,665
59 Chickens including broilers sold..... farms reporting.....	225	...	11	332	116	36	192	71	71
60 Chickens including broilers sold..... number.....	156,950	...	36,375	69,100	37,835	70,000	806,147	531,820	531,820
Livestock and poultry products sold:									
61 Chicken eggs sold..... farms reporting.....	250	...	11	477	126	41	242	145	145
62 Chicken eggs sold..... dozens.....	2,144,080	...	784,500	1,875,375	934,260	1,327,400	1,878,520	1,342,160	1,342,160
63 Milk and cream sold..... farms reporting.....	619	...	2	2,369	443	110	758	221	221
64 Milk and cream sold..... dollars.....	5,159,053	...	65,555	17,186,470	3,719,095	785,565	7,139,445	1,484,405	1,484,405
65 Wool..... farms reporting.....	40	5	5	83	25	5	76	35	35
66 Wool..... pounds.....	5,170	40	350	10,377	9,030	425	5,475	39,945	39,945
Specified farm expenditures:									
67 Any specified farm expenditures..... farms reporting.....	736	36	72	2,530	575	217	884	382	382
68 Any specified farm expenditures..... dollars.....	4,082,742	353,325	678,280	9,998,925	2,862,528	1,139,950	4,974,924	1,620,095	1,620,095
69 Feed for livestock and poultry..... dollars.....	2,278,015	20,000	155,935	5,937,659	1,476,660	490,610	2,929,473	903,710	903,710
70 Purchase of livestock and poultry..... dollars.....	501,530	7,500	37,000	1,194,220	396,826	65,285	549,090	203,585	203,585
71 Machine hire..... dollars.....	85,690	750	53,450	289,677	61,649	14,710	85,060	42,240	42,240
72 Hired labor..... dollars.....	676,535	196,900	336,100	1,257,080	509,118	370,300	886,676	256,825	256,825
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	413,187	58,500	39,310	1,087,215	237,472	79,550	413,518	178,255	178,255
74 Seeds, bulbs, plants, and trees..... dollars.....	127,785	69,675	56,485	233,074	180,803	119,495	111,107	35,480	35,480
Crops harvested:									
75 Corn for all purposes..... farms reporting.....	573	...	...	1,159	558	85	483	242	242
76 Corn for all purposes..... acres.....	10,875	...	...	12,330	10,292	1,830	7,768	4,365	4,365
77 Wheat..... farms reporting.....	35	...	...	26	56	11	95	212	212
78 Wheat..... acres.....	290	...	...	122	675	118	780	2,760	2,760
79 Wheat..... bushels.....	6,950	...	...	4,250	17,080	790	13,785	75,225	75,225
80 Oats..... farms reporting.....	488	...	...	1,490	383	101	467	297	297
81 Oats..... acres.....	6,140	...	...	21,446	5,250	1,445	7,835	6,360	6,360
82 Oats..... bushels.....	273,785	...	...	1,115,500	234,960	52,930	343,105	320,170	320,170
83 Land from which hay was cut..... acres.....	39,610	...	50	167,654	29,370	8,240	59,225	14,645	14,645
84 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	45	15	15	26	26	35	31	15	15
85 Vegetables for sale (other than Irish and sweet potatoes)..... dollars.....	235,750	180,000	119,680	29,450	79,165	162,750	70,135	2,200	2,200

STATISTICS FOR COUNTIES

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

[Most data for 1959 are based on reports

Item (For definitions and explanations, see text)		The State	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga	Chautauqua
1	Estimated number of farms 1950 ...	88,359	988	1,772	11	1,450	2,242	2,117	3,770
2	..... 1954 ...	105,661	1,075	2,061	10	2,082	3,090	2,455	4,693
Farm operators by age:									
3	Operators reporting age number 1950 ...	81,422	948	1,708	5	1,414	2,235	2,060	3,767
4	Under 25 years number 1959 ...	1,374	13	31	...	23	48	40	54
5	25 to 34 years number 1959 ...	8,965	106	195	2	159	283	266	424
6	35 to 44 years number 1959 ...	18,035	185	367	...	332	499	486	857
7	45 to 54 years number 1959 ...	20,480	255	410	1	352	549	500	966
8	55 to 64 years number 1959 ...	17,705	206	384	1	321	495	398	734
9	65 or more years number 1959 ...	14,863	183	321	1	221	361	370	732
10	Average age years 1959 ...	50.9	51.5	51.0	48.8	50.1	50.0	50.0	50.9
Off-farm work and other income:									
Farm operators—									
11	Working off their farms operators reporting 1959 ...	37,005	461	878	1	757	1,116	1,051	2,207
12	..... 1954 ...	48,979	500	1,106	...	1,250	1,548	1,136	2,661
13	100 or more days operators reporting 1959 ...	27,946	358	643	1	645	858	768	1,704
14	..... 1954 ...	35,729	375	780	...	985	1,065	775	1,951
15	With other income of family exceeding value of farm products sold operators reporting 1959 ...	29,636	379	687	...	722	770	830	1,823
16	..... 1954 ...	33,692	305	740	...	875	970	860	1,706
Farms by tenure of operator:									
17	Full owners number 1959 ...	57,093	637	1,263	10	990	1,645	1,357	2,914
18	..... 1954 ...	78,799	853	1,566	8	1,596	2,311	1,735	3,753
19	Part owners number 1959 ...	20,832	301	452	1	430	472	649	745
20	..... 1954 ...	21,274	254	517	2	350	580	629	734
21	Managers number 1959 ...	535	5	2	...	...	10	6	21
22	..... 1954 ...	520	10	6	1	14	23	14	5
23	All tenants number 1959 ...	3,899	45	55	...	30	115	105	90
24	..... 1954 ...	5,121	58	91	2	62	126	113	129
25	Cash tenants number 1959 ...	1,964	25	20	...	15	55	45	45
26	..... 1954 ...	2,223	36	27	2	32	56	48	66
27	Share-cash tenants number 1959 ...	225	...	5	...	...	...	10	5
28	..... 1954 ...	266	3	3	...	3	9	6	5
29	Crop-share tenants number 1959 ...	245	10	5	...	...	...	15	20
30	..... 1954 ...	347	1	4	...	...	4	14	2
31	Livestock-share tenants number 1959 ...	385	...	10	...	...	10	...	5
32	..... 1954 ...	857	2	28	...	3	28	16	11
33	Other and unspecified tenants number 1959 ...	1,080	10	15	...	15	50	35	15
34	..... 1954 ...	1,428	16	29	...	24	29	29	45
Farms by type of farm:									
35	Field-crop farms other than vegetable and fruit-and-nut number 1959 ...	2,524	20	7	...	5	20	312	15
36	Cash-grain number 1959 ...	1,680	20	5	...	...	15	306	...
37	Tobacco number 1959 ...	...	...	...	...	...	...	...	...
38	Cotton number 1959 ...	...	...	...	...	...	...	...	...
39	Other field-crop number 1959 ...	844	...	2	...	5	5	6	15
40	Vegetable farms number 1959 ...	1,665	60	6	...	...	...	32	16
41	Fruit-and-nut farms number 1959 ...	2,694	5	10	...	20	25	25	587
42	Poultry farms number 1959 ...	3,683	96	16	...	66	55	90	80
43	Dairy farms number 1959 ...	39,089	351	891	...	746	1,325	870	1,223
44	Livestock farms other than poultry and dairy farms number 1959 ...	2,827	65	70	...	32	91	55	150
45	Livestock ranches number 1959 ...	...	...	...	...	...	...	...	...
46	General farms number 1959 ...	2,376	25	35	...	10	46	102	81
47	Miscellaneous and unclassified farms number 1959 ...	27,501	366	737	11	571	680	631	1,618
Farms by economic class:									
48	Commercial farms number 1959 ...	56,760	643	1,046	11	894	1,592	1,512	2,240
49	Class I number 1959 ...	2,112	7	14	1	25	33	64	59
50	Class II number 1959 ...	6,657	80	51	...	78	132	166	130
51	Class III number 1959 ...	16,717	160	265	5	256	425	462	533
52	Class IV number 1959 ...	17,313	181	406	...	335	542	465	737
53	Class V number 1959 ...	11,208	150	230	...	180	345	285	646
54	Class VI number 1959 ...	2,753	65	80	5	20	115	70	135
55	Other farms number 1959 ...	25,599	345	726	...	556	650	605	1,530
56	Part-time number 1959 ...	18,728	280	610	...	435	510	460	1,215
57	Part-retirement number 1959 ...	6,769	65	115	...	121	140	145	310
58	Abnormal number 1959 ...	102	...	1	...	...	...	...	5
Value of products sold by source:									
59	All farm products sold total, dollars 1959 ...	755,409,872	7,258,744	10,390,685	266,606	9,958,811	16,407,469	19,217,577	23,426,385
60	..... 1954 ...	668,487,613	6,095,614	8,540,157	128,485	8,367,935	13,662,575	14,852,717	21,435,758
61	average per farm, dollars 1959 ...	9,172	7,347	5,864	24,237	6,868	7,318	9,078	6,214
62	..... 1954 ...	6,327	5,670	4,144	12,849	4,019	4,422	6,050	4,568
63	All crops sold dollars 1959 ...	201,063,111	1,850,549	1,051,220	247,135	720,047	1,107,700	6,811,756	8,700,184
64	..... 1954 ...	207,036,308	1,623,834	1,398,458	102,485	772,611	1,265,410	5,624,181	7,614,575
65	Field crops, other than vegetables and fruits and nuts, sold dollars 1959 ...	72,679,200	273,231	663,997	...	253,155	310,110	5,365,515	563,854
66	..... 1954 ...	74,634,640	371,552	1,045,250	1,465	238,144	395,985	4,374,714	619,547
67	Vegetables sold dollars 1959 ...	35,891,360	395,224	91,466	12,500	28,320	108,977	938,069	860,619
68	..... 1954 ...	35,199,618	626,268	87,546	26,120	44,440	142,714	768,126	1,018,344
69	Fruits and nuts sold dollars 1959 ...	44,256,365	160,725	7,196	135	60,291	173,069	249,820	6,340,038
70	..... 1954 ...	54,416,604	170,247	13,614	270	73,596	244,127	296,659	5,226,496
71	Forest products and horticultural specialty products sold dollars 1959 ...	48,236,186	1,021,369	288,561	234,500	378,281	515,544	258,352	935,673
72	..... 1954 ...	42,785,446	455,767	252,048	74,630	416,431	482,584	184,682	750,188
73	All livestock and livestock products sold dollars 1959 ...	554,346,761	5,408,195	9,339,465	19,471	9,238,764	15,299,769	12,405,821	14,726,201
74	..... 1954 ...	461,451,305	4,471,780	7,141,699	26,000	7,595,324	12,397,165	9,228,536	13,821,183
75	Poultry and poultry products sold dollars 1959 ...	70,092,896	980,973	1,051,277	19,471	761,495	1,066,849	1,819,758	1,264,225
76	..... 1954 ...	78,292,073	1,020,732	604,804	26,000	1,013,388	977,254	1,884,674	1,832,740
77	Dairy products sold dollars 1959 ...	408,632,368	3,580,860	6,627,427	...	7,208,157	11,898,748	8,785,740	10,806,195
78	..... 1954 ...	334,322,440	2,939,770	5,595,696	...	5,876,120	10,077,723	6,358,992	10,300,530
79	Livestock and livestock products, other than poultry and dairy, sold dollars 1959 ...	75,621,497	846,362	1,660,761	...	1,269,112	2,334,172	1,800,323	2,655,781
80	..... 1954 ...	48,836,792	511,278	941,199	...	705,816	1,342,188	984,870	1,687,913

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

[for only a sample of farms. See text]

Table with columns for various counties: Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, Queens. Each column contains multiple rows of numerical data representing farm types and values.

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

for only a sample of farms. See text.]

Table with 13 columns representing counties: Seneca, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates. Each column contains numerical data for various farm types and economic classes, with rows representing different categories. The table is organized into several groups of rows, with some rows having a small number in the rightmost column (1-30).

FARM LABOR: CENSUSES OF 1959 AND 1954—Continued

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

Table with 13 columns representing counties: Montgomery, Nassau, New York, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Otsego, Putnam, and Queens. Each column contains numerical data points corresponding to farm labor censuses from 1954 to 1959. The table lists values for various farms, with some entries having two rows of data. The final row on the right of the table contains a series of numbers from 55 to 91, which correspond to the 'Queens' column values.

STATISTICS FOR COUNTIES

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

(Data are based on reports for only)

Table with columns for Item, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, and Monroe. Rows include Commercial fertilizer and fertilizing materials, Hay and cropland pasture, Corn, Wheat, Irish potatoes, All other crops, Lime or liming materials, Specified Farm Expenditures, and Gasoline and other petroleum fuel.

NA Not available.

STATISTICS FOR COUNTIES

County Table 8.—LIVESTOCK AND POULTRY ON

Table with 10 columns: Item (For definitions and explanations, see text), Rensselaer, Richmond, Rockland, St. Lawrence, Saratoga, Schenectady, Schoharie, and Schuyler. Rows list various livestock categories like Cattle and calves, Horses and/or mules, Hogs and pigs, Sheep and lambs, and Chickens 4 months old and over, with sub-rows for reporting years (1959, 1954) and farm counts.

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

for only a sample of farms. See text.]

Table with 13 columns (Seneca, Steuben, Suffolk, Sullivan, Tioga, Tompkins, Ulster, Warren, Washington, Wayne, Westchester, Wyoming, Yates) and multiple rows of numerical data representing census results.

STATISTICS FOR COUNTIES

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

[Data for dairy products sold for 1959 are based

Table with columns for Item, The State, Albany, Allegany, Bronx, Broome, Cattaraugus, Cayuga, Chautauqua, Hamilton, Herkimer, Jefferson, Kings, Lewis, Livingston, Madison, Monroe. Rows include Dairy Products (Any milk or cream sold, Average sales per farm, Milk sold as whole milk, Cream sold) and Poultry and Poultry Products (Poultry and poultry products sold, Chickens sold, Broilers sold, Other chickens sold, Chicken eggs sold, Turkeys, ducks, geese, etc.).

STATISTICS FOR COUNTIES

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

[Data for dairy products sold for 1959 are based

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
DAIRY PRODUCTS									
1	Any milk or cream sold..... farms reporting 1959...	654	...	2	2,634	513	110	798	281
2	1954.....	770	1	13	3,470	685	202	1,082	376
3	dollars 1959.....	5,201,393	...	113,555	17,460,350	3,763,575	785,565	7,183,920	1,522,460
4	1954.....	4,400,185	12,000	238,700	16,774,969	3,482,127	945,266	6,606,723	1,260,010
5	Average sales per farm reporting..... dollars 1959.....	7,953	...	56,778	6,629	7,336	7,142	9,002	5,418
6	Milk sold as whole milk..... farms reporting 1959.....	643	...	2	2,579	503	110	788	266
7	1954.....	760	1	13	3,339	658	196	1,065	346
8	pounds 1959.....	115,853,399	...	2,252,000	436,100,611	83,368,581	16,970,755	163,270,005	35,668,840
9	1954.....	107,494,528	300,000	4,450,715	467,121,983	82,512,884	22,651,064	167,996,089	33,914,490
10	Cream sold..... farms reporting 1959.....	11	...	1	55	10	...	10	15
11	1954.....	10	...	...	131	27	6	17	30
12	pounds of butterfat 1959.....	1,740	...	3,150	41,240	5,240	...	35,250	5,700
13	1954.....	2,760	...	...	128,604	12,447	4,416	8,161	10,944
POULTRY AND POULTRY PRODUCTS									
14	Poultry and poultry products sold..... farms reporting 1959.....	384	8	17	671	283	77	288	208
15	1954.....	662	11	40	1,050	620	129	539	386
16	dollars 1959.....	1,047,952	14,120	293,149	537,726	592,447	498,843	778,648	699,980
17	1954.....	1,443,408	12,611	240,680	613,711	858,713	481,074	862,743	1,002,347
18	Chickens sold..... farms reporting 1959.....	289	8	17	419	214	49	190	175
19	1954.....	385	3	27	513	352	62	239	248
20	number 1959.....	330,097	2,560	47,750	60,269	106,909	43,783	432,447	272,129
21	1954.....	485,350	700	131,573	105,889	127,624	56,446	216,731	217,959
22	Broilers sold..... farms reporting 1959.....	7	1	1	...	8	2	10	4
23	1954.....	33	...	7	4	57	4	11	7
24	number 1959.....	220,500	500	2,500	...	30,524	3,000	357,174	180,300
25	1954.....	303,842	...	102,300	43,400	43,822	8,800	131,900	59,400
26	Other chickens sold..... farms reporting 1959.....	284	8	17	419	212	49	181	172
27	1954.....	361	2	25	511	350	62	234	243
28	number 1959.....	109,597	2,060	45,250	60,269	76,385	40,783	75,273	91,829
29	1954.....	181,508	700	29,273	62,489	83,802	47,646	84,831	158,559
30	Chicken eggs sold..... farms reporting 1959.....	342	8	17	583	256	61	254	184
31	1954.....	581	10	35	871	546	105	475	343
32	dozens 1959.....	2,015,184	33,549	701,334	1,309,468	1,251,030	997,289	1,138,617	1,313,728
33	1954.....	2,306,360	24,100	360,385	974,939	1,321,141	670,780	1,608,592	2,047,396
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959.....	30	...	1	40	16	12	18	14
35	1954.....	45	1	7	75	39	17	31	11
36	dollars 1959.....	44,754	...	3,450	15,856	55,956	101,981	3,521	1,909
37	1954.....	36,785	100	5,648	61,117	109,622	114,901	16,415	1,315
38	Turkeys and turkey fryers raised..... farms reporting 1959.....	18	...	1	80	9	3	15	9
39	1954.....	51	...	7	174	57	21	26	9
40	number 1959.....	11,881	...	600	3,594	12,274	15,310	680	256
41	1954.....	6,930	...	842	11,672	12,979	15,140	2,439	218
Farms reporting by number of turkeys and turkey fryers raised—									
42	Under 50..... farms reporting 1959.....	12	...	...	76	3	1	14	7
43	50 to 399..... farms reporting 1959.....	1	...	...	2	2	1	...	2
44	400 or more..... farms reporting 1959.....	5	...	1	2	4	1	1	...

SOLD FROM FARMS: CENSUSES OF 1959 AND 1954-Continued

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

Seneca	Steuben	Suffolk	Sullivan	Tioga	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wyoming	Yates	
262	1,564	67	513	650	494	399	36	1,194	690	31	1,151	365	1
406	1,949	98	704	873	666	547	86	1,512	903	55	1,382	518	2
2,208,237	10,250,536	988,970	3,812,690	6,483,055	4,924,518	3,062,321	141,363	11,573,195	5,172,135	525,470	12,207,658	2,503,785	3
1,877,617	7,438,941	982,675	3,285,770	5,025,489	3,845,668	3,594,818	267,727	8,673,568	3,620,315	632,091	8,948,835	2,091,310	4
8,482	6,554	14,761	7,432	9,974	9,969	7,675	3,927	9,693	7,496	16,951	10,606	6,860	5
242	1,529	62	503	640	474	394	36	1,189	605	31	1,146	350	6
349	1,837	95	664	802	600	518	66	1,488	716	55	1,348	449	7
52,367,650	245,031,719	15,155,195	78,437,560	150,940,380	114,289,184	59,751,085	2,662,942	255,392,426	116,763,690	9,128,200	276,705,668	59,577,635	8
47,242,926	201,077,908	19,278,642	81,803,776	125,800,191	96,043,805	81,249,322	6,313,944	219,896,409	90,058,726	12,672,722	222,717,428	53,060,304	9
20	32	10	15	10	20	10	...	5	95	...	10	20	10
57	112	3	40	71	66	29	...	24	187	...	34	69	11
2,055	104,333	5,125	5,000	1,850	11,750	2,770	...	1,900	43,170	...	4,275	5,085	12
17,984	71,698	1,406	21,329	44,760	33,209	27,155	3,526	8,070	114,402	...	63,484	42,083	13
242	542	239	427	331	280	440	69	324	577	76	366	242	14
455	1,009	417	823	615	577	730	166	694	957	146	666	451	15
927,241	561,530	10,148,979	6,341,831	1,490,055	1,574,419	4,277,606	103,557	1,170,820	1,302,278	608,713	322,903	995,273	16
892,835	1,121,496	10,627,444	5,686,773	1,798,055	1,757,146	3,731,981	359,584	1,711,093	1,360,679	552,509	593,411	1,090,324	17
202	353	162	374	262	213	353	45	225	461	67	224	193	18
288	498	257	559	338	347	500	84	390	576	82	343	269	19
111,670	146,000	592,810	1,727,286	484,340	221,516	1,587,147	12,756	145,782	619,054	85,373	79,997	420,541	20
179,205	223,092	1,612,896	2,222,975	398,902	279,343	1,486,644	66,256	256,296	436,056	83,895	145,048	232,581	21
1	5	27	34	11	2	19	...	2	8	...	2	10	22
6	13	93	105	20	8	74	...	4	30	...	8	13	23
14,000	76,000	462,200	1,064,930	289,900	6,000	1,177,200	...	3,600	497,773	22,900	41,700	305,000	24
58,530	109,561	1,387,125	1,625,553	137,127	19,443	1,105,264	20,300	58,587	252,246	25,000	73,500	89,800	25
202	349	153	350	254	213	344	45	225	444	67	223	183	26
283	490	203	482	327	344	456	82	380	554	78	335	263	27
97,670	70,000	130,610	662,356	194,440	215,516	409,947	12,756	142,182	121,281	62,473	38,297	115,541	28
120,675	113,531	225,771	597,422	261,775	259,900	381,380	45,956	197,709	183,810	58,895	71,548	142,781	29
224	492	170	370	300	244	399	67	284	516	67	331	219	30
407	897	288	711	552	524	624	140	610	810	116	572	395	31
2,286,692	1,190,295	2,567,216	13,456,133	3,023,685	3,602,653	7,899,070	255,273	2,592,588	2,108,098	1,346,140	704,979	1,694,890	32
1,873,488	1,949,285	3,026,781	9,438,287	3,719,837	3,675,775	5,717,597	734,297	2,672,930	2,435,276	925,940	1,048,047	2,191,955	33
12	24	79	19	12	21	26	6	29	30	14	25	13	34
26	41	100	39	43	49	56	9	56	67	24	53	28	35
8,570	12,361	8,720,639	36,561	1,425	102,657	88,391	1,197	120,313	19,003	52,214	2,455	34,229	38
23,190	112,828	7,647,949	30,841	21,082	70,072	93,129	4,118	380,066	33,294	61,936	22,136	50,955	37
5	20	22	9	13	6	16	5	16	16	10	9	8	38
21	35	52	21	54	30	26	20	32	57	22	37	19	39
1,281	2,941	81,327	5,718	124	7,210	9,663	117	18,014	3,127	10,482	215	4,974	40
2,958	12,261	69,358	5,725	2,735	6,174	12,724	995	51,041	4,858	10,004	2,926	8,741	41
3	13	5	5	13	3	5	4	7	11	4	8	1	42
1	5	6	2	...	1	6	1	2	3	3	1	1	43
1	2	11	2	...	2	5	...	7	2	3	...	6	44

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 1 of 5

Item (For definitions and explanations, see text)		The State	Albany	Allegany	Bronx	Broome	Cattaraugus	Cayuga	Chautauqua
Corn:									
1	Corn for all purposes.....farms reporting 1959...	38,304	281	730	1	530	1,083	1,519	1,343
2	1954...	53,236	460	1,008	1	774	1,654	1,771	2,091
3	acres 1959...	622,964	4,646	8,425	5	6,360	11,384	37,007	13,696
4	1954...	712,693	5,669	9,033	8	7,862	15,213	37,873	17,033
5	Harvested for grain.....farms reporting 1959...	18,622	123	252	1	85	338	1,398	584
6	1954...	23,329	180	318	1	93	498	1,488	819
7	acres 1959...	218,647	1,714	1,696	5	506	2,155	26,868	3,349
8	1954...	234,722	1,813	1,706	8	563	2,686	23,788	3,944
9	bushels 1959...	12,255,959	81,525	90,226	300	28,276	126,299	1,629,727	181,470
10	1954...	11,262,597	92,894	99,469	320	30,357	150,135	1,040,377	194,958
11	Sales.....farms reporting 1959...	5,916	40	60	...	6	46	853	91
12	1954...	5,727	32	44	1	8	56	598	110
13	bushels 1959...	5,092,755	43,119	24,987	...	11,140	32,042	970,107	49,823
14	1954...	3,867,845	26,762	24,210	320	2,956	14,842	490,155	37,332
15	Cut for silage.....farms reporting 1959...	29,015	201	625	...	471	925	789	998
16	1954...	37,305	310	788	...	663	1,308	943	1,359
17	acres 1959...	396,046	2,856	6,533	...	5,770	9,083	9,866	10,123
18	1954...	458,522	3,637	7,017	...	7,048	12,030	13,349	12,310
19	tons, green weight 1959...	4,001,716	27,031	65,619	...	60,052	98,553	109,359	109,338
20	1954...	3,849,779	31,101	64,793	...	57,740	114,891	99,967	108,519
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	1,553	11	40	...	19	54	46	58
22	1954...	3,835	44	88	...	68	137	93	203
23	acres 1959...	8,271	76	196	...	84	146	273	224
24	1954...	19,449	219	310	...	251	497	736	779
Farms reporting by acres of corn harvested for all purposes:									
25	Under 11 acres.....farms reporting 1959...	18,120	130	435	1	313	716	439	896
26	11 to 19 acres.....farms reporting 1959...	9,436	68	180	...	124	239	331	301
27	20 to 49 acres.....farms reporting 1959...	9,064	69	106	...	81	116	583	132
28	50 to 74 acres.....farms reporting 1959...	1,148	10	7	...	10	9	112	8
29	75 to 99 acres.....farms reporting 1959...	291	1	2	...	2	1	30	4
30	100 or more acres...farms reporting 1959...	245	3	...	...	...	2	24	2
Sorghums:									
31	Sorghums for all purposes.....acres 1959...	4,249	357	...	...	183	33	(Z)	13
32	Harvested for grain or seed.....farms reporting 1959...	8	...	...	...	...	...	...	...
33	1954...	6	1	...	...	3	...	...	...
34	acres 1959...	87	...	...	...	...	...	...	...
35	1954...	71	30	...	...	25	...	...	...
36	bushels 1959...	1,990	...	...	...	...	...	...	...
37	1954...	2,008	600	...	...	1,032	...	...	...
38	Cut for silage.....farms reporting 1959...	347	26	...	...	18	2	...	3
39	1954...	54	2	1	...	1	...	1	...
40	acres 1959...	3,779	304	...	...	133	33	...	13
41	1954...	399	18	5	...	6	...	12	...
42	tons, green weight 1959...	36,396	2,382	...	...	1,274	395	...	160
43	1954...	2,901	56	40	...	12	...	20	...
44	Hogged or grazed, or cut for dry forage or hay.....farms reporting 1959...	47	5	...	...	8	...	...	...
45	acres 1959...	383	53	...	...	50	...	...	...
46	tons cut 1959...	1,345	60	...	...	145	...	...	...
47	Sales.....tons 1959...	...	...	...	...	...	...	...	...
48	Harvested for sirup.....farms reporting 1959...	1	...	...	...	...	...	1	...
49	acres 1959...	(Z)	...	...	...	...	...	(Z)	...
50	gallons 1959...	3	...	...	...	...	...	3	...
51	Sales.....gallons 1959...	...	...	...	...	...	...	...	...

Z Reported in small fractions.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 1 of 5

Chemung	Chenango	Clinton	Columbia	Cortland	Delaware	Dutchess	Erie	Essex	Franklin	Fulton	Genesee	Greene	
294	917	555	647	595	827	527	1,281	172	365	263	941	234	1
460	1,265	922	774	728	1,143	749	1,950	244	608	323	1,274	343	2
5,085	11,003	7,198	15,799	9,517	6,604	13,960	17,218	2,686	3,604	3,395	21,532	2,697	3
6,131	13,535	10,202	14,706	10,776	8,135	15,805	20,948	2,779	4,942	3,872	24,497	3,231	4
178	140	6	442	195	7	353	796	11	4	42	760	72	5
172	213	17	498	179	22	448	1,134	9	23	46	1,067	119	6
2,010	985	25	5,329	1,397	37	4,330	6,359	50	32	163	10,856	732	7
1,542	1,531	145	5,439	1,172	128	5,089	7,284	27	61	170	14,692	748	8
128,476	61,409	1,015	282,503	92,746	2,325	265,199	317,754	2,287	1,260	7,500	513,660	38,471	9
68,265	84,638	5,500	284,535	58,756	6,763	277,350	336,729	1,235	2,974	7,524	784,587	34,627	10
46	30	...	77	21	1	52	172	2	1	4	223	22	11
23	33	2	87	16	...	60	174	1	2	1	403	17	12
49,048	15,493	...	53,782	11,455	250	44,726	92,111	550	300	1,060	156,211	14,600	13
17,865	19,597	3,500	68,538	6,168	...	35,704	89,848	75	200	600	287,997	4,685	14
212	872	539	489	538	816	449	833	158	345	229	581	191	15
318	1,132	837	519	651	1,101	568	1,195	205	504	277	647	254	16
3,037	9,928	7,125	10,138	8,046	6,506	9,428	10,601	2,569	3,502	3,198	10,462	1,892	17
4,379	11,645	9,512	8,822	9,486	7,896	10,502	13,043	2,628	4,497	3,627	9,287	2,301	18
32,518	111,414	64,767	102,266	95,107	75,242	102,805	105,653	21,311	33,289	28,515	95,760	18,662	19
27,800	118,609	78,857	73,167	97,380	88,955	96,406	100,710	18,790	36,263	26,148	78,675	20,006	20
13	10	15	38	18	14	23	69	14	18	17	35	11	21
55	59	99	45	28	31	28	118	37	100	19	78	28	22
38	90	48	332	74	61	202	258	67	70	34	214	73	23
210	359	545	445	118	111	214	621	124	384	75	518	182	24
132	548	294	186	258	667	119	741	73	244	131	329	151	25
73	235	160	135	168	123	116	270	46	87	78	192	47	26
69	123	91	250	148	35	231	233	50	34	48	322	30	27
18	6	5	46	17	1	39	24	...	...	6	67	5	28
1	4	2	19	1	...	12	6	3	...	...	21	1	29
1	1	3	11	3	1	10	7	...	...	...	10	...	30
8	35	...	34	201	290	42	7	17	...	...	30	257	31
...	...	...	...	...	...	...	1	...	...	...	...	...	32
...	...	...	...	...	...	...	...	...	...	...	...	...	33
...	...	...	...	...	...	...	1	...	...	...	...	...	34
...	...	...	...	...	...	...	...	...	...	...	...	...	35
...	...	...	...	...	...	...	15	...	...	...	...	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
1	4	...	4	6	38	3	...	2	...	...	2	19	38
...	1	...	...	5	4	...	...	...	...	...	...	10	39
8	35	...	34	113	280	42	...	17	...	...	30	257	40
...	9	...	...	35	17	...	...	...	...	...	...	73	41
60	340	...	359	865	3,121	524	...	195	...	...	155	2,168	42
...	50	...	...	345	128	...	...	...	...	...	...	635	43
...	...	...	...	9	1	...	1	...	...	...	...	...	44
...	...	...	...	88	10	...	6	...	...	...	...	...	45
...	...	...	...	528	15	...	...	...	...	...	...	...	46
...	...	...	...	...	...	...	...	...	...	...	...	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	50
...	...	...	...	...	...	...	...	...	...	...	...	...	51

Stub items continued

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 1 of 5

Montgomery	Nassau	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego	Otsego	Putnam	Queens	
760	3	...	1,243	1,405	1,176	1,130	759	788	929	1,204	35	...	1
865	16	...	1,756	1,974	1,673	1,468	901	1,084	1,428	1,621	54	...	2
14,320	57	...	19,777	22,847	24,033	23,974	14,803	15,799	10,660	13,455	783	...	3
13,650	155	...	23,580	26,156	28,782	24,853	13,915	20,643	14,454	15,750	890	...	4
248	1	...	1,121	540	917	1,014	123	730	414	147	4	...	5
158	7	...	1,530	553	1,097	1,205	116	970	588	205	8	...	6
1,843	12	...	13,690	4,434	11,624	14,796	1,836	11,161	2,917	817	24	...	7
991	97	...	17,472	3,269	11,517	13,803	1,395	15,376	3,628	1,027	89	...	8
103,145	500	...	660,234	285,941	697,447	937,061	131,412	568,854	151,363	49,199	805	...	9
52,621	4,860	...	787,756	170,205	506,188	628,885	51,142	807,614	166,962	59,300	4,345	...	10
54	...	...	435	102	358	457	20	280	71	21	...	...	11
20	3	...	587	54	281	475	18	364	95	12	1	...	12
39,586	...	...	302,927	87,686	320,152	426,340	79,475	239,875	37,179	11,564	...	...	13
13,224	1,005	...	390,099	34,744	175,542	278,905	31,656	317,401	47,989	6,990	50	...	14
704	3	...	418	1,241	774	613	708	310	662	1,157	31	...	15
789	4	...	474	1,654	1,046	727	769	369	948	1,487	46	...	16
12,295	45	...	5,794	18,253	12,065	8,905	12,818	4,364	7,627	12,565	753	...	17
12,512	34	...	5,507	22,551	16,763	10,526	12,193	4,618	10,245	14,494	782	...	18
104,813	380	...	47,288	197,169	127,123	94,855	129,966	39,973	72,276	132,589	8,204	...	19
94,147	318	...	35,589	192,603	121,373	85,379	94,104	36,596	85,811	137,882	7,861	...	20
22	...	...	77	31	52	43	18	35	32	21	2	...	21
25	6	...	129	74	68	82	53	86	142	60	4	...	22
182	...	...	293	160	344	273	149	274	116	73	6	...	23
147	24	...	601	336	502	524	327	649	581	229	19	...	24
202	1	...	671	640	405	407	222	317	568	726	11	...	25
244	1	...	228	369	287	233	232	182	220	325	8	...	26
289	1	...	275	337	406	399	276	224	126	142	13	...	27
17	...	...	48	38	50	67	20	47	12	8	2	...	28
6	...	...	13	14	15	15	4	10	1	3	...	...	29
2	...	...	8	7	13	9	5	8	2	...	1	...	30
88	...	...	6	18	23	9	635	...	...	493	...	...	31
...	...	...	...	...	...	...	...	...	...	...	...	...	32
...	...	...	...	...	...	...	...	...	...	...	...	...	33
...	...	...	...	...	...	...	...	...	...	...	...	...	34
...	...	...	...	...	...	...	...	...	...	...	...	...	35
...	...	...	...	...	...	...	...	...	...	...	...	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
6	...	...	1	1	3	1	37	...	...	56	...	...	38
...	...	...	...	...	...	1	1	...	...	3	...	...	39
88	...	...	2	18	23	9	619	...	...	472	...	...	40
...	...	...	...	...	...	5	15	...	...	23	...	...	41
620	...	...	25	115	190	80	5,983	...	...	5,316	...	...	42
...	...	...	...	...	...	40	105	...	...	152	...	...	43
...	...	...	1	...	...	...	3	...	...	5	...	...	44
...	...	...	4	...	...	...	16	...	...	21	...	...	45
...	...	...	10	...	...	...	35	...	...	67	...	...	46
...	...	...	...	...	...	...	...	...	...	...	...	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	50
...	...	...	...	...	...	...	...	...	...	...	...	...	51

Stub items continued

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954-Continued

Part 1 of 5

Seneoa	Steuben	Suffolk	Sullivan	Tioga	Tompkins	Ulster	Warren	Washington	Wayne	Westchester	Wycming	Yates	
528	1,130	99	254	571	604	317	37	1,120	1,184	21	1,006	486	1
676	1,500	250	307	839	830	472	63	1,418	1,642	38	1,305	665	2
12,972	14,349	1,093	2,169	8,197	11,662	5,962	506	19,660	18,638	437	16,390	9,809	3
12,208	14,461	2,201	2,200	10,402	13,555	7,072	613	20,597	20,640	582	17,707	10,030	4
502	515	58	24	201	484	170	9	318	1,087	5	448	419	5
575	408	161	16	245	534	250	14	509	1,416	10	617	494	6
9,892	3,758	337	165	1,596	6,677	2,315	18	2,406	12,102	43	4,121	6,004	7
8,072	2,165	787	97	1,535	6,447	2,850	39	3,589	12,729	38	5,027	5,147	8
511,856	212,235	18,986	10,755	103,283	373,190	147,406	895	115,652	679,487	2,850	232,283	278,375	9
323,871	104,143	34,101	4,567	71,345	278,510	148,768	1,268	177,592	614,927	1,811	272,233	238,966	10
295	99	18	4	65	190	44	2	37	456	2	78	187	11
209	54	20	...	24	150	41	...	26	410	...	106	144	12
304,818	58,097	5,674	6,030	44,817	183,353	54,640	400	14,305	295,737	1,400	56,856	123,702	13
130,955	15,065	16,394	...	11,140	105,958	41,766	...	9,923	204,404	...	70,122	75,170	14
214	897	39	231	468	355	220	29	1,030	539	20	878	250	15
251	1,117	68	281	667	473	276	37	1,191	588	32	1,053	325	16
3,034	10,338	686	1,983	6,498	4,850	3,569	479	17,109	6,326	392	12,095	3,652	17
3,744	11,597	1,291	2,060	8,627	6,818	3,968	535	16,529	7,176	539	12,408	4,305	18
29,396	107,993	7,325	22,977	64,510	52,625	36,315	3,936	140,035	69,652	4,293	126,798	32,996	19
25,516	94,198	12,208	17,944	63,512	55,789	30,676	3,591	121,305	62,043	4,889	117,591	31,900	20
11	61	15	9	16	29	21	4	31	40	1	41	26	21
46	177	33	14	48	65	36	16	85	147	2	74	75	22
46	253	70	21	103	135	78	9	145	210	2	174	153	23
392	699	123	43	240	290	254	39	479	735	5	272	578	24
172	648	68	202	282	247	164	24	378	576	8	395	177	25
108	290	7	33	161	150	54	6	362	255	4	330	128	26
188	169	21	17	111	171	74	5	333	314	7	245	145	27
43	13	3	2	15	23	13	...	40	26	2	27	24	28
6	5	...	...	1	4	6	1	7	4	...	6	7	29
11	5	...	...	1	9	6	1	...	9	...	3	5	30
21	32	...	11	131	47	116	15	159	...	...	3	18	31
1	1	...	...	...	1	1	...	...	...	...	...	...	32
...	1	...	...	...	...	...	...	...	...	...	...	...	33
11	5	...	...	...	8	30	...	...	...	...	...	...	34
...	8	...	...	...	...	...	...	...	...	...	...	...	35
575	175	...	...	...	240	288	...	...	...	...	...	...	36
...	200	...	...	...	...	...	...	...	...	...	...	...	37
1	3	...	...	10	5	7	...	13	...	...	1	1	38
...	1	...	...	1	1	...	...	...	...	...	...	...	39
10	27	...	...	120	16	86	...	159	...	...	3	18	40
...	5	...	...	20	5	...	...	...	...	...	...	...	41
100	375	...	...	1,134	162	775	...	1,405	...	...	50	200	42
...	60	...	...	68	25	...	...	...	...	...	...	...	43
...	...	...	1	2	2	...	1	...	...	...	...	...	44
...	...	...	11	11	23	...	15	...	...	...	...	...	45
...	...	...	40	49	100	...	30	...	...	...	...	...	46
...	...	...	...	...	...	...	...	...	...	...	...	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...	49
...	...	...	...	...	...	...	...	...	...	...	...	...	50
...	...	...	...	...	...	...	...	...	...	...	...	...	51

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
Small grains harvested:								
1 Wheat.....farms reporting 1959...	...	36	132	...	4	953	118	1,099
2 1954.....	...	138	589	...	28	1,213	340	1,585
3 acres 1959.....	...	323	1,275	...	40	22,105	1,761	21,005
4 1954.....	...	1,421	5,660	...	197	25,517	3,309	28,530
5 bushels 1959.....	...	8,699	27,113	...	889	701,032	50,995	637,955
6 1954.....	...	41,798	109,590	...	5,471	795,281	110,358	903,364
7 Sales.....bushels 1959.....	...	5,278	18,816	...	739	659,723	47,541	599,585
8 1954.....	...	32,669	68,902	...	1,725	721,679	87,414	813,644
Farms reporting by acres harvested:								
9 Under 10 acres.....farms reporting 1959...	...	21	81	...	2	164	74	262
10 10 to 24 acres.....farms reporting 1959...	...	13	48	...	2	481	30	599
11 25 to 49 acres.....farms reporting 1959...	...	2	2	...	...	240	8	182
12 50 to 99 acres.....farms reporting 1959...	58	3	43
13 100 or more acres.....farms reporting 1959...	1	...	...	10	3	13
14 Oats.....farms reporting 1959...	...	851	1,744	...	831	870	1,035	885
15 1954.....	...	933	2,012	...	898	1,029	892	1,250
16 acres 1959.....	...	11,903	38,073	...	13,140	17,719	19,488	16,394
17 1954.....	...	11,760	42,253	...	14,255	19,813	13,354	18,558
18 bushels 1959.....	...	609,576	1,820,657	...	678,492	1,079,595	1,146,315	931,981
19 1954.....	...	329,516	1,343,681	...	498,110	769,673	502,897	750,896
20 Sales.....bushels 1959.....	...	31,018	105,448	...	11,154	175,354	116,155	334,755
21 1954.....	...	6,472	54,467	...	8,308	141,887	29,200	206,128
Farms reporting by acres harvested:								
22 Under 10 acres.....farms reporting 1959...	...	350	321	...	263	185	323	282
23 10 to 24 acres.....farms reporting 1959...	...	377	852	...	417	421	468	395
24 25 to 49 acres.....farms reporting 1959...	...	109	459	...	135	225	193	156
25 50 to 99 acres.....farms reporting 1959...	...	14	97	...	16	37	46	44
26 100 or more acres.....farms reporting 1959...	...	1	15	...	...	2	5	8
27 Barley.....farms reporting 1959...	...	37	12	...	7	163	49	138
28 1954.....	...	83	43	...	31	200	92	246
29 acres 1959.....	...	181	134	...	59	1,690	392	1,343
30 1954.....	...	554	265	...	234	2,064	801	2,097
31 bushels 1959.....	...	5,317	4,770	...	2,185	51,987	14,958	40,531
32 1954.....	...	14,525	5,226	...	6,362	64,722	25,966	75,482
33 Sales.....bushels 1959.....	...	88	790	...	10	20,789	2,148	16,386
34 1954.....	...	1,636	450	...	734	20,464	2,784	21,370
35 Rye.....farms reporting 1959...	...	11	2	...	1	23	8	54
36 1954.....	...	11	10	...	2	37	21	81
37 acres 1959.....	...	236	40	...	15	241	87	609
38 1954.....	...	68	57	...	4	239	125	782
39 bushels 1959.....	...	7,910	1,025	...	150	4,170	2,986	18,289
40 1954.....	...	1,697	575	...	100	5,082	3,285	20,164
41 Sales.....bushels 1959.....	...	7,055	918	...	...	1,694	1,976	15,523
42 1954.....	...	296	110	...	...	2,770	2,054	13,405
43 Buckwheat.....farms reporting 1959...	...	4	9	...	5	45	11	16
44 1954.....	1	14	52	...	19	124	52	39
45 acres 1959.....	...	9	62	...	12	390	60	100
46 1954.....	2	52	440	...	125	1,257	332	236
47 bushels 1959.....	...	142	1,086	...	301	5,023	917	1,552
48 1954.....	20	963	6,104	...	1,982	25,791	6,601	3,824
49 Sales.....bushels 1959.....	...	48	338	...	...	2,531	413	263
50 1954.....	...	186	2,698	...	1,111	16,635	4,253	2,526
51 Other grains.....acres 1959.....	...	431	275	...	467	120	612	43
52 1954.....	...	1,734	4,462	...	2,256	2,034	6,571	873
53 bushels 1959.....	...	25,504	11,757	...	20,105	6,900	31,186	2,280
54 1954.....	...	47,337	159,435	...	78,790	71,286	247,748	29,635
55 Sales.....bushels 1959.....	...	125	2,460	...	1,095	1,200	1,600	...
56 1954.....	...	2,300	5,429	...	2,224	6,806	7,269	4,251
Annual legumes:								
57 Soybeans grown for all purposes.....farms reporting 1959...	...	15	5	...	3	5	2	5
58 1954.....	...	12	37	...	...	1	10	25
59 acres 1959.....	...	138	53	...	23	34	19	65
60 1954.....	...	102	277	...	10	130	100	217
61 Harvested for beans.....farms reporting 1959...	...	1	1	...	...	4	...	5
62 1954.....	...	6	16	...	...	8	7	22
63 acres 1959.....	...	2	5	...	...	27	...	65
64 1954.....	...	30	128	...	...	69	75	199
65 bushels 1959.....	...	40	125	...	...	470	...	1,340
66 1954.....	...	369	2,168	...	...	1,095	1,107	3,388
67 Out for hay.....farms reporting 1959...
68 1954.....	...	1	2	...	1	2	...	...
69 acres 1959.....
70 1954.....	...	1	7	...	10	31	...	...
71 tons 1959.....
72 1954.....	...	1	4	...	10	44	...	...
73 Hugged or grazed or cut for silage.....farms reporting 1959...	...	13	4	...	3	...	2	...
74 1954.....	...	6	8	...	...	...	3	...
75 acres 1959.....	...	134	48	...	23	...	19	...
76 1954.....	...	71	47	...	...	...	18	...
77 Plowed under for green manure.....farms reporting 1959...	...	1	...	...	...	2	...	...
78 1954.....	13	...	...	2	1	3
79 acres 1959.....	...	2	...	...	...	7	...	...
80 1954.....	95	...	...	30	7	18
81 Dry field and seed beans harvested for beans.....farms reporting 1959...	...	1	10	...	2	283	10	299
82 1954.....	...	4	32	...	4	568	13	609
83 acres 1959.....	...	1	95	...	6	12,610	181	8,147
84 1954.....	...	(2)	243	...	3	13,819	132	12,719
85 100-lb. bags 1959.....	...	5	922	...	80	116,180	2,391	70,138
86 1954.....	...	4	3,193	...	18	140,967	808	124,195

Z Reported in small fractions.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 2 of 5

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Small grains harvested:									
1	Wheat.....farms reporting 1959...	30	...	1	25	77	16	105	303
2	1954...	268	1	1	79	242	78	232	492
3	acres 1959...	252	...	11	144	814	138	1,013	3,852
4	1954...	2,379	3	14	619	1,759	603	2,202	5,476
5	bushels 1959...	5,438	...	250	4,256	22,126	2,058	20,461	98,161
6	1954...	70,019	65	150	13,968	52,483	15,348	67,959	155,513
7	Sales.....bushels 1959...	3,668	...	228	2,793	17,661	664	14,447	70,868
8	1954...	53,178	...	...	7,424	39,179	10,093	51,899	121,743
Farms reporting by acres harvested:									
9	Under 10 acres.....farms reporting 1959...	19	...	...	18	45	9	67	128
10	10 to 24 acres.....farms reporting 1959...	10	...	1	7	28	7	35	147
11	25 to 49 acres.....farms reporting 1959...	...	...	...	...	3	...	1	27
12	50 to 99 acres.....farms reporting 1959...	...	...	...	...	...	...	2	1
13	100 or more acres.....farms reporting 1959...	...	...	...	...	1	...	...	...
14	Oats.....farms reporting 1959...	483	...	2	1,665	448	127	480	407
15	1954...	614	...	1	1,981	479	139	569	516
16	acres 1959...	5,866	...	58	22,774	5,904	1,489	7,058	6,974
17	1954...	6,525	...	25	25,323	4,675	1,207	6,788	8,101
18	bushels 1959...	265,116	...	1,640	1,135,106	247,470	54,859	296,269	342,721
19	1954...	240,234	...	300	810,880	142,972	33,093	198,420	303,034
20	Sales.....bushels 1959...	10,925	...	...	34,872	12,208	7,848	41,179	103,538
21	1954...	23,021	...	...	8,263	2,843	3,010	12,983	69,359
Farms reporting by acres harvested:									
22	Under 10 acres.....farms reporting 1959...	235	...	1	611	193	54	200	141
23	10 to 24 acres.....farms reporting 1959...	205	...	...	876	203	65	206	180
24	25 to 49 acres.....farms reporting 1959...	35	...	...	161	49	6	59	73
25	50 to 99 acres.....farms reporting 1959...	8	...	1	17	2	2	15	10
26	100 or more acres.....farms reporting 1959...	...	...	...	...	1	...	...	3
27	Barley.....farms reporting 1959...	5	...	1	14	6	4	15	57
28	1954...	18	...	1	24	10	5	21	55
29	acres 1959...	24	...	2	112	18	25	145	504
30	1954...	78	...	12	150	59	50	151	366
31	bushels 1959...	735	...	40	3,540	370	900	4,535	12,917
32	1954...	2,174	...	50	4,776	1,938	1,690	3,151	8,259
33	Sales.....bushels 1959...	...	...	...	275	120	...	1,292	4,514
34	1954...	...	...	...	...	350	...	454	2,110
35	Rye.....farms reporting 1959...	10	...	1	5	23	6	8	9
36	1954...	37	...	1	5	43	9	2	18
37	acres 1959...	84	...	14	31	207	32	50	60
38	1954...	399	...	8	28	312	58	8	83
39	bushels 1959...	1,256	...	250	325	3,124	593	730	927
40	1954...	8,214	...	88	552	6,551	1,178	325	1,412
41	Sales.....bushels 1959...	948	...	22	180	1,654	307	285	360
42	1954...	5,706	...	...	...	2,405	230	238	507
43	Buckwheat.....farms reporting 1959...	12	...	...	24	21	9	17	82
44	1954...	40	...	...	63	51	26	50	180
45	acres 1959...	64	...	...	116	75	71	131	1,001
46	1954...	212	...	...	361	259	150	360	2,018
47	bushels 1959...	1,025	...	...	1,543	1,259	1,120	3,262	18,246
48	1954...	4,690	...	...	4,852	5,678	2,160	7,070	30,659
49	Sales.....bushels 1959...	50	...	...	439	400	650	1,518	12,163
50	1954...	2,754	...	...	1,104	2,913	746	4,105	18,451
51	Other grains.....acres 1959...	63	...	...	212	32	34	109	...
52	1954...	229	...	...	2,675	385	202	1,341	582
53	bushels 1959...	3,000	...	...	10,160	1,400	1,330	6,360	...
54	1954...	7,100	...	...	84,392	13,220	6,229	41,906	20,873
55	Sales.....bushels 1959...	...	...	...	...	...	...	1,100	...
56	1954...	142	...	...	75	...	...	1,163	3,035
Annual legumes:									
Soybeans grown for all purposes.....farms reporting 1959...									
57	1954...	4	...	1	4	5	2	4	7
58	acres 1959...	...	...	...	49	153	...	29	11
59	1954...	43	...	12	16	45	12	22	75
60	Harvested for beans.....farms reporting 1959...	...	...	...	...	2	...	1	3
61	1954...	2	...	1	1	4	...	...	7
62	acres 1959...	...	...	...	...	10	...	1	8
63	1954...	34	...	12	5	15	...	...	75
64	bushels 1959...	290	...	50	...	190	...	20	115
65	1954...	...	...	...	...	228	...	...	492
66	Cut for hay.....farms reporting 1959...	...	...	...	...	...	...	...	...
67	1954...	1	...	...	1	...	...	2	...
68	acres 1959...	...	...	...	...	...	...	...	...
69	1954...	4	...	...	3	...	...	13	...
70	tons 1959...	...	...	...	...	...	...	...	...
71	1954...	4	...	...	2	...	...	28	...
72	Hogged or grazed or cut for silage.....farms reporting 1959...	...	...	...	5	9	...	2	...
73	1954...	...	...	...	1	1	2	1	...
74	acres 1959...	...	...	...	49	143	...	28	...
75	1954...	...	...	...	6	30	12	1	...
76	Plowed under for green manure.....farms reporting 1959...	...	...	...	...	...	...	...	2
77	1954...	2	...	...	1	...	...	1	...
78	acres 1959...	...	...	...	...	...	...	...	3
79	1954...	5	...	...	2	...	...	8	...
80	Dry field and seed beans harvested for beans.....farms reporting 1959...	2	...	...	...	4	2	5	29
81	1954...	3	...	...	8	4	2	1	70
82	acres 1959...	2	...	...	...	4	2	61	531
83	1954...	2	...	...	2	(2)	1	(2)	934
84	100-lb. bags 1959...	35	...	...	...	28	4	505	5,878
85	1954...	25	...	...	22	5	2	3	8,472

Z Reported in small fractions.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 3 of 5

Table with columns for counties: Chemung, Chenango, Clinton, Columbia, Cortland, Delaware, Dutchess, Erie, Essex, Franklin, Fulton, Genesee, Greene. Rows contain numerical data for various crop types, including values for 1959 and 1954 censuses.

Stub items continued

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 3 of 5

Item (For definitions and explanations, see text)	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
1 Hay crops:								
2 Land from which hay was cut.....acres 1959...	379	72,960	142,203	...	70,822	47,278	69,805	34,406
2 1954...	430	74,289	156,971	...	70,808	49,708	67,362	39,135
3 Alfalfa and alfalfa mixtures cut for								
4 hay and for dehydrating.....farms reporting 1959...	...	637	881	...	445	864	919	750
4 1954...	...	680	1,298	...	515	995	1,143	1,078
5 acres 1959...	...	24,639	35,835	...	16,982	33,017	38,937	23,583
6 1954...	...	21,079	53,316	...	19,508	28,893	38,550	24,738
7 tons 1959...	...	53,750	83,901	...	42,717	83,023	98,574	53,596
8 1954...	...	47,075	104,555	...	47,525	60,094	92,540	54,651
9 Sales.....farms reporting 1959...	...	68	141	...	31	128	156	197
10 1954...	...	36	87	...	19	156	115	221
11 tons 1959...	...	5,210	9,973	...	1,050	5,774	6,125	8,679
12 1954...	...	1,246	4,283	...	560	5,167	3,632	7,316
13 Farms reporting by acres cut for hay:								
13 Under 10 acres.....farms reporting 1959...	...	76	88	...	47	106	83	175
14 10 to 24 acres.....farms reporting 1959...	...	159	250	...	110	257	204	223
15 25 to 49 acres.....farms reporting 1959...	...	219	274	...	155	258	322	205
16 50 to 99 acres.....farms reporting 1959...	...	152	216	...	118	193	252	118
17 100 or more acres.....farms reporting 1959...	...	31	53	...	15	50	58	29
18 Clover, timothy, and mixtures of clover								
18 and grasses cut for hay.....farms reporting 1959...	19	802	1,605	...	873	449	641	497
19 1954...	25	1,070	1,761	...	1,010	720	703	788
20 acres 1959...	204	36,494	91,998	...	41,477	11,081	22,669	9,152
21 1954...	400	45,220	92,010	...	41,444	17,326	19,885	12,434
22 tons 1959...	175	66,395	158,113	...	82,631	19,193	42,499	17,331
23 1954...	414	83,279	137,617	...	75,113	26,528	38,634	23,708
24 Sales.....farms reporting 1959...	6	98	283	...	84	62	100	104
25 1954...	...	56	144	...	69	81	56	108
26 tons 1959...	32	4,481	19,586	...	3,163	1,440	3,184	2,571
27 1954...	...	1,865	5,280	...	2,236	1,992	1,463	2,221
28 Farms reporting by acres cut for hay:								
28 Under 10 acres.....farms reporting 1959...	9	76	71	...	79	79	101	159
29 10 to 24 acres.....farms reporting 1959...	9	140	252	...	170	196	178	218
30 25 to 49 acres.....farms reporting 1959...	1	267	439	...	269	117	194	87
31 50 to 99 acres.....farms reporting 1959...	...	257	607	...	274	51	140	32
32 100 or more acres.....farms reporting 1959...	...	62	236	...	81	6	28	1
33 Oats, wheat, barley, rye, or other								
33 small grains cut for hay.....farms reporting 1959...	8	101	52	...	74	10	73	10
34 1954...	6	107	57	...	134	8	61	10
35 acres 1959...	14	661	361	...	491	89	609	54
36 1954...	15	707	916	...	913	94	481	122
37 tons 1959...	21	1,402	586	...	973	166	1,262	78
38 1954...	20	932	1,080	...	1,334	80	892	169
39 Sales.....farms reporting 1959...	1	2	1	...	2	1	3	2
40 1954...	...	1	1	...	1	...	...	1
41 tons 1959...	8	28	6	...	30	4	39	10
42 1954...	...	2	25	...	10	...	...	2
43 Other hay cut.....farms reporting 1959...	13	214	222	...	300	61	161	46
44 1954...	...	181	217	...	291	72	214	51
45 acres 1959...	161	8,308	7,975	...	10,181	892	4,440	810
46 1954...	...	4,980	5,595	...	7,753	1,198	5,430	598
47 tons 1959...	109	12,849	13,760	...	16,186	1,541	6,783	1,422
48 1954...	...	7,788	7,971	...	11,483	1,849	7,537	785
49 Sales.....farms reporting 1959...	5	16	33	...	40	5	24	11
50 1954...	...	5	14	...	18	7	7	5
51 tons 1959...	38	503	2,053	...	1,324	113	710	325
52 1954...	...	111	408	...	437	121	128	68
53 Farms reporting by acres cut for hay:								
53 Under 10 acres.....farms reporting 1959...	6	28	35	...	38	28	39	18
54 10 to 24 acres.....farms reporting 1959...	6	61	67	...	98	23	55	18
55 25 to 49 acres.....farms reporting 1959...	1	62	58	...	99	8	40	7
56 50 to 99 acres.....farms reporting 1959...	...	44	50	...	54	2	24	2
57 100 or more acres.....farms reporting 1959...	...	19	12	...	11	...	3	1
58 Grass silage made from grasses, alfalfa,								
58 clover, or small grains.....farms reporting 1959...	...	203	356	...	104	108	177	54
59 1954...	1	169	295	...	84	142	215	75
60 acres 1959...	...	2,858	6,034	...	1,691	2,199	3,150	807
61 1954...	15	2,303	5,134	...	1,190	2,197	3,016	1,243
62 tons, green weight 1959...	...	20,534	42,174	...	11,253	14,631	21,870	5,734
63 1954...	...	15,386	30,447	...	7,444	13,158	19,640	8,056
64 Field seed crops harvested:								
64 Alfalfa seed.....farms reporting 1959...	...	2	16	...	3	21	2	10
65 acres 1959...	...	11	103	...	13	262	17	60
66 bushels 1959...	...	11	248	...	14	362	45	68
67 Red clover seed.....farms reporting 1959...	...	2	35	...	4	41	3	8
68 1954...	...	4	50	...	1	62	1	18
69 acres 1959...	...	6	483	...	25	585	19	77
70 1954...	...	85	382	...	2	659	30	173
71 bushels 1959...	...	6	702	...	21	1,328	26	116
72 1954...	...	156	466	...	3	714	24	148
73 Timothy seed.....farms reporting 1959...	...	5	154	...	4	22	5	13
74 1954...	...	...	160	...	5	22	...	4
75 acres 1959...	...	26	1,978	...	12	189	19	144
76 1954...	...	...	1,703	...	31	192	...	30
77 bushels 1959...	...	33	6,424	...	22	826	91	792
78 1954...	...	...	5,236	...	89	515	...	96
79 Birdsfoot trefoil seed.....farms reporting 1959...	...	2	14	...	2	9	1	1
80 1954...	...	3	10	...	...	7	4	4
81 acres 1959...	...	7	145	...	5	145	40	4
82 1954...	...	17	61	...	...	29	39	10
83 pounds 1959...	...	99	11,460	...	450	11,225	6,000	803
84 1954...	...	812	5,870	...	...	1,438	3,090	600

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 3 of 5

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Hay crops:									
1	Land from which hay was cut.....acres 1959...	44,223	118	558	190,396	39,597	13,537	64,628	17,928
2	1954...	45,431	190	990	205,410	43,376	15,871	65,845	18,709
3	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	481	2	4	874	335	68	606	333
4	1954...	476	3	9	875	399	86	740	332
5	acres 1959...	15,157	105	166	29,761	9,271	1,716	21,595	8,392
6	1954...	11,598	9	178	27,581	9,541	2,098	23,972	5,695
7	tons 1959...	29,069	204	357	64,646	16,468	3,072	36,796	16,595
8	1954...	23,153	25	295	55,861	19,043	3,973	49,313	10,219
9	Sales.....farms reporting 1959...	54	1	1	65	43	15	84	56
10	1954...	32	...	...	32	38	16	92	37
11	tons 1959...	2,685	4	7	2,837	1,183	302	3,274	1,607
12	1954...	904	...	...	1,917	1,410	346	2,703	751
Farms reporting by acres cut for hay:									
13	Under 10 acres.....farms reporting 1959...	97	1	1	146	77	17	99	94
14	10 to 24 acres.....farms reporting 1959...	143	...	...	265	128	26	164	114
15	25 to 49 acres.....farms reporting 1959...	137	...	2	243	75	17	183	77
16	50 to 99 acres.....farms reporting 1959...	86	...	1	177	41	5	130	39
17	100 or more acres.....farms reporting 1959...	18	1	...	43	14	3	30	9
18	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	608	1	4	2,564	654	205	633	330
19	1954...	904	2	14	3,500	885	274	876	530
20	acres 1959...	20,833	8	242	131,451	21,690	9,441	27,227	7,141
21	1954...	25,350	180	361	158,266	25,119	11,487	31,244	11,447
22	tons 1959...	29,872	5	414	235,565	29,457	10,734	30,875	10,335
23	1954...	38,324	258	428	277,448	38,562	14,239	45,036	16,875
24	Sales.....farms reporting 1959...	86	1	2	259	118	50	86	55
25	1954...	69	...	2	140	104	55	92	82
26	tons 1959...	3,040	5	245	14,986	2,470	1,434	2,437	1,064
27	1954...	1,717	...	40	5,881	2,955	1,831	2,895	1,651
Farms reporting by acres cut for hay:									
28	Under 10 acres.....farms reporting 1959...	82	1	1	175	138	16	51	78
29	10 to 24 acres.....farms reporting 1959...	176	...	...	421	169	51	152	146
30	25 to 49 acres.....farms reporting 1959...	190	...	...	780	187	58	219	82
31	50 to 99 acres.....farms reporting 1959...	135	...	2	900	131	56	158	20
32	100 or more acres.....farms reporting 1959...	25	...	1	288	29	24	53	4
33	Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1959...	93	1	2	348	83	28	210	11
34	1954...	55	1	...	441	62	11	135	3
35	acres 1959...	636	5	35	3,358	660	281	1,747	84
36	1954...	351	1	...	3,335	295	62	933	60
37	tons 1959...	1,101	5	30	5,606	975	449	2,718	140
38	1954...	458	1	...	4,301	310	59	1,246	82
39	Sales.....farms reporting 1959...	4	...	1	4	1	1	1	1
40	1954...	1	...	...	...	...	...	...	...
41	tons 1959...	61	...	5	110	9	2	54	24
42	1954...	...	...	...	...	3	...	30	...
43	Other hay cut.....farms reporting 1959...	229	...	4	597	260	64	357	88
44	1954...	269	...	9	498	343	57	318	63
45	acres 1959...	6,013	...	37	20,734	6,337	1,874	12,295	1,560
46	1954...	5,264	...	340	11,275	6,084	1,825	8,187	953
47	tons 1959...	7,873	...	52	29,174	7,112	2,515	12,468	2,314
48	1954...	6,458	...	214	14,945	5,833	1,923	10,994	1,171
49	Sales.....farms reporting 1959...	32	...	2	91	17	4	48	10
50	1954...	18	...	...	14	26	5	23	9
51	tons 1959...	1,331	...	17	3,398	882	298	1,392	417
52	1954...	392	...	...	355	334	255	546	144
Farms reporting by acres cut for hay:									
53	Under 10 acres.....farms reporting 1959...	52	...	2	96	68	12	72	32
54	10 to 24 acres.....farms reporting 1959...	84	...	2	179	88	26	106	38
55	25 to 49 acres.....farms reporting 1959...	57	...	...	183	72	12	84	11
56	50 to 99 acres.....farms reporting 1959...	33	...	...	110	29	12	76	6
57	100 or more acres.....farms reporting 1959...	3	...	...	29	3	2	19	1
58	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	77	...	2	322	92	17	136	36
59	1954...	163	...	2	298	132	20	128	37
60	acres 1959...	1,584	...	78	5,092	1,639	225	1,764	751
61	1954...	2,868	...	111	4,953	2,337	399	1,509	554
62	tons, green weight 1959...	8,438	...	382	34,601	8,622	1,339	10,543	4,345
63	1954...	15,483	...	685	33,257	14,176	2,101	9,317	3,543
Field seed crops harvested:									
64	Alfalfa seed.....farms reporting 1959...	...	1	...	4	7	2	2	12
65	acres 1959...	...	5	...	20	47	22	8	53
66	bushels 1959...	...	4	...	19	78	41	9	51
67	Red clover seed.....farms reporting 1959...	1	...	...	2	5	1	2	55
68	1954...	...	...	...	11	1	2	3	98
69	acres 1959...	2	...	...	16	31	2	13	642
70	1954...	...	...	...	69	4	12	18	1,083
71	bushels 1959...	5	...	...	32	112	1	16	924
72	1954...	...	...	...	106	4	21	10	1,080
73	Timothy seed.....farms reporting 1959...	3	...	...	9	8	3	4	18
74	1954...	1	...	...	27	...	...	2	18
75	acres 1959...	28	...	...	38	43	16	17	133
76	1954...	4	...	...	130	...	...	38	222
77	bushels 1959...	70	...	...	59	247	22	47	359
78	1954...	6	...	...	481	...	...	64	792
79	Birdsfoot trefoil seed.....farms reporting 1959...	...	...	...	3	3	2	5	28
80	1954...	2	...	...	2	3	7	54	25
81	acres 1959...	...	...	...	18	7	15	65	459
82	1954...	26	...	...	10	43	77	825	506
83	pounds 1959...	...	...	...	580	450	700	7,536	22,399
84	1954...	1,420	...	...	875	3,200	4,640	66,013	30,572

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 4 of 5

	Item (For definitions and explanations, see text)	The State	Albany	Allegheny	Bronx	Broome	Cattaraugus	Cayuga	Chautauqua
Other field crops harvested:									
1	Irish potatoes for home								
2	use or for sale.....farms reporting 1959...	8,840	133	177	...	143	182	183	263
3	1954...	23,558	233	485	...	406	553	522	782
4	acres 1959...	82,208	33	638	...	222	119	1,085	447
5	1954...	87,726	46	1,263	...	342	295	1,133	671
6	hundredweight 1959...	16,033,750	3,839	104,959	...	41,548	14,982	206,342	80,658
	1954...	16,816,730	4,062	206,917	...	52,128	41,577	235,800	86,011
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
7	Vegetables harvested for								
8	home use.....farms reporting 1959...	48,610	624	986	1	911	1,263	1,324	2,335
9	1954...	69,345	817	1,474	1	1,499	2,085	1,558	3,157
Vegetables harvested									
10	for sale.....farms reporting 1959...	8,010	153	45	1	61	50	207	349
11	1954...	10,893	168	73	6	75	103	270	484
12	acres 1959...	174,573	1,975	726	35	209	418	6,760	4,444
13	1954...	184,919	2,662	955	90	301	1,000	5,817	4,570
14	Sales.....dollars 1959...	35,891,360	395,224	91,466	12,500	28,320	108,977	938,069	860,619
	1954...	35,199,618	626,268	87,546	26,120	44,440	142,714	768,126	1,018,344
15	Tomatoes.....farms reporting 1959...	3,346	133	14	1	38	18	59	235
16	1954...	3,891	133	10	4	37	26	42	296
17	acres 1959...	14,869	270	6	5	15	12	46	1,558
18	1954...	18,153	338	4	4	14	130	438	1,932
19	Sweet corn.....farms reporting 1959...	4,148	112	43	1	61	49	94	183
20	1954...	4,855	107	36	1	66	55	98	184
21	acres 1959...	38,984	543	178	5	116	110	687	374
22	1954...	39,438	528	96	5	156	251	462	404
23	Cucumbers and pickles.....farms reporting 1959...	1,635	67	9	1	19	14	17	55
24	1954...	1,924	65	8	1	25	8	20	58
25	acres 1959...	3,909	54	1	2	7	2	8	22
26	1954...	4,563	92	2	5	7	28	8	128
27	Snap beans (bush and								
	pole types).....farms reporting 1959...	1,692	59	16	1	18	13	100	60
28	1954...	2,023	81	17	1	21	15	113	56
29	acres 1959...	50,325	77	521	5	6	136	4,758	1,883
30	1954...	44,977	184	594	5	64	266	3,457	1,254
31	Cabbage.....farms reporting 1959...	2,076	77	6	1	9	10	33	36
32	1954...	3,271	108	8	2	22	8	33	36
33	acres 1959...	10,467	197	1	8	9	16	45	47
34	1954...	14,404	287	7	6	8	8	98	17
35	Sweet peppers.....farms reporting 1959...	1,007	87	2	1	7	2	102	32
36	1954...	855	101	...	1	8	...	14	17
37	acres 1959...	1,020	131	(Z)	1	2	(Z)	4	10
38	1954...	942	172	...	1	1	...	4	10
39	Cantaloups and								
	muskmelons.....farms reporting 1959...	1,012	69	2	...	4	2	10	51
40	1954...	654	53	...	1	4	...	7	24
41	acres 1959...	1,111	97	1	...	1	(Z)	5	33
42	1954...	1,094	97	...	2	2	...	15	28
43	Green peas.....farms reporting 1959...	1,219	32	9	...	17	17	42	56
44	1954...	1,854	31	41	...	14	39	63	70
45	acres 1959...	10,758	16	6	...	7	40	577	189
46	1954...	14,093	24	248	...	2	200	676	368
47	Green lima beans.....farms reporting 1959...	353	10	1	...	4	1	21	19
48	1954...	650	25	...	...	2	1	29	21
49	acres 1959...	1,204	3	(Z)	...	1	(Z)	261	4
50	1954...	4,609	10	...	...	(Z)	1	218	5
51	Squash.....farms reporting 1959...	1,701	81	10	1	23	17	28	59
52	1954...	1,574	96	10	3	22	11	21	40
53	acres 1959...	2,521	133	5	1	17	11	81	25
54	1954...	2,778	168	4	7	15	9	74	39
55	Dry onions.....farms reporting 1959...	1,272	13	4	...	6	6	14	15
56	1954...	1,383	5	2	...	15	6	20	17
57	acres 1959...	12,588	2	1	...	4	1	30	14
58	1954...	10,344	3	(Z)	...	4	3	39	13
59	Asparagus.....farms reporting 1959...	423	35	1	...	2	3	14	15
60	1954...	612	71	...	1	...	1	20	19
61	acres 1959...	490	56	(Z)	...	1	1	7	16
62	1954...	779	156	...	3	...	(Z)	10	18
63	Carrots.....farms reporting 1959...	894	33	5	1	13	10	18	21
64	1954...	1,455	59	2	2	21	8	30	17
65	acres 1959...	2,137	21	1	2	3	1	10	27
66	1954...	3,489	59	(Z)	9	4	2	68	14
67	Lettuce and romaine.....farms reporting 1959...	786	41	3	...	7	7	8	16
68	1954...	1,053	63	2	1	8	1	15	12
69	acres 1959...	3,733	51	1	...	2	11	2	87
70	1954...	4,177	80	(Z)	1	2	27	20	163
71	Beets (table).....farms reporting 1959...	882	41	7	1	10	7	15	26
72	1954...	1,219	53	2	3	21	5	18	16
73	acres 1959...	4,731	30	1	2	4	1	2	28
74	1954...	4,372	48	(Z)	8	4	1	6	2
75	Spinach.....farms reporting 1959...	393	16	1	...	2	2	6	4
76	1954...	611	41	...	1	5	...	2	5
77	acres 1959...	2,315	18	(Z)	...	2	(Z)	31	18
78	1954...	2,563	58	...	(Z)	4	...	5	7
79	Cauliflower.....farms reporting 1959...	779	30	1	1	3	3	6	7
80	1954...	855	46	1	...	2	2	7	11
81	acres 1959...	5,369	90	(Z)	1	2	12	21	101
82	1954...	5,841	102	(Z)	...	...	11	64	116
83	Celery.....farms reporting 1959...	254	4	...	...	2	1	4	2
84	1954...	315	13	...	1	...	1	6	2
85	acres 1959...	1,859	7	...	...	(Z)	65	89	15
86	1954...	2,092	24	...	(Z)	...	56	96	5
87	Broccoli.....farms reporting 1959...	345	11	1	1	1	...	4	2
88	1954...	514	19	1	2	2	1	4	5
89	acres 1959...	2,639	22	(Z)	1	2	...	27	(Z)
90	1954...	2,128	32	(Z)	(Z)	(Z)	(Z)	2	1

Z Reported in small fractions.
Does not include acreage for farms with less than 10 hundredweight harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Item (For definitions and explanations, see text)		Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
1	Other field crops harvested:								
2	Irish potatoes for home use or for sale ¹.....farms reporting 1959...	24	85	156	...	246	94	159	182
3	1954.....	24	276	543	...	650	274	388	494
4	acres 1959 ¹	9	42	241	...	53	2,036	1,406	1,711
5	1954 ¹	10	131	324	...	220	2,274	1,464	2,586
6	hundredweight 1959.....	457	3,473	47,638	...	4,346	409,540	324,031	303,806
	1954.....	644	18,419	50,723	...	21,551	499,127	178,662	506,884
7	Vegetables for home use and for sale (other than Irish and sweet potatoes):								
8	Vegetables harvested for home use.....farms reporting 1959...	27	748	1,296	1	830	659	951	1,069
9	1954.....	27	1,012	1,825	22	1,110	833	1,267	1,460
10	Vegetables harvested for sale.....farms reporting 1959...	4	53	57	1	27	168	154	504
11	1954.....	1	79	70	8	29	199	299	776
12	acres 1959.....	4	2,021	127	(2)	34	6,226	5,555	11,740
13	1954.....	2	2,361	209	21	36	6,378	7,237	13,011
14	Sales.....dollars 1959.....	250	339,015	22,407	50	4,342	546,376	1,108,225	2,077,398
	1954.....	465	446,350	32,509	17,430	5,362	602,641	1,192,994	2,165,527
15	Tomatoes.....farms reporting 1959...	...	36	26	1	8	17	21	273
16	1954.....	...	31	36	8	7	21	20	375
17	acres 1959.....	...	61	9	(2)	1	8	7	2,379
18	1954.....	...	78	19	4	2	51	7	2,041
19	Sweet corn.....farms reporting 1959...	4	44	54	...	22	147	55	241
20	1954.....	1	50	52	...	23	147	84	323
21	acres 1959.....	4	223	75	...	20	4,363	308	3,437
22	1954.....	2	247	94	...	13	4,070	579	2,709
23	Cucumbers and pickles.....farms reporting 1959...	1	16	18	...	5	6	12	84
24	1954.....	...	13	20	...	3	7	11	180
25	acres 1959.....	(Z)	17	2	...	1	2	4	179
26	1954.....	...	15	6	...	(Z)	5	10	573
27	Snap beans (bush and pole types).....farms reporting 1959...	...	11	9	...	1	19	46	119
28	1954.....	...	12	12	1	3	20	57	143
29	acres 1959.....	...	1,410	3	...	(Z)	657	3,885	2,167
30	1954.....	...	1,564	6	(Z)	(Z)	290	4,346	2,457
31	Cabbage.....farms reporting 1959...	...	19	8	...	4	11	16	153
32	1954.....	...	24	23	1	9	22	18	283
33	acres 1959.....	...	17	5	...	1	42	100	813
34	1954.....	...	38	23	(Z)	11	132	45	1,438
35	Sweet peppers.....farms reporting 1959...	...	2	4	1	...	4	7	98
36	1954.....	...	3	10	2	1	3	4	101
37	acres 1959.....	...	2	1	(Z)	...	1	2	118
38	1954.....	...	1	1	(Z)	(Z)	(Z)	2	95
39	Cantaloups and muskmelons.....farms reporting 1959...	...	3	10	...	...	5	6	106
40	1954.....	...	...	5	...	...	...	2	72
41	acres 1959.....	...	2	6	...	...	2	3	149
42	1954.....	...	...	3	...	...	...	2	143
43	Green peas.....farms reporting 1959...	2	16	12	...	4	31	18	50
44	1954.....	...	31	18	...	3	70	52	88
45	acres 1959.....	(Z)	248	4	...	5	678	355	577
46	1954.....	...	372	6	...	4	1,008	248	824
47	Green lima beans.....farms reporting 1959...	...	1	1	...	2	6	3	16
48	1954.....	...	...	1	...	1	40	1	59
49	acres 1959.....	...	(Z)	(Z)	...	(Z)	45	15	12
50	1954.....	...	...	(Z)	...	(Z)	478	(Z)	270
51	Squash.....farms reporting 1959...	...	15	20	...	6	9	14	139
52	1954.....	...	14	22	4	6	6	12	164
53	acres 1959.....	...	17	6	...	3	3	5	335
54	1954.....	...	19	16	1	3	6	35	398
55	Dry onions.....farms reporting 1959...	...	6	8	...	5	7	77	13
56	1954.....	...	4	2	...	2	6	160	10
57	acres 1959.....	...	1	2	...	1	141	708	5
58	1954.....	...	1	(Z)	...	(Z)	33	1,417	24
59	Asparagus.....farms reporting 1959...	...	1	2	...	1	3	1	25
60	1954.....	...	...	8	...	...	9	5	44
61	acres 1959.....	...	(Z)	1	...	(Z)	6	1	23
62	1954.....	...	...	3	...	...	11	5	34
63	Carrots.....farms reporting 1959...	...	6	10	...	4	3	22	71
64	1954.....	...	4	17	1	4	5	75	145
65	acres 1959.....	...	1	2	...	1	8	81	341
66	1954.....	...	1	5	(Z)	(Z)	15	383	481
67	Lettuce and romaine.....farms reporting 1959...	...	4	5	...	1	4	15	25
68	1954.....	...	1	8	2	1	3	36	40
69	acres 1959.....	...	1	1	...	(Z)	10	70	42
70	1954.....	...	(Z)	1	1	(Z)	10	122	46
71	Beets (table).....farms reporting 1959...	...	4	9	...	2	14	6	39
72	1954.....	...	4	18	6	2	16	8	54
73	acres 1959.....	...	1	2	...	(Z)	192	5	17
74	1954.....	...	1	5	1	(Z)	181	3	29
75	Spinach.....farms reporting 1959...	...	2	1	...	1	6	...	14
76	1954.....	...	1	2	3	...	5	7	29
77	acres 1959.....	...	(Z)	(Z)	...	(Z)	53	...	44
78	1954.....	...	1	1	(Z)	...	50	19	60
79	Cauliflower.....farms reporting 1959...	...	8	3	...	1	...	...	59
80	1954.....	...	11	5	...	...	1	2	49
81	acres 1959.....	...	13	1	...	(Z)	(Z)	...	221
82	1954.....	...	17	1	...	(Z)	(Z)	1	149
83	Celery.....farms reporting 1959...	...	1	...	1	...	2	...	14
84	1954.....	...	1	...	1	...	4	1	15
85	acres 1959.....	...	(Z)	(Z)	(Z)	...	12	...	99
86	1954.....	...	(Z)	...	(Z)	...	35	3	114
87	Broccoli.....farms reporting 1959...	...	3	2	...	1	1	1	41
88	1954.....	...	3	1	5	2	2	2	62
89	acres 1959.....	...	1	(Z)	...	(Z)	(Z)	(Z)	546
90	1954.....	...	3	(Z)	1	(Z)	1	(Z)	811

Z Reported in small fractions.
¹Does not include acreage for farms with less than 10 hundredweight harvested.

County Table 11.—FARMS REPORTING ACREAGE AND QUANTITY

Part 4 of 5

Item (For definitions and explanations, see text)		Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Other field crops harvested:									
1	Irish potatoes for home use or for sale.....farms reporting 1959...	206	...	...	401	226	38	177	58
2	1954...	474	...	1	1,206	752	140	450	185
3	acres 1959 ¹ ...	126	...	...	133	179	25	71	39
4	1954 ¹ ...	314	...	1	284	288	30	116	55
5	hundredweight 1959...	16,197	...	...	11,494	15,317	2,091	10,279	4,887
6	1954...	37,958	...	18	24,914	30,457	2,431	9,709	3,118
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
7	Vegetables harvested for home use.....farms reporting 1959...	735	25	16	2,028	725	215	783	422
8	1954...	1,158	33	76	2,951	1,359	311	119	609
9	Vegetables harvested for sale.....farms reporting 1959...	72	22	16	48	89	38	26	18
10	1954...	88	23	21	62	133	60	40	37
11	acres 1959...	756	328	699	128	537	516	526	331
12	1954...	1,404	478	1,540	129	1,182	524	600	374
13	Sales.....dollars 1959...	134,904	221,825	90,536	25,071	113,525	79,293	108,733	28,241
14	1954...	177,861	236,400	387,381	18,395	162,178	79,593	202,141	18,473
15	Tomatoes.....farms reporting 1959...	48	13	13	32	63	27	10	11
16	1954...	37	16	19	22	84	51	12	7
17	acres 1959...	32	17	182	11	45	49	3	3
18	1954...	33	24	706	6	74	58	2	4
19	Sweet corn.....farms reporting 1959...	58	4	12	42	34	79	21	16
20	1954...	68	2	15	58	113	55	18	23
21	acres 1959...	609	13	306	84	225	263	55	277
22	1954...	1,155	2	349	91	677	214	38	228
23	Cucumbers and pickles.....farms reporting 1959...	29	2	7	23	32	12	9	5
24	1954...	24	1	9	15	37	13	9	4
25	acres 1959...	13	5	6	5	10	7	1	2
26	1954...	24	1	14	2	17	9	4	1
27	Snap beans (bush and pole types).....farms reporting 1959...	26	3	8	12	24	11	6	3
28	1954...	22	3	8	6	33	15	6	1
29	acres 1959...	21	3	42	2	84	32	19	(Z)
30	1954...	26	2	40	1	151	37	12	(Z)
31	Cabbage.....farms reporting 1959...	13	12	9	13	19	12	4	1
32	1954...	24	18	9	19	56	32	10	3
33	acres 1959...	11	17	69	5	17	33	6	12
34	1954...	69	27	294	2	85	46	20	2
35	Sweet peppers.....farms reporting 1959...	10	7	8	6	21	9	2	1
36	1954...	9	4	8	1	34	21	2	3
37	acres 1959...	6	5	7	1	10	17	(Z)	(Z)
38	1954...	6	7	22	(Z)	14	24	(Z)	1
39	Cantaloups and muskmelons.....farms reporting 1959...	19	1	2	4	40	14	6	1
40	1954...	8	1	4	...	32	5	3	...
41	acres 1959...	12	1	7	1	51	30	3	2
42	1954...	11	2	22	...	49	13	7	...
43	Green peas.....farms reporting 1959...	17	1	1	11	22	4	12	4
44	1954...	15	...	...	7	19	6	22	19
45	acres 1959...	8	(Z)	5	2	8	1	162	22
46	1954...	12	...	...	2	6	18	326	122
47	Green lima beans.....farms reporting 1959...	8	...	2	...	4	1	3	...
48	1954...	2	1	...	1	11	6	1	1
49	acres 1959...	2	...	1	...	1	1	(Z)	...
50	1954...	1	1	...	(Z)	3	3	(Z)	(Z)
51	Squash.....farms reporting 1959...	29	10	8	17	34	17	8	7
52	1954...	24	9	10	11	44	24	7	3
53	acres 1959...	18	9	28	6	42	9	30	9
54	1954...	27	14	44	4	56	32	5	2
55	Dry onions.....farms reporting 1959...	7	2	7	7	8	...	1	2
56	1954...	4	2	...	8	16	1	4	1
57	acres 1959...	1	(Z)	1	1	2	...	(Z)	(Z)
58	1954...	1	2	...	1	2	1	1	(Z)
59	Asparagus.....farms reporting 1959...	7	2	2	3	13	8	2	1
60	1954...	6	...	...	1	19	7	4	...
61	acres 1959...	10	4	2	1	7	17	(Z)	(Z)
62	1954...	6	...	...	(Z)	12	16	1	...
63	Carrots.....farms reporting 1959...	6	9	5	12	16	6	2	2
64	1954...	7	14	...	17	22	15	3	3
65	acres 1959...	1	12	2	3	2	5	(Z)	(Z)
66	1954...	1	25	...	3	3	5	1	(Z)
67	Lettuce and romaine.....farms reporting 1959...	1	12	4	6	7	2	1	3
68	1954...	1	20	...	4	15	3	...	3
69	acres 1959...	(Z)	25	6	1	2	1	(Z)	1
70	1954...	(Z)	48	...	(Z)	3	1	...	4
71	Beets (table).....farms reporting 1959...	6	17	3	11	13	6	2	3
72	1954...	11	21	...	13	20	9	6	2
73	acres 1959...	1	30	3	2	2	2	15	(Z)
74	1954...	2	35	...	2	3	3	1	(Z)
75	Spinach.....farms reporting 1959...	...	10	2	...	3	1	2	1
76	1954...	2	18	...	...	10	2	1	...
77	acres 1959...	(Z)	17	6	...	1	1	18	(Z)
78	1954...	(Z)	37	...	...	2	(Z)	(Z)	...
79	Cauliflower.....farms reporting 1959...	1	7	1	4	5	7	6	...
80	1954...	5	13	...	...	5	6	5	1
81	acres 1959...	1	14	1	1	5	29	213	...
82	1954...	11	34	...	...	3	18	182	2
83	Celery.....farms reporting 1959...	...	15	3	...	2	1	...	...
84	1954...	1	19	...	...	...	...	...	...
85	acres 1959...	...	17	1	...	1	1	...	...
86	1954...	(Z)	38	...	...	...	...	...	...
87	Broccoli.....farms reporting 1959...	...	6	...	1	5	4	2	1
88	1954...	2	8	...	...	8	11	2	3
89	acres 1959...	...	8	...	(Z)	2	2	(Z)	(Z)
90	1954...	1	8	...	...	2	8	(Z)	(Z)

Z Reported in small fractions.

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

STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST

Item (For definitions and explanations, see text)	Hamilton	Herkimer	Jefferson	Kings	Lewis	Livingston	Madison	Monroe
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	...	14	24	8	8	26	27	208
2 dollars 1959...	...	65,559	188,312	(D)	36,770	879,511	98,656	2,123,021
3 1954...	...	30,121	129,858	390,000	23,730	785,799	85,645	1,938,456
4 On farms with sales of \$9,000 or more..... farms reporting 1959...	...	6	14	4	2	18	6	107
5 dollars 1959...	...	61,414	185,830	(D)	5,300	864,371	87,925	2,054,940
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	...	2	3	2	3	19	8	68
7 1954...	...	2	4	16	1	23	6	48
8 acres used for growing 1959...	...	3	7	(Z)	27	1,230	34	450
9 1954...	...	3	4	6	(Z)	997	51	301
10 Sales..... dollars 1959...	...	4,500	3,100	(D)	3,600	843,991	13,226	326,898
11 1954...	...	1,875	1,400	43,450	20	730,499	10,447	500,905
Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...								
12 1954...	...	13	18	4	6	10	18	130
13 Grown under glass..... farms reporting 1959...	...	15	23	24	6	10	13	114
14 1954...	...	10	15	4	3	6	10	88
15 square feet 1959...	...	11	20	23	3	6	8	85
16 1954...	...	19,292	110,994	90,100	16,540	23,170	68,080	1,332,389
17 Grown in the open..... farms reporting 1959...	...	20,237	88,980	581,600	10,850	32,437	40,540	863,389
18 1954...	...	3	6	...	3	4	10	63
19 acres used for growing 1959...	...	4	10	17	4	5	8	58
20 1954...	...	3	2	...	(Z)	3	9	63
21 Sales..... dollars 1959...	...	60,159	155,362	(D)	33,123	27,880	80,495	1,399,509
22 1954...	...	27,446	105,727	339,100	22,710	31,405	58,133	1,091,114
23	...	...	...	...	...	...	...	...
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...								
24 1954...	...	2	9	3	1	4	10	74
25 Grown under glass or in house..... farms reporting 1959...	...	3	17	6	2	11	39	69
26 1954...	...	2	9	2	1	2	5	64
27 square feet 1959...	...	3	16	4	2	7	6	58
28 1954...	...	450	17,033	5,000	540	9,000	32,984	837,728
29 Grown in the open..... farms reporting 1959...	...	1,600	28,676	3,950	1,638	21,946	6,156	468,118
30 1954...	...	...	...	1	...	2	5	15
31 acres used for growing 1959...	...	...	9	4	1	4	34	22
32 1954...	...	...	...	(Z)	...	9	2	26
33 Sales..... dollars 1959...	...	900	29,850	(D)	47	7,640	4,935	396,614
34 1954...	...	800	22,731	7,450	1,000	23,895	17,065	346,437
35	...	...	...	...	...	...	...	...
Any forest products cut and/or sold..... farms reporting 1959...								
36 Sales of any forest products..... farms reporting 1959 ¹ ...	21	359	614	...	593	259	435	119
37 dollars 1959...	13	108	125	...	211	74	129	52
38 1954...	7,295	58,330	145,977	...	388,626	75,898	109,855	37,822
39 Sales of standing timber..... farms reporting 1959...	7,255	44,584	100,168	...	324,712	35,494	77,968	7,647
40 dollars 1959...	2	53	46	...	78	22	66	23
41 Sales of all other forest products..... farms reporting 1959 ¹ ...	550	27,136	36,956	...	40,830	25,105	46,139	18,120
42 dollars 1959...	12	67	96	...	194	61	79	32
43 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959...	6,745	31,194	109,021	...	347,796	50,793	63,716	19,702
44 dollars 1959...	12	67	93	...	191	61	77	32
45 Sales of other miscellaneous products..... farms reporting 1959 ¹ ...	6,737	25,276	76,499	...	173,860	47,052	37,306	19,643
46 dollars 1959...	...	...	8	...	10	4	...	1
47 Firewood and fuelwood cut..... farms reporting 1959...	8	5,918	32,522	...	173,936	3,741	26,410	59
48 1954...	10	248	505	...	449	195	319	68
49 cords (4' x 4' x 8') 1959...	21	539	987	...	842	429	680	197
50 Sales..... farms reporting 1959...	265	5,082	10,526	...	13,160	7,280	6,450	917
51 cords (4' x 4' x 8') 1959...	519	14,090	24,744	...	21,674	13,155	19,024	3,179
52 1954...	1	27	57	...	55	31	28	9
53 Pulpwood sold..... farms reporting 1959...	20	617	1,950	...	1,096	1,627	944	156
54 cords (4' x 4' x 8') 1959...	1	2	14	...	80	1	...	1
55	160	102	366	...	2,956	100	...	3
Fence posts cut..... farms reporting 1959...								
56 1954...	2	73	62	...	111	65	129	14
57 number 1959...	5	245	194	...	343	277	416	64
58 Sales..... farms reporting 1959...	130	16,491	16,860	...	26,118	14,715	37,395	1,955
59 number 1954...	700	61,052	49,235	...	94,046	55,583	117,274	10,991
60 1959...	1	7	8	...	11	5	16	2
61 Sawlogs and veneer logs cut..... farms reporting 1959...	30	3,250	2,600	...	4,275	2,260	8,900	250
62 1954...	...	33	71	...	74	36	53	15
63 thousands of board feet 1959...	4	126	165	...	174	124	185	34
64 Sales..... farms reporting 1959...	...	221	670	...	1,353	318	393	69
65 thousands of board feet 1954...	126	827	880	...	1,610	947	1,300	164
66 1959...	...	19	23	...	47	16	25	4
67 Christmas trees sold..... farms reporting 1959...	...	140	483	...	1,211	223	218	44
68 number 1959...	11	19	14	...	76	14	22	17
69 Maple sirup made..... farms reporting 1959...	2,820	2,422	4,634	...	17,184	2,878	3,403	11,271
70 1954...	1	21	68	...	153	5	49	2
71 gallons 1959...	3	37	118	...	207	17	62	2
72 1954...	2	1,399	7,241	...	38,515	388	5,727	8
73 Buckets hung..... farms reporting 1959...	165	1,135	10,860	...	38,605	230	4,348	191
74 number 1959...	1	21	68	...	153	5	49	2
75	6	6,466	33,616	...	184,808	2,476	24,890	67

D Data not shown to avoid disclosure of individual operations.

Z Reported in small fractions.

¹ Excludes farms reporting only sales of maple sirup.² Includes sales of standing timber.

NEW YORK

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

Montgomery	Nassau	New York	Niagara	Oneida	Onondaga	Ontario	Orange	Orleans	Oswego	Otsego	Putnam	Queens
18	164	...	123	66	83	34	71	34	40	30	15	47
93,861	4,793,040	...	852,820	967,800	313,857	572,107	489,200	664,318	99,054	151,640	46,424	1,769,976
144,305	6,701,528	...	597,468	839,511	478,946	600,233	398,801	552,285	94,467	68,346	30,600	2,386,430
9	136	...	47	37	26	17	29	13	9	14	5	41
90,011	4,768,313	...	815,755	948,714	277,077	561,049	468,992	651,604	84,703	122,588	37,695	1,763,516
3	78	...	28	19	19	17	22	8	10	9	13	3
2	93	...	25	20	22	12	20	4	7	3	10	19
3	542	...	191	67	152	593	54	31	68	167	19	11
2	555	...	150	152	143	358	58	9	33	11	12	29
3,073	979,633	...	97,162	67,967	98,300	426,798	48,645	8,425	10,565	43,550	16,229	40,400
8,000	1,665,230	...	38,500	73,837	71,504	284,710	52,612	3,465	11,250	4,000	10,400	323,400
16	111	...	72	51	55	14	43	12	27	26	11	44
17	143	...	76	49	68	15	41	13	19	18	5	71
13	102	...	56	46	40	10	32	9	18	21	8	41
16	131	...	51	40	40	7	30	9	12	13	4	68
50,080	2,460,276	...	592,779	647,135	142,059	49,578	230,665	351,213	44,278	74,577	16,595	652,982
133,501	2,644,213	...	495,728	593,562	272,572	70,660	242,017	361,160	45,656	34,810	6,810	1,357,516
7	61	...	29	14	26	7	20	3	11	12	5	23
1	71	...	36	14	37	10	19	7	11	9	1	38
4	94	...	35	17	38	7	706	1	26	5	1	27
(2)	395	...	42	13	54	27	69	8	15	4	1	52
67,388	3,758,333	...	696,786	865,208	187,720	85,321	421,013	554,369	68,529	105,195	27,115	1,716,861
106,225	4,131,798	...	500,560	723,307	384,032	156,758	310,015	489,850	67,625	57,651	10,700	2,046,880
5	11	...	54	17	26	14	24	20	12	9	3	11
11	31	...	53	27	18	17	32	11	15	10	5	11
4	10	...	50	15	24	10	21	15	8	9	3	8
9	23	...	45	23	11	10	26	9	9	10	5	10
1,530	10,515	...	134,579	46,240	28,526	10,580	25,290	192,355	13,219	4,638	2,900	37,620
34,725	187,026	...	178,248	56,452	14,440	17,042	34,482	148,670	6,940	6,069	6,220	20,762
1	2	...	4	2	2	5	3	5	5	...	...	3
3	11	...	12	5	7	7	7	3	6	...	...	3
1	30	...	4	2	4	97	5	11	24	...	(2)	1
4	229	...	16	9	18	226	30	3	21	...	...	1
23,400	55,074	...	58,872	34,625	27,837	59,988	19,542	101,524	19,960	2,895	3,080	12,715
30,080	904,500	...	58,408	42,367	23,410	158,765	36,174	58,970	15,592	6,695	9,500	16,150
268	6	...	173	634	201	242	224	116	548	1,209	70	...
51	...	...	42	133	80	76	26	28	168	...	11	...
32,160	...	...	12,701	89,939	106,291	65,425	6,658	14,670	126,438	280,327	2,084	...
18,764	750	...	17,539	73,518	41,823	49,932	9,812	19,143	82,730	179,638	536	...
20	...	...	5	49	34	46	4	8	67	153	2	...
8,532	...	...	1,670	22,676	49,389	39,046	710	2,487	28,462	87,382	1,030	...
37	...	...	40	99	52	42	22	24	114	214	10	...
23,628	...	...	11,031	67,263	56,902	26,379	5,948	12,183	97,976	192,945	1,054	...
37	...	...	39	97	51	40	22	24	104	211	10	...
16,060	...	...	10,981	52,226	51,289	24,352	5,533	11,490	75,604	130,882	1,054	...
2	...	...	1	4	4	2	...	1	12	4	...	...
7,568	...	...	50	15,037	5,613	2,027	415	693	22,372	62,063	...	...
182	6	...	142	461	120	152	167	96	438	869	55	...
456	17	...	327	1,109	424	441	418	233	949	1,390	60	...
2,809	64	...	2,546	10,971	2,443	3,091	1,942	2,878	10,666	44,426	479	...
7,234	190	...	6,418	22,331	9,659	10,654	4,665	6,502	22,562	21,839	733	...
13	...	...	14	43	24	14	9	11	51	52	7	...
271	...	...	358	679	569	316	231	493	1,329	1,455	62	...
3	...	...	...	12	3	...	...	...	23	12	...	...
230	...	...	...	337	355	...	...	...	675	373	...	...
106	...	...	18	176	46	60	94	15	151	693	31	...
353	2	...	71	710	169	223	269	56	560	1,263	27	...
20,711	...	...	2,897	54,107	7,994	18,328	16,812	2,181	36,309	181,138	1,631	...
78,736	108	...	7,421	181,704	32,613	50,164	42,982	7,282	118,221	341,388	3,106	...
8	...	...	1	14	2	9	7	...	7	60	3	...
2,410	...	...	10	8,358	1,100	3,550	3,405	...	2,825	36,107	135	...
61	...	...	12	54	29	45	8	15	67	186	...	...
144	...	...	54	275	121	138	57	52	250	449	3	...
366	...	...	35	515	561	384	21	78	663	1,633	...	...
686	...	...	155	1,712	865	776	453	263	1,477	4,342	3	...
15	...	...	4	18	16	13	1	7	31	101	...	...
100	...	...	18	434	514	247	6	37	572	1,275	...	...
2	...	...	21	22	13	12	7	6	9	38	1	...
16	...	...	3,249	2,647	1,145	1,259	63	928	2,646	1,836	6	...
16	...	...	...	59	16	8	6	2	48	135	...	...
26	...	...	131	25	18	7	7	1	101	229	1	...
1,581	...	...	...	3,236	949	407	98	81	4,692	14,197	...	...
1,099	...	...	13	3,501	1,147	369	26	2	5,338	12,197	4	...
16	...	...	...	59	16	8	6	2	48	135	...	...
10,162	...	...	...	12,286	3,270	1,349	418	502	18,907	62,517	...	...

STATISTICS FOR COUNTIES

County Table 12.—NURSERY AND GREENHOUSE PRODUCTS AND FOREST

Item (For definitions and explanations, see text)	Rensselaer	Richmond	Rockland	St. Lawrence	Saratoga	Schenectady	Schoharie	Schuyler
Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:								
1 Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	32	39	46	22	49	37	9	12
2 dollars 1959...	303,750	449,946	510,704	39,385	285,852	233,052	90,730	59,522
3 1954...	380,763	631,400	691,750	26,145	231,776	314,226	114,813	94,498
4 On farms with sales of \$2,000 or more.... farms reporting 1959...	18	28	35	7	14	18	5	6
5 dollars 1959...	294,625	412,931	502,383	32,475	248,232	217,416	88,930	56,082
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	7	4	15	5	15	11	3	7
7 1954...	5	2	9	3	10	8	3	5
8 acres used for growing 1959...	70	3	69	3	118	65	69	35
9 1954...	38	5	42	6	137	16	87	100
10 Sales..... dollars 1959...	19,875	9,418	78,005	1,816	130,589	54,076	57,200	20,187
11 1954...	13,125	10,250	47,500	1,400	89,787	24,280	105,000	62,450
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	25	36	31	19	37	22	6	7
13 1954...	24	35	31	17	31	22	5	8
14 Grown under glass..... farms reporting 1959...	21	34	29	15	15	19	6	5
15 1954...	18	33	30	12	22	16	3	7
16 square feet 1959...	225,395	346,040	460,773	22,780	172,662	65,625	13,920	17,280
17 1954...	265,463	482,208	577,450	13,619	92,162	92,444	5,200	22,500
18 Grown in the open..... farms reporting 1959...	8	6	7	6	16	13	3	4
19 1954...	11	9	12	9	14	10	2	4
20 acres used for growing 1959...	9	10	5	2	7	13	1	26
21 1954...	21	16	26	6	4	16	4	4
22 Sales..... dollars 1959...	281,388	432,378	430,999	32,043	138,693	106,656	31,350	35,985
23 1954...	361,713	618,150	642,700	23,600	108,663	92,151	8,550	30,948
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	10	6	2	11	17	17	3	3
25 1954...	11	1	5	8	26	21	6	4
26 Grown under glass or in house..... farms reporting 1959...	9	6	1	9	10	16	...	3
27 1954...	10	...	5	7	22	19	4	4
28 square feet 1959...	2,344	16,900	3,200	5,550	16,470	250,015	...	2,110
29 1954...	9,480	...	3,450	2,432	42,352	211,191	1,150	800
30 Grown in the open..... farms reporting 1959...	1	...	1	2	7	4	3	1
31 1954...	1	1	1	1	6	2	3	2
32 acres used for growing 1959...	1	...	2	200	4	4	1	(Z)
33 1954...	7	1	(Z)	(Z)	19	1	1	1
34 Sales..... dollars 1959...	2,487	8,150	1,700	5,526	16,570	72,320	2,180	3,350
35 1954...	5,925	3,000	1,550	1,145	33,326	197,795	1,263	1,100
36 Any forest products cut and/or sold..... farms reporting 1959...	369	...	1	1,376	357	47	611	145
37 Sales of any forest products..... farms reporting 1959 ¹ ...	86	...	1	353	82	14	145	38
38 dollars 1959...	85,956	...	160	363,595	69,713	3,439	133,125	33,242
39 1954...	51,029	...	4,300	353,902	52,018	2,175	123,918	18,568
40 Sales of standing timber..... farms reporting 1959...	35	...	...	109	34	4	66	15
41 dollars 1959...	28,084	...	...	64,018	17,011	915	38,012	16,066
42 Sales of all other forest products..... farms reporting 1959 ¹ ...	65	...	1	301	63	11	93	24
43 dollars 1959...	57,872	...	160	299,577	52,702	2,524	95,113	17,176
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959...	64	...	1	296	59	11	92	24
45 dollars 1959...	52,511	...	160	173,778	46,702	2,516	54,480	16,842
46 Sales of other miscellaneous products..... farms reporting 1959 ¹ ...	4	...	...	13	5	...	2	...
47 dollars 1959...	5,361	...	...	125,799	6,000	8	40,633	334
48 Firewood and fuelwood cut..... farms reporting 1959...	286	...	1	1,195	279	29	466	97
49 1954...	594	...	14	2,168	654	153	717	258
50 cords (4' x 4' x 8') 1959...	3,698	...	10	39,340	3,111	277	10,108	2,037
51 1954...	6,851	...	225	70,323	6,255	1,682	16,050	6,524
52 Sales..... farms reporting 1959...	19	...	1	160	16	2	39	7
53 cords (1' x 4' x 8') 1959...	393	...	10	4,743	160	20	1,357	228
54 Pulpwood sold..... farms reporting 1959...	20	...	...	98	29	...	4	...
55 cords (1' x 4' x 8') 1959...	1,403	...	...	3,481	1,247	...	112	...
56 Fence posts cut..... farms reporting 1959...	132	...	...	194	79	25	314	53
57 1954...	404	1	7	683	277	131	694	153
58 number 1959...	31,078	...	...	46,413	11,173	5,900	79,650	14,145
59 1954...	87,090	1,000	1,975	178,184	39,231	29,408	194,727	31,331
60 Sales..... farms reporting 1959...	15	...	...	30	3	2	19	5
61 number 1954...	4,790	...	...	16,769	300	1,000	7,050	3,120
62 Sawlogs and veneer logs cut..... farms reporting 1959...	67	...	...	115	44	12	103	23
63 1954...	196	...	1	463	166	36	275	70
64 thousands of board feet 1959...	579	...	...	688	465	50	637	146
65 1954...	1,214	...	26	2,142	1,221	169	2,062	396
66 Sales..... farms reporting 1959...	17	...	...	49	11	3	39	4
67 thousands of board feet 1959...	277	...	...	369	307	12	353	90
68 Christmas trees sold..... farms reporting 1959...	11	...	...	26	9	5	10	13
69 number 1959...	617	...	...	3,336	1,051	803	3,707	4,805
70 Maple sirup made..... farms reporting 1959...	27	...	...	210	15	1	57	7
71 1954...	38	...	...	423	51	2	101	17
72 gallons 1959...	973	...	...	28,132	1,280	2	9,476	79
73 1954...	1,064	...	...	49,094	2,235	14	7,052	165
74 Buckets hung..... farms reporting 1959...	27	...	...	210	15	1	57	7
75 number 1959...	5,216	...	...	147,238	8,210	30	36,112	510

Z Reported in small fractions.
¹Excludes farms reporting only sales of maple sirup.
²Includes sales of standing timber.

APPENDIX

The Questionnaire

Index to tables

(223)

THE QUESTIONNAIRE

Form 00A1-4 (4-3-59) 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. 41-4854 Approval expires December 31, 1960

NEW YORK U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS PARSONS, KANSAS
A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959

Section I.—PERSON NOW IN CHARGE.
A1 No. (If a member of the family or anyone else fills this questionnaire for the person in charge, be sure that all the information is given for the person in charge.)
1. What is your name (person in charge)?
(First name) (Middle initial) (Last name)
2. What is your mail address?
(Route or street number) (Post office) (State)

Section II.—OWNERSHIP
OWNED LAND: Include all land and tracts of land owned, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland.
3. How many acres do you own? (If no land is owned, mark X in the square for "None.")
LAND RENTED OR LEASED FROM OTHERS: Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also land used by you rent free and land from which you cut hay this year.
4. How many acres do you rent from others? Include acres worked on shares. (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:
[6] How many acres do you operate for others as a hired manager? (Enter the name and address of employer under question 4(a)).
LAND RENTED OR LEASED TO OTHERS: Include any separate fields and hay land rented to others. Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.
6. How many acres do you rent to others? (If "None," mark X and skip to question [7].)
(a) Of the acres rented to others, how many are owned by you?
ACRES IN THIS PLACE:
[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get (Question 3 plus question 4 minus question 6; if managed, question 5 minus question 6).
This is all the land operated by you even though part of it may be reported elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.
LOCATION OF LAND:
8. Is any of this land located in another county? (If "No," mark X and skip to question [9].)
(a) How many acres are in your county?
(b) Give names of other counties and acres located in each:
(Name of county) (Acres) (Name of county) (Acres)

Section III.—CROPS HARVESTED THIS YEAR, 1959
Report all crops harvested or to be harvested this year from these (read answer for question 7) acres. If you rent or work land for others on shares include landlord's share.
CORN: (Include the landlord's share as sold if taken from this place.)
[9] Was any corn harvested for any purpose this year? (If "No," mark X and skip to question [13].)
(Answer these questions, if "Yes.")
10. Corn for all purposes? (Do not include sweet corn or popcorn.)
(a) Corn for grain? (70 lb. ear corn or 56 lb. shelled corn = 1 bu.)
(b) Corn for silage?
(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.)

SOYBEANS:
[13] Were any soybeans grown for any purpose this year? (If "No," mark X and skip to question [21].)
(Answer these questions, if "Yes.")
14. Soybeans for all purposes?
(a) Soybeans for beans?
(b) Soybeans for hay?
(c) Soybeans hogged or grazed, or cut for silage?
(d) Soybeans plowed under for green manure, not grazed or otherwise harvested?
(The total of the acres for (a), (b), (c), and (d) must equal the acres for question 14.)

SMALL GRAINS: (Include the landlord's share as sold if taken from this place.)
(Answer these questions, if "Yes.")
[21] Wheat?
26. Oats for grain?
29. Barley?
30. Rye?
35. Buckwheat?
38. Other grains? Mixed grains?

HAY AND GRASS SILAGE CROPS: (Be sure to include hay cut from land owned by others. If two or more cuttings, count the acres only once but give total production of all cuttings. Include the landlord's share as sold if taken from this place.)
(Answer these questions, if "Yes.")
39. Alfalfa and alfalfa mixtures for hay and for dehydrating?
42. Clover, timothy, and mixtures of clover and grasses for hay?
45. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)
47. Any other hay? (Include bromegrass, millet, old meadows, wild grasses.)
48. Grass silage made from grasses, alfalfa, clover, or small grains?

ALFALFA SEED, CLOVER SEED, AND OTHER FIELD SEEDS:
49. Were any alfalfa seed, clover seed, or other field seed crops harvested this year? (If "No," mark X and skip to question [79].)
(Answer these questions, if "Yes.")
50. Alfalfa seed?
51. Red clover seed?
53. Timothy seed?
70. Birdsfoot trefoil seed?
78. Other field seeds? Millet? Ryegrass? Sudangrass?

POTATOES AND DRY BEANS:
(Answer these questions, if "Yes.")
[79] Irish potatoes for home use or for sale? (If less than 10 hundredweight were harvested, do not report acres. 10 bushels = 6 cwt.)
90. Dry field and seed beans?

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

Table with columns for vegetable types (107-141) and acres harvested (Acres, Tenths). Includes instructions for marking 'Yes' and 'No'.

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

BERRIES AND OTHER SMALL FRUITS:

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

Table for berries and small fruits (144-151) with columns for acres harvested and quarts harvested.

TREE FRUITS, NUTS, AND GRAPES:

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

Table for tree fruits, nuts, and grapes (154-197) with columns for acres and number of trees.

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

Table for nursery and greenhouse products (199-201) with columns for acres and value of sales.

OTHER CROPS: 202. Are there any other crops that were or will be harvested this year on this place—Hops? Dry field and seed peas? Popcorn? Sorghums? Sweetpotatoes? Tobacco?

Table for other crops (202) with columns for name of crop, acres harvested, quantity harvested, unit of measure, and value of sales.

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?

Table for cropland (204-208) with columns for acres used for various purposes.

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.)

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

Section V.—IRRIGATION

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

These totals must be the same

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

218. What is your race? (Mark one.) (1) White (2) Negro (3) Other What race?

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

220. Do you live on this place? No Yes

221. When did you begin to operate this place? Month _____ Year _____
Report month if you began to operate this place since January 1, 1959.

OFF-FARM WORK AND OTHER INCOME:

222. How many days *this year* did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between *now* and *December 31, 1959*. (Do not include exchange work.)
(Mark one.) (1) None (2) 1 to 49 days (3) 50 to 99 days (4) 100 to 199 days (5) 200 or more days

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

224. Have you any income *this year* from any of the following sources: Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? No Yes
(If "None" for question 222 and "No" for both questions 223 and 224, skip to question [226].)

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

Section VII.—FOREST PRODUCTS THIS YEAR, 1959

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

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

Were any of the following forest products cut <i>this year</i> for home use or for sale—	No	Yes	(1) How much was or will be cut in 1959?	(2) How much was or will be sold in 1959?
			Cords (4" x 4" & 6")	Cords
228. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
229. Pulpwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
230. Fence posts?	<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
231. Sawlogs and veneer logs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
232. Christmas trees?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number

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

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

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

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

POULTRY:

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

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

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

HOGS AND PIGS:

[254] How many hogs and pigs of all ages, including sows and boars, are on this place? None Number _____
(If "None," mark X and skip to question [255].)

Of this total, how many were born—
(a) Since June 1, *this year*? Number _____
(b) Before June 1, *this year*? Number _____
(The total for questions (a) and (b) must equal the number for question 254.)

SOWS AND GILTS FARROWING:

[255] How many litters were farrowed since June 1, *this year* or will farrow before December 1? None Number of litters _____

256. How many litters were farrowed between December 1, last year, and June 1, *this year*? None Number of litters _____

CATTLE AND CALVES: (Include all cows and all other cattle and calves, both dairy and beef, on this place.)

257. How many cattle and calves of all ages are on this place? None Number _____
(If "None," mark X and skip to question [262].)

Of this total, how many are—
(a) Cows? (Include heifers that have calved.) Number _____
(b) Heifers and heifer calves? (Do not include any heifers that have calved.) Number _____
(c) Bulls, bull calves, steers, and steer calves? Number _____
(The total for questions (a), (b), and (c) must equal the number for question 257.)

COWS MILKED YESTERDAY:

258. How many cows and heifers were milked *yesterday*? None Number _____

259. How many milk cows were on this place *yesterday*? (Include dry milk cows and milk heifers that have calved.) None Number _____

260. How many pounds of milk were produced *yesterday*? None Pounds _____

These questions are to be answered by CENSUS ENUMERATOR

(a) Does A1 number end in 2 or 7? No Yes

(b) Are acres in question 7, 1,000 or more? No Yes

Section IX.—DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1959

[262] Was any milk or cream sold *this year, 1959*? No Yes
(If "No," mark X and skip to question [265].)

Report all sales from this place whether made by you or by others. Report dairy products sold for your landlord. Be sure to include dairy products which you will sell by December 31, *this year*.

(For each item, answer these questions.)

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"/>	No <input type="checkbox"/> Yes <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?
		(1) Lb. of milk or (2) Gallons of milk or (3) Lb. of butterfat	\$ _____/00
264. How much cream was or will be sold in 1959? (If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.) None <input type="checkbox"/>	No <input type="checkbox"/> Yes <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 <input type="checkbox"/> Yes <input type="checkbox"/>	(1) How many have been sold <i>this year</i> ?	(2) How many more will be sold between <i>now</i> and Dec. 31?	(3) How much was or will be the value of sales in 1959?	
		None	Number	None	Number	$ _____/00
[266] Calves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00
266. Cattle, not counting calves?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00
267. Horses, mules, colts, and ponies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00
268. Hogs and pigs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00
269. Sheep and lambs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	\$ _____/00

Section XI.—FERTILIZER AND LIME

Include all fertilizer and lime used on this place during 1959, whether purchased by you or by your landlord. 271. On how many acres were commercial fertilizer and fertilizing materials used in 1959? (If "None," mark X and skip to question [272].) (Answer these questions, if "Yes.")

Section XII.—SELECTED FARM EXPENDITURES AND LAND-USE PRACTICES THIS YEAR, 1959

EXPENDITURES: Include expenses paid, or to be paid by December 31, 1959, by you and your landlord for this place. [274] Feed for livestock and poultry? 275. The purchase of livestock and poultry? 276. Machine hire? 277. Hired labor? 278. Seeds, bulbs, plants, and trees? 279. Gasoline and other petroleum fuel and oil for the farm business?

LAND-USE PRACTICES: 280. How many acres of land were used to grow cover crops this year and then planted to another crop? 281. How many acres of cropland used for grain or row crops this year were farmed on the contour? 282. How many acres of strip-cropping systems for soil-erosion control were on this place this year? 283. How many acres of crop and pasture land on this place have terraces?

Section XIII.—FARM LABOR

284. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Mark one.) 285. How many other members of your family did 15 hours or more of farm work or chores on this place last week without receiving cash wages? 286. How many hired persons did any farm work or chores on this place last week? 287. Of these hired persons working last week, how many were employed on this place for— (a) 150 days or more during this year? (b) Less than 150 days during this year? 288. Of these hired persons working last week, how many were paid on a— (1) Monthly basis? (2) Weekly basis? (3) Daily basis? (4) Hourly basis? (5) Piecework basis? 289. How many hired persons paid on a piecework basis worked on this place last Friday? 290. How much did these hired persons on piecework (reported for question 289) earn for their work last Friday?

Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

Include equipment, whether owned by you or by others, on this place. Include equipment and facilities that are temporarily out of order. [291] Grain combines? 292. Corn pickers (include picker-shellers and corn combines)? 293. Pick-up balers? 294. Field forage harvesters (for field chopping of silage and forage crops)? 295. Motortrucks (include pick-ups)? 296. Wheel tractors other than garden? 297. Garden tractors? 298. Crawler tractors (tracklaying)? 299. Automobiles? 300. Telephone? 301. Home freezer (for quick freezing and storing food)? 302. Milking machine? 303. Electric milk cooler? 304. Bulk-type milk cooler? 305. Crop drier (for grain, forage, or other crops)? 306. Power-operated elevator, conveyor, or blower? 307. On what kind of road is this place located? (1) Hard surface? (2) Gravel, shell, or shale? (3) Dirt or unimproved? How many miles to a hard surface road? Less than 1 mile OR Whole miles.

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

308(a) Do you rent any land from others? (b) Do you work any land on shares? 310. Do you pay to your landlord any cash as rent? (a) If "Yes," how much for the year? 311. Do you pay to your landlord any share of the crops (such as 1, 1, 1)? 312. Do you pay to your landlord any share of the livestock or livestock products (such as 1, 1, 1)? 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.)? [314] About how much would the land and the buildings sell for— (a) Land and buildings owned by you? (b) Land and buildings rented from others? (c) Land and buildings managed for others? (d) Land and buildings rented to others? 315. Is there any mortgage debt on land and buildings owned by you? 316. On what date did you fill this questionnaire?

REMARKS:

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

State County Town E.D. No. Who furnished the information in this report? (Mark one.) Operator Wife or other member of operator's family Landlord Hired laborer Neighbor Other (Give name) Certified by Date (month and day) 1959 Checked by Date (month and day) 1959

ENUMERATOR'S RECORD BOOK

A2 LISTING

A2 line number	PART I.—LIST OF PLACES IN ED		PART II.—AGRICULTURAL OPERATIONS								PART III.—FILLING A1			
	Name of road, etc.	A. List the head of every household living in this ED. AND ALSO B. List every person, not living in this ED, who has agricultural operations in this ED.	Does this person or any member of his household operate a farm (or ranch)?		Did this person or any member of his household have at any time this year—				Does this person live in your ED?		Does this person have agricultural operations where he lives?			
			No	Yes	Any live stock? (hogs? cattle? horses? sheep? goats? etc.)	20 or more chickens? turkeys? ducks?	Any crops? (corn? oats? hay? tobacco? other field crops?)	20 or more fruit trees? grape-vines? nut trees?	Any vegetables for sale? berries? nursery or greenhouse products?	No	Yes	No	Yes	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)					
1			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
2														
3														
4														
5														
6			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
7														
8														
9														
10														
11			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
12														
13														
14														
15														
16			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
17														
18														
19														
20														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)					

Form 60A2

● Columns 3-8: If "No" in all columns, skip to column 16. If "Yes" in any column, fill column 9.

● Column 9: If "No," fill column 10. If "Yes" in column 9, skip to column 11 and get A1.

● Column 10: If "No," fill column 11 and get A1. If "Yes" in column 10, do not get A1. Skip to column 15 and enter mailing address.

ENUMERATOR'S RECORD BOOK

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 line 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 A3 for landlord and A1 for this person. Enter in column 13 the A3 number on which the name of this person appears as tenant.

● Column 16: Enter date only after you have answered all required questions and have completed an A1 if required.

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Chickens sold.....	7,12,17,18,19,20,21	4,10	Fruit-and-nut farms.....	15,17,18,19,20	5
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By color of operator.....	3,17,18,19,20,21	3	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
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By use.....	1,2,17,18,19,20,21	1,1a	Hogs and pigs sold alive.....	7,12,17,18,19,20,21	4,9
Cropland in cover crops.....	17,18,19,20,21	1	Home freezer.....	4,17,18,19,20,21	4,6
Cropland used for grain or row crops farmed on the contour.....	17,18,19,20,21	1	Honeydews.....	8	11
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Crop-share tenants.....	3,17,18,19,20,21	5	Horses and colts, including ponies.....	6,17,18,19,20,21	4,8
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Dry field and seed peas.....		8	Land area, approximate.....	1	1
Dry onions.....		7	Land from which hay was cut.....	8	11
Ducks sold.....		7	Land in farms.....	1,2,17,18,19,20,21	1,2,3,4
Durum wheat.....		8	By color of operator.....	3,17,18,19,20	3
Economic class of farm.....	14,17,18,19	5	By size of farm.....	2,17,18,19,20,21	2
Eggplant.....		8	By tenure of operator.....	3,17,18,19,20,21	3
Eggs sold.....	7,12,17,18,19,20,21	4,10	By use.....	1,2,17,18,19,20,21	1
Electric milk cooler.....	4,17,18,19,20,21	4,6	Land in fruit orchards, groves, vineyards, and planted nut trees.....	8	11
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By use.....	17,18,19,20,21	1a,11a	Rice.....	8	11
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Mandarins (included with Tangerines).....	8	11	Spring wheat.....	8	11
Mangoes.....	8	11	Squash.....	8	11
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Buckets hung.....	9	12	Strawberries.....	8	11
Maple sugar made.....	9	...	Sugar beets for sugar.....	8	11
Milk cooler, electric.....	4,17,18,19,20,21	4,6	Sugarcane for seed.....	8	11
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Pimientos.....	8	11	Vetch or peas, alone or mixed with oats or other grains, cut for hay.....	8	11
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Plums and prunes.....	8	11	Vineyards. See Tree fruits, nuts, and grapes.....		
Popcorn.....	8	11	Wage rates.....	14,15,16	...
Potatoes.....	8	11	Walnuts.....	8	11
Poultry and poultry products.....	6,12,17,18,19,20,21	4,8,9	Watermelons.....	8	11
Poultry and poultry products sold.....	7,12,17,18,19,20,21	4,5,9,10	Wax beans. See Snap beans.....		
Poultry farms.....	15,17,18,19,20	5	Wheat.....	8	11
Power-operated elevator, conveyor, or blower.....	4,17,18,19,20,21	6	White farm operators.....	3,4,17,18,19,20	3
Products, farm, value of.....	17,18,19,20,21	5	Wild hay cut.....	8	11
Proso millet.....	8	11	Winter wheat.....	8	11
Prunes.....	8	11	Woodland in farm, by use.....	1,17,18,19,20,21	1,1a
Pulpwood sold.....	9	12	Wool shorn.....	7,12	9
Pumpkins.....	8	11	Wool sold.....	...	4
Purchase of livestock and poultry.....	5,17,18,19,20,21	4,7	Workers:		
Quinces.....	8	11	Family.....	5,17,18,19,20,21	4,6
Radishes.....	8	11	Hired.....	5,17,18,19,20,21	4,6
Rams and wethers.....	6,17,18,19,20,21	8	Regular.....	5,17,18,19,20,21	4,6
Raspberries.....	8	11	Seasonal.....	5	...
Red clover seed.....	8	11	Specified week.....	5,17,18,19,20,21	4,6
Redtop seed.....	8	11	Work off farm.....	4,17,18,19,20,21	5
			Youngberries.....	8	11