

U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 4—Counties

FARMS • FARM CHARACTERISTICS

LIVESTOCK and PRODUCTS

CROPS • FRUITS • VALUES

Massachusetts

COUNTIES

Prepared under the supervision of
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U.S. DEPARTMENT OF COMMERCE

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PREFACE

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

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

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

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March 1961

UNITED STATES CENSUS OF AGRICULTURE: 1959

FINAL REPORTS

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

Volume I is published in 54 parts as follows:

Part	State or States	Part	State or States	Part	State or States
1	New England States: 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.
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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 I.—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.

MASSACHUSETTS

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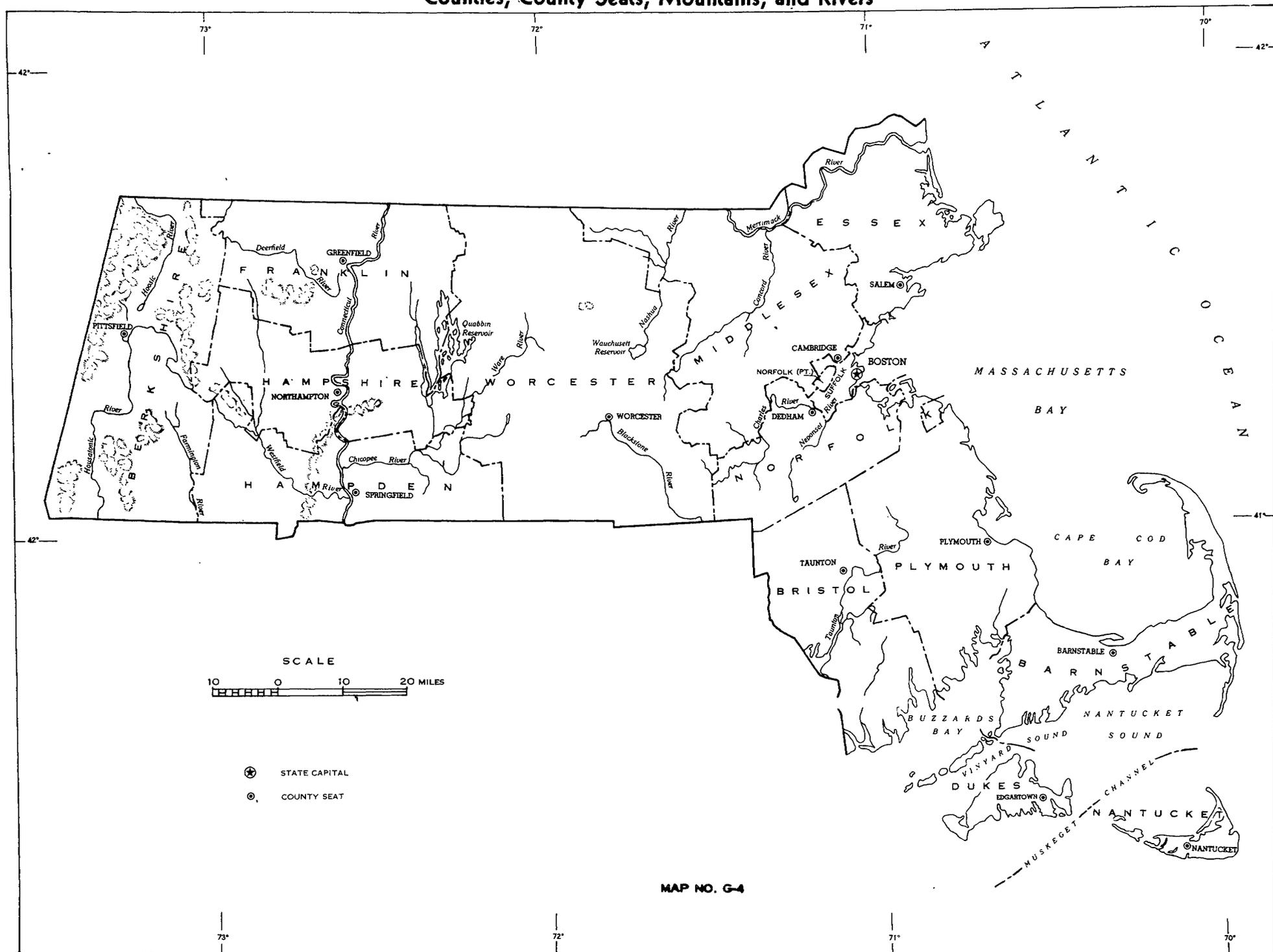
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INTRODUCTION

(VII)

MASSACHUSETTS

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

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

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

ENUMERATION FORMS AND PROCEDURES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SAMPLING

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PROCESSING OPERATIONS

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

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

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

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

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

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

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

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

PRESENTATION OF STATISTICS

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

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

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

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

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

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

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

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

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

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

GENERAL FARM INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

CROPS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IRRIGATION

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

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

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

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

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

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

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

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

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

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

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

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

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

LAND-USE PRACTICES

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

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

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

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

¹ Adjustment made for cranberries based on Cranberry Payment Program.

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

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

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

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

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

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

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

Chapter A

STATISTICS FOR THE STATE

(1)

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

[Data on value of land and buildings for 1950, 1954, and 1959 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...	11,179	17,361	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Approximate land area (see text).....acres...	5,034,880	5,034,880	5,034,880	5,060,480	5,060,480	5,144,960	5,144,960	5,144,960	5,144,960
Proportion in farms.....percent...	22.7	28.6	33.0	41.1	38.3	42.7	39.0	46.0	48.5
Land in farms.....acres...	1,142,341	1,439,080	1,660,389	2,078,349	1,937,963	2,195,714	2,005,461	2,367,629	2,494,477
Average size of farm.....acres...	102.2	82.9	74.7	56.2	60.8	62.6	78.3	70.8	77.9
Value of land and buildings:									
Average per farm.....dollars...	30,782	16,448	13,536	7,167	6,647	7,285	10,205	7,611	7,737
Average per acre.....dollars...	313.39	218.35	187.89	127.62	109.40	116.44	130.26	107.53	99.25
Land in farms according to use: ¹									
Cropland harvested.....farms reporting...	8,779	13,005	16,706	35,002	27,403	33,141	23,542	NA	NA
.....acres...	290,682	331,180	376,036	580,608	456,267	547,560	474,167	625,068	2,562,462
1 to 9 acres.....farms reporting...	3,034	5,483	7,204	19,421	NA	NA	NA	NA	NA
10 to 19 acres.....farms reporting...	1,528	2,280	3,309	6,126	NA	NA	NA	NA	NA
20 to 29 acres.....farms reporting...	1,061	1,500	2,053	3,314	NA	NA	NA	NA	NA
30 to 49 acres.....farms reporting...	1,310	1,790	2,209	3,406	NA	NA	NA	NA	NA
50 to 99 acres.....farms reporting...	1,262	1,415	1,434	2,103	NA	NA	NA	NA	NA
100 to 199 acres.....farms reporting...	455	435	407	523	NA	NA	NA	NA	NA
200 or more acres.....farms reporting...	129	102	90	109	NA	NA	NA	NA	NA
200 to 499 acres.....farms reporting...	117	95	87	99	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting...	11	7	2	7	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting...	1	...	1	3	NA	NA	NA	NA	NA
Cropland used only for pasture ².....farms reporting...	4,045	6,469	7,661	4,421	11,702	8,340	9,131	5,806	NA
.....acres...	102,748	142,930	151,049	77,123	230,025	132,842	161,685	95,162	NA
Cropland not harvested and not pastured.....farms reporting...	2,658	4,757	5,841	NA	NA	NA	NA	NA	NA
.....acres...	51,723	76,503	97,291	44,808	101,523	75,937	89,887	52,289	NA
Soil-improvement grasses and legumes.....farms reporting...	671	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	8,141	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure).....farms reporting...	2,189	NA	NA	NA	NA	NA	NA	NA	NA
.....acres...	43,582	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured.....farms reporting...	2,150	3,609	4,593	7,397	NA	10,296	8,935	11,449	NA
.....acres...	101,945	166,641	195,074	300,151	NA	389,564	344,719	482,453	NA
Woodland not pastured.....farms reporting...	6,248	9,047	10,902	17,558	NA	16,475	11,815	15,275	NA
.....acres...	410,079	503,965	545,062	639,929	NA	638,160	517,850	637,469	NA
Other pasture (not cropland and not woodland) ³.....farms reporting...	2,513	3,484	4,599	10,527	NA	8,147	7,460	10,013	NA
.....acres...	90,483	113,329	145,105	247,090	NA	217,121	246,684	299,277	NA
Improved pasture.....farms reporting...	570	673	NA	NA	NA	NA	NA	NA	NA
.....acres...	10,531	10,102	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.).....farms reporting...	NA	14,214	16,798	25,830	NA	29,683	16,447	NA	NA
.....acres...	94,681	104,532	150,772	188,640	NA	194,530	170,469	175,911	NA
Cropland, total ⁴.....farms reporting...	9,752	15,217	18,988	35,691	29,736	NA	NA	NA	NA
.....acres...	445,153	550,613	624,376	702,539	787,815	756,339	725,739	772,519	NA
Land pastured, total.....farms reporting...	6,248	9,961	12,611	18,315	NA	NA	NA	NA	NA
.....acres...	295,176	422,900	491,228	624,364	NA	739,527	753,088	876,892	NA
Woodland, total.....farms reporting...	7,162	10,809	13,100	21,520	18,942	NA	NA	NA	NA
.....acres...	512,024	670,606	740,136	940,080	716,862	1,027,724	862,569	1,119,922	1,030,386
Irrigated land in farms.....farms reporting...	1,093	1,366	1,053	874	231	NA	NA	NA	NA
.....acres...	19,999	22,683	18,507	11,355	2,049	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 out 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

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Land in farms according to use ¹ —Continued									
Cropland, total ².....farms reporting..... acres	9,736	15,217	19,199	35,691	29,736	NA	NA	NA	NA
.....farms reporting..... acres	451,089	550,613	627,312	702,539	787,815	756,339	725,739	772,519	NA
Under 10 acres.....farms reporting..... acres	1,218	2,498	3,113	10,203	NA	NA	NA	NA	NA
.....farms reporting..... acres	3,586	8,090	11,020	28,621	22,275	25,009	NA	NA	NA
10 to 49 acres.....farms reporting..... acres	2,917	5,226	6,912	13,442	NA	NA	NA	NA	NA
.....farms reporting..... acres	42,484	70,329	91,984	142,305	148,913	157,451	NA	NA	NA
50 to 69 acres.....farms reporting..... acres	968	1,387	1,952	3,004	NA	NA	NA	NA	NA
.....farms reporting..... acres	28,022	37,830	55,183	68,533	77,341	80,251	NA	NA	NA
70 to 99 acres.....farms reporting..... acres	975	1,540	1,898	2,689	NA	NA	NA	NA	NA
.....farms reporting..... acres	37,989	57,316	66,334	82,196	101,249	99,871	NA	NA	NA
100 to 139 acres.....farms reporting..... acres	1,049	1,474	1,883	2,552	NA	NA	NA	NA	NA
.....farms reporting..... acres	54,880	73,210	85,932	100,344	114,877	109,032	NA	NA	NA
140 to 179 acres.....farms reporting..... acres	729	951	1,210	1,367	NA	NA	NA	NA	NA
.....farms reporting..... acres	47,471	62,453	72,462	68,268	85,056	78,584	NA	NA	NA
180 to 219 acres.....farms reporting..... acres	548	621	674	832	NA	NA	NA	NA	NA
.....farms reporting..... acres	43,735	45,569	49,028	49,537	58,652	51,591	NA	NA	NA
220 to 259 acres.....farms reporting..... acres	336	376	424	441	NA	NA	NA	NA	NA
.....farms reporting..... acres	32,154	32,535	36,279	30,594	36,343	33,439	NA	NA	NA
260 to 499 acres.....farms reporting..... acres	745	882	898	880	NA	NA	NA	NA	NA
.....farms reporting..... acres	93,590	102,238	96,541	82,500	94,744	79,045	NA	NA	NA
500 to 999 acres.....farms reporting..... acres	210	208	184	232	NA	NA	NA	NA	NA
.....farms reporting..... acres	48,116	39,331	41,789	31,592	26,821	27,072	NA	NA	NA
1,000 or more acres.....farms reporting..... acres	41	54	51	49	NA	NA	NA	NA	NA
.....farms reporting..... acres	19,062	21,712	20,760	18,049	21,564	14,994	NA	NA	NA
1,000 to 1,999 acres.....farms reporting..... acres	28	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	10,744	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting..... acres	13	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	8,318	NA	NA	NA	NA	NA	NA	NA	NA
Land pastured, total.....farms reporting..... acres	6,406	9,961	12,669	18,315	NA	NA	NA	NA	NA
.....farms reporting..... acres	291,055	422,900	483,353	624,364	739,527	753,088	876,892	NA	NA
Under 10 acres.....farms reporting..... acres	257	880	1,266	2,021	NA	NA	NA	NA	NA
.....farms reporting..... acres	661	2,434	3,503	5,271	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting..... acres	1,645	3,032	4,015	6,888	NA	NA	NA	NA	NA
.....farms reporting..... acres	17,102	31,585	41,284	67,461	NA	NA	NA	NA	NA
50 to 69 acres.....farms reporting..... acres	707	965	1,366	2,123	NA	NA	NA	NA	NA
.....farms reporting..... acres	13,715	20,532	29,901	45,765	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting..... acres	722	1,167	1,482	2,037	NA	NA	NA	NA	NA
.....farms reporting..... acres	20,765	36,133	45,532	65,039	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting..... acres	793	1,211	1,509	2,016	NA	NA	NA	NA	NA
.....farms reporting..... acres	30,345	54,206	64,096	94,309	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting..... acres	636	822	1,010	1,151	NA	NA	NA	NA	NA
.....farms reporting..... acres	34,775	48,420	54,116	78,012	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting..... acres	462	542	590	717	NA	NA	NA	NA	NA
.....farms reporting..... acres	32,450	40,931	43,386	62,211	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting..... acres	295	330	384	375	NA	NA	NA	NA	NA
.....farms reporting..... acres	25,656	28,199	36,442	37,558	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting..... acres	673	789	830	757	NA	NA	NA	NA	NA
.....farms reporting..... acres	67,820	105,943	113,944	104,969	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting..... acres	189	181	175	194	NA	NA	NA	NA	NA
.....farms reporting..... acres	38,779	37,563	33,198	45,652	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting..... acres	27	42	42	36	NA	NA	NA	NA	NA
.....farms reporting..... acres	8,987	16,954	17,951	18,117	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting..... acres	18	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	5,134	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting..... acres	9	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	3,853	NA	NA	NA	NA	NA	NA	NA	NA
Irrigated land in farms.....farms reporting..... acres	1,064	1,366	1,031	874	231	NA	NA	NA	NA
.....farms reporting..... acres	18,424	22,683	17,375	11,355	2,049	NA	NA	NA	NA
Under 10 acres.....farms reporting..... acres	220	220	112	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	580	761	368	NA	NA	NA	NA	NA	NA
10 to 49 acres.....farms reporting..... acres	398	563	424	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	3,590	3,808	2,970	NA	NA	NA	NA	NA	NA
50 to 69 acres.....farms reporting..... acres	96	114	142	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	1,718	1,308	1,775	NA	NA	NA	NA	NA	NA
70 to 99 acres.....farms reporting..... acres	88	106	61	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	1,400	1,942	571	NA	NA	NA	NA	NA	NA
100 to 139 acres.....farms reporting..... acres	83	126	97	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	1,217	2,485	2,158	NA	NA	NA	NA	NA	NA
140 to 179 acres.....farms reporting..... acres	41	59	57	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	890	1,998	1,580	NA	NA	NA	NA	NA	NA
180 to 219 acres.....farms reporting..... acres	33	49	22	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	668	1,510	636	NA	NA	NA	NA	NA	NA
220 to 259 acres.....farms reporting..... acres	26	25	20	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	500	751	195	NA	NA	NA	NA	NA	NA
260 to 499 acres.....farms reporting..... acres	40	66	64	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	1,876	2,856	2,225	NA	NA	NA	NA	NA	NA
500 to 999 acres.....farms reporting..... acres	25	23	21	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	1,510	2,121	816	NA	NA	NA	NA	NA	NA
1,000 or more acres.....farms reporting..... acres	14	15	11	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	4,475	3,143	4,081	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres.....farms reporting..... acres	10	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	773	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting..... acres	4	NA	NA	NA	NA	NA	NA	NA	NA
.....farms reporting..... acres	3,702	NA	NA	NA	NA	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. ³50 to 99 acres. ⁴100 to 259 acres. ⁵Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

6/ Irrigated cropland used only for pasture

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ALL FARM OPERATORS									
All farm operators.....number...	11,149	17,316	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Full owners.....number...	8,321	14,019	18,766	33,269	27,446	30,158	21,410	29,294	26,515
Part owners.....number...	2,346	2,623	2,440	1,903	1,626	1,958	1,788	1,276	1,572
Managers.....number...	202	254	277	277	868	560	814	979	1,627
All tenants.....number...	280	420	737	967	2,265	2,164	1,442	1,605	2,287
Proportion of tenancy.....percent...	2.5	2.4	3.3	2.6	7.1	6.2	5.6	4.8	7.1
Cash tenants.....number...	142	195	348	477	1,552	NA	1,085	1,104	1,766
Share-cash tenants.....number...	...	20	18	3	21	NA	NA	NA	23
Crop-share tenants.....number...	15	5	14	72	78	NA	NA	NA	330
Livestock-share tenants.....number...	...	...	20	...	...	NA	NA	NA	...
Other and unspecified tenants.....number...	123	200	337	415	614	NA	NA	NA	168
All land in farms.....acres...	1,141,169	1,427,059	1,660,389	2,078,349	1,937,963	2,195,714	2,005,461	2,367,629	2,494,477
Full owners.....acres...	590,558	894,650	1,159,302	1,650,326	1,489,470	1,739,529	1,517,662	1,942,118	1,878,343
Part owners.....acres...	454,170	402,407	347,667	216,274	166,565	167,301	172,530	109,210	143,577
Managers.....acres...	70,156	94,092	98,785	166,988	163,508	165,917	215,370	212,477	313,095
All tenants.....acres...	26,285	35,910	54,635	44,761	118,420	122,967	99,899	103,824	159,462
Cash tenants.....acres...	16,339	19,315	24,777	19,503	75,039	NA	73,227	75,497	1127,549
Share-cash tenants.....acres...	...	1,575	1,728	530	1,294	NA	NA	NA	970
Crop-share tenants.....acres...	75	185	1,850	3,343	2,492	NA	NA	NA	18,805
Livestock-share tenants.....acres...	...	...	1,257	...	...	NA	NA	NA	...
Other and unspecified tenants.....acres...	9,871	14,835	25,023	21,385	39,595	NA	NA	NA	12,138
All cropland harvested.....acres...	296,707	336,279	376,036	580,608	456,267	547,560	474,167	625,068	2562,462
Full owners.....acres...	123,437	176,747	234,891	441,329	346,598	422,526	361,371	516,056	NA
Part owners.....acres...	148,195	126,639	102,735	81,399	55,783	56,846	47,370	33,383	NA
Managers.....acres...	16,298	22,938	24,200	45,814	27,660	38,714	42,238	48,828	NA
All tenants.....acres...	8,757	9,955	14,210	12,066	26,226	29,474	23,188	26,804	NA
Cash tenants.....acres...	5,085	6,310	7,714	6,159	17,658	NA	17,704	20,174	NA
Share-cash tenants.....acres...	...	1,335	512	88	492	NA	NA	NA	NA
Crop-share tenants.....acres...	20	65	460	751	694	NA	NA	NA	NA
Livestock-share tenants.....acres...	...	...	289	...	...	NA	NA	NA	NA
Other and unspecified tenants.....acres...	3,652	2,245	5,235	5,068	7,382	NA	NA	NA	NA
ALL WHITE FARM OPERATORS									
White farm operators.....number...	11,099	17,236	22,121	36,653	31,416	34,804	25,534	NA	31,880
Full owners.....number...	8,286	13,949	18,673	32,940	27,039	29,926	21,352	NA	26,411
Part owners.....number...	2,331	2,623	2,436	1,890	1,617	1,930	1,786	NA	1,569
Managers.....number...	202	249	277	277	865	554	812	NA	1,620
All tenants.....number...	280	415	735	958	2,206	2,136	1,439	NA	2,280
Proportion of tenancy.....percent...	2.5	2.4	3.3	2.6	7.0	6.1	5.6	NA	7.2
Cash tenants.....number...	142	195	346	470	1,506	NA	1,083	NA	1,759
Share-cash tenants.....number...	...	20	18	3	21	NA	NA	NA	23
Crop-share tenants.....number...	15	5	14	72	78	NA	NA	NA	330
Livestock-share tenants.....number...	...	...	20	...	...	NA	NA	NA	...
Other and unspecified tenants.....number...	123	195	337	413	601	NA	NA	NA	168
Land in farms.....acres...	1,140,099	1,422,904	1,656,801	2,072,604	1,931,616	2,191,168	2,003,384	NA	2,488,887
Full owners.....acres...	590,238	892,780	1,155,792	1,645,958	1,483,823	1,735,783	1,516,114	NA	1,874,616
Part owners.....acres...	453,420	402,407	347,622	215,997	166,458	167,027	172,273	NA	143,526
Managers.....acres...	70,156	93,742	98,785	166,050	163,425	165,814	215,220	NA	311,884
All tenants.....acres...	26,285	33,975	54,602	44,599	117,910	122,544	99,777	NA	158,861
Cash tenants.....acres...	16,339	19,315	24,744	19,372	74,632	NA	73,205	NA	1126,948
Share-cash tenants.....acres...	...	1,575	1,728	530	1,294	NA	NA	NA	970
Crop-share tenants.....acres...	75	185	1,850	3,343	2,492	NA	NA	NA	18,805
Livestock-share tenants.....acres...	...	...	1,257	...	...	NA	NA	NA	...
Other and unspecified tenants.....acres...	9,871	12,900	25,023	21,354	39,492	NA	NA	NA	12,138
Cropland harvested.....acres...	295,877	336,059	375,621	579,095	454,807	546,336	473,781	NA	NA
Full owners.....acres...	123,337	176,652	234,489	440,063	345,367	421,585	361,039	NA	NA
Part owners.....acres...	147,485	126,639	102,722	81,266	55,734	56,713	47,356	NA	NA
Managers.....acres...	16,298	22,878	24,200	45,748	27,593	38,692	42,213	NA	NA
All tenants.....acres...	8,757	9,890	14,210	12,018	26,113	29,346	23,173	NA	NA
Cash tenants.....acres...	5,085	6,310	7,714	6,122	17,584	NA	17,704	NA	NA
Share-cash tenants.....acres...	...	1,335	512	88	492	NA	NA	NA	NA
Crop-share tenants.....acres...	20	65	460	751	694	NA	NA	NA	NA
Livestock-share tenants.....acres...	...	...	289	...	...	NA	NA	NA	NA
Other and unspecified tenants.....acres...	3,652	2,180	5,235	5,057	7,343	NA	NA	NA	NA
ALL NONWHITE FARM OPERATORS									
Nonwhite farm operators.....number...	50	80	99	354	481	290	64	NA	121
Full owners.....number...	35	70	93	329	407	232	58	NA	104
Part owners.....number...	15	...	4	13	9	28	2	NA	3
Managers.....number...	...	5	...	3	6	2	1	NA	7
All tenants.....number...	5	5	2	9	59	28	3	NA	7
Proportion of tenancy.....percent...	...	6.2	2.0	2.5	12.3	9.7	4.7	NA	5.8
Cash tenants.....number...	...	...	2	7	46	NA	2	NA	17
Share-cash tenants.....number...	...	...	...	...	...	NA	NA	NA	...
Crop-share tenants.....number...	...	...	...	...	...	NA	NA	NA	...
Livestock-share tenants.....number...	...	...	...	...	...	NA	NA	NA	...
Other and unspecified tenants.....number...	...	5	...	2	13	NA	NA	NA	...
Land in farms.....acres...	1,070	4,155	3,588	5,745	6,347	4,546	2,077	NA	5,590
Full owners.....acres...	320	1,870	3,510	4,368	5,647	3,746	1,548	NA	3,727
Part owners.....acres...	750	...	45	277	107	274	257	NA	51
Managers.....acres...	...	350	...	938	83	103	150	NA	1,211
All tenants.....acres...	...	1,935	33	162	510	423	122	NA	601
Cash tenants.....acres...	...	...	33	131	407	NA	22	NA	1,601
Share-cash tenants.....acres...	...	...	...	...	...	NA	NA	NA	...
Crop-share tenants.....acres...	...	...	...	...	...	NA	NA	NA	...
Livestock-share tenants.....acres...	...	...	...	...	...	NA	NA	NA	...
Other and unspecified tenants.....acres...	...	1,935	...	31	103	NA	NA	NA	...
Cropland harvested.....acres...	830	220	415	1,513	1,460	1,224	386	NA	NA
Full owners.....acres...	120	95	402	1,266	1,231	941	332	NA	NA
Part owners.....acres...	710	...	13	133	49	133	14	NA	NA
Managers.....acres...	...	60	...	66	67	22	25	NA	NA
All tenants.....acres...	...	65	...	48	113	128	15	NA	NA
Cash tenants.....acres...	...	...	...	37	74	NA	...	NA	NA
Share-cash tenants.....acres...	...	...	...	...	...	NA	NA	NA	NA
Crop-share tenants.....acres...	...	...	...	...	...	NA	NA	NA	NA
Livestock-share tenants.....acres...	...	...	...	...	...	NA	NA	NA	NA
Other and unspecified tenants.....acres...	...	65	...	11	39	NA	NA	NA	NA

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

State Table 4.—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...	11,127	17,300	22,121	36,653	31,416	34,804	25,534	NA	31,880
Negro.....number...	49	46	89	354	451	290	63	NA	103
Other nonwhite.....number...	3	15	10		30		1	NA	18
By age:									
Under 25 years.....operators reporting...	81	141	225	310	330	NA	233	NA	393
25 to 34 years.....operators reporting...	886	1,398	2,099	2,730	2,369	NA	1,822	NA	3,072
35 to 44 years.....operators reporting...	2,247	3,673	4,472	6,716	5,005	NA	5,137	NA	6,388
45 to 54 years.....operators reporting...	3,071	3,391	6,044	10,481	8,229	NA	6,483	NA	8,580
55 to 64 years.....operators reporting...	2,672	4,130	4,924	9,236	7,700	NA	5,964	NA	7,146
65 or more years.....operators reporting...	2,098	3,708	4,279	6,979	6,790	NA	4,537	NA	5,613
Average age.....years	52.6	52.7	52.1	53.7	52.7	NA	NA	NA	NA
Operators not reporting age.....number...	116	279	1,162	555	1,474	NA	1,422	NA	809
By residence:									
Residing on farm operated.....operators reporting...	9,768	16,160	20,601	34,648	28,272	NA	NA	NA	NA
Not residing on farm operated.....operators reporting...	821	872	1,014	2,001	1,767	NA	NA	NA	NA
Operators not reporting residence.....number...	590	329	605	358	1,858	NA	NA	NA	NA
By off-farm work:									
Working off their farms, total.....operators reporting...	6,182	8,513	10,630	16,815	12,778	12,088	9,852	NA	NA
1 to 49 days.....operators reporting...	610	830	1,106	314	1,098	1,599	1,972	NA	NA
50 to 99 days.....operators reporting...	316	398	778	456	1,071	1,845	1,291	NA	NA
100 or more days.....operators reporting...	4,266	7,285	8,747	16,045	10,609	8,644	6,589	NA	NA
100 to 199 days.....operators reporting...	519	941	1,229	1,572	2,842	3,496	2,103	NA	NA
200 or more days.....operators reporting...	3,747	6,344	7,518	14,473	7,767	5,148	4,486	NA	NA
Operators not working off their farm or not reporting as to work off their farm.....number...	5,967	8,803	11,576	20,192	19,119	23,006	15,746	NA	NA
By other income:									
With other income of family exceeding value of agricultural products sold.....operators reporting...	4,709 3,582	6,550	9,103	NA	NA	NA	NA	NA	NA
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD									
Grain combines.....farms reporting...	98	92	138	15	NA	NA	NA	NA	NA
.....number...	98	94	144	20	NA	NA	NA	NA	NA
Corn pickers.....farms reporting...	100	67	48	NA	NA	NA	NA	NA	NA
.....number...	100	67	48	NA	NA	NA	NA	NA	NA
Pick-up balers.....farms reporting...	2,310	1,785	690	NA	NA	NA	NA	NA	NA
.....number...	2,379	1,826	700	NA	NA	NA	NA	NA	NA
Field forage harvesters.....farms reporting...	1,362	1,090	NA	NA	NA	NA	NA	NA	NA
.....number...	1,479	1,121	NA	NA	NA	NA	NA	NA	NA
Motortrucks.....farms reporting...	7,238	9,430	10,626	14,589	9,934	NA	7,982	NA	3,136
.....number...	12,331	14,411	15,368	18,751	12,465	NA	9,572	NA	3,535
Tractors.....farms reporting...	7,955	10,168	10,322	12,075	6,550	NA	3,563	2,046	540
.....number...	15,464	16,236	14,637	14,026	7,335	NA	3,921	2,212	592
Tractors other than garden.....farms reporting...	8,733	8,487	8,616	12,075	NA	NA	NA	NA	NA
.....number...	12,068	12,656	11,476	11,410	NA	NA	NA	NA	NA
1 tractor.....farms reporting...	3,665	5,698	6,604	10,582	NA	NA	NA	NA	NA
2 tractors.....farms reporting...	1,871	2,014	1,471	1,198	NA	NA	NA	NA	NA
3 tractors.....farms reporting...	790	563	540	1,295	NA	NA	NA	NA	NA
4 tractors.....farms reporting...	271	187	187	NA	NA	NA	NA	NA	NA
5 or more tractors.....farms reporting...	186	96	NA	NA	NA	NA	NA	NA	NA
Wheel tractors.....farms reporting...	6,647	8,367	8,316	NA	NA	NA	NA	NA	NA
.....number...	11,226	12,054	10,779	10,471	NA	NA	NA	NA	NA
Crawler tractors.....farms reporting...	774	552	615	NA	NA	NA	NA	NA	NA
.....number...	842	602	697	939	NA	NA	NA	NA	NA
Garden tractors.....farms reporting...	2,837	3,234	2,918	NA	NA	NA	NA	NA	NA
.....number...	3,396	3,580	3,221	3,654	NA	NA	NA	NA	NA
Automobiles.....farms reporting...	9,330	13,854	15,763	28,505	19,743	NA	14,737	NA	8,181
.....number...	12,412	19,946	21,443	32,901	23,734	NA	17,638	NA	9,309
Automobiles and/or motortrucks.....farms reporting...	10,438	15,490	18,229	31,227	NA	NA	NA	NA	NA
Telephone.....farms reporting...	10,430	16,504	17,309	26,295	17,066	NA	16,581	NA	16,537
Home freezer.....farms reporting...	6,780	6,691	4,253	NA	NA	NA	NA	NA	NA
Milking machine.....farms reporting...	3,236	4,104	4,067	2,794	NA	NA	NA	NA	NA
Electric milk cooler.....farms reporting...	3,279	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops).....farms reporting...	213	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower.....farms reporting...	2,206	NA	NA	NA	NA	NA	NA	NA	NA
Farms by kind of road on which located:									
Hard surface.....farms reporting...	9,438	NA	17,143	NA	21,123	NA	29,219	39,626	NA
Gravel, shell, or shale.....farms reporting...	698	NA	1,275	NA	3,095	NA	45,338	57,177	NA
Dirt or unimproved.....farms reporting...	767	NA	1,034	NA	6,509	NA	9,979	16,357	NA
Less than 1 mile to a hard surface road.....farms reporting...	637	NA	NA	632,737	NA	NA	NA	NA	NA
1 or more miles to a hard surface road.....farms reporting...	230	NA	NA	6863	NA	NA	NA	NA	NA
1 mile.....farms reporting...	160	NA	NA	NA	NA	NA	NA	NA	NA
2 or 3 miles.....farms reporting...	80	NA	NA	6842	NA	NA	NA	NA	NA
4 miles.....farms reporting...	..	NA	NA	NA	NA	NA	NA	NA	NA
5 or more miles.....farms reporting...	..	NA	NA	21	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...	7,858	13,207	16,875	26,511	21,781	NA	21,634	28,853	27,853
dollars.....	37,828,470	45,195,587	46,383,741	39,307,878	19,437,623	NA	20,671,133	19,775,434	20,272,851
Purchase of livestock and poultry..... farms reporting...	4,559	NA	11,804	15,612	NA	NA	NA	NA	NA
dollars.....	7,309,373	NA	10,061,666	5,527,890	NA	NA	NA	NA	NA
Machine hire..... farms reporting...	2,999	5,845	7,224	NA	NA	NA	NA	NA	NA
dollars.....	779,392	1,173,439	1,185,737	NA	NA	NA	NA	NA	NA
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting...	1,797	NA	NA	NA	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting...	804	NA	NA	NA	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	249	NA	NA	NA	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	133	NA	NA	NA	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	9	NA	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	5	NA	NA	NA	NA	NA	NA	NA	NA
\$10,000 or more..... farms reporting...	2	NA	NA	NA	NA	NA	NA	NA	NA
Hired labor ² farms reporting...	5,646	7,830	9,428	14,179	10,555	NA	15,247	15,788	18,322
dollars.....	26,886,505	24,464,463	26,367,497	21,844,539	13,055,845	NA	17,288,318	14,374,649	13,929,305
Farms classified by amount of expenditure—									
\$1 to \$199..... farms reporting...	1,072	1,760	2,203	5,228	NA	NA	NA	NA	NA
\$200 to \$499..... farms reporting...	767	1,362	1,682	2,260	NA	NA	NA	NA	NA
\$500 to \$999..... farms reporting...	711	1,016	1,366	1,842	NA	NA	NA	NA	NA
\$1,000 to \$2,499..... farms reporting...	1,008	1,635	1,844	2,727	NA	NA	NA	NA	NA
\$2,500 to \$4,999..... farms reporting...	843	950	NA	NA	NA	NA	NA	NA	NA
\$5,000 to \$9,999..... farms reporting...	727	853	2,333	2,122	NA	NA	NA	NA	NA
\$10,000 to \$19,999..... farms reporting...	338	303	NA	NA	NA	NA	NA	NA	NA
\$20,000 or more..... farms reporting...	189	241	NA	NA	NA	NA	NA	NA	NA
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	10,135	11,767	13,186	NA	12,879	NA	NA	NA	NA
dollars.....	4,610,658	4,416,373	4,287,449	NA	2,132,797	NA	NA	NA	NA
Seeds, bulbs, plants, and trees..... farms reporting...	1,255	NA	10,863	15,186	NA	NA	NA	NA	NA
dollars.....	3,432,839	NA	2,504,166	1,713,478	NA	NA	NA	NA	NA
Commercial fertilizer and fertilizing materials..... farms reporting...	5,822	7,984	NA	14,840	13,377	NA	14,232	NA	16,992
tons.....	52,960	57,166	NA	57,166	51,587	NA	68,611	NA	NA
dollars.....	NA	3,461,376	NA	2,632,615	1,862,680	NA	NA	NA	3,906,733
Lime and liming materials..... farms reporting...	3,183	3,010	NA	5,732	5,478	NA	NA	NA	NA
tons.....	63,855	38,497	NA	NA	32,681	NA	NA	NA	NA
dollars.....	NA	282,921	NA	274,764	172,932	NA	NA	NA	NA
FARM LABOR									
Farm workers for specified week: ³									
Family and/or hired workers..... farms reporting...	9,990	15,700	17,361	28,949	28,129	33,189	NA	NA	NA
persons.....	26,834	43,874	37,393	46,613	57,149	62,383	NA	NA	NA
Average per farm reporting..... persons.....	2.6	2.8	2.2	1.6	2.0	1.9	NA	NA	NA
Family workers, including operators..... farms reporting...	9,745	15,281	16,686	28,142	25,960	31,254	NA	NA	NA
persons.....	14,481	23,739	23,861	35,462	39,351	43,136	NA	NA	NA
Operators working 1 or more hours..... persons.....	9,503	14,925	15,570	27,228	NA	NA	NA	NA	NA
Unpaid members of operator's family working 15 or more hours..... farms reporting...	3,531	6,067	5,978	6,293	NA	NA	NA	NA	NA
persons.....	4,978	8,814	8,201	8,234	NA	NA	NA	NA	NA
Hired workers..... farms reporting...	3,261	5,041	5,102	4,666	7,028	8,974	NA	NA	NA
persons.....	11,353	20,136	13,532	11,151	17,798	19,247	NA	NA	NA
Workers hired by month..... farms reporting...	606	939	1,544	NA	3,622	NA	NA	NA	NA
persons.....	1,163	1,682	2,893	NA	6,983	NA	NA	NA	NA
Workers hired by week..... farms reporting...	1,695	2,266	2,670	NA	2,788	NA	NA	NA	NA
persons.....	4,228	6,391	5,730	NA	9,418	NA	NA	NA	NA
Workers hired by day..... farms reporting...	255	433	492	NA	(⁴)	NA	NA	NA	NA
persons.....	587	809	926	NA	(⁵)	NA	NA	NA	NA
Workers hired by hour..... farms reporting...	1,307	2,172	1,364	NA	6,571	NA	NA	NA	NA
persons.....	4,757	8,622	3,554	NA	61,397	NA	NA	NA	NA
Workers hired on piece-work basis..... farms reporting...	77	331	101	NA	(⁶)	NA	NA	NA	NA
persons.....	628	2,591	181	NA	(⁶)	NA	NA	NA	NA
No report as to basis of payment..... farms reporting...	...	...	51	NA	...	NA	NA	NA	NA
persons.....	...	...	249	NA	...	NA	NA	NA	NA
Regular hired workers (employed 150 or more days)..... farms reporting...	2,661	3,254	4,216	NA	NA	NA	NA	NA	NA
persons.....	7,220	9,616	10,719	NA	NA	NA	NA	NA	NA
Farms reporting by number of regular hired workers:									
1 hired worker..... farms reporting...	1,210	1,516	2,184	NA	NA	NA	NA	NA	NA
2 hired workers..... farms reporting...	675	758	1,089	NA	NA	NA	NA	NA	NA
3 or 4 hired workers..... farms reporting...	397	635	630	NA	NA	NA	NA	NA	NA
5 to 9 hired workers..... farms reporting...	179	300	267	NA	NA	NA	NA	NA	NA
10 or more hired workers..... farms reporting...	100	151	146	NA	NA	NA	NA	NA	NA
Seasonal hired workers..... farms reporting...	1,394	2,805	1,550	NA	NA	NA	NA	NA	NA
persons.....	4,133	10,620	2,813	NA	NA	NA	NA	NA	NA
Farms by kind of workers during specified week:									
No workers reported..... farms.....	1,159	1,616	4,844	8,058	3,768	1,905	NA	NA	NA
Family workers only..... farms.....	4,724	6,694	12,269	24,283	21,101	24,215	NA	NA	NA
Operator only..... farms.....	4,216	6,263	7,657	18,941	NA	NA	NA	NA	NA
Operator and members of his family..... farms.....	2,312	2,282	3,716	4,527	NA	NA	NA	NA	NA
Members of operator's family only..... farms.....	201	290	886	815	NA	NA	NA	NA	NA
Family workers and hired workers..... farms.....	3,046	4,622	4,227	3,859	4,859	7,039	NA	NA	NA
Operator and hired workers..... farms.....	1,992	2,961	2,961	2,908	NA	NA	NA	NA	NA
Operator, members of his family, and hired workers..... farms.....	1,007	1,605	1,246	852	NA	NA	NA	NA	NA
Members of operator's family and hired workers..... farms.....	41	66	130	99	NA	NA	NA	NA	NA
Hired workers only..... farms.....	245	419	775	807	2,169	1,935	NA	NA	NA
Regular farm workers only..... farms.....	117	NA	NA	NA	NA	NA	NA	NA	NA
Seasonal farm workers only..... farms.....	40	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...	41,342,112	36,986,660	40,028,165	39,239,182	19,693,008	17,347,786	23,832,622	21,625,420	33,333,175
Cattle and calves.....farms reporting...	5,258	9,085	11,480	16,997	16,297	20,174	17,442	NA	23,900
number...	143,332	181,195	179,804	197,335	180,833	188,686	207,389	188,157	216,099
value, dollars...	31,471,800	25,864,122	30,193,478	25,687,263	12,894,996	10,281,438	16,830,140	11,699,999	20,093,098
Cows, including heifers that have calved...farms reporting...	4,721	8,145	10,866	16,227	15,864	19,782	NA	NA	NA
number...	93,026	112,102	116,770	144,153	138,555	137,884	121,247	146,835	151,864
value, dollars...	26,884,514	22,196,196	26,740,330	23,543,073	11,838,046	9,376,112	13,432,736	10,229,833	16,408,192
Milk cows.....farms reporting...	4,436	7,750	10,522	NA	15,806	NA	16,473	23,196	22,551
number...	89,353	107,414	113,342	NA	136,249	NA	119,158	144,898	147,331
value, dollars...	26,091,076	NA	NA	NA	11,727,196	NA	13,272,179	10,142,860	15,993,976
Heifers and heifer calves.....farms reporting...	4,194	6,885	NA	NA	NA	NA	NA	NA	NA
number...	43,017	58,002	NA	NA	NA	NA	NA	NA	NA
value, dollars...	3,785,496	2,958,102	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves.....farms reporting...	2,911	4,528	NA	NA	NA	NA	NA	NA	NA
number...	7,289	11,091	NA	NA	NA	NA	NA	NA	NA
value, dollars...	801,790	709,824	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules.....farms reporting...	1,730	2,855	5,226	NA	10,602	15,050	13,124	22,057	NA
number...	4,771	6,079	10,414	16,651	19,713	26,971	25,069	44,062	50,937
value, dollars...	715,650	577,505	1,001,652	2,463,732	2,935,622	3,555,842	2,940,430	5,333,041	7,815,280
Horses and colts, including ponies.....farms reporting...	NA	NA	5,130	8,989	10,564	14,972	NA	NA	23,671
number...	NA	NA	10,202	16,574	19,567	26,770	24,797	43,537	50,605
value, dollars...	NA	NA	979,392	2,452,952	2,914,890	3,535,210	2,910,455	5,279,366	7,771,029
Mules and mule colts.....farms reporting...	NA	NA	138	55	87	138	NA	NA	177
number...	NA	NA	212	77	146	201	272	525	332
value, dollars...	NA	NA	22,260	10,780	20,732	20,632	29,975	53,675	44,251
Hogs and pigs.....farms reporting...	1,235	2,297	2,743	5,949	3,360	4,767	3,710	6,010	15,489
number...	107,943	105,997	95,883	98,327	62,285	90,238	104,768	57,821	104,192
value, dollars...	2,534,454	3,054,786	2,153,988	1,713,689	773,707	739,952	1,469,410	980,309	2,339,114
Born since June 1.....farms reporting...	628	1,032	1,115	NA	NA	NA	1,210	NA	NA
number...	50,274	48,655	39,912	NA	NA	NA	37,366	NA	NA
value, dollars...	804,384	875,790	530,829	NA	NA	NA	NA	NA	NA
Born before June 1.....farms reporting...	939	1,756	2,175	NA	3,360	NA	NA	NA	NA
number...	57,669	57,342	55,971	NA	62,285	NA	67,402	NA	NA
value, dollars...	1,730,070	2,178,996	1,623,159	NA	773,707	NA	NA	NA	NA
Sheep and lambs.....farms reporting...	809	1,196	724	558	455	582	473	510	939
number...	11,316	14,019	9,672	7,172	7,050	8,216	12,716	10,114	18,880
value, dollars...	183,584	200,561	149,798	77,929	49,182	36,972	110,114	100,484	237,023
Lambs under 1 year old.....farms reporting...	537	854	436	NA	NA	NA	NA	NA	595
number...	3,100	4,473	3,143	NA	NA	NA	3,605	2,556	4,748
value, dollars...	46,500	67,095	40,859	NA	NA	NA	NA	NA	43,270
Sheep 1 year old and over.....farms reporting...	718	1,008	681	NA	455	NA	NA	NA	NA
number...	8,216	9,546	6,529	NA	7,050	NA	9,111	7,558	14,132
value, dollars...	137,084	133,466	108,939	NA	49,182	NA	87,582	NA	193,753
Ewes.....farms reporting...	683	959	645	315	321	392	NA	NA	787
number...	7,278	8,375	5,502	4,537	5,853	5,676	8,381	6,915	11,896
value, dollars...	116,448	108,875	93,534	44,463	41,282	23,839	80,251	NA	164,755
Rams and wethers.....farms reporting...	464	555	413	NA	NA	NA	NA	NA	NA
number...	938	1,171	1,027	NA	1,197	NA	730	643	2,236
value, dollars...	20,636	24,591	15,405	NA	7,900	NA	7,331	NA	28,998
Chickens 4 months old and over.....farms reporting...	3,724	7,832	11,419	21,979	16,547	21,759	18,078	26,017	25,425
number...	3,497,862	4,084,965	4,001,403	4,778,509	3,138,271	2,517,778	1,925,852	2,029,819	1,455,193
value, dollars...	6,296,152	7,148,689	6,402,245	9,296,569	2,981,357	2,643,667	2,482,528	3,511,587	2,823,802
Turkey hens kept for brooding.....farms reporting...	40	114	254	NA	709	1,480	NA	NA	747
number...	21,611	27,413	23,091	NA	23,258	29,005	NA	NA	4,808
value, dollars...	140,472	140,997	127,004	NA	58,144	89,915	NA	NA	24,858

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...	80,035,490	81,027,639	90,803,846	72,901,001	40,165,883 40,265,896	NA	46,265,730	NA	NA	
Any livestock sold alive (cattle, horses and mules, hogs, and sheep).....farms reporting... value of sales, dollars...	4,960 9,453,417	6,394 7,310,134	8,394 10,177,859	NA 39,616,891	NA 26,064,283	NA	NA	NA	NA	
Livestock products other than poultry and poultry products.....value of sales, dollars...	41,052,104	37,000,723	40,667,903	14,923	11,208	NA	NA	NA	NA	
Poultry and poultry products.....farms reporting... value of sales, dollars...	2,978 29,529,969	5,832 36,716,782	8,233 39,958,084	33,284,110	14,101,597	NA	NA	NA	NA	
LIVESTOCK SOLD ALIVE										
Cattle and/or calves sold alive.....farms reporting... number... dollars...	4,247 78,856 5,215,416	5,647 89,741 4,277,420	7,371 99,341 7,275,460	8,659 78,211 2,737,385	6,461 69,270 2,164,055	NA	NA	NA	NA	
Cattle, not counting calves.....farms reporting... number... dollars...	3,124 22,586 4,004,640	4,181 29,986 3,579,864	5,118 37,621 6,213,262	NA	5,243 34,900 1,954,400	NA	NA	NA	NA	
Calves.....farms reporting... number... dollars...	3,656 56,270 1,210,776	4,831 59,755 697,556	6,084 61,720 1,062,198	NA	3,540 34,370 209,655	NA	NA	NA	NA	
Horses and/or mules sold alive.....farms reporting... number... dollars...	215 3,105 633,325	192 773 81,480	522 1,089 87,812	NA	NA	NA	NA	NA	NA	
Hogs and pigs sold alive.....farms reporting... number... dollars...	569 111,322 3,562,304	745 78,497 2,853,449	1,525 83,749 2,764,855	2,120 79,775 1,435,950	1,055 71,989 863,868	NA	NA	NA	NA	
Sheep and lambs sold alive.....farms reporting... number... dollars...	356 3,531 42,372	396 6,205 97,785	286 3,362 49,732	209 2,507 21,560	142 2,158 11,652	NA	NA	NA	NA	
SHEEP SHORN AND WOOL										
Sheep and/or lambs shorn.....farms reporting... number shorn... pounds of wool... value, dollars...	671 8,849 63,228 30,980	758 9,381 65,173 35,194	512 5,563 36,942 17,119	265 NA 33,342 15,004	311 5,669 33,947 8,488	404 7,197 44,657 11,164	361 8,997 53,394 20,968	NA	652 15,813 88,358 55,666	
Lambs shorn.....farms reporting... number shorn... pounds of wool...	84 787 3,735	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...	649 8,062 59,493	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...	421 18,383	537 19,559	NA	NA	NA	NA	NA	NA	NA	
June 2 to November 30.....farms reporting... number of litters...	339 8,875	395 8,500	NA	NA	NA	NA	NA	NA	NA	
December 1 to June 1.....farms reporting... number of litters...	345 9,508	413 11,059	788 14,765	1,303 14,924	797 11,272	938 16,953	508 12,013	4,509 10,515	17,742	
POULTRY AND POULTRY PRODUCTS SOLD										
Chickens sold.....farms reporting... number... dollars...	2,466 10,819,973 7,351,147	3,990 14,858,263 13,305,664	6,566 11,037,455 14,112,044	NA	7,997 5,252,492 4,464,618	NA	9,837 2,829,459 4,460,089	NA	9,893 996,275 1,218,653	
Broilers sold.....farms reporting... number... dollars...	242 7,638,363 4,964,937	592 11,459,004 9,852,731	NA	NA	NA	NA	NA	NA	NA	
Other chickens sold.....farms reporting... number... dollars...	2,323 3,181,610 2,386,210	3,609 3,399,259 3,452,933	NA	NA	NA	NA	NA	NA	NA	
Chicken eggs sold.....farms reporting... dozens... dollars...	2,509 41,925,313 19,285,645	4,552 42,223,720 18,703,645	7,243 40,944,367 22,044,005	NA	NA	NA	12,111 14,623,609 7,184,577	NA	15,244 6,022,298 3,827,993	
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold.....farms reporting... dollars...	325 2,893,177	790 4,707,473	923 3,802,035	NA	NA	NA	NA	NA	NA	
Turkeys raised.....farms reporting... number...	288 434,156	732 647,453	913 386,769	839 249,735	732 197,916	NA	1,383 61,396	NA	NA	
Ducks sold.....farms reporting... number...	86 234,555	NA	NA	NA	NA	NA	NA	NA	NA	
Geese sold.....farms reporting... number...	74 983	NA	NA	NA	NA	NA	NA	NA	NA	
Guineas sold.....farms reporting... number...	4 136	NA	NA	NA	NA	NA	NA	NA	NA	
DAIRY PRODUCTS										
Any whole milk or cream sold.....farms reporting... dollars...	3,226 41,021,124	4,505 36,965,529	15,961 140,125,337	18,650 133,759,019	110,274 122,390,000	NA	113,262 123,347,883	NA	124,279,643	
Average sales per farm reporting.....dollars...	12,716	8,205	16,731	13,903	12,179	NA	11,761	NA	NA	
Milk sold as whole milk.....farms reporting... pounds... dollars...	3,200 724,469,052 40,978,579	4,391 713,895,736 36,767,013	5,774 677,487,959 39,738,995	8,219 719,231,974 233,610,669	9,845 673,690,391 222,217,156	NA	9,845 631,024,484 22,412,845	566,299,233	14,681 478,820,979 22,698,929	
Cream sold.....farms reporting... pounds of butterfat... dollars...	64 70,744 42,545	114 348,497 198,516	268 463,472 342,126	234 166,419 2100,322	441 404,094 2122,095	NA	NA 681,325	NA	781,666	
Butter, buttermilk, skim milk, and cheese sold.....farms reporting... dollars...	NA	NA	224 44,216	3270 248,028	3515 250,749	NA	31,159 3253,713	NA	33,358 3799,048	

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

State Table 8.—FARMS REPORTING, ACREAGE, QUANTITY HARVESTED, AND SALES OF CROPS: 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...	11,179	17,361	22,220	37,007	31,897	35,094	25,598	33,454	32,001
Cropland harvested.....farms reporting... acres...	8,779 290,682	13,005 331,180	16,706 376,036	35,002 580,608	27,403 456,267	33,141 547,560	23,542 474,167	NA 625,068	NA 2,562,462
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	60,786,777 60,927,662	60,527,416	64,188,627	60,223,152	33,980,688	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	46,404,731	44,198,119	44,546,099	41,937,915	22,416,103	NA	21,987,522	NA	NA
Corn:									
Corn for all purposes.....farms reporting... acres...	1,911	2,810	3,865	6,657	6,341	7,744	7,736	9,076	NA
value, dollars...	23,351	26,453	29,935	43,707	40,369	36,798	37,857	39,454	NA
Harvested for grain.....farms reporting... acres...	2,690,138	2,009,085	2,560,449	2,688,656	1,965,599	NA	NA	NA	NA
value, dollars...	373	687	1,393	1,661	2,271	3,111	2,790	3,758	10,937
Sales.....farms reporting... bushels...	140,610	158,201	214,271	210,288	311,229	357,329	349,387	425,780	1,515,933
value, dollars...	51	66	112	NA	NA	NA	NA	NA	293
Out for silage.....farms reporting... acres...	32,319	17,599	16,947	NA	NA	NA	NA	NA	45,194
value, dollars...	51,711	31,678	30,743	NA	NA	NA	NA	NA	85,869
Sales.....farms reporting... tons, green weight...	1,559	2,096	2,450	NA	3,077	NA	3,224	3,619	NA
value, dollars...	20,731	22,840	23,787	NA	26,900	NA	22,871	23,953	NA
Hogged or grazed, or cut for green or dry fodder.....farms reporting... acres...	243,233	206,732	218,472	NA	269,807	NA	212,914	252,933	NA
value, dollars...	99	211	420	NA	1,681	NA	NA	NA	45,767
Sales.....farms reporting... acres...	432	849	1,577	NA	5,859	NA	6,936	6,047	417,266
Small grains harvested:									
Wheat.....farms reporting... acres...	37	NA	NA	NA	38	19	38	NA	703
value, dollars...	355	NA	NA	425	273	97	172	215	1,876
Sales.....farms reporting... bushels...	8,459	NA	NA	7,149	5,503	1,295	3,625	4,028	33,253
value, dollars...	16,072	NA	NA	11,439	5,503	1,554	4,959	6,567	76,484
Sales.....farms reporting... bushels...	17	NA	NA	NA	NA	NA	NA	NA	NA
value, dollars...	5,914	NA	NA	NA	NA	NA	NA	NA	NA
Oats.....farms reporting... acres...	91	195	178	215	291	295	252	453	2,214
value, dollars...	1,081	1,806	1,486	1,867	2,025	1,906	1,341	2,250	9,533
Sales.....farms reporting... bushels...	42,983	68,667	45,990	52,996	66,924	66,562	39,704	82,668	287,881
value, dollars...	40,834	68,667	45,530	48,755	36,807	42,600	26,998	57,870	302,276
Sales.....farms reporting... bushels...	8	17	9	NA	NA	NA	NA	NA	29
value, dollars...	2,057	5,920	3,832	NA	NA	NA	NA	NA	3,504
Rye.....farms reporting... acres...	1,955	5,920	NA	NA	NA	NA	NA	NA	3,679
value, dollars...	79	NA	157	145	113	95	117	198	1,192
Sales.....farms reporting... bushels...	995	NA	1,249	831	506	215	300	599	3,062
value, dollars...	19,883	NA	22,796	12,861	7,782	3,232	5,364	9,947	46,261
Sales.....farms reporting... bushels...	22,865	NA	45,592	17,364	6,615	2,909	6,089	15,319	87,896
value, dollars...	38	NA	57	NA	NA	NA	NA	NA	NA
Other grains.....farms reporting... acres...	1	NA	NA	NA	NA	NA	NA	NA	NA
value, dollars...	1	2,127	1,184	292	399	127	515	748	1,937
Sales.....farms reporting... bushels...	20	59,133	30,184	5,591	11,078	4,149	10,594	16,965	38,279
value, dollars...	22	88,890	52,020	6,029	7,173	2,890	10,094	20,576	64,413
Sales.....farms reporting... bushels...	...	NA	NA	NA	NA	NA	NA	NA	NA
value, dollars...	...	29,240	5,701	NA	NA	NA	NA	NA	NA
Hay crops (see text):									
Land from which hay was cut.....acres...	210,338	237,969	263,903	379,340	304,530	377,638	326,432	483,100	420,163
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting... acres...	1,280	2,154	1,419	936	1,233	840	943	307	392
value, dollars...	25,375	34,361	16,313	9,307	10,058	4,851	4,480	1,273	1,163
Sales.....farms reporting... tons...	56,087	73,369	34,010	19,446	18,156	9,734	9,272	NA	2,604
value, dollars...	2,299,567	3,448,343	1,564,460	731,161	416,935	180,079	188,644	NA	93,744
Sales.....farms reporting... tons...	198	151	NA	NA	NA	NA	NA	NA	NA
value, dollars...	6,192	4,900	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting... acres...	4,574	6,482	8,838	8,895	10,738	18,809	NA	NA	NA
value, dollars...	129,476	135,415	168,006	145,158	162,559	262,611	214,650	198,842	241,132
Sales.....farms reporting... tons...	221,334	235,998	266,740	199,312	239,434	333,555	301,677	NA	339,659
value, dollars...	7,193,355	8,495,928	10,136,120	6,596,025	4,514,519	6,204,123	5,212,040	NA	11,193,885
Sales.....farms reporting... tons...	999	660	NA	NA	NA	NA	NA	NA	NA
value, dollars...	24,330	15,933	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting... acres...	486	714	NA	NA	NA	NA	NA	NA	5,891
value, dollars...	3,244	4,732	8,116	61,673	60,876	61,736	66,414	61,331	16,581
Sales.....farms reporting... tons...	5,964	8,553	8,009	5,131	13,690	17,437	7,777	NA	32,022
value, dollars...	146,118	200,996	326,759	391,105	255,811	282,479	693,324	NA	816,564
Sales.....farms reporting... tons...	33	20	NA	NA	NA	NA	NA	NA	NA
value, dollars...	425	446	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting... acres...	1,581	2,782	4,709	NA	NA	NA	NA	NA	NA
value, dollars...	34,086	43,609	64,167	213,202	119,130	97,440	100,888	269,654	161,287
Sales.....farms reporting... tons...	48,912	57,925	74,429	231,793	139,113	97,108	101,119	NA	169,424
value, dollars...	1,467,360	1,911,525	2,418,942	5,782,996	2,017,701	1,724,602	1,169,959	NA	4,780,884
Sales.....farms reporting... tons...	334	237	NA	NA	NA	NA	NA	NA	NA
value, dollars...	7,023	4,458	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting... acres...	728	879	474	NA	797	NA	NA	NA	NA
value, dollars...	18,157	19,912	9,027	NA	71,907	NA	NA	NA	NA
Sales.....farms reporting... tons, green weight...	111,867	110,458	51,115	NA	711,744	NA	NA	NA	NA
value, dollars...	1,174,604	773,206	541,819	NA	770,464	NA	NA	NA	NA

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Field seed crops harvested:									
Alfalfa seed.....farms reporting...	6	4	1	1	22	NA	2	NA	NA
acres...	13	28	10	2	74	NA	4	NA	NA
pounds...	755	3,085	400	120	7,260	NA	360	NA	NA
value, dollars...	227	1,419	192	56	1,452	NA	93	NA	NA
Sales.....dollars...	45	710	NA	NA	NA	NA	NA	NA	NA
Bromegrass seed.....farms reporting...	1	1	NA	NA	NA	NA	NA	NA	NA
acres...	1	5	NA	NA	NA	NA	NA	NA	NA
pounds...	300	310	NA	NA	NA	NA	NA	NA	NA
value, dollars...	60	34	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	40	24	NA	NA	NA	NA	NA	NA	NA
Clover seed:									
Alsike clover seed.....farms reporting...	1	8	1	NA	NA	NA	NA	NA	NA
acres...	2	52	3	NA	NA	NA	NA	NA	NA
pounds...	250	6,666	150	NA	NA	NA	NA	NA	NA
value, dollars...	45	1,733	62	NA	NA	NA	NA	NA	NA
Sales.....dollars...	36	1,126	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	15	4	13	4	844	NA	920	NA	13
acres...	46	11	51	19	8261	NA	958	NA	NA
pounds...	2,244	780	2,219	2,100	825,020	NA	94,920	NA	5,280
value, dollars...	539	320	1,111	840	84,836	NA	91,224	NA	2,992
Sales.....dollars...	249	208	NA	NA	NA	NA	NA	NA	NA
Redtop seed.....farms reporting...	2	...	NA	NA	NA	NA	NA	NA	NA
acres...	2	...	NA	NA	NA	NA	NA	NA	NA
pounds...	51	...	NA	NA	NA	NA	NA	NA	NA
value, dollars...	15	...	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	...	...	NA	NA	NA	NA	NA	NA	NA
Ryegrass seed.....farms reporting...	...	1	NA	NA	NA	NA	NA	NA	NA
acres...	...	10	NA	NA	NA	NA	NA	NA	NA
pounds...	...	900	NA	NA	NA	NA	NA	NA	NA
value, dollars...	...	117	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	...	82	NA	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	18	3	10	NA	NA	NA	26	NA	22
acres...	111	19	55	NA	NA	NA	90	NA	NA
pounds...	16,110	3,900	4,026	NA	NA	NA	7,470	NA	12,510
value, dollars...	2,094	780	1,248	NA	NA	NA	659	NA	2,086
Sales.....dollars...	1,907	546	NA	NA	NA	NA	NA	NA	NA
Other field seed crops.....acres...	10	15	14	NA	NA	NA	NA	NA	NA
value, dollars...	400	497	106	...	2,642	NA	NA	NA	NA
Sales.....dollars...	380	325	NA	NA	NA	NA	NA	NA	NA
Other field crops harvested:									
Irish potatoes for home use or for sale.....farms reporting...	1,270	2,851	4,932	15,313	10,545	19,486	11,785	15,865	22,813
acres ¹⁰ ...	6,019	6,116	9,569	22,524	14,138	18,688	9,719	12,909	21,558
bushels...	2,002,782	1,689,629	2,283,996	3,275,518	2,074,863	2,584,184	992,273	1,686,390	1,885,655
value, dollars...	3,244,507	2,770,992	3,548,946	6,652,918	2,197,344	1,757,245	1,770,470	1,618,936	4,619,855
Sales.....dollars...	2,924,061	2,398,757	NA	NA	NA	NA	NA	NA	NA
Root and grain crops hogged or grazed other than corn...farms reporting...	4	1	...	NA	49	NA	20	NA	NA
acres...	88	20	...	NA	159	NA	74	NA	NA
value, dollars...	1,584	780	...	NA	1,910	NA	NA	NA	NA
Tobacco.....farms reporting...	NA	NA	865	705	769	520	1,033	1,372	1,293
acres...	4,009	6,164	8,359	4,995	5,235	3,280	8,095	10,035	9,109
pounds...	6,041,714	9,947,400	13,714,413	7,785,792	8,531,669	5,411,107	11,610,993	14,074,156	14,282,589
value, dollars...	7,269,126	7,630,542	11,657,250	3,181,001	2,292,676	1,417,710	4,701,028	3,940,764	4,713,255
Sales.....dollars...	7,269,126	7,630,542	NA	NA	NA	NA	NA	NA	NA
Binder tobacco.....farms reporting...	251	681	NA	NA	NA	NA	NA	NA	NA
acres...	1,441	4,800	NA	NA	NA	NA	NA	NA	NA
pounds...	2,613,014	7,997,889	NA	NA	NA	NA	NA	NA	NA
value, dollars...	1,097,466	3,439,093	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	1,097,466	3,439,093	NA	NA	NA	NA	NA	NA	NA
Wrapper tobacco.....farms reporting...	18	20	NA	NA	NA	NA	NA	NA	NA
acres...	2,568	1,364	NA	NA	NA	NA	NA	NA	NA
pounds...	3,428,700	1,949,511	NA	NA	NA	NA	NA	NA	NA
value, dollars...	6,171,660	4,191,449	NA	NA	NA	NA	NA	NA	NA
Sales.....dollars...	6,171,660	4,191,449	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres...	18	168	120	NA	NA	NA	NA	NA	NA
value, dollars...	2,059	26,513	1156,777	12,745	148,131	NA	NA	NA	NA
Sales.....dollars...	1,137	24,846	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	25,571,591	27,430,367	1132,957,383	26,121,090	13,946,118	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties and vegetables.....dollars...	11,545,226	11,101,070	115,801,626	10,296,362	5,101,905	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)
Vegetables for home use and for sale (other than Irish and sweet potatoes):									
Vegetables harvested for home use ^{1,2}.....farms reporting...	6,542	11,174	14,240	32,261	20,249	25,093	16,452	NA	26,450
value, dollars...	NA	NA	NA	5,033,360	1,488,280	1,424,083	1,361,658	NA	3,105,592
Vegetables harvested for sale ^{1,3}.....farms reporting...	1,640	2,347	2,899	7,586	5,452	NA	8,220	NA	8,327
acres...	18,466	20,324	21,722	44,832	28,782	45,802	33,337	NA	24,703
Sales.....dollars...	5,442,710	5,755,414	5,487,530	12,066,751	3,959,150	NA	7,427,509	NA	7,610,906
Asparagus.....farms reporting...	398	498	512	NA	924	NA	1,448	NA	549
acres...	1,041	1,372	1,101	NA	1,702	NA	2,089	NA	1,157
Beans, green lima.....farms reporting...	84	28	140	NA	353	NA	11	NA	(14)
acres...	38	34	115	NA	273	NA	14	NA	(14)
Beans, snap (bush and pole types).....farms reporting...	545	676	827	3,021	1,530	4,182	2,555	NA	141,838
acres...	946	977	992	3,529	2,090	3,211	1,825	NA	14,961
Beets (table).....farms reporting...	351	519	713	NA	1,213	NA	307	NA	488
acres...	236	364	514	NA	857	NA	198	NA	308
Broccoli.....farms reporting...	106	59	67	NA	19	NA	4	NA	NA
acres...	133	183	163	NA	12	NA	4	NA	NA
Cabbage.....farms reporting...	465	708	900	2,531	1,392	3,605	2,744	2,459	2,946
acres...	1,005	1,333	1,482	3,548	1,668	3,055	2,470	2,571	2,737
Cantaloups and muskmelons.....farms reporting...	20	129	111	NA	220	NA	229	183	252
acres...	17	102	97	NA	142	NA	116	144	137
Carrots.....farms reporting...	336	544	735	NA	1,574	NA	496	NA	641
acres...	706	671	742	NA	1,489	NA	377	NA	658
Cauliflower.....farms reporting...	119	92	243	NA	324	NA	152	NA	154
acres...	213	125	234	NA	410	NA	181	NA	130
Celery.....farms reporting...	79	118	214	NA	347	NA	544	NA	470
acres...	118	329	455	NA	719	NA	919	NA	942
Corn, sweet.....farms reporting...	1,035	1,382	1,807	4,207	3,085	7,633	4,766	5,299	4,162
acres...	6,407	6,190	6,431	11,503	7,584	11,450	8,520	8,462	5,987
Cucumbers and pickles.....farms reporting...	718	880	883	NA	1,188	NA	1,961	NA	1,632
acres...	816	963	751	NA	1,009	NA	1,216	NA	1,162
Eggplant.....farms reporting...	110	36	26	NA	105	NA	18	NA	6
acres...	45	25	23	NA	46	NA	10	NA	6
Escarole, endive, and chicory.....farms reporting...	81	62	76 NA	NA	11 NA	NA	2	NA	NA
acres...	107	88	85	NA	22	NA	5	NA	NA
Kale.....farms reporting...	24	23	26	NA	9	NA	11	NA	11
acres...	19	26	25	NA	15	NA	8	NA	24
Lettuce and romaine.....farms reporting...	372	490	591	NA	814	NA	1,165	740	810
acres...	765	925	1,042	NA	766	NA	900	800	673
Okra.....farms reporting...	2	...	...	NA	NA	NA	NA	NA	1
acres...	19	...	...	NA	NA	NA	NA	NA	(2)
Onions, dry.....farms reporting...	228	259	481	NA	820	NA	1,257	1,419	2,059
acres...	284	519	777	NA	1,999	NA	3,220	3,422	4,411
Onions, green.....farms reporting...	123	62	34	NA	13	NA	...	NA	1
acres...	111	47	26	NA	13	NA	...	NA	(2)
Parsley.....farms reporting...	38	22	27	NA	15	NA	1	NA	8
acres...	12	15	17	NA	8	NA	1	NA	6
Parsnips.....farms reporting...	52	81	85	NA	67	NA	37	NA	162
acres...	165	167	186	NA	102	NA	46	NA	137
Peas, green.....farms reporting...	278	330	398	1,771	770	NA	1,767	NA	1,529
acres...	158	186	224	1,218	454	NA	794	NA	622
Peppers, sweet.....farms reporting...	379	243	455	NA	455	NA	15163	NA	79
acres...	491	607	654	NA	423	NA	12224	NA	56
Pumpkins.....farms reporting...	370	136	67	NA	26	NA	2	NA	24
acres...	313	127	66	NA	36	NA	2	NA	15
Radishes.....farms reporting...	165	82	101	NA	54	NA	14	NA	46
acres...	188	269	213	NA	116	NA	20	NA	48
Rhubarb.....farms reporting...	72	63	67	NA	74	NA	36	NA	93
acres...	114	122	82	NA	131	NA	107	NA	113
Spinach.....farms reporting...	164	256	405	NA	602	NA	935	NA	152
acres...	503	663	1,075	NA	1,259	NA	1,398	NA	255
Squash.....farms reporting...	853	1,002	1,063	NA	711	NA	494	NA	735
acres...	2,261	2,266	2,374	NA	1,744	NA	921	NA	1,052
Swiss chard.....farms reporting...	49	29	19	NA	23	NA	NA	NA	NA
acres...	12	12	15	NA	8	NA	NA	NA	NA
Tomatoes.....farms reporting...	819	997	1,276	3,747	2,096	4,327	3,172	2,035	2,361
acres...	959	1,202	1,386	3,952	1,854	2,883	2,324	1,618	1,743
Turnips.....farms reporting...	93	79	139	NA	209	NA	305	NA	514
acres...	161	148	245	NA	435	NA	412	NA	375
Watermelons.....farms reporting...	54	49	43	NA	71	88	116	68	85
acres...	34	24	30	NA	23	41	46	38	45
Other vegetables.....acres...	69	243	100	NA	1,373	NA	4,970	NA	943

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)
Berries and other small fruits harvested for sale: ¹⁶									
Blueberries (tame and wild).....farms reporting...	232	277	1791	330	410	NA	174	NA	NA
acres...	1,326	2,295	17155	1,409	1,880	NA	1,374	NA	NA
quarts...	618,507	580,092	1755,547	84,889	302,790	NA	121,561	NA	NA
value, dollars...	290,698	232,037	1728,328	34,855	53,369	NA	29,175	NA	NA
Cranberries.....farms reporting...	659	817	540	NA	996	NA	407	NA	856
acres...	11,354	12,889	11,035	NA	10,680	NA	6,233	NA	7,096
100-lb. barrels...	478,010	567,442	445,770	NA	397,420	NA	220,207	NA	229,181
value, dollars...	4,493,293	6,525,584	3,477,006	NA	3,974,725	NA	2,686,522	NA	1,062,205
Raspberries.....farms reporting...	226	333	356	575	979	NA	1,388	NA	2,897
acres...	68	110	112	213	300	NA	342	NA	481
quarts...	39,384	88,365	92,656	92,842	184,884	NA	228,645	NA	467,328
value, dollars...	15,754	37,114	49,107	45,050	42,157	NA	79,248	NA	158,892
Strawberries.....farms reporting...	454	777	1,276	997	2,433	2,885	3,351	2,024	4,866
acres...	321	461	703	576	1,508	1,563	1,485	1,373	1,431
quarts...	419,239	847,039	1,668,724	882,561	4,450,170	3,291,239	3,991,230	NA	3,151,371
value, dollars...	213,813	364,228	634,076	364,227	667,528	460,773	628,615	NA	787,844
Other berries.....acres...	3	18	13	43	45	NA	215	NA	620
value, dollars...	381	5,644	5,657	3,624	2,914	NA	21,480	NA	120,065
Tree fruits, nuts, and grapes: ¹⁸									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...									
acres...	1,053	1,825	8,093	6,360	6,881	18,438	11,915	NA	NA
acres...	14,049	16,508	1926,190	34,952	33,528	48,800	45,694	NA	NA
Apples.....farms reporting...	984	1,792	6,928	13,728	12,036	22,601	16,768	27,792	NA
Trees of all ages.....number...	405,804	533,298	849,439	1,415,571	1,408,872	2,042,396	1,999,417	2,159,120	2,010,641
Trees not of bearing age.....farms reporting...	364	588	2,088	NA	3,862	NA	NA	NA	10,663
number...	61,932	68,750	123,594	NA	255,405	425,675	697,440	756,897	791,771
Trees of bearing age.....farms reporting...	907	1,613	5,957	NA	10,500	NA	NA	NA	24,270
number...	343,872	464,548	725,845	NA	1,153,467	1,616,721	1,301,977	1,402,223	1,218,870
Quantity harvested.....farms reporting...	679	879	3,447	NA	8,446	NA	NA	NA	NA
bushels...	2,702,697	1,749,963	2,941,700	3,099,088	3,195,446	1,865,130	2,219,280	3,006,120	3,187,211
value, dollars...	4,999,991	4,112,414	5,147,976	6,385,256	2,190,770	2,350,064	2,894,328	3,847,833	6,055,751
Grapes.....farms reporting...	189	127	2,381	3,514	2,892	7,583	4,976	10,992	NA
Vines of all ages.....number...	6,726	20,584	45,465	65,745	64,197	139,143	133,229	169,318	104,185
Vines not of bearing age.....farms reporting...	41	27	440	NA	481	NA	NA	NA	1,713
number...	1,453	852	8,500	NA	6,055	10,229	32,780	NA	22,691
Vines of bearing age.....farms reporting...	167	107	1,981	NA	2,502	NA	NA	NA	7,319
number...	5,273	19,732	36,965	NA	58,142	128,914	100,449	NA	81,494
Quantity harvested.....farms reporting...	106	77	1,539	NA	2,038	NA	NA	NA	NA
pounds...	40,253	121,876	694,601	560,457	456,341	1,301,086	734,215	NA	1,009,479
value, dollars...	2,415	6,094	34,730	39,232	11,408	52,043	37,642	NA	80,758
Peaches.....farms reporting...	396	664	2,087	3,000	2,571	5,411	5,384	8,601	NA
Trees of all ages.....number...	64,890	74,629	81,875	101,784	105,682	225,734	303,919	306,408	481,686
Trees not of bearing age.....farms reporting...	170	260	902	NA	1,138	NA	NA	NA	3,281
number...	12,329	13,529	29,992	NA	43,879	58,377	121,721	NA	135,426
Trees of bearing age.....farms reporting...	341	529	1,412	NA	1,717	NA	NA	NA	7,085
number...	52,561	61,100	51,883	NA	61,803	167,357	182,198	NA	346,260
Quantity harvested.....farms reporting...	258	289	886	NA	1,230	NA	NA	NA	NA
bushels...	115,524	70,452	56,913	74,481	38,350	10,044	118,558	32,880	213,139
value, dollars...	444,766	225,446	170,739	249,512	65,195	17,577	245,331	72,335	532,851
Pears.....farms reporting...	439	704	3,456	6,448	5,389	13,089	8,667	16,570	NA
Trees of all ages.....number...	22,129	18,483	39,949	60,816	58,167	119,369	154,957	131,361	141,375
Trees not of bearing age.....farms reporting...	123	213	891	NA	1,266	NA	NA	NA	3,906
number...	2,652	4,217	6,739	NA	13,938	27,194	36,196	NA	52,745
Trees of bearing age.....farms reporting...	378	577	2,812	NA	4,508	NA	NA	NA	12,285
number...	19,477	14,266	33,210	NA	44,229	92,175	118,761	NA	88,630
Quantity harvested.....farms reporting...	274	236	1,854	NA	3,667	NA	NA	NA	NA
bushels...	31,891	6,465	33,675	63,135	44,093	60,358	53,423	NA	84,486
value, dollars...	105,241	23,274	74,086	145,211	48,503	66,394	95,694	NA	190,097

See footnotes at end of table.

MASSACHUSETTS

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—Continued									
Plums and prunes.....farms reporting...	1/0	145	1,184	1,477	1,527	5,227	4,613	8,915	NA
Trees of all ages.....number...	1,748	1,390	4,786	6,110	8,205	21,489	25,506	50,719	49,317
Trees not of bearing age.....farms reporting...	55	54	379	NA	485	NA	NA	NA	2,501
number...	467	457	1,409	NA	2,102	4,753	7,485	NA	16,553
Trees of bearing age.....farms reporting...	135	112	854	NA	1,117	NA	NA	NA	5,640
number...	1,281	933	3,377	NA	6,103	16,736	18,021	NA	32,764
Quantity harvested.....farms reporting...	76	41	322	NA	598	NA	NA	NA	NA
bushels...	745	211	1,820	2,923	2,898	5,871	13,719	NA	13,152
value, dollars...	2,235	527	5,097	8,769	4,057	10,274	30,742	NA	36,170
Other tree fruits and nuts.....value, dollars...	878	1,201	3,398	5,865	3,857	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested....dollars...	10,569,465	11,533,563	9,630,200	7,281,601	7,064,483	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	10,569,465	11,533,563	7,143,429	9,854,452	5,849,434	NA	NA	NA	NA

NA Not available.

² Reported in small fractions.

³ Figures for cropland harvested and specified crops relate to the crop years 1959, 1954, 1949, 1944, 1939, 1934, 1929, 1924, and 1919.

⁴ 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.

⁵ Value of corn and other corn products sold.

⁶ Corn cut for forage.

⁷ For all Censuses, except 1950, obtained by adding the individual hay crops.

⁸ Includes oats cut for feeding unthreshed.

⁹ Silage crops other than corn and sorghum.

¹⁰ Clover seed, except sweetclover.

¹¹ Clover seed, including sweetclover.

¹² For 1959 and 1954, does not include acreage for farms with less than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested.

¹³ Includes receipts from sale of pasture and grazing privileges.

¹⁴ Excludes Irish potatoes and sweetpotatoes except for the 1920 Census which included potatoes for home use only.

¹⁵ Excludes Irish and sweet potatoes.

¹⁶ Green lima beans included with snap beans.

¹⁷ Includes hot peppers.

¹⁸ For Censuses prior to 1950, small fruits harvested for home use or for sale.

¹⁹ Same blueberries only.

²⁰ For 1959 and 1954, does not include data for farms with less than 20 trees or grapevines. See text.

²¹ Does 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...	1,262	NA	NA	¹ 1,193	1,244	NA	1,190	NA	NA
.....dollars.....	18,160,730	15,059,355	15,490,150	¹ 8,728,693	6,721,720	NA	10,179,852	NA	6,279,975
On farms with sales of \$2,000 or more.....farms reporting.....dollars.....	804 17,696,477	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting.....acres.....	277 2,510	275 1,777	287 2,138	NA NA	219 1,876	NA NA	² 405 NA	NA NA	107 1,517
.....dollars.....	3,035,634	2,558,206	1,891,187	NA	1,142,653	NA	² 2,720,838	NA	743,323
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting.....	1,003	994	¹ 1,201	NA	NA	NA	NA	NA	NA
.....Grown under glass.....farms reporting.....square feet.....	892 10,461,604	859 9,765,072	¹ 1,049 ³ 9,584,191	NA NA	⁴ 899 ⁴ 10,394,709	NA NA	⁵ 1,018 NA	NA NA	⁶ 990 ⁶ 12,953,023
.....Grown in the open.....farms reporting.....acres.....	340 3 3 5 1,005	401 531	³ 507 ³ 894	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Sales.....dollars.....	13,982,575	11,267,625	³ 12,152,706	NA	⁴ 5,200,460	NA	⁵ 7,459,014	NA	⁶ 3,605,698
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting.....	270	373	558	NA	NA	NA	NA	NA	NA
.....Grown under glass or in house.....farms reporting.....square feet.....	244 1,581,771	318 1,948,743	490 2,586,876	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Grown in the open.....farms reporting.....acres.....	35 80	98 146	125 154	NA NA	⁷ 558 ⁷ 854	NA NA	NA NA	NA NA	NA NA
.....Sales.....dollars.....	1,142,521	1,233,524	1,446,257	NA	⁷ 378,607	NA	NA	NA	⁸ 1,930,954
Any forest products cut and/or sold.....farms reporting.....	2,212	NA	NA	NA	NA	NA	12,869	NA	13,106
.....Sales of any forest products.....farms reporting.....dollars.....	⁹ 671 686,600	¹⁰ 715 748,717	NA 623,364	2,630 991,657	3,257 800,937	¹¹ 5,892 ¹¹ 729,916	¹² 3,743 ¹² 1,344,985	NA NA	4,476 2,982,700
.....Sales of standing timber.....farms reporting.....dollars.....	230 159,395	NA NA	281 158,871	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Sales of all other forest products.....farms reporting.....dollars.....	⁹ 529 527,205	NA NA	NA 464,493	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Sales of firewood, pulpwood, fence posts, sawlogs, and veneer logs.....farms reporting.....dollars.....	520 378,509	NA NA	748 309,400	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Sales of other miscellaneous products.....farms reporting.....dollars.....	⁹ 17 148,696	NA NA	144 155,093	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Firewood and fuelwood cut.....farms reporting.....cords (4' x 4' x 8').....	1,825 24,355	4,108 53,225	5,779 69,145	NA NA	NA NA	NA NA	12,590 235,921	17,673 323,923	NA NA
.....Sales.....farms reporting.....cords (4' x 4' x 8').....	335 6,799	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Pulpwood sold.....farms reporting.....cords (4' x 4' x 8').....	31 2,182	78 2,576	NA NA	NA NA	NA NA	NA NA	¹³ 4 ¹³ 55	NA NA	NA NA
.....Fence posts cut.....farms reporting.....number.....	431 69,405	1,602 231,639	1,974 257,026	NA NA	NA NA	NA NA	1,538 196,196	NA NA	NA NA
.....Sales.....farms reporting.....number.....	40 14,878	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Sawlogs and veneer logs cut.....farms reporting.....thousands of board feet.....	287 4,736	¹³ 967 ¹³ 19,216	1,192 10,609	NA NA	NA NA	NA NA	1,339 74,181	NA NA	NA NA
.....Sales.....farms reporting.....thousands of board feet.....	147 3,794	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Christmas trees sold.....farms reporting.....number.....	71 142,786	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA
.....Maple sirup made.....farms reporting.....gallons.....	228 29,474	417 39,686	730 38,005	NA NA	529 52,624	NA NA	700 39,677	NA NA	NA 57,950
.....Buckets hung.....farms reporting.....number.....	228 158,681	¹⁴ 419 ¹⁴ 115,439	1,4782 ¹⁴ 154,632	NA NA	¹⁴ 536 ¹⁴ 181,574	NA NA	¹⁴ 703 NA	NA NA	¹⁴ 1,546 ¹⁴ 252,751
.....Maple sugar made.....farms reporting.....pounds.....	NA NA	51 4,822	71 3,812	NA NA	75 19,733	NA NA	177 34,199	NA NA	NA 73,198

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.....	857	Operators by days of work off place in 1959:	
acres in place.....	20,589	No days..... operators reporting.....	229
Cropland harvested.....places reporting.....	442	1 to 49 days..... operators reporting.....	19
acres.....	1,445	50 to 99 days..... operators reporting.....	19
Under 10 acres.....places reporting.....	423	100 to 199 days..... operators reporting.....	25
10 or more acres.....places reporting.....	19	200 or more days..... operators reporting.....	558
Operators by tenure:		Operators not reporting..... number.....	7
Full owners..... number.....	799	Operators reporting other income of family exceeding	
Part owners and managers..... number.....	35	value of farm products sold..... operators reporting.....	768
Tenants..... number.....	23	Cattle and calves of all ages.....places reporting.....	492
Operators by color:		number.....	1,021
White..... number.....	852	Cows, including heifers that have calved.....places reporting.....	342
Nonwhite..... number.....	5	number.....	380
Operators by year began operation of present place:		Hogs and pigs.....places reporting.....	95
1959..... operators reporting.....	35	number.....	220
1958..... operators reporting.....	29	Chickens 4 months old and over.....places reporting.....	324
1957..... operators reporting.....	34	number.....	13,886
1956..... operators reporting.....	38	Corn harvested for all purposes.....places reporting.....	24
1951-1955..... operators reporting.....	164	acres.....	43
1950 or earlier..... operators reporting.....	554	Hay harvested.....places reporting.....	325
Operators by age:		acres.....	1,179
Under 55 years..... operators reporting.....	468		
55 to 64 years..... operators reporting.....	148		
65 or more years..... operators reporting.....	236		
Operators not reporting age..... number.....	5		

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

Census of 1959 Census starting date—October 21	Massachusetts	Census of 1954 Census starting date—October 18	Massachusetts
Approximate average date of enumeration..... week of...	Nov. 1-Nov. 7	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.....	6	October 10 to 18.....	9
October 18 to 24.....	9	October 17 to 23.....	26
October 25 to 31.....	18	October 24 to 31.....	22
November 1 to 7.....	23	November 1 to 6.....	15
November 8 to 14.....	18	November 7 to 13.....	10
November 15 to 21.....	16	November 14 to 20.....	8
November 22 to 28.....	8	November 21 to 27.....	5
November 29 to December 5.....	1	November 28 to December 4.....	3
December 6 to 12.....	(2)	December 5 to 11.....	1
December 13 to 19.....	...	December 12 to 18.....	(2)
December 20 or later.....	(2)	December 19 to 31.....	(2)

Z Less than 0.5.

State Table 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, and peaches 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					
Acres harvested for all purposes.....farms reporting... acres...	1,911 23,351	2,860 27,496			
Under 5 acres.....farms reporting... acres...	485	993			
5 to 9 acres.....farms reporting...	508	1,049			
10 acres.....farms reporting...	162	356			
11 to 15 acres.....farms reporting...	279	93			
16 to 19 acres.....farms reporting...	101	145			
20 to 24 acres.....farms reporting...	149	200			
25 to 29 acres.....farms reporting...	78	31			
30 to 49 acres.....farms reporting...	105	22			
50 to 74 acres.....farms reporting...	31	1			
75 to 99 acres.....farms reporting...	4	1			
100 to 149 acres.....farms reporting...	7	1			
150 to 199 acres.....farms reporting...	2	...			
200 to 299 acres.....farms reporting...	...	...	
300 or more acres.....farms reporting...	...	...	
Acres harvested for grain.....farms reporting... acres... bushels...	373 2,188 140,610	725 3,177 179,390			
Under 5 acres.....farms reporting... acres...	260	542			
5 to 9 acres.....farms reporting... acres...	50	136			
10 acres.....farms reporting... acres...	10	15			
11 to 15 acres.....farms reporting... acres...	24	11			
16 to 19 acres.....farms reporting... acres...	4	11			
20 to 24 acres.....farms reporting... acres...	7	5			
25 to 29 acres.....farms reporting... acres...	4	5			
30 to 49 acres.....farms reporting... acres...	9	...			
50 to 74 acres.....farms reporting... acres...	4	...			
75 to 99 acres.....farms reporting... acres...	...	...	
100 to 149 acres.....farms reporting... acres...	1	...			
150 or more acres.....farms reporting... acres...	...	...	
Corn sold.....farms reporting... bushels...	51 32,319	70 15,125			
Under 100 bushels.....farms reporting... bushels...	9	20			
100 to 499 bushels.....farms reporting... bushels...	25	40			
500 to 999 bushels.....farms reporting... bushels...	6	10			
1,000 to 1,499 bushels.....farms reporting... bushels...	5	...			
1,500 to 1,999 bushels.....farms reporting... bushels...	3	...			
2,000 to 2,999 bushels.....farms reporting... bushels...	2	...			
3,000 to 4,999 bushels.....farms reporting... bushels...	...	...	
5,000 or more bushels.....farms reporting... bushels...	1	...			
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING					
Acres harvested.....farms reporting... acres...	1,494 29,427	2,465 36,328			
Under 5 acres.....farms reporting... acres...	333	717			
5 to 9 acres.....farms reporting... acres...	350	560			
10 to 14 acres.....farms reporting... acres...	250	746			
15 acres.....farms reporting... acres...	95	285			
16 to 19 acres.....farms reporting... acres...	66	133			
20 to 24 acres.....farms reporting... acres...	95	23			
25 to 29 acres.....farms reporting... acres...	25	1			
30 to 49 acres.....farms reporting... acres...	120	1			
50 to 99 acres.....farms reporting... acres...	110	...			
100 to 199 acres.....farms reporting... acres...	43	...			
200 to 249 acres.....farms reporting... acres...	5	...			
250 to 299 acres.....farms reporting... acres...	1	...			
300 or more acres.....farms reporting... acres...	1	...			
Quantity harvested.....farms reporting... tons...	1,494 71,712	2,465 77,911			
Under 20 tons.....farms reporting... tons...	684	1,507			
20 to 24 tons.....farms reporting... tons...	110	496			
25 to 49 tons.....farms reporting... tons...	347	264			
50 to 99 tons.....farms reporting... tons...	187	196			
100 to 199 tons.....farms reporting... tons...	80	2			
200 to 499 tons.....farms reporting... tons...	75	167			
500 or more tons.....farms reporting... tons...	11	...			
Quantity sold.....farms reporting... tons...	217 8,578	167 4,549			
Under 25 tons.....farms reporting... tons...	137	85			
25 to 49 tons.....farms reporting... tons...	40	61			
50 to 99 tons.....farms reporting... tons...	27	16			
100 to 499 tons.....farms reporting... tons...	8	5			
500 or more tons.....farms reporting... tons...	5	...			
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY					
Acres harvested.....farms reporting... acres...			4,584 129,107	6,361 138,651	
Under 5 acres.....farms reporting... acres...			491	1,267	
5 to 9 acres.....farms reporting... acres...			609	1,100	
10 to 14 acres.....farms reporting... acres...			690	1,981	
15 acres.....farms reporting... acres...			196	492	
16 to 19 acres.....farms reporting... acres...			151	306	
20 to 24 acres.....farms reporting... acres...			492	1,299	
25 to 29 acres.....farms reporting... acres...			306	551	
30 to 49 acres.....farms reporting... acres...			906	144	
50 to 99 acres.....farms reporting... acres...			575	18	
100 to 199 acres.....farms reporting... acres...			141	1	
200 to 249 acres.....farms reporting... acres...			20	...	
250 to 299 acres.....farms reporting... acres...			6	...	
300 or more acres.....farms reporting... acres...			1	...	
Quantity harvested.....farms reporting... tons...			4,584 219,714	6,361 248,437	
Under 20 tons.....farms reporting... tons...			1,688	3,415	
20 to 24 tons.....farms reporting... tons...			352	1,232	
25 to 49 tons.....farms reporting... tons...			913	1,080	
50 to 99 tons.....farms reporting... tons...			1,032	619	
100 to 199 tons.....farms reporting... tons...			456	9	
200 to 499 tons.....farms reporting... tons...			140	...	
500 to 999 tons.....farms reporting... tons...			3	...	
1,000 to 1,499 tons.....farms reporting... tons...			...	...
1,500 or more tons.....farms reporting... tons...			...	6	
Quantity sold.....farms reporting... tons...			1,025 25,137	703 16,413	
Under 25 tons.....farms reporting... tons...			692	472	
25 to 49 tons.....farms reporting... tons...			176	125	
50 to 99 tons.....farms reporting... tons...			113	70	
100 to 499 tons.....farms reporting... tons...			44	36	
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY					
Acres harvested.....farms reporting... acres...			424 2,532	658 4,324	
Under 5 acres.....farms reporting... acres...			230	357	
5 to 9 acres.....farms reporting... acres...			115	166	
10 to 14 acres.....farms reporting... acres...			43	113	
15 acres.....farms reporting... acres...			10	...	
16 to 19 acres.....farms reporting... acres...			...	15	
20 to 24 acres.....farms reporting... acres...			10	6	
25 to 29 acres.....farms reporting... acres...			6	7	
30 to 49 acres.....farms reporting... acres...			...	...
50 or more acres.....farms reporting... acres...			...	...
Quantity harvested.....farms reporting... tons...			424 5,325	658 7,878	
Under 20 tons.....farms reporting... tons...			341	589	
20 to 24 tons.....farms reporting... tons...			21	22	
25 to 49 tons.....farms reporting... tons...			47	40	
50 to 99 tons.....farms reporting... tons...			15	7	
100 to 199 tons.....farms reporting... tons...			...	...
200 or more tons.....farms reporting... tons...			...	...
Quantity sold.....farms reporting... tons...			15 95	31 885	
Under 25 tons.....farms reporting... tons...			15	10	
25 to 49 tons.....farms reporting... tons...			...	15	
50 to 99 tons.....farms reporting... tons...			...	5	
100 or more tons.....farms reporting... tons...			...	1	
OTHER HAY					
Acres harvested.....farms reporting... acres...			1,584 35,052	2,706 40,342	
Under 5 acres.....farms reporting... acres...			301	745	
5 to 9 acres.....farms reporting... acres...			255	530	
10 to 14 acres.....farms reporting... acres...			256	818	
15 acres.....farms reporting... acres...			96	146	
16 to 19 acres.....farms reporting... acres...			25	88	
20 to 24 acres.....farms reporting... acres...			146	219	
25 to 29 acres.....farms reporting... acres...			88	138	
30 to 49 acres.....farms reporting... acres...			219	2	
50 to 99 acres.....farms reporting... acres...			147	...	
100 to 199 acres.....farms reporting... acres...			50	1	
200 to 249 acres.....farms reporting... acres...			...	...
250 or more acres.....farms reporting... acres...			1	...	
Quantity harvested.....farms reporting... tons...			1,584 51,520	2,706 55,297	
Under 20 tons.....farms reporting... tons...			857	1,930	
20 to 24 tons.....farms reporting... tons...			137	446	
25 to 49 tons.....farms reporting... tons...			254	258	
50 to 99 tons.....farms reporting... tons...			212	72	
100 to 199 tons.....farms reporting... tons...			92	334	
200 or more tons.....farms reporting... tons...			32	5,987	
Quantity sold.....farms reporting... tons...			296 5,215	334 5,987	
Under 25 tons.....farms reporting... tons...			256	266	
25 to 49 tons.....farms reporting... tons...			22	41	
50 to 99 tons.....farms reporting... tons...			6	21	
100 to 499 tons.....farms reporting... tons...			...	...
500 or more tons.....farms reporting... tons...			12	6	

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, and peaches 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
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS			CRANBERRIES—Continued		
Acres harvested.....farms reporting...	885	984	Quantity harvested.....farms reporting...	575	NA
.....acres...	23,024	21,871	100-lb. barrels...	398,885	NA
Under 5 acres.....farms reporting...	70	180	Under 20 barrels.....farms reporting...	85	NA
5 to 9 acres.....farms reporting...	175	196	20 to 24 barrels.....farms reporting...	10	NA
10 to 14 acres.....farms reporting...	170	...	25 to 49 barrels.....farms reporting...	71	NA
15 acres.....farms reporting...	46	342	50 to 99 barrels.....farms reporting...	80	NA
16 to 19 acres.....farms reporting...	46	...	100 to 199 barrels.....farms reporting...	75	NA
20 to 24 acres.....farms reporting...	87	...	200 to 499 barrels.....farms reporting...	103	NA
25 to 29 acres.....farms reporting...	36	...	500 to 999 barrels.....farms reporting...	56	NA
30 to 49 acres.....farms reporting...	142	144	1,000 to 1,499 barrels.....farms reporting...	66	NA
50 to 99 acres.....farms reporting...	70	75	1,500 to 1,999 barrels.....farms reporting...	15	NA
100 to 199 acres.....farms reporting...	33	46	2,000 to 2,999 barrels.....farms reporting...	1	NA
200 to 249 acres.....farms reporting...	7	1	3,000 to 4,999 barrels.....farms reporting...	6	NA
250 to 299 acres.....farms reporting...	1	...	5,000 to 9,999 barrels.....farms reporting...	3	NA
300 or more acres.....farms reporting...	2	...	10,000 or more barrels.....farms reporting...	4	NA
Quantity harvested.....farms reporting...	885	984	LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES ²		
.....tons, green weight...	144,459	124,114	Acres in orchards.....farms reporting...	1,040	1,936
Under 20 tons.....farms reporting...	100	250	.....acres...	14,417	18,049
20 to 24 tons.....farms reporting...	20	...	Under 0.5 acre.....farms reporting...	32	85
25 to 49 tons.....farms reporting...	110	102	0.5 to 0.9 acre.....farms reporting...	112	205
50 to 99 tons.....farms reporting...	222	237	1.0 to 1.4 acres.....farms reporting...	124	...
100 to 199 tons.....farms reporting...	221	356	1.5 acres.....farms reporting...	20	579
200 to 499 tons.....farms reporting...	158	...	1.6 to 1.9 acres.....farms reporting...	...	...
500 to 999 tons.....farms reporting...	37	33	2.0 to 2.4 acres.....farms reporting...	131	...
1,000 to 1,499 tons.....farms reporting...	9	6	2.5 to 2.9 acres.....farms reporting...	20	315
1,500 to 1,999 tons.....farms reporting...	...	...	3.0 to 4.9 acres.....farms reporting...	160	...
2,000 to 2,999 tons.....farms reporting...	7	...	5.0 to 9.9 acres.....farms reporting...	129	286
3,000 or more tons.....farms reporting...	1	...	10.0 to 19.9 acres.....farms reporting...	106	207
IRISH POTATOES			20.0 to 24.9 acres.....farms reporting...	31	121
Acres harvested for home use or for sale.....farms reporting...	1,270	2,851	25.0 to 29.9 acres.....farms reporting...	11	...
.....acres ¹	6,019	6,116	30.0 to 49.9 acres.....farms reporting...	90	72
.....bushels...	2,002,782	1,689,629	50.0 to 99.9 acres.....farms reporting...	46	40
Under 1 acre.....farms reporting...	781	2,195	100 or more acres.....farms reporting...	28	26
.....acres...	118	300	APPLES ²		
.....bushels...	24,046	56,299	Any apples.....farms reporting...	984	1,792
1.0 to 1.9 acres.....farms reporting...	140	193	Trees of all ages.....number...	405,804	533,298
.....acres...	152	220	Trees not of bearing age.....farms reporting...	364	588
2.0 to 2.9 acres.....farms reporting...	26,949	39,439	.....number...	61,932	68,750
.....acres...	66	177	Trees of bearing age.....farms reporting...	907	1,613
.....bushels...	31,517	150,770	.....number...	343,872	464,548
3.0 to 4.9 acres.....farms reporting...	85	75	Quantity harvested.....farms reporting...	679	879
.....acres...	295	267	.....bushels...	2,702,697	1,749,963
.....bushels...	72,369	65,726	Farms classified by number of trees of bearing age:		
5.0 to 9.9 acres.....farms reporting...	79	77	No trees of bearing age.....farms reporting...	77	179
.....acres...	502	469	Nonbearing trees.....number...	6,357	12,388
.....bushels...	174,827	120,259	Less than 20 trees of bearing age.....farms reporting...	120	219
10.0 to 24.9 acres.....farms reporting...	62	88	Trees of all ages.....number...	1,971	4,057
.....acres...	900	1,321	Trees not of bearing age.....farms reporting...	47	100
.....bushels...	260,742	359,949	.....number...	656	1,865
25.0 to 49.9 acres.....farms reporting...	18	32	Trees of bearing age.....farms reporting...	120	219
.....acres...	636	1,276	.....number...	1,315	2,192
.....bushels...	203,392	386,587	Quantity harvested.....farms reporting...	82	98
50 or more acres.....farms reporting...	39	14	.....bushels...	2,315	1,861
.....acres...	3,281	1,670	20 to 99 trees of bearing age.....farms reporting...	356	721
.....bushels...	1,208,940	510,600	Trees of all ages.....number...	16,336	34,491
VEGETABLES HARVESTED FOR SALE (Other than Irish and sweet potatoes)			Trees not of bearing age.....farms reporting...	51	112
Value of sales.....farms reporting...	1,542	2,442	.....number...	1,842	4,329
.....dollars...	5,092,685	5,128,749	Trees of bearing age.....farms reporting...	356	721
Under \$20.....farms reporting...	26	75	.....number...	14,494	30,162
\$20 to \$24.....farms reporting...	11	...	Quantity harvested.....farms reporting...	218	308
\$25 to \$49.....farms reporting...	50	55	.....bushels...	45,188	40,954
\$50 to \$99.....farms reporting...	110	227	100 to 199 trees of bearing age.....farms reporting...	110	206
\$100 to \$199.....farms reporting...	109	781	Trees of all ages.....number...	15,862	29,610
\$200 to \$499.....farms reporting...	321	...	Trees not of bearing age.....farms reporting...	30	37
\$500 to \$999.....farms reporting...	212	350	.....number...	2,008	2,672
\$1,000 to \$1,499.....farms reporting...	125	180	Trees of bearing age.....farms reporting...	110	206
\$1,500 to \$1,999.....farms reporting...	95	110	.....number...	13,854	26,938
\$2,000 to \$2,999.....farms reporting...	156	195	Quantity harvested.....farms reporting...	86	115
\$3,000 to \$4,999.....farms reporting...	121	181	.....bushels...	69,413	60,050
\$5,000 to \$9,999.....farms reporting...	75	167	200 to 499 trees of bearing age.....farms reporting...	151	253
\$10,000 or more.....farms reporting...	135	121	Trees of all ages.....number...	50,567	82,233
CRANBERRIES			Trees not of bearing age.....farms reporting...	57	66
Acres harvested.....farms reporting...	575	NA	.....number...	7,140	7,408
.....acres...	9,735	NA	Quantity harvested.....farms reporting...	151	253
Under 0.5 acre.....farms reporting...	...	NA	.....bushels...	43,427	74,825
0.5 to 0.9 acre.....farms reporting...	10	NA	269,216	133	176
1.0 to 1.4 acres.....farms reporting...	45	NA	500 to 999 trees of bearing age.....farms reporting...	75	109
1.5 acres.....farms reporting...	25	NA	Trees of all ages.....number...	60,296	83,505
1.6 to 1.9 acres.....farms reporting...	...	NA	Trees not of bearing age.....farms reporting...	38	48
2.0 to 2.4 acres.....farms reporting...	56	NA	.....number...	9,806	9,486
2.5 to 2.9 acres.....farms reporting...	15	NA	Trees of bearing age.....farms reporting...	75	109
3.0 to 4.9 acres.....farms reporting...	96	NA	.....number...	50,490	74,019
5.0 to 9.9 acres.....farms reporting...	121	NA	Quantity harvested.....farms reporting...	68	87
10.0 to 19.9 acres.....farms reporting...	126	NA	.....bushels...	413,800	335,057
20.0 to 24.9 acres.....farms reporting...	10	NA	1,000 or more trees of bearing age.....farms reporting...	95	105
25.0 to 29.9 acres.....farms reporting...	25	NA	Trees of all ages.....number...	254,415	287,014
30.0 to 49.9 acres.....farms reporting...	21	NA	Trees not of bearing age.....farms reporting...	64	46
50.0 to 99.9 acres.....farms reporting...	18	NA	.....number...	34,123	30,602
100.0 or more acres.....farms reporting...	7	NA	Trees of bearing age.....farms reporting...	95	105
			.....number...	220,292	256,432
			Quantity harvested.....farms reporting...	92	95
			.....bushels...	1,902,765	1,053,875

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, and peaches 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
PEACHES²			FOREST PRODUCTS		
Any peaches.....farms reporting...	396	664	Sales of standing timber.....farms reporting...	230	NA
Trees of all ages.....number...	64,890	74,629	.....dollars...	159,395	NA
Trees not of bearing age.....farms reporting...	170	260	Under \$25.....farms reporting...	3	NA
.....number...	12,329	13,529	\$25 to \$99.....farms reporting...	24	NA
Trees of bearing age.....farms reporting...	341	529	\$100 to \$299.....farms reporting...	75	NA
.....number...	52,561	61,100	\$300 to \$999.....farms reporting...	74	NA
Quantity harvested.....farms reporting...	258	289	\$1,000 to \$1,999.....farms reporting...	31	NA
.....bushels...	115,524	70,452	\$2,000 to \$4,999.....farms reporting...	22	NA
Farms classified by number of trees of bearing age:			\$5,000 or more.....farms reporting...	1	NA
No trees of bearing age.....farms reporting...	55	NA	Firewood and fuelwood cut.....farms reporting...	1,825	4,108
Nonbearing trees.....number...	2,430	NA	.....cords (4'x4'x8')...	24,355	53,225
Less than 20 trees of bearing age.....farms reporting...	157	NA	Under 25 cords.....farms reporting...	1,614	NA
Trees of all ages.....number...	1,684	NA	25 to 49 cords.....farms reporting...	146	NA
Trees not of bearing age.....farms reporting...	47	NA	50 to 99 cords.....farms reporting...	47	NA
.....number...	716	NA	100 to 499 cords.....farms reporting...	18	NA
Trees of bearing age.....farms reporting...	157	NA	500 or more cords.....farms reporting...	...	NA
.....number...	968	NA	Sales.....farms reporting...	335	NA
Quantity harvested.....farms reporting...	94	NA	.....cords (4'x4'x8')...	6,799	NA
.....bushels...	730	NA	Pulpwood sold.....farms reporting...	31	78
20 to 99 trees of bearing age.....farms reporting...	74	NA	.....cords (4'x4'x8')...	2,182	2,576
Trees of all ages.....number...	4,419	NA	Under 25 cords.....farms reporting...	11	NA
Trees not of bearing age.....farms reporting...	22	NA	25 to 49 cords.....farms reporting...	8	NA
.....number...	1,195	NA	50 to 99 cords.....farms reporting...	4	NA
Trees of bearing age.....farms reporting...	74	NA	100 to 199 cords.....farms reporting...	4	NA
.....number...	3,224	NA	200 to 499 cords.....farms reporting...	4	NA
Quantity harvested.....farms reporting...	62	NA	500 or more cords.....farms reporting...	...	NA
.....bushels...	5,433	NA	Fence posts cut.....farms reporting...	431	1,602
100 to 199 trees of bearing age.....farms reporting...	41	NA	.....number...	69,405	231,639
Trees of all ages.....number...	7,545	NA	Under 100 fence posts.....farms reporting...	166	NA
Trees not of bearing age.....farms reporting...	17	NA	100 to 499 fence posts.....farms reporting...	241	NA
.....number...	2,518	NA	500 to 999 fence posts.....farms reporting...	15	NA
Trees of bearing age.....farms reporting...	41	NA	1,000 to 4,999 fence posts.....farms reporting...	9	NA
.....number...	5,027	NA	5,000 or more fence posts.....farms reporting...	...	NA
Quantity harvested.....farms reporting...	35	NA	Sales.....farms reporting...	40	NA
.....bushels...	8,310	NA	.....number...	14,878	NA
200 to 499 trees of bearing age.....farms reporting...	37	NA	Sawlogs and veneer logs sold.....farms reporting...	147	NA
Trees of all ages.....number...	12,403	NA	.....thousands of board feet...	3,794	NA
Trees not of bearing age.....farms reporting...	14	NA	Under 1,000 board feet.....farms reporting...	7	NA
.....number...	1,555	NA	1,000 to 2,499 board feet.....farms reporting...	21	NA
Trees of bearing age.....farms reporting...	37	NA	2,500 to 4,999 board feet.....farms reporting...	10	NA
.....number...	10,848	NA	5,000 to 9,999 board feet.....farms reporting...	24	NA
Quantity harvested.....farms reporting...	37	NA	10,000 to 19,999 board feet.....farms reporting...	30	NA
.....bushels...	21,491	NA	20,000 to 49,999 board feet.....farms reporting...	32	NA
500 to 999 trees of bearing age.....farms reporting...	19	NA	50,000 to 99,999 board feet.....farms reporting...	14	NA
Trees of all ages.....number...	13,929	NA	100,000 or more board feet.....farms reporting...	9	NA
Trees not of bearing age.....farms reporting...	11	NA	Christmas trees sold.....farms reporting...	71	NA
.....number...	2,385	NA	.....number...	142,786	NA
Trees of bearing age.....farms reporting...	19	NA	Under 100 trees.....farms reporting...	40	NA
.....number...	11,544	NA	100 to 499 trees.....farms reporting...	21	NA
Quantity harvested.....farms reporting...	17	NA	500 to 999 trees.....farms reporting...	7	NA
.....bushels...	22,360	NA	1,000 to 4,999 trees.....farms reporting...	2	NA
1,000 or more trees of bearing age.....farms reporting...	13	NA	5,000 or more trees.....farms reporting...	1	NA
Trees of all ages.....number...	22,480	NA			
Trees not of bearing age.....farms reporting...	4	NA			
.....number...	1,530	NA			
Trees of bearing age.....farms reporting...	13	NA			
.....number...	20,950	NA			
Quantity harvested.....farms reporting...	13	NA			
.....bushels...	57,200	NA			

NA Not available.

¹Does not include acreage for farms with less than 20 bushels harvested.

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

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

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

Item (For definitions and explanations, see text)	Total all farms		Economic class, 1959			
	1959	1954	Commercial farms			
			Total	Class I	Class II	Class III
Hired workers.....farms reporting...	3,261	5,041	3,029	480	933	916
persons.....	11,353	20,135	10,729	4,705	2,677	1,899
1 hired worker.....farms reporting...	1,343	2,064	1,207	29	300	475
2 hired workers.....farms reporting...	848	1,132	797	93	293	260
3 or 4 hired workers.....farms reporting...	582	858	552	107	223	131
5 to 9 hired workers.....farms reporting...	294	557	289	153	76	25
10 or more hired workers.....farms reporting...	194	430	184	98	41	25
Regular workers (to be employed 150 or more days).....farms reporting...	2,561	3,254	2,424	452	807	720
persons.....	7,220	9,515	6,766	3,034	1,919	1,130
1 hired worker.....farms reporting...	1,210	1,516	1,139	61	340	435
2 hired workers.....farms reporting...	675	752	634	111	237	205
3 or 4 hired workers.....farms reporting...	397	535	387	97	164	75
5 to 9 hired workers.....farms reporting...	179	300	174	114	45	5
10 or more hired workers.....farms reporting...	100	151	90	69	21	....
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,394	2,805	1,277	224	342	351
persons.....	4,133	10,620	3,963	1,671	758	769
1 hired worker.....farms reporting...	829	1,391	744	64	200	245
2 hired workers.....farms reporting...	253	342	237	51	76	45
3 or 4 hired workers.....farms reporting...	146	241	130	44	35	31
5 to 9 hired workers.....farms reporting...	90	305	90	39	21	10
10 or more hired workers.....farms reporting...	76	226	76	26	10	20
Regular hired workers and no seasonal hired workers.....farms reporting...	1,867	2,236	1,752	256	591	565
Both regular and seasonal hired workers.....farms reporting...	694	1,018	672	196	216	155
Seasonal hired workers and no regular hired workers.....farms reporting...	700	1,787	605	28	126	196
Paid on a monthly basis.....farms reporting...	605	939	572	79	204	200
persons.....	1,153	1,682	1,094	347	328	290
Average hours worked per person per month.....hours	222	225	224	226	229	219
Average wage rate per person per month.....dollars	208	154	208	245	203	163
Under \$50 per month.....farms reporting...	10	76	5	...	...	5
\$50 to \$84 per month.....farms reporting...	68	162	68	2	30	30
\$85 to \$109 per month.....farms reporting...	75	95	75	...	25	35
\$110 to \$129 per month.....farms reporting...	35	95	35	...	5	25
\$130 to \$169 per month.....farms reporting...	72	162	62	12	25	25
\$170 to \$214 per month.....farms reporting...	93	192	83	11	37	30
\$215 to \$274 per month.....farms reporting...	156	112	150	30	47	35
\$275 to \$324 per month.....farms reporting...	53	38	52	7	15	10
\$325 to \$374 per month.....farms reporting...	24	7	23	8	10	5
\$375 and over per month.....farms reporting...	19	8	19	9	10	...
Paid on a weekly basis.....farms reporting...	1,695	2,266	1,616	343	565	440
persons.....	4,228	6,391	3,888	1,500	1,379	620
Average hours worked per person per week.....hours	50	50	51	50	53	48
Average wage rate per person per week.....dollars	55	49	54	65	44	51
Under \$12 per week.....farms reporting...	25	56	20	...	5	10
\$12 to \$24 per week.....farms reporting...	90	210	85	10	30	30
\$25 to \$29 per week.....farms reporting...	61	140	61	...	16	30
\$30 to \$39 per week.....farms reporting...	150	266	150	...	30	55
\$40 to \$49 per week.....farms reporting...	248	532	228	21	82	85
\$50 to \$59 per week.....farms reporting...	346	626	333	61	145	70
\$60 to \$69 per week.....farms reporting...	349	277	340	98	136	75
\$70 to \$79 per week.....farms reporting...	231	109	210	80	55	50
\$80 to \$89 per week.....farms reporting...	114	50	109	29	55	20
\$90 and over per week.....farms reporting...	81	50	80	34	21	15
Paid on a daily basis.....farms reporting...	225	433	209	58	36	70
persons.....	587	809	542	255	52	115
Average hours worked per person per day.....hours	8.1	8.3	8.0	7.8	8.1	8.5
Average wage rate per person per day.....dollars	8.53	7.91	8.29	8.91	7.81	7.48
Under \$1 per day.....farms reporting...	10	35	10	...	...	5
\$1 per day.....farms reporting...	5	35	5	5	...	...
\$2 per day.....farms reporting...	50	50	40	5	15	20
\$3 per day.....farms reporting...	20	65	20	5	...	10
\$4 per day.....farms reporting...	5	20	5	...	...	5
\$5 per day.....farms reporting...	46	97	46	10	1	15
\$6 per day.....farms reporting...	18	15	18	13	...	...
\$7 per day.....farms reporting...	44	15	44	14	10	15
\$8 per day.....farms reporting...	6	116	6	6	...	...
\$9 per day.....farms reporting...	21	116	15	...	10	...
\$10 and over per day.....farms reporting...	21	116	15	...	10	...
Paid on an hourly basis.....farms reporting...	1,307	2,172	1,191	213	287	346
persons.....	4,757	8,662	4,582	2,235	813	769
Average wage rate per person per hour.....dollars	1.07	1.04	1.06	1.10	1.02	1.06
Under \$0.45 per hour.....farms reporting...	...	30	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	40	75	40	5	10	5
\$0.55 to \$0.64 per hour.....farms reporting...	15	30	15	5	5	5
\$0.65 to \$0.74 per hour.....farms reporting...	55	50	55	5	10	25
\$0.75 to \$0.84 per hour.....farms reporting...	126	320	111	6	20	30
\$0.85 to \$0.98 per hour.....farms reporting...	67	156	67	17	15	25
\$1.00 to \$1.14 per hour.....farms reporting...	529	1,048	489	78	121	155
\$1.15 to \$1.29 per hour.....farms reporting...	299	270	264	54	75	75
\$1.30 to \$1.44 per hour.....farms reporting...	46	1	46	20	6	5
\$1.45 and over per hour.....farms reporting...	130	192	104	23	25	21
Paid on a piece-work basis.....farms reporting...	77	331	72	7	10	25
persons.....	628	2,591	623	368	105	105
Persons working Friday week preceding enumeration.....farms reporting...	59	NA	54	4	10	15
persons.....	204	NA	199	49	55	60
Average earnings per person.....dollars	5.29	NA	5.38	3.88	6.82	4.67

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...	401	244	55	232	141	56	35
persons.....	766	607	75	624	201	92	331
1 hired worker.....farms reporting...	261	102	40	136	96	35	5
2 hired workers.....farms reporting...	60	81	10	51	30	11	10
3 or 4 hired workers.....farms reporting...	50	36	5	30	15	10	5
5 to 9 hired workers.....farms reporting...	20	15	...	5	...	...	5
10 or more hired workers.....farms reporting...	10	10	...	10	...	...	10
Regular workers (to be employed 150 or more days).....farms reporting...	251	174	20	137	71	31	35
persons.....	401	252	30	454	91	52	311
1 hired worker.....farms reporting...	181	112	10	71	51	15	5
2 hired workers.....farms reporting...	25	46	10	41	20	11	10
3 or 4 hired workers.....farms reporting...	35	16	...	10	...	5	5
5 to 9 hired workers.....farms reporting...	10	...	...	5	...	...	5
10 or more hired workers.....farms reporting...	...	...	...	10	...	...	10
Seasonal workers (to be employed less than 150 days).....farms reporting...	200	125	35	117	80	25	12
persons.....	365	355	45	170	110	40	20
1 hired worker.....farms reporting...	140	65	30	85	60	20	5
2 hired workers.....farms reporting...	35	30	...	16	10	...	6
3 or 4 hired workers.....farms reporting...	10	5	5	16	10	5	1
5 to 9 hired workers.....farms reporting...	5	15	...	...	...	...	...
10 or more hired workers.....farms reporting...	10	...	...	...	...	...	...
Regular hired workers and no seasonal hired workers.....farms reporting...	201	119	20	115	61	31	23
Both regular and seasonal hired workers.....farms reporting...	50	55	...	22	10	...	12
Seasonal hired workers and no regular hired workers.....farms reporting...	150	70	35	95	70	25	...
Paid on a monthly basis.....farms reporting...	41	43	5	33	20	6	7
persons.....	41	83	5	59	25	12	22
Average hours worked per person per month.....hours.....	211	223	216	182	168	193	191
Average wage rate per person per month.....dollars.....	164	251	280	209	167	213	255
Under \$50 per month.....farms reporting...	...	...	...	5	5	...	...
\$50 to \$84 per month.....farms reporting...	5	1	...	...	...	...	...
\$85 to \$109 per month.....farms reporting...	10	5	...	...	...	...	...
\$110 to \$129 per month.....farms reporting...	5	...	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	...	...	...	10	10	5	...
\$170 to \$214 per month.....farms reporting...	5	...	...	10	...	5	5
\$215 to \$274 per month.....farms reporting...	16	22	...	6	5	...	1
\$275 to \$324 per month.....farms reporting...	...	15	5	1	...	1	...
\$325 to \$374 per month.....farms reporting...	...	...	...	1	...	...	1
\$375 and over per month.....farms reporting...	...	...	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	165	93	10	79	31	20	28
persons.....	265	109	15	340	31	30	279
Average hours worked per person per week.....hours.....	48	48	45	41	38	42	41
Average wage rate per person per week.....dollars.....	51	42	53	63	49	48	66
Under \$12 per week.....farms reporting...	...	5	...	5	5	...	...
\$12 to \$24 per week.....farms reporting...	15	10	...	5	5	...	...
\$25 to \$39 per week.....farms reporting...	10	5	...	...	...	...	...
\$40 to \$49 per week.....farms reporting...	40	15	...	...	...	...	...
\$50 to \$59 per week.....farms reporting...	15	25	...	20	5	10	5
\$60 to \$69 per week.....farms reporting...	35	12	10	13	1	10	2
\$70 to \$79 per week.....farms reporting...	15	16	...	9	...	...	9
\$80 to \$89 per week.....farms reporting...	25	...	...	21	10	...	11
\$90 to \$99 per week.....farms reporting...	...	5	...	5	5	...	...
\$100 and over per week.....farms reporting...	10	...	...	1	...	...	1
Paid on a daily basis.....farms reporting...	30	15	...	16	10	5	1
persons.....	30	90	...	45	20	5	20
Average hours worked per person per day.....hours.....	8.3	8.0	...	8.9	9.5	10.0	8.0
Average wage rate per person per day.....dollars.....	7.83	8.00	...	11.44	7.50	5.00	17.00
Under \$4 per day.....farms reporting...	5	...	...	...	...	...	...
\$4 per day.....farms reporting...	...	...	...	...	...	...	...
\$5 per day.....farms reporting...	...	...	...	10	5	...	...
\$6 per day.....farms reporting...	5	...	...	...	...	5	...
\$7 per day.....farms reporting...	...	...	...	...	...	...	...
\$8 per day.....farms reporting...	5	15	...	...	...	...	...
\$9 per day.....farms reporting...	5	...	...	...	...	...	...
\$10 per day.....farms reporting...	5	...	...	...	...	...	...
\$11 per day.....farms reporting...	...	...	...	...	...	...	...
\$12 and over per day.....farms reporting...	5	...	...	6	5	...	1
Paid on an hourly basis.....farms reporting...	175	130	40	116	95	20	1
persons.....	410	300	55	175	125	40	10
Average wage rate per person per hour.....dollars.....	1.04	0.93	1.09	1.22	1.24	1.13	1.45
Under \$0.45 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.64 per hour.....farms reporting...	5	15	...	...	...	...	...
\$0.65 to \$0.84 per hour.....farms reporting...	...	...	...	...	...	...	...
\$0.85 to \$0.74 per hour.....farms reporting...	5	10	...	...	...	...	...
\$0.75 to \$0.84 per hour.....farms reporting...	30	20	5	15	10	5	...
\$0.85 to \$0.99 per hour.....farms reporting...	5	5	...	...	...	...	...
\$1.00 to \$1.14 per hour.....farms reporting...	75	40	20	40	35	5	...
\$1.15 to \$1.39 per hour.....farms reporting...	30	20	10	35	25	10	...
\$1.40 to \$1.44 per hour.....farms reporting...	5	10	...	...	...	...	...
\$1.45 and over per hour.....farms reporting...	20	10	5	26	25	...	1
Paid on a piece-work basis.....farms reporting...	20	10	...	5	...	5	...
persons.....	20	25	...	5	...	5	...
Persons working Friday week preceding enumeration.....farms reporting...	15	10	...	5	...	5	...
persons.....	15	20	...	5	...	5	...
Average earnings per person.....dollars.....	10.33	3.50	...	2.00	...	2.00	...

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms		Type of farm				
	1959	1954	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
Hired workers.....farms reporting...	3,261	5,041	...	31	...	67	173
.....persons...	11,353	20,135	...	1,145	...	365	689
1 hired worker.....farms reporting...	1,343	2,064	...	5	...	5	50
2 hired workers.....farms reporting...	848	1,132	...	...	...	5	35
3 or 4 hired workers.....farms reporting...	582	858	...	1	...	25	36
5 to 9 hired workers.....farms reporting...	294	557	...	5	...	25	37
10 or more hired workers.....farms reporting...	194	430	...	20	...	7	15
Regular workers (to be employed 150 or more days).....farms reporting...	2,561	3,254	...	21	...	42	133
.....persons...	7,220	9,515	...	679	...	106	434
1 hired worker.....farms reporting...	1,210	1,516	...	5	...	25	45
2 hired workers.....farms reporting...	675	752	...	...	...	10	25
3 or 4 hired workers.....farms reporting...	397	535	...	1	...	7	31
5 to 9 hired workers.....farms reporting...	179	300	...	5	...	10	27
10 or more hired workers.....farms reporting...	100	151	...	10	...	...	5
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,394	2,805	...	20	...	37	70
.....persons...	4,133	10,620	...	466	...	259	255
1 hired worker.....farms reporting...	829	1,391	...	...	...	10	25
2 hired workers.....farms reporting...	253	542	...	...	...	15	5
3 or 4 hired workers.....farms reporting...	146	341	...	5	...	15	20
5 to 9 hired workers.....farms reporting...	90	305	...	2	...	10	15
10 or more hired workers.....farms reporting...	76	226	...	13	...	7	5
Regular hired workers and no seasonal hired workers.....farms reporting...	1,867	2,236	...	11	...	10	103
Both regular and seasonal hired workers.....farms reporting...	694	1,018	...	10	...	32	30
Seasonal hired workers and no regular hired workers.....farms reporting...	700	1,787	...	10	...	25	40
Paid on a monthly basis.....farms reporting...	605	939	...	7	...	2	7
.....persons...	1,153	1,682	...	34	...	2	16
Average hours worked per person per month.....hours	222	222	...	218	...	240	231
Average wage rate per person per month.....dollars	208	154	...	252	...	500	209
Under \$50 per month.....farms reporting...	10	76	...	...	...	...	...
\$50 to \$84 per month.....farms reporting...	68	162	...	1	...	...	...
\$85 to \$109 per month.....farms reporting...	75	95	...	...	...	...	5
\$110 to \$129 per month.....farms reporting...	35	95	...	...	...	...	...
\$130 to \$169 per month.....farms reporting...	72	162	...	...	...	...	...
\$170 to \$214 per month.....farms reporting...	93	192	...	...	...	...	1
\$215 to \$274 per month.....farms reporting...	156	112	...	3	...	...	1
\$275 to \$324 per month.....farms reporting...	53	38	...	1	...	...	...
\$325 to \$374 per month.....farms reporting...	24	7	...	2	...	2	...
\$375 and over per month.....farms reporting...	19	...	...	...	...	...	...
Paid on a weekly basis.....farms reporting...	1,695	2,266	...	6	...	22	70
.....persons...	4,228	6,391	...	56	...	93	215
Average hours worked per person per week.....hours	50	50	...	45	...	52	52
Average wage rate per person per week.....dollars	55	49	...	83	...	60	52
Under \$12 per week.....farms reporting...	25	56	...	...	...	...	...
\$12 to \$24 per week.....farms reporting...	90	210	...	...	...	...	...
\$25 to \$29 per week.....farms reporting...	61	140	...	...	...	...	...
\$30 to \$39 per week.....farms reporting...	150	266	...	...	...	...	10
\$40 to \$49 per week.....farms reporting...	248	532	...	...	...	5	15
\$50 to \$59 per week.....farms reporting...	346	626	...	...	...	5	15
\$60 to \$69 per week.....farms reporting...	349	277	...	...	...	7	15
\$70 to \$79 per week.....farms reporting...	231	109	...	4	...	5	5
\$80 to \$89 per week.....farms reporting...	114	50	...	...	...	...	5
\$90 and over per week.....farms reporting...	81	...	...	2	...	...	5
Paid on a daily basis.....farms reporting...	225	433	...	2	...	10	15
.....persons...	587	809	...	27	...	30	85
Average hours worked per person per day.....hours	8.1	8.3	...	5.8	...	8.0	8.2
Average wage rate per person per day.....dollars	8.53	7.91	...	9.00	...	8.67	8.18
Under \$4 per day.....farms reporting...	10	35	...	...	...	...	...
\$4 per day.....farms reporting...	5	35	...	...	...	...	...
\$5 per day.....farms reporting...	50	50	...	...	...	...	...
\$6 per day.....farms reporting...	20	65	...	...	...	...	...
\$7 per day.....farms reporting...	5	20	...	...	...	...	...
\$8 per day.....farms reporting...	46	97	...	...	...	5	5
\$9 per day.....farms reporting...	18	15	...	2	...	...	5
\$10 per day.....farms reporting...	44	...	...	...	...	...	...
\$11 per day.....farms reporting...	6	116	...	...	...	...	...
\$12 and over per day.....farms reporting...	21	...	...	...	...	5	...
Paid on an hourly basis.....farms reporting...	1,307	2,172	...	30	...	37	106
.....persons...	4,757	8,662	...	978	...	220	358
Average wage rate per person per hour.....dollars	1.07	1.04	...	1.03	...	1.12	0.83
Under \$0.45 per hour.....farms reporting...	...	30	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	40	75	...	...	...	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	15	30	...	...	...	...	5
\$0.65 to \$0.74 per hour.....farms reporting...	55	50	...	...	...	...	30
\$0.75 to \$0.84 per hour.....farms reporting...	126	320	...	...	...	...	25
\$0.85 to \$0.99 per hour.....farms reporting...	67	156	...	1	...	...	10
\$1.00 to \$1.14 per hour.....farms reporting...	529	1,048	...	18	...	20	10
\$1.15 to \$1.29 per hour.....farms reporting...	299	270	...	10	...	7	20
\$1.30 to \$1.44 per hour.....farms reporting...	46	1	...	...	...	...	5
\$1.45 and over per hour.....farms reporting...	130	192	...	...	...	10	1
Paid on a piece-work basis.....farms reporting...	77	331	...	1	...	5	5
.....persons...	628	2,591	...	50	...	20	15
Persons working Friday week preceding enumeration.....farms reporting...	59	NA	...	...	...	5	...
.....persons...	204	NA	...	...	...	15	...
Average earnings per person.....dollars	5.29	NA	...	...	...	3.00	...

NA Not available.

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 99 acres	70 to 99 acres	100 to 189 acres
Hired workers.....farms reporting...	3,261	5,041	429	655	261	225	351
persons.....	11,353	20,135	1,117	1,982	735	689	877
1 hired worker.....farms reporting...	1,343	2,064	171	281	112	81	176
2 hired workers.....farms reporting...	848	1,132	152	140	40	57	80
3 or 4 hired workers.....farms reporting...	582	858	53	113	80	51	48
5 to 9 hired workers.....farms reporting...	294	557	33	93	15	28	32
10 or more hired workers.....farms reporting...	194	430	20	28	14	8	15
Regular workers (to be employed 150 or more days).....farms reporting...	2,561	3,254	343	459	186	169	276
persons.....	7,220	9,515	800	1,116	479	502	547
1 hired worker.....farms reporting...	1,210	1,516	176	236	87	56	161
2 hired workers.....farms reporting...	675	752	82	111	35	61	70
3 or 4 hired workers.....farms reporting...	397	535	53	56	45	22	28
5 to 9 hired workers.....farms reporting...	179	300	19	44	10	27	12
10 or more hired workers.....farms reporting...	100	151	13	12	9	3	5
Seasonal workers (to be employed less than 150 days).....farms reporting...	1,394	2,805	177	344	116	85	150
persons.....	4,133	10,620	317	866	256	187	330
1 hired worker.....farms reporting...	829	1,391	116	177	71	46	95
2 hired workers.....farms reporting...	253	542	36	72	25	12	15
3 or 4 hired workers.....farms reporting...	146	341	17	46	10	20	20
5 to 9 hired workers.....farms reporting...	90	305	1	34	5	5	15
10 or more hired workers.....farms reporting...	76	226	7	15	5	2	5
Regular hired workers and no seasonal hired workers.....farms reporting...	1,867	2,236	252	311	145	140	201
Both regular and seasonal hired workers.....farms reporting...	694	1,018	91	148	41	29	75
Seasonal hired workers and no regular hired workers.....farms reporting...	700	1,787	86	196	75	56	75
Paid on a monthly basis.....farms reporting...	605	939	41	74	29	32	62
persons.....	1,153	1,682	83	157	73	57	80
Average hours worked per person per month.....hours.....	222	225	210	243	200	215	243
Average wage rate per person per month.....dollars.....	208	154	195	239	184	206	175
Under \$50 per month.....farms reporting...	10	76	...	5	...	...	...
\$50 to \$54 per month.....farms reporting...	68	162	...	15	5	5	5
\$55 to \$59 per month.....farms reporting...	75	95	5	10	10	5	15
\$60 to \$64 per month.....farms reporting...	35	95	5	...	...	...	...
\$65 to \$69 per month.....farms reporting...	72	162	5	...	6	10	10
\$70 to \$74 per month.....farms reporting...	93	192	7	7	1	...	16
\$75 to \$79 per month.....farms reporting...	156	112	18	28	6	6	6
\$80 to \$84 per month.....farms reporting...	53	38	1	6	1	6	5
\$85 to \$89 per month.....farms reporting...	24	...	...	...	...	...	5
\$90 and over per month.....farms reporting...	19	7	...	3	...	...	...
Paid on a weekly basis.....farms reporting...	1,695	2,266	257	241	153	95	188
persons.....	4,228	6,391	617	638	300	245	418
Average hours worked per person per week.....hours.....	50	50	45	47	50	50	50
Average wage rate per person per week.....dollars.....	55	49	57	51	54	57	49
Under \$12 per week.....farms reporting...	25	56	5	10	5	...	...
\$12 to \$14 per week.....farms reporting...	90	210	15	10	10	15	5
\$15 to \$19 per week.....farms reporting...	61	140	25	...	...	...	10
\$20 to \$24 per week.....farms reporting...	150	266	10	30	15	10	20
\$25 to \$29 per week.....farms reporting...	248	532	55	30	26	5	30
\$30 to \$34 per week.....farms reporting...	346	626	36	37	45	20	41
\$35 to \$39 per week.....farms reporting...	349	277	48	64	25	16	36
\$40 to \$44 per week.....farms reporting...	231	109	40	22	15	16	25
\$45 to \$49 per week.....farms reporting...	114	...	13	13	6	6	10
\$50 and over per week.....farms reporting...	81	50	10	25	6	7	11
Paid on a daily basis.....farms reporting...	225	433	35	55	20	6	36
persons.....	587	809	35	175	35	6	66
Average hours worked per person per day.....hours.....	8.1	8.3	7.9	8.3	8.0	7.2	8.4
Average wage rate per person per day.....dollars.....	8.53	7.91	7.86	7.97	7.29	6.67	8.24
Under \$4 per day.....farms reporting...	10	35	...	5	...	...	...
\$4 per day.....farms reporting...	5	35	...	...	...	...	...
\$5 per day.....farms reporting...	50	50	10	5	5	...	15
\$6 per day.....farms reporting...	20	65	10	...	...	5	...
\$7 per day.....farms reporting...	5	20	...	...	...	...	...
\$8 per day.....farms reporting...	46	97	5	30	...	...	...
\$9 per day.....farms reporting...	18	15	...	10	...	...	1
\$10 per day.....farms reporting...	44	...	5	...	...	1	15
\$11 per day.....farms reporting...	6	116	...	...	5	...	...
\$12 and over per day.....farms reporting...	21	...	5	5	5	...	5
Paid on an hourly basis.....farms reporting...	1,307	2,172	168	371	106	122	151
persons.....	4,757	8,662	374	992	322	366	308
Average wage rate per person per hour.....dollars.....	1.07	1.04	1.09	1.07	1.03	0.97	1.07
Under \$0.45 per hour.....farms reporting...	...	30	...	...	...	...	...
\$0.45 to \$0.54 per hour.....farms reporting...	40	75	...	15	10	...	...
\$0.55 to \$0.64 per hour.....farms reporting...	15	30	10	...	5	...	...
\$0.65 to \$0.74 per hour.....farms reporting...	55	50	5	15	10	20	...
\$0.75 to \$0.84 per hour.....farms reporting...	126	320	15	35	10	5	30
\$0.85 to \$0.99 per hour.....farms reporting...	67	156	15	16	5	10	5
\$1.00 to \$1.14 per hour.....farms reporting...	529	1,048	62	157	31	50	70
\$1.15 to \$1.29 per hour.....farms reporting...	299	270	36	57	15	25	35
\$1.30 to \$1.44 per hour.....farms reporting...	46	1	...	30	...	11	...
\$1.45 and over per hour.....farms reporting...	130	192	25	46	20	1	11
Paid on a piece-work basis.....farms reporting...	77	331	6	20	5	5	5
persons.....	628	2,591	8	20	5	15	5
Persons working Friday week preceding enumeration.....farms reporting...	59	NA	6	20	...	...	5
persons.....	204	NA	8	20	...	...	5
Average earnings per person.....dollars.....	5.29	NA	3.50	8.25	...	...	15.00

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...	279	287	144	417	177	25	11
..... persons...	728	769	544	1,650	831	441	990
1 hired worker..... farms reporting...	145	135	60	151	28	2	1
2 hired workers..... farms reporting...	70	60	40	140	65	3	1
3 or 4 hired workers..... farms reporting...	41	60	22	66	42	5	1
5 to 9 hired workers..... farms reporting...	6	20	10	28	25	3	1
10 or more hired workers..... farms reporting...	17	12	12	32	17	12	7
Regular workers (to be employed 150 or more days)..... farms reporting...	219	237	119	367	152	23	11
..... persons...	402	567	297	1,167	634	373	336
1 hired worker..... farms reporting...	140	115	55	147	34	2	1
2 hired workers..... farms reporting...	51	60	31	130	41	2	1
3 or 4 hired workers..... farms reporting...	15	45	21	55	50	6	1
5 to 9 hired workers..... farms reporting...	11	11	11	14	15	4	1
10 or more hired workers..... farms reporting...	2	6	1	21	12	9	7
Seasonal workers (to be employed less than 150 days)..... farms reporting...	121	118	57	137	74	9	6
..... persons...	326	202	247	483	197	68	654
1 hired worker..... farms reporting...	66	90	40	90	36	1	1
2 hired workers..... farms reporting...	25	10	6	22	26	4	...
3 or 4 hired workers..... farms reporting...	15	10	...	5	1	1	1
5 to 9 hired workers..... farms reporting...	5	7	...	7	10	1	...
10 or more hired workers..... farms reporting...	10	1	11	13	1	2	4
Regular hired workers and no seasonal hired workers..... farms reporting...	158	169	87	280	103	16	5
Both regular and seasonal hired workers..... farms reporting...	61	68	32	87	49	7	6
Seasonal hired workers and no regular hired workers..... farms reporting...	60	50	25	50	25	2	...
Paid on a monthly basis..... farms reporting...	72	54	46	133	49	7	6
..... persons...	93	111	58	272	99	41	29
Average hours worked per person per month..... hours...	224	199	219	228	222	215	201
Average wage rate per person per month..... dollars...	179	207	166	225	231	189	209
Under \$50 per month..... farms reporting...	5	...	...	...	...	...	...
\$50 to \$84 per month..... farms reporting...	10	5	10	6	5	2	...
\$85 to \$109 per month..... farms reporting...	15	5	5	...	...	...	...
\$110 to \$129 per month..... farms reporting...	...	5	5	20	...	...	...
\$130 to \$169 per month..... farms reporting...	15	10	10	...	5	...	1
\$170 to \$214 per month..... farms reporting...	5	15	5	30	5	2	...
\$215 to \$274 per month..... farms reporting...	10	7	6	50	16	1	2
\$275 to \$324 per month..... farms reporting...	10	5	5	5	8	1	...
\$325 to \$374 per month..... farms reporting...	1	1	...	15	...	...	2
\$375 and over per month..... farms reporting...	1	1	...	7	5	1	1
Paid on a weekly basis..... farms reporting...	123	165	77	265	105	18	8
..... persons...	192	335	163	615	478	142	85
Average hours worked per person per week..... hours...	51	50	51	53	56	48	46
Average wage rate per person per week..... dollars...	54	58	61	57	51	59	51
Under \$12 per week..... farms reporting...	5	...	...	...	...	...	...
\$12 to \$24 per week..... farms reporting...	5	20	...	10	...	...	...
\$25 to \$29 per week..... farms reporting...	5	...	5	15	...	1	...
\$30 to \$39 per week..... farms reporting...	25	5	5	30	...	...	...
\$40 to \$49 per week..... farms reporting...	15	35	15	30	5	2	...
\$50 to \$59 per week..... farms reporting...	25	25	10	70	32	4	1
\$60 to \$69 per week..... farms reporting...	21	36	10	47	37	6	3
\$70 to \$79 per week..... farms reporting...	11	26	11	40	21	2	2
\$80 to \$89 per week..... farms reporting...	11	12	15	22	5	...	1
\$90 and over per week..... farms reporting...	...	6	6	1	5	3	1
Paid on a daily basis..... farms reporting...	10	21	5	16	18	2	1
..... persons...	15	32	75	35	71	22	20
Average hours worked per person per day..... hours...	8.0	8.3	8.0	6.3	8.6	8.0	8.0
Average wage rate per person per day..... dollars...	8.33	8.22	8.00	8.29	9.44	15.95	10.00
Under \$4 per day..... farms reporting...	...	...	...	...	...	...	...
\$4 per day..... farms reporting...	...	...	...	5	...	...	...
\$5 per day..... farms reporting...	5	10	...	...	...	...	...
\$6 per day..... farms reporting...	...	...	...	...	5	...	...
\$7 per day..... farms reporting...	...	...	...	...	5	...	...
\$8 per day..... farms reporting...	...	...	5	5	...	1	...
\$9 per day..... farms reporting...	...	1	...	1	5	...	...
\$10 per day..... farms reporting...	5	10	...	5	2	...	1
\$11 per day..... farms reporting...	...	...	...	...	1	...	...
\$12 and over per day..... farms reporting...	...	...	...	...	...	1	...
Paid on an hourly basis..... farms reporting...	99	85	43	100	47	9	6
..... persons...	328	291	205	533	173	236	629
Average wage rate per person per hour..... dollars...	1.04	1.19	1.14	1.05	1.11	1.11	1.05
Under \$0.45 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.45 to \$0.64 per hour..... farms reporting...	5	5	...	...	5	...	...
\$0.65 to \$0.84 per hour..... farms reporting...	...	...	...	...	...	...	...
\$0.85 to \$0.99 per hour..... farms reporting...	10	5	...	11	5	...	...
\$1.00 to \$1.14 per hour..... farms reporting...	10	...	...	6	...	...	...
\$1.15 to \$1.29 per hour..... farms reporting...	35	32	21	39	25	2	5
\$1.30 to \$1.44 per hour..... farms reporting...	37	32	11	36	11	4	...
\$1.45 and over per hour..... farms reporting...	1	1	...	...	1	1	...
..... farms reporting...	1	5	10	8	...	2	1
Paid on a piece-work basis..... farms reporting...	15	...	1	8	10	...	2
..... persons...	100	...	43	195	10	...	227
Persons working Friday week preceding enumeration..... farms reporting...	15	...	...	7	5	...	1
..... persons...	70	...	...	90	5	...	6
Average earnings per person..... dollars...	4.00	...	...	5.29	7.00	...	3.50

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...	11,149	7,153	557	1,258	1,837
Percent distribution.....percent...	100.0	64.2	5.0	11.3	16.5
Land in farms.....acres...	1,141,169	901,121	132,374	225,579	255,785
Percent distribution.....percent...	100.0	79.0	11.6	19.8	22.5
Average size of farm.....acres...	102.4	126.0	237.7	179.3	139.2
Value of land and buildings:					
Average per farm.....dollars...	30,782	36,424	89,675	56,880	32,920
Average per acre.....dollars...	313.39	298.83	387.18	318.87	242.77
Land in farms according to use:					
Cropland harvested.....farms reporting...					
.....acres...	8,741	5,481	431	987	1,442
1 to 9 acres.....farms reporting...	296,707	255,179	44,301	70,890	70,390
10 to 19 acres.....farms reporting...	2,891	1,060	75	131	140
20 to 29 acres.....farms reporting...	1,544	789	41	55	141
30 to 49 acres.....farms reporting...	1,030	679	12	91	145
50 to 99 acres.....farms reporting...	1,392	1,120	54	141	415
100 to 199 acres.....farms reporting...	1,239	1,212	77	291	486
200 to 499 acres.....farms reporting...	513	497	118	233	95
500 to 999 acres.....farms reporting...	120	114	44	45	20
1,000 or more acres.....farms reporting...	11	9	9	...	...
.....farms reporting...	1	1	1	...	...
Cropland used only for pasture.....farms reporting...					
.....acres...	4,184	2,897	195	540	820
100,485	82,380	12,623	21,575	21,970	
Cropland not harvested and not pastured.....farms reporting...					
.....acres...	2,835	1,764	186	299	461
53,897	36,985	5,971	4,959	12,770	
Soil-improvement grasses and legumes.....farms reporting...					
.....acres...	673	437	29	92	100
7,367	6,227	2,428	1,254	1,235	
Other cropland (idle and crop failure).....farms reporting...					
.....acres...	2,396	1,446	165	223	401
46,530	30,758	3,543	3,705	11,535	
Woodland pastured.....farms reporting...					
.....acres...	2,242	1,641	81	348	535
102,090	88,418	3,579	22,155	34,325	
Woodland not pastured.....farms reporting...					
.....acres...	6,412	4,091	316	756	1,101
408,623	292,370	36,519	71,274	80,210	
Other pasture (not cropland and not woodland).....farms reporting...					
.....acres...	2,565	1,772	111	382	531
88,480	73,345	8,664	19,100	21,275	
Improved pasture.....farms reporting...					
.....acres...	15,553	14,525	3,130	4,250	225
1,064	685	84	97	4,170	
Irrigated land in farms.....farms reporting...					
.....acres...	18,424	16,787	7,676	2,255	3,665
Land use practices:					
Cropland in cover crops.....farms reporting...					
.....acres...	1,646	1,300	88	291	410
21,362	19,439	4,256	5,635	4,975	
Cropland used for grain or row crops farmed on the contour.....farms reporting...					
.....acres...	140	117	7	30	30
1,609	1,319	164	345	405	
Land in strip-cropping systems for soil-erosion control.....farms reporting...					
.....acres...	136	118	3	55	30
2,075	1,915	400	395	625	
System of terraces on crop and pasture land.....farms reporting...					
.....acres...	132	87	17	10	25
2,160	1,653	383	105	535	
FARM OPERATORS BY AGE					
Operators reporting age.....number...	11,014	7,033	529	1,233	1,827
Under 25 years.....number...	81	46	6	10	15
25 to 34 years.....number...	885	620	29	105	240
35 to 44 years.....number...	2,247	1,358	123	265	400
45 to 54 years.....number...	3,031	2,017	172	426	462
55 to 64 years.....number...	2,672	1,826	126	267	445
65 or more years.....number...	2,098	1,166	73	160	265
Average age.....years...	52.6	51.9	51.3	50.3	50.1
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total.....operators reporting...					
.....acres...	5,182	2,213	70	241	485
1 to 99 days.....operators reporting...	926	735	28	96	225
100 to 199 days.....operators reporting...	519	284	4	45	45
200 or more days.....operators reporting...	3,737	1,194	38	100	215
With other members of family working off farm.....operators reporting...	1,551	635	20	80	110
With income from sources other than farm operated and off-farm work.....operators reporting...					
.....acres...	2,689	1,171	29	150	260
With other income of family exceeding value of agricultural products sold.....operators reporting...	3,562	965	9	70	165
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...					
.....acres...	5,967	4,940	487	1,017	1,352
With other members of family working off farm.....operators reporting...	1,247	894	39	130	250
With income from sources other than farm operated.....operators reporting...	2,747	1,945	187	364	501
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,147	450	12	46	66
FARMS BY SIZE					
Under 10 acres.....number...	2,040	1,140	62	166	205
10 to 49 acres.....number...	3,384	1,839	136	196	395
50 to 99 acres.....number...	1,018	517	42	85	105
100 to 139 acres.....number...	1,005	624	44	95	185
140 to 179 acres.....number...	1,067	787	46	130	195
180 to 219 acres.....number...	744	614	19	130	205
220 to 259 acres.....number...	553	472	37	95	195
260 to 299 acres.....number...	336	265	34	60	81
300 to 499 acres.....number...	750	665	84	220	205
500 to 999 acres.....number...	211	199	34	75	65
1,000 to 1,999 acres.....number...	28	21	11	6	1
2,000 or more acres.....number...	13	10	8	...	...

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...	1,568	1,451	482	3,033	922	41
Percent distribution.....percent...	14.1	13.0	4.3	27.2	8.3	0.4
Land in farms.....acres...	141,945	113,488	31,950	164,927	50,345	24,776
Percent distribution.....percent...	12.5	9.9	2.8	14.5	4.4	2.2
Average size of farm.....acres...	90.5	78.2	66.3	54.4	54.6	604.3
Value of land and buildings:						
Average per farm.....dollars...	25,292	21,744	23,365	18,426	22,492	245,941
Average per acre.....dollars...	292.61	279.27	357.04	344.50	416.35	428.18
Land in farms according to use:						
Cropland harvested.....farms reporting...	1,133	1,111	377	2,488	732	40
.....acres...	38,532	24,949	6,117	27,106	8,362	6,060
1 to 9 acres.....farms reporting...	191	342	181	1,435	396	...
10 to 19 acres.....farms reporting...	230	232	90	580	175	...
20 to 29 acres.....farms reporting...	200	201	30	256	90	5
30 to 49 acres.....farms reporting...	240	225	45	195	66	11
50 to 99 acres.....farms reporting...	236	96	26	17	5	5
100 to 199 acres.....farms reporting...	31	15	5	5	...	11
200 to 499 acres.....farms reporting...	5	...	...	...	...	6
500 to 999 acres.....farms reporting...	...	...	...	...	...	2
1,000 or more acres.....farms reporting...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	610	521	171	1,052	235	40
.....acres...	11,450	12,112	2,650	13,670	3,205	1,230
Cropland not harvested and not pastured.....farms reporting...	377	326	115	780	265	26
.....acres...	6,690	5,130	1,465	10,935	4,635	1,342
Soil-improvement grasses and legumes.....farms reporting...	91	110	15	165	55	16
.....acres...	640	565	105	840	160	140
Other cropland (idle and crop failure).....farms reporting...	311	241	105	690	245	15
.....acres...	6,050	4,565	1,360	10,095	4,475	1,202
Woodland pastured.....farms reporting...	341	271	65	440	140	21
.....acres...	15,365	10,614	2,380	9,040	3,470	1,162
Woodland not pastured.....farms reporting...	862	769	287	1,833	452	36
.....acres...	46,380	44,544	13,443	82,731	22,395	11,127
Other pasture (not cropland and not woodland).....farms reporting...	417	261	70	575	200	18
.....acres...	12,935	7,571	3,800	10,085	4,270	780
Improved pasture.....farms reporting...	126	55	15	75	15	17
.....acres...	1,430	1,465	80	540	135	353
Irrigated land in farms.....farms reporting...	115	171	52	305	65	9
.....acres...	1,395	1,504	292	1,190	315	132
Land use practices:						
Cropland in cover crops.....farms reporting...	285	186	40	250	70	26
.....acres...	2,840	1,513	220	1,010	285	628
Cropland used for grain or row crops farmed on the contour.....farms reporting...	25	25	...	15	...	8
.....acres...	195	210	...	35	...	255
Land in strip-cropping systems for soil-erosion control.....farms reporting...	10	15	5	5	5	8
.....acres...	125	320	50	5	10	14.5
System of terraces on crop and pasture land.....farms reporting...	20	10	5	30	10	5
.....acres...	460	20	150	235	55	217
FARM OPERATORS BY AGE						
Operators reporting age.....number...	1,548	1,425	471	3,023	922	36
Under 25 years.....number...	5	10	...	35	...	...
25 to 34 years.....number...	125	95	26	265	...	...
35 to 44 years.....number...	265	250	55	880	...	9
45 to 54 years.....number...	471	351	135	998	...	16
55 to 64 years.....number...	376	357	255	845	...	1
65 or more years.....number...	306	362	...	...	922	10
Average age.....years...	53.0	54.2	53.8	48.1	70.7	53.4
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	570	772	75	2,733	235	1
1 to 99 days.....operators reporting...	165	146	75	105	85	1
100 to 199 days.....operators reporting...	90	100	...	200	35	...
200 or more days.....operators reporting...	315	526	...	2,428	115	...
With other members of family working off farm.....operators reporting...	155	260	10	835	80	1
With income from sources other than farm operated and off-farm work.....operators reporting...	270	422	40	1,322	195	1
With other income of family exceeding value of agricultural products sold.....operators reporting...	185	536	...	2,402	195	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	998	679	407	300	687	40
With other members of family working off farm.....operators reporting...	285	135	55	175	171	7
With income from sources other than farm operated.....operators reporting...	406	337	150	215	576	11
With other income of family exceeding value of agricultural products sold.....operators reporting...	120	206	...	300	392	5
FARMS BY SIZE						
Under 10 acres.....number...	296	286	125	645	255	...
10 to 49 acres.....number...	435	511	166	1,205	340	...
50 to 99 acres.....number...	140	110	35	401	100	...
70 to 99 acres.....number...	130	130	40	295	86	...
100 to 139 acres.....number...	195	186	35	215	55	10
140 to 179 acres.....number...	155	80	25	90	35	5
180 to 219 acres.....number...	70	50	25	65	15	1
220 to 289 acres.....number...	50	25	15	56	15	...
290 to 499 acres.....number...	80	60	16	60	15	10
500 to 999 acres.....number...	15	10	...	...	5	7
1,000 to 1,999 acres.....number...	1	2	...	1	1	5
2,000 or more acres.....number...	1	1	...	...	...	3

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...	1,133	1,145	412	2,703	870	...
Part owners.....number...	385	245	45	255	30	...
All tenants.....number...	45	45	5	65	16	...
Cash tenants.....number...	25	25	5	15	10	...
Share-cash tenants.....number...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	10	5	...
Livestock-share tenants.....number...	...	...	...	...	...	...
Other and unspecified tenants.....number...	20	20	...	40	1	...
White farm operators:						
Full owners.....number...	1,133	1,140	407	2,683	865	...
Part owners.....number...	385	240	40	255	30	...
All tenants.....number...	45	45	5	65	16	...
Nonwhite farm operators:						
Full owners.....number...	...	5	5	20	5	...
Part owners.....number...	...	5	5	...	...	...
All tenants.....number...	...	...	...	...	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms.....number...	...	...	...	...	...	...
Tobacco farms.....number...	25	35	...	...	...	...
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	35	25	...	...	...	...
Vegetable farms.....number...	65	155	40	...	...	...
Fruit-and-nut farms.....number...	115	136	36	...	...	...
Poultry farms.....number...	385	301	75	...	...	...
Dairy farms.....number...	641	441	40	...	...	...
Livestock farms other than poultry and dairy farms.....number...	96	126	90	...	...	...
General farms.....number...	25	66	80	...	...	...
Miscellaneous and unclassified farms.....number...	181	166	121	3,033	922	41
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	5	...	5	10	5	2
.....number...	5	...	5	10	5	2
Corn pickers.....farms reporting...	10	10	...	...	10	7
.....number...	10	10	...	...	10	7
Pick-up balers.....farms reporting...	391	217	40	216	35	25
.....number...	401	218	40	221	35	33
Field forage harvesters.....farms reporting...	200	55	10	35	5	20
.....number...	200	60	10	35	5	33
Motortrucks.....farms reporting...	1,068	946	261	1,407	416	41
.....number...	1,705	1,262	319	1,742	431	114
Tractors.....farms reporting...	1,187	1,000	281	1,893	511	41
.....number...	2,097	1,637	464	2,670	672	217
Tractors other than garden.....farms reporting...	1,042	840	216	1,518	371	41
.....number...	1,711	1,164	326	1,804	431	190
1 tractor.....farms reporting...	571	583	156	1,277	321	16
2 tractors.....farms reporting...	330	201	50	201	40	10
3 tractors.....farms reporting...	105	45	5	35	10	...
4 tractors.....farms reporting...	20	11	...	5	...	1
5 or more tractors.....farms reporting...	16	...	5	...	...	14
Wheel tractors.....farms reporting...	1,032	815	200	1,462	366	41
.....number...	1,600	1,094	290	1,688	411	167
Crawler tractors.....farms reporting...	101	65	26	111	15	15
.....number...	111	70	36	116	20	23
Garden tractors.....farms reporting...	341	372	121	791	225	18
.....number...	386	473	138	866	241	27
Automobiles.....farms reporting...	1,292	1,178	356	2,638	595	26
.....number...	1,563	1,502	420	3,286	700	101
Automobiles and/or motortrucks.....farms reporting...	1,498	1,361	431	2,853	771	41
Telephone.....farms reporting...	1,497	1,346	416	2,828	827	41
Home freezer.....farms reporting...	795	669	216	1,597	331	32
Milking machine.....farms reporting...	641	461	70	230	50	29
Electric milk cooler.....farms reporting...	666	491	70	195	60	17
Crop drier (for grain, forage, or other crops).....farms reporting...	10	10	...	5	5	17
Power-operated elevator, conveyor, or blower.....farms reporting...	301	121	25	125	25	30
Farms by kind of road on which located:						
Hard surface.....farms reporting...	1,376	1,268	411	2,413	756	36
Gravel, shell, or shale.....farms reporting...	96	81	25	255	40	5
Dirt or unimproved.....farms reporting...	85	76	35	310	121	...
Less than 1 mile to a hard surface road.....farms reporting...	55	65	25	210	81	...
1 or more miles to a hard surface road.....farms reporting...	30	11	10	100	40	...
1 mile.....farms reporting...	25	6	5	55	25	...
2 or 3 miles.....farms reporting...	5	5	5	45	15	...
4 miles.....farms reporting...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	401	244	55	141	56	35
.....persons...	766	607	75	201	92	331
Regular hired workers (employed 150 or more days).....farms reporting...	251	174	20	71	31	35
.....persons...	401	252	30	91	52	311
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	181	112	10	51	15	5
2 hired workers.....farms reporting...	25	46	10	20	11	10
3 or 4 hired workers.....farms reporting...	35	16	...	...	5	5
5 to 9 hired workers.....farms reporting...	10	...	...	...	...	5
10 or more hired workers.....farms reporting...	...	...	...	...	...	10
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	1,392	1,268	411	2,702	851	31
Not residing on farm operated.....operators reporting...	120	107	35	161	36	5
Operators not reporting residence.....number...	56	76	36	170	35	5

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
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	5,822	4,166	322	835	1,190
..... acres on which used...	167,790	153,072	30,981	50,347	39,865
..... tons...	52,960	48,222	13,338	14,271	11,066
Dry materials..... farms reporting...	5,784	4,138	309	825	1,190
..... tons...	52,757	48,031	13,303	14,185	11,025
Liquid materials..... farms reporting...	166	151	26	35	50
..... tons...	203	191	35	86	41
Crops on which used—					
Hay and cropland pasture..... farms reporting...	3,133	2,423	148	577	790
..... acres...	93,104	84,352	11,910	30,392	24,165
Dry materials..... farms reporting...	3,123	2,418	148	577	790
..... tons...	20,299	18,171	2,753	6,331	5,301
Liquid materials..... farms reporting...	56	51	6	10	15
..... tons...	62	57	14	7	17
Other pasture (not cropland)..... farms reporting...	672	577	27	170	205
..... acres...	12,280	11,421	2,271	3,905	3,420
Dry materials..... farms reporting...	672	577	27	170	205
..... tons...	2,427	2,204	337	802	755
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Corn..... farms reporting...	1,615	1,400	86	348	495
..... acres...	19,304	18,629	2,117	6,935	5,395
Dry materials..... farms reporting...	1,615	1,400	86	348	495
..... tons...	5,591	5,290	688	1,954	1,565
Liquid materials..... farms reporting...	25	20	...	5	5
..... tons...	34	33	...	20	5
Irish potatoes..... farms reporting...	478	326	36	40	105
..... acres...	6,072	5,716	2,691	1,270	1,115
Dry materials..... farms reporting...	478	326	36	40	105
..... tons...	6,607	6,341	2,787	1,759	1,221
Liquid materials..... farms reporting...	5	5	...	5	...
..... tons...	35	35	...	35	...
Tobacco..... farms reporting...	240	179	29	20	50
..... acres...	3,886	3,770	2,495	455	495
Dry materials..... farms reporting...	240	179	29	20	50
..... tons...	6,094	5,907	4,189	615	600
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
All other crops..... farms reporting...	2,638	1,712	197	308	380
..... acres...	33,144	29,184	9,497	7,390	5,275
Dry materials..... farms reporting...	2,605	1,684	184	298	375
..... tons...	11,739	10,118	2,549	2,724	1,583
Liquid materials..... farms reporting...	100	90	20	20	30
..... tons...	72	66	21	24	19
Lime or liming materials used during the year..... farms reporting...	3,183	2,532	190	622	785
..... acres limed...	39,562	34,712	5,639	11,750	8,635
..... tons...	63,855	57,536	8,491	19,035	16,290
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures..... farms reporting...	11,004	7,138	557	1,253	1,837
Feed for livestock and poultry..... farms reporting...	7,858	5,294	357	965	1,451
..... dollars...	37,828,470	35,848,792	10,510,196	11,002,249	7,933,255
Under \$100..... farms reporting...	560	125	5	10	15
\$100 to \$999..... farms reporting...	2,473	761	7	15	86
\$1,000 to \$1,999..... farms reporting...	947	676	10	15	90
\$2,000 to \$4,999..... farms reporting...	1,654	1,534	2	116	540
\$5,000 or more..... farms reporting...	2,224	2,198	333	809	720
Purchase of livestock and poultry..... farms reporting...	4,559	3,455	258	693	940
..... dollars...	7,309,373	7,022,844	2,270,642	1,932,075	1,498,920
Under \$1,000..... farms reporting...	2,865	1,806	23	160	430
\$1,000 to \$2,499..... farms reporting...	982	949	53	296	340
\$2,500 to \$4,999..... farms reporting...	363	357	29	142	105
\$5,000 to \$9,999..... farms reporting...	231	225	80	70	55
\$10,000 or more..... farms reporting...	118	118	73	25	10
Machine hire..... farms reporting...	2,999	2,042	137	362	560
..... dollars...	779,392	677,592	137,116	112,040	193,335
Under \$200..... farms reporting...	1,797	997	45	145	230
\$200 to \$999..... farms reporting...	1,053	901	56	195	280
\$1,000 or more..... farms reporting...	149	144	36	22	50
Hired labor..... farms reporting...	5,645	4,763	515	1,128	1,421
..... dollars...	26,886,505	25,518,204	13,544,716	6,461,480	3,426,920
Under \$200..... farms reporting...	1,072	667	...	15	185
\$200 to \$499..... farms reporting...	757	507	10	60	135
\$500 to \$999..... farms reporting...	711	636	15	115	175
\$1,000 to \$2,499..... farms reporting...	1,008	937	35	192	390
\$2,500 to \$4,999..... farms reporting...	843	807	43	256	300
\$5,000 to \$9,999..... farms reporting...	727	691	117	312	206
\$10,000 to \$19,999..... farms reporting...	338	338	163	130	30
\$20,000 to \$49,999..... farms reporting...	130	127	80	47	...
\$50,000 or more..... farms reporting...	59	53	52	1	...
Seeds, bulbs, plants, and trees..... farms reporting...	4,255	3,139	291	644	855
..... dollars...	3,432,839	3,330,236	1,707,686	723,105	489,455
Under \$100..... farms reporting...	1,983	1,122	34	105	275
\$100 to \$499..... farms reporting...	1,489	1,287	90	327	435
\$500 to \$999..... farms reporting...	276	240	20	65	50
\$1,000 or more..... farms reporting...	507	490	147	147	95
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	10,135	6,736	542	1,238	1,766
..... dollars...	4,610,658	4,235,160	1,156,359	1,119,790	991,960
Under \$100..... farms reporting...	3,258	1,017	16	55	155
\$100 to \$499..... farms reporting...	4,186	3,148	97	360	896
\$500 to \$999..... farms reporting...	1,505	1,415	113	429	445
\$1,000 to \$4,999..... farms reporting...	1,099	1,069	244	384	265
\$5,000 or more..... farms reporting...	87	87	72	10	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.....	867	776	176	1,246	375	35
farms reporting...						
acres on which used.....	19,137	11,082	1,660	8,690	1,765	4,263
tons.....	5,225	3,916	406	2,658	748	1,332
Dry materials.....	867	771	176	1,236	375	35
farms reporting...						
tons.....	5,212	3,900	406	2,647	747	1,332
Liquid materials.....	15	25	...	10	5	...
farms reporting...						
tons.....	13	16	...	11	1	...
Crops on which used—						
Hay and cropland pasture.....	486	356	66	551	125	34
farms reporting...						
acres.....	10,855	6,160	870	5,525	705	2,522
Dry materials.....	486	351	66	546	125	34
farms reporting...						
tons.....	2,099	1,500	187	1,302	201	625
Liquid materials.....	5	15	...	5	...	...
farms reporting...						
tons.....	5	14	...	5	...	...
Other pasture (not cropland).....	115	50	10	65	15	15
farms reporting...						
acres.....	1,365	425	35	490	65	304
Dry materials.....	115	50	10	65	15	15
farms reporting...						
tons.....	204	89	17	110	31	82
Liquid materials.....	...	...	...	...	...	...
farms reporting...						
tons.....	...	...	...	...	...	...
Corn.....	260	176	35	150	45	20
farms reporting...						
acres.....	2,825	1,302	55	310	210	155
Dry materials.....	260	176	35	150	45	20
farms reporting...						
tons.....	777	283	23	154	72	75
Liquid materials.....	5	5	...	5	...	...
farms reporting...						
tons.....	7	1	...	1	...	...
Irish potatoes.....	75	70	...	95	45	12
farms reporting...						
acres.....	475	165	...	155	60	141
Dry materials.....	75	70	...	95	45	12
farms reporting...						
tons.....	414	160	...	156	49	61
Liquid materials.....	...	...	...	...	...	...
farms reporting...						
tons.....	...	...	...	...	...	...
Tobacco.....	30	50	...	45	15	1
farms reporting...						
acres.....	185	140	...	80	35	1
Dry materials.....	30	50	...	45	15	1
farms reporting...						
tons.....	258	245	...	116	70	1
Liquid materials.....	...	...	...	...	...	...
farms reporting...						
tons.....	...	...	...	...	...	...
All other crops.....	336	390	101	670	225	31
farms reporting...						
acres.....	3,432	2,890	700	2,130	690	1,140
Dry materials.....	336	390	101	665	225	31
farms reporting...						
tons.....	1,460	1,623	179	809	324	488
Liquid materials.....	10	10	...	5	5	...
farms reporting...						
tons.....	1	1	...	5	1	...
Lime or liming materials used during the year.....	482	387	66	510	111	30
farms reporting...						
acres limed.....	5,275	2,883	530	3,115	587	1,148
tons.....	8,255	4,663	802	3,790	606	1,923
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures.....	1,568	1,451	472	2,928	897	41
Feed for livestock and poultry.....	1,222	989	310	1,908	615	41
farms reporting...						
dollars.....	4,279,120	1,928,257	195,715	918,990	384,325	676,363
Under \$100.....	30	35	30	300	135	...
\$100 to \$999.....	136	302	215	1,352	360	...
\$1,000 to \$1,999.....	200	316	45	181	90	...
\$2,000 to \$4,999.....	561	295	20	75	25	20
\$5,000 or more.....	295	41	...	...	5	21
Purchase of livestock and poultry.....	826	593	145	816	260	28
farms reporting...						
dollars.....	957,817	322,765	40,625	197,755	58,660	30,114
Under \$1,000.....	541	522	130	796	245	18
\$1,000 to \$2,499.....	200	45	15	10	15	8
\$2,500 to \$4,999.....	55	26	...	5	...	1
\$5,000 to \$9,999.....	20	...	...	5	...	1
\$10,000 or more.....	10	...	...	...	...	...
Machine hire.....	440	447	96	696	251	10
farms reporting...						
dollars.....	1,26,810	96,867	11,424	75,875	22,995	2,930
Under \$200.....	210	281	86	580	215	5
\$200 to \$999.....	205	155	10	111	36	5
\$1,000 or more.....	25	11	...	5	...	...
Hired labor.....	788	745	166	621	221	40
farms reporting...						
dollars.....	1,232,470	778,407	74,211	319,040	163,065	986,196
Under \$300.....	170	236	61	325	75	5
\$300 to \$499.....	87	165	50	165	85	...
\$500 to \$999.....	145	141	45	55	20	...
\$1,000 to \$2,499.....	215	105	...	41	25	5
\$2,500 to \$4,999.....	116	82	10	15	11	10
\$5,000 to \$9,999.....	45	11	...	20	5	11
\$10,000 to \$19,999.....	10	5	...	...	...	...
\$20,000 to \$49,999.....	...	...	...	...	...	...
\$50,000 or more.....	...	...	...	...	...	3
Seeds, bulbs, plants, and trees.....	607	597	145	805	276	35
farms reporting...						
dollars.....	223,530	131,615	54,845	65,610	14,945	22,048
Under \$100.....	297	321	90	625	236	...
\$100 to \$499.....	200	195	40	150	35	17
\$500 to \$999.....	55	45	5	25	5	6
\$1,000 or more.....	55	36	10	5	...	12
Gasoline and other petroleum fuel and oil for the farm business.....	1,443	1,346	401	2,608	751	40
farms reporting...						
dollars.....	543,160	344,831	79,060	254,375	59,950	61,173
Under \$100.....	291	335	165	1,706	535	...
\$100 to \$499.....	791	823	181	812	211	15
\$500 to \$999.....	246	142	40	85	5	...
\$1,000 to \$4,999.....	115	46	15	5	...	25
\$5,000 or more.....	...	...	...	...	...	...

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			
		Total	Commercial farms		
			Class I	Class II	Class III
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	129,198,923	124,776,693	47,242,753	35,031,200	25,146,199
.....average per farm, dollars...	11,588	17,444	84,816	27,847	13,689
All crops sold.....dollars...	46,476,601	44,611,014	23,362,845	9,666,055	6,390,902
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	11,469,812	10,806,170	7,750,807	1,182,608	1,016,472
Vegetables sold.....dollars...	5,092,685	4,703,123	1,127,653	1,691,140	734,810
Fruits and nuts sold.....dollars...	9,961,530	9,386,019	4,409,783	1,874,245	2,085,553
Forest products and horticultural specialty products sold.....dollars...	19,952,574	19,515,702	10,094,602	4,918,062	2,554,067
All livestock and livestock products sold.....dollars...	82,722,322	80,165,679	23,859,908	25,365,145	18,755,297
Poultry and poultry products sold.....dollars...	32,240,093	31,153,085	13,157,737	8,506,952	5,028,846
Dairy products sold.....dollars...	41,021,124	40,196,679	8,105,851	14,353,953	11,894,775
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	9,461,105	8,815,915	2,596,320	2,504,240	1,831,676
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	5,381	3,716	212	705	1,125
.....number...	149,098	137,713	20,398	43,375	41,665
Cows, including heifers that have calved.....farms reporting...	4,777	3,503	185	689	1,085
.....number...	96,922	92,753	15,140	29,668	28,010
Milk cows.....farms reporting...	4,527	3,398	180	674	1,065
.....number...	92,964	89,673	15,095	28,618	27,655
Heifers and heifer calves.....farms reporting...	4,215	3,050	137	589	975
.....number...	43,885	38,813	4,536	12,127	12,245
Steers and bulls including steer and bull calves.....farms reporting...	3,100	2,187	169	500	665
.....number...	8,291	6,147	722	1,580	1,410
Farms reporting by number on hand:					
Cattle and calves—					
1 head.....farms reporting...	375	145	15	10	40
2 to 4 head.....farms reporting...	956	256	10	31	45
5 to 9 head.....farms reporting...	746	275	15	25	35
10 to 19 head.....farms reporting...	782	587	12	10	50
20 to 49 head.....farms reporting...	1,558	1,503	11	175	670
50 to 99 head.....farms reporting...	767	761	59	356	285
100 to 499 head.....farms reporting...	194	186	87	98	87
500 or more head.....farms reporting...	3	3	3	...	...
Cows, including heifers that have calved—					
1 head.....farms reporting...	770	235	5	25	50
2 to 9 head.....farms reporting...	1,201	516	21	35	40
10 to 19 head.....farms reporting...	902	862	10	20	160
20 to 29 head.....farms reporting...	730	725	...	50	455
30 to 49 head.....farms reporting...	760	759	22	311	365
50 to 74 head.....farms reporting...	258	257	40	186	15
75 to 99 head.....farms reporting...	87	85	38	47	...
100 or more head.....farms reporting...	69	64	49	15	...
Milk cows—					
1 head.....farms reporting...	796	261	5	35	45
2 to 9 head.....farms reporting...	1,032	467	16	30	30
10 to 19 head.....farms reporting...	846	831	10	10	160
20 to 29 head.....farms reporting...	716	710	...	50	450
30 to 49 head.....farms reporting...	749	749	22	316	370
50 to 74 head.....farms reporting...	238	236	40	176	10
75 to 99 head.....farms reporting...	87	85	38	47	...
100 or more head.....farms reporting...	63	59	49	10	...
Horses and/or mules.....farms reporting...	1,658	948	60	129	261
.....number...	5,051	2,870	314	234	861
Hogs and pigs.....farms reporting...	1,173	690	33	101	180
.....number...	119,805	109,767	35,585	20,255	26,365
Born since June 1.....farms reporting...	652	414	18	51	120
.....number...	64,173	59,619	14,509	12,325	15,705
Born before June 1.....farms reporting...	887	539	27	81	125
.....number...	55,632	50,148	21,076	7,930	10,660
Sheep and lambs.....farms reporting...	875	343	33	70	70
.....number...	9,220	3,514	679	755	430
Lambs under 1 year old.....farms reporting...	583	201	26	45	30
.....number...	2,617	1,018	108	245	155
Sheep 1 year old and over.....farms reporting...	775	308	28	65	65
.....number...	6,603	2,496	571	510	275
Ewes.....farms reporting...	735	293	28	50	65
.....number...	5,813	2,244	519	445	250
Rams and wethers.....farms reporting...	479	172	22	50	25
.....number...	790	252	52	65	25
Chickens 4 months old and over.....farms reporting...	3,903	2,605	167	453	681
.....number...	3,756,610	3,555,113	1,035,856	1,171,867	692,365
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	4,247	3,285	172	679	1,025
.....number...	78,856	75,286	13,110	26,140	20,170
.....dollars...	5,215,416	4,867,249	966,381	1,850,571	1,017,155
Hogs and pigs sold alive.....farms reporting...	569	366	24	61	90
.....number...	110,822	104,820	40,704	19,930	21,160
.....dollars...	3,546,304	3,354,240	1,302,528	637,760	677,120
Sheep and lambs sold alive.....farms reporting...	356	100	5	25	15
.....number...	3,531	1,160	95	585	135
.....dollars...	42,372	13,920	1,140	7,020	1,620
Milk and cream sold ¹.....farms reporting...	3,265	3,046	160	649	1,010
.....pounds...	726,281,068	712,385,643	134,647,126	246,413,174	219,097,278
.....dollars...	41,021,124	40,196,679	8,105,851	14,353,953	11,894,775
Chickens including broilers sold.....farms reporting...	2,699	2,021	173	400	500
.....dollars...	6,816,973	6,673,191	3,733,373	1,222,220	1,021,180
Chicken eggs sold.....farms reporting...	2,720	1,972	155	375	485
.....dozens...	48,310,200	46,452,763	16,566,376	14,304,765	8,273,785
.....dollars...	22,222,692	21,368,271	7,620,531	6,580,192	3,805,941

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...	11,413,971	5,447,204	495,366	2,065,931	748,054	1,608,245
.....average per farm, dollars...	7,279	3,754	1,028	681	811	39,225
All crops sold.....dollars...	2,856,301	2,088,340	226,571	1,252,373	402,146	211,068
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	457,917	349,381	48,985	414,527	158,151	90,964
Vegetables sold.....dollars...	592,525	512,915	44,080	188,195	111,405	89,962
Fruits and nuts sold.....dollars...	669,481	504,064	42,893	310,168	50,154	15,189
Forest products and horticultural specialty products sold.....dollars...	1,136,378	721,980	90,613	339,483	82,436	14,953
All livestock and livestock products sold.....dollars...	8,557,670	3,358,864	268,795	813,558	345,908	1,397,177
Poultry and poultry products sold.....dollars...	3,126,226	1,242,477	90,847	376,280	202,913	507,815
Dairy products sold.....dollars...	4,339,365	1,440,220	62,515	57,275	50,860	716,310
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	1,092,079	676,167	115,433	380,003	92,135	173,052
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves.....farms reporting...	807	677	190	1,251	375	39
.....number...	19,349	11,016	1,910	6,956	1,845	2,584
Cows, including heifers that have calved.....farms reporting...	772	622	150	890	350	34
.....number...	13,145	6,080	710	2,145	840	1,184
Milk cows.....farms reporting...	742	607	130	780	320	29
.....number...	12,458	5,487	360	1,485	730	1,076
Heifers and heifer calves.....farms reporting...	657	537	155	881	245	39
.....number...	5,205	3,905	795	3,081	800	1,191
Steers and bulls including steer and bull calves.....farms reporting...	456	297	100	750	130	33
.....number...	999	1,031	405	1,730	205	209
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....farms reporting...	20	40	20	180	50	...
2 to 4 head.....farms reporting...	60	55	55	520	180	...
5 to 9 head.....farms reporting...	45	100	55	341	120	10
10 to 19 head.....farms reporting...	175	300	40	180	15	...
20 to 49 head.....farms reporting...	475	162	10	30	10	15
50 to 99 head.....farms reporting...	31	20	10	...	...	6
100 to 499 head.....farms reporting...	1	...	...	...	...	8
500 or more head.....farms reporting...	...	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....farms reporting...	40	60	55	395	140	...
2 to 9 head.....farms reporting...	90	245	85	470	205	10
10 to 19 head.....farms reporting...	400	272	...	25	5	10
20 to 29 head.....farms reporting...	180	30	10	...	...	5
30 to 49 head.....farms reporting...	46	15	...	...	...	1
50 to 74 head.....farms reporting...	16	...	...	...	...	1
75 to 99 head.....farms reporting...	...	...	...	...	...	2
100 or more head.....farms reporting...	...	...	...	...	...	5
Milk cows—						
1 head.....farms reporting...	45	71	60	400	135	...
2 to 9 head.....farms reporting...	71	250	70	375	180	10
10 to 19 head.....farms reporting...	395	256	...	5	5	5
20 to 29 head.....farms reporting...	185	25	...	...	...	6
30 to 49 head.....farms reporting...	36	5	...	...	...	...
50 to 74 head.....farms reporting...	10	...	...	...	...	2
75 to 99 head.....farms reporting...	...	...	...	...	...	2
100 or more head.....farms reporting...	...	...	...	...	...	4
Horses and/or mules.....farms reporting...	206	176	116	582	125	3
.....number...	517	443	501	1,880	270	31
Hogs and pigs.....farms reporting...	166	165	45	340	110	33
.....number...	16,207	9,920	1,435	2,875	670	6,493
Born since June 1.....farms reporting...	90	110	25	195	20	23
.....number...	10,165	6,005	910	1,500	235	2,819
Born before June 1.....farms reporting...	141	125	40	215	100	33
.....number...	6,042	3,915	525	1,375	435	3,674
Sheep and lambs.....farms reporting...	60	70	40	460	70	2
.....number...	435	295	920	4,845	605	256
Lambs under 1 year old.....farms reporting...	45	35	20	330	50	2
.....number...	190	75	245	1,375	150	74
Sheep 1 year old and over.....farms reporting...	55	55	40	395	70	2
.....number...	245	220	675	3,470	455	182
Ewes.....farms reporting...	55	55	40	375	65	2
.....number...	210	190	630	3,030	390	149
Rams and wethers.....farms reporting...	20	30	25	255	50	2
.....number...	35	30	45	440	65	33
Chickens 4 months old and over.....farms reporting...	626	518	160	905	365	28
.....number...	415,525	211,250	28,250	93,765	48,065	59,667
Livestock and livestock products sold:						
Cattle and calves sold alive.....farms reporting...	712	572	125	685	255	22
.....number...	9,625	5,706	535	2,175	670	725
.....dollars...	562,965	420,612	49,565	226,700	59,645	61,822
Hogs and pigs sold alive.....farms reporting...	76	95	20	145	30	28
.....number...	14,731	7,335	960	2,125	460	3,417
.....dollars...	471,392	234,720	30,720	68,000	14,720	109,344
Sheep and lambs sold alive.....farms reporting...	20	20	15	225	30	1
.....number...	100	75	170	2,155	215	1
.....dollars...	1,200	900	2,040	25,860	2,580	12
Milk and cream sold.....farms reporting...	691	481	55	100	95	24
.....pounds...	82,579,021	28,372,729	1,276,315	1,154,169	998,138	11,743,118
.....dollars...	4,339,365	1,440,220	62,515	57,275	50,860	716,310
Chickens including broilers sold.....farms reporting...	471	387	90	440	210	28
.....dollars...	451,361	228,201	16,856	59,624	29,165	54,993
Chicken eggs sold.....farms reporting...	466	381	110	475	245	28
.....dozens...	5,147,837	2,003,195	156,805	649,090	365,255	843,092
.....dollars...	2,368,005	921,471	72,131	298,581	168,018	387,822

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... number of litters...	452 20,959	309 19,141	18 9,707	51 2,164	70 3,010
1 or 2 litters.....	farms reporting... number of litters...	91 121	51 55	6 ...	20 ...	15 15
3 to 9 litters.....	farms reporting... number of litters...	76 51	55 50	...	5 ...	5 5
10 to 19 litters.....	farms reporting... number of litters...	48 65	41 57	...	11 15	10 20
20 to 39 litters.....	farms reporting... number of litters...	70 or more litters..... June 2 to November 30.....	48 65 326	41 57 238	...	11 15 26
40 to 69 litters.....	farms reporting... number of litters...	9,943 397	9,080 274	4,350 18	875 41	1,805 55
70 or more litters.....	farms reporting... number of litters...	December 1 to June 1.....	397 11,016	274 10,061	18 5,357	41 1,289
December 1 to June 1.....	farms reporting... number of litters...					
SPECIFIED CROPS HARVESTED						
Corn for all purposes.....	farms reporting... acres...	2,017 23,741	1,783 22,622	99 2,608	423 8,267	645 6,835
Under 11 acres.....	farms reporting... acres...	1,228 582	1,012 570	26 23	110 217	390 215
11 to 24 acres.....	farms reporting... acres...	171 22	169 19	39 8	80 6	40 ...
25 to 49 acres.....	farms reporting... acres...	75 to 99 acres..... 100 or more acres.....	22 1 13	19 1 12	8 1 2	6 ... 10
75 to 99 acres.....	farms reporting... acres...	Harvested for grain.....	1 2,350	1 2,337	...	...
100 or more acres.....	farms reporting... acres...	bushels.....	13 350	12 2,337	2 60	10 1,517
Harvested for grain.....	farms reporting... bushels...	Sales.....	2,377 162,725	2,337 152,020	7 3,150	50 98,450
Sales.....	farms reporting... bushels...		56 59,075	41 57,950	1 900	5 1,050
Hay crops:						
Land from which hay was cut.....	acres...	219,142	185,976	23,964	53,111	54,885
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... acres... tons...	1,494 29,427 71,712	1,233 26,592 66,670	114 5,925 14,229	312 9,147 26,788	410 6,230 15,820
Sales.....	farms reporting... tons...	217 8,578	100 6,623	24 3,820	10 700	10 425
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... acres... tons...	4,584 129,107 219,714	3,078 107,025 190,522	180 9,567 21,379	582 28,067 55,138	905 31,690 56,465
Sales.....	farms reporting... tons...	1,025 25,137	411 16,130	44 2,732	71 3,910	100 3,900
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... acres... tons...	424 2,532 5,325	349 2,212 4,855	7 182 295	42 400 1,080	145 880 1,980
Sales.....	farms reporting... tons...	15 95	5 25	......	......	......
Other hay cut.....	farms reporting... acres... tons...	1,584 35,052 51,520	1,000 28,151 44,266	67 2,304 5,186	162 7,427 13,780	340 9,605 13,855
Sales.....	farms reporting... tons...	296 5,215	73 2,960	2 90	15 945	5 75
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... acres... tons, green weight...	885 23,024 144,459	848 21,996 139,139	83 5,986 42,969	310 8,070 54,980	335 6,480 33,310
Irish potatoes harvested for home use or for sale.....	farms reporting... acres ² ... bushels...	1,289 6,654 2,191,681	737 6,216 2,101,756	46 2,908 1,185,931	76 1,322 378,505	190 1,158 322,740
Binder tobacco harvested.....	farms reporting... acres... pounds...	243 1,659 2,844,323	177 1,529 2,636,073	17 171 309,198	25 490 842,500	50 506 942,875
Wrapper tobacco harvested.....	farms reporting... acres... pounds...	12 2,348 3,124,200	12 2,348 3,124,200	12 2,348 3,124,200	.........	.........
Vegetables harvested for sale.....	farms reporting... dollars...	1,542 5,092,685	970 4,703,123	65 1,127,653	135 1,691,140	210 734,810
Strawberries.....	farms reporting... acres... quarts...	393 308 420,469	214 169 321,393	9 14 30,183	25 29 58,500	25 13 25,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³	farms reporting... acres...	1,040 14,417	602 12,846	69 5,135	106 3,553	155 2,104
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars...	19,140,189	18,822,264	10,067,454	4,761,400	2,362,915

¹Includes milk equivalent of cream and butterfat sold.
²Does not include acreage for farms with less than 20 bushels 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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to						
November 30, 1959.....farms reporting...	70	70	30	85	30	28
.....number of litters...	2,425	1,450	385	445	95	1,278
1 or 2 litters.....farms reporting...	...	5	5	30	10	...
.....number of litters...	20	10	10	40	20	6
3 to 9 litters.....farms reporting...	15	20	10	15	...	6
.....number of litters...	10	30	5	...	...	1
10 to 19 litters.....farms reporting...	15	5	...	...	...	7
.....number of litters...	10	...	...	...	...	8
20 to 39 litters.....farms reporting...	70	50	20	50	15	23
.....number of litters...	1,210	660	180	450	45	668
40 to 69 litters.....farms reporting...	70	60	30	80	15	28
.....number of litters...	1,215	790	205	295	50	610
70 or more litters.....farms reporting...	...	...	...	...	...	...
.....number of litters...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	70	50	20	50	15	23
.....number of litters...	1,210	660	180	450	45	668
December 1 to June 1.....farms reporting...	70	60	30	80	15	28
.....number of litters...	1,215	790	205	295	50	610
SPECIFIED CROPS HARVESTED						
Com for all purposes.....farms reporting...	350	226	40	155	55	24
.....acres...	3,235	1,567	110	245	220	554
Under 11 acres.....farms reporting...	240	206	40	155	50	11
.....acres...	100	15	...	...	5	7
11 to 24 acres.....farms reporting...	10	...	...	...	...	2
.....acres...	...	5	...	...	...	3
25 to 49 acres.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
100 or more acres.....farms reporting...	55	60	20	85	25	1
.....acres...	295	195	65	145	30	65
Harvested for grain.....farms reporting...	19,700	13,550	2,520	6,155	1,300	3,250
.....bushels...	10	5	...	10	5	...
Sales.....farms reporting...	2,250	2,500	...	950	175	...
.....bushels...	...	...	...	...	...	...
Hay crops:						
Land from which hay was cut.....acres...	30,000	18,791	5,225	21,616	6,790	4,760
Alfalfa and alfalfa mixtures cut for						
hay and for dehydrating.....farms reporting...	200	172	25	200	40	21
.....acres...	3,185	1,820	285	1,575	295	965
.....tons...	5,575	3,673	585	2,560	615	1,867
Sales.....farms reporting...	30	21	5	85	25	7
.....tons...	670	983	25	1,035	395	525
Clover, timothy, and mixtures of clover						
and grasses cut for hay.....farms reporting...	692	558	161	1,107	360	39
.....acres...	22,310	12,421	2,970	14,136	5,295	2,651
.....tons...	34,550	18,880	4,110	17,355	7,020	4,817
Sales.....farms reporting...	75	56	65	447	155	12
.....tons...	2,600	1,763	1,225	5,350	2,820	837
Oats, wheat, barley, rye, or other small						
grains cut for hay.....farms reporting...	90	60	5	65	10	...
.....acres...	400	340	10	300	20	...
.....tons...	830	650	20	450	20	...
Sales.....farms reporting...	5	...	...	10	...	...
.....tons...	25	...	...	70	...	...
Other hay cut.....farms reporting...	165	181	85	491	91	2
.....acres...	3,395	3,570	1,850	5,475	1,110	316
.....tons...	4,255	5,055	2,135	5,530	1,220	504
Sales.....farms reporting...	15	16	20	191	31	1
.....tons...	290	1,350	210	1,785	215	255
Grass silage made from grasses, alfalfa,						
clover, or small grains.....farms reporting...	65	45	10	20	5	12
.....acres...	710	640	110	130	70	828
.....tons, green weight...	4,160	3,020	700	315	400	4,605
Irish potatoes harvested for home						
use or for sale.....farms reporting...	205	165	55	335	205	12
.....acres ² ...	522	293	13	216	81	141
.....bushels...	141,715	71,600	1,265	51,895	15,030	23,000
Binder tobacco harvested.....farms reporting...	35	50	...	50	15	1
.....acres...	208	154	...	91	38	1
.....pounds...	296,875	244,625	...	155,000	51,500	1,750
Wrapper tobacco harvested.....farms reporting...	...	...	...	...	...	...
.....acres...	...	...	...	...	...	...
.....pounds...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	240	275	45	370	175	27
Sales.....dollars...	592,525	512,915	44,080	188,195	111,405	89,962
Strawberries.....farms reporting...	70	45	40	95	75	9
.....acres...	48	39	26	63	67	9
.....quarts...	127,770	61,250	18,690	40,900	42,750	15,426
Land in bearing and nonbearing fruit						
orchards, groves, vineyards, and						
planted nut trees ³.....farms reporting...	150	101	21	321	96	21
.....acres...	1,360	626	68	1,242	231	98
Nursery and greenhouse products, flower						
and vegetable seeds and plants,						
flowers, and bulbs sold.....dollars...	947,350	612,270	70,875	257,345	52,580	8,000

STATISTICS FOR THE STATE

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

Part 1 of 4.—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.....	7,153	403	18	65	60	65	155	40
Percent distribution.....percent.....	xxx	100.0	4.5	16.1	14.9	16.1	38.5	9.9
Land in farms.....acres.....	901,121	22,461	4,981	5,685	3,370	3,035	4,675	715
Percent distribution.....percent.....	xxx	100.0	22.2	25.3	15.0	13.5	20.8	3.2
Average size of farm.....acres.....	126.0	55.7	276.7	87.5	56.2	46.7	30.2	17.9
Value of land and buildings:								
Average per farm.....dollars.....	36,424	38,729	64,333	40,750	37,900	55,855	33,364	17,563
Average per acre.....dollars.....	298.83	649.37	214.92	449.45	691.89	1,117.09	1,086.26	982.52
Land in farms according to use:								
Cropland harvested.....farms reporting.....								
.....acres.....	5,481	403	18	65	60	65	155	40
.....acres.....	255,179	11,132	1,982	3,290	1,600	1,795	2,185	280
1 to 9 acres.....farms reporting.....								
.....acres.....	1,060	105	...	5	10	5	55	30
10 to 19 acres.....farms reporting.....								
.....acres.....	789	105	...	5	15	25	55	5
20 to 29 acres.....farms reporting.....								
.....acres.....	679	70	...	10	10	10	35	5
30 to 49 acres.....farms reporting.....								
.....acres.....	1,120	70	5	20	20	15	10	...
50 to 99 acres.....farms reporting.....								
.....acres.....	1,212	42	7	20	5	10	...	...
100 to 199 acres.....farms reporting.....								
.....acres.....	497	10	5	5	...	...	...	...
200 to 499 acres.....farms reporting.....								
.....acres.....	114	1	1	...	...	...	...	...
500 to 999 acres.....farms reporting.....								
.....acres.....	9	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....								
.....acres.....	1	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....								
.....acres.....	2,857	45	5	15	10	5	10	...
.....acres.....	82,380	350	50	225	45	10	20	...
Cropland not harvested and not pastured.....farms reporting.....								
.....acres.....	1,764	167	7	15	25	15	90	15
.....acres.....	36,985	1,153	143	105	150	95	485	175
Soil-improvement grasses and legumes.....farms reporting.....								
.....acres.....	437	46	6	10	...	5	20	5
.....acres.....	6,227	315	80	60	...	10	75	90
Other cropland (idle and crop failure).....farms reporting.....								
.....acres.....	1,446	132	7	5	25	10	75	10
.....acres.....	30,758	838	63	45	150	85	410	85
Woodland pastured.....farms reporting.....								
.....acres.....	1,641	16	1	5	5	...	5	...
.....acres.....	88,418	135	10	5	85	...	35	...
Woodland not pastured.....farms reporting.....								
.....acres.....	4,091	165	10	15	25	60	15	...
.....acres.....	292,370	6,275	1,520	1,370	1,330	295	1,615	145
Other pasture (not cropland and not woodland).....farms reporting.....								
.....acres.....	1,772	35	...	10	15	...	...	...
.....acres.....	73,345	615	...	135	35	445	...	...
Improved pasture.....farms reporting.....								
.....acres.....	650	10	...	5	5	...	...	...
.....acres.....	14,525	40	...	...	20	...	...	...
Irrigated land in farms.....farms reporting.....								
.....acres.....	685	183	18	40	30	40	50	5
.....acres.....	16,787	4,503	1,258	1,320	515	705	630	75
Land use practices:								
Cropland in cover crops.....farms reporting.....								
.....acres.....	1,300	246	16	55	50	45	65	15
.....acres.....	19,439	4,471	516	1,825	810	565	595	160
Cropland used for grain or row crops farmed on the contour.....farms reporting.....								
.....acres.....	117	1	1	...	...	...	...	...
.....acres.....	1,319	12	12	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....								
.....acres.....	118	15	...	5	5	...	5	...
.....acres.....	1,915	170	...	5	15	...	150	...
System of terraces on crop and pasture land.....farms reporting.....								
.....acres.....	87	...	...	...	...	...	...	...
.....acres.....	1,653	...	...	...	...	...	...	...
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	7,033	393	18	65	60	65	150	35
Under 25 years.....number.....	46	...	...	...	...	...	...	...
25 to 34 years.....number.....	620	35	...	10	10	...	15	...
35 to 44 years.....number.....	1,358	95	5	20	10	30	30	...
45 to 54 years.....number.....	2,017	111	1	15	20	15	45	15
55 to 64 years.....number.....	1,826	90	...	10	20	10	30	20
65 or more years.....number.....	1,166	62	12	10	...	10	30	...
Average age.....years.....	51.9	51.5	59.1	48.4	48.2	50.2	52.5	57.6
OFF-FARM WORK AND OTHER INCOME								
Farm operators--								
Working off their farms, total.....operators reporting.....								
.....acres.....	2,213	151	6	10	25	25	70	15
1 to 99 days.....operators reporting.....								
.....acres.....	735	80	5	5	20	20	15	15
100 to 199 days.....operators reporting.....								
.....acres.....	284	21	1	...	5	...	15	...
200 or more days.....operators reporting.....								
.....acres.....	1,194	50	...	5	...	5	40	...
With other members of family working off farm.....operators reporting.....								
.....acres.....	635	41	1	...	5	5	30	...
With income from sources other than farm operated and off-farm work.....operators reporting.....								
.....acres.....	1,171	71	6	10	5	5	35	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....								
.....acres.....	965	40	...	...	...	...	40	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....								
.....acres.....	4,940	252	12	55	35	40	85	25
With other members of family working off farm.....operators reporting.....								
.....acres.....	894	25	...	...	5	5	15	...
With income from sources other than farm operated.....operators reporting.....								
.....acres.....	1,945	116	6	20	5	20	50	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....								
.....acres.....	450	15	...	...	...	...	15	...
FARMS BY SIZE								
Under 10 acres.....number.....	1,140	35	...	...	5	5	15	10
10 to 49 acres.....number.....	1,839	220	...	20	25	35	115	25
50 to 69 acres.....number.....	517	45	...	15	5	15	5	5
70 to 99 acres.....number.....	624	46	11	10	10	...	15	...
100 to 139 acres.....number.....	787	41	1	10	15	10	5	...
140 to 179 acres.....number.....	614	5	...	5	...	...	...	...
180 to 219 acres.....number.....	472	...	...	...	...	...	...	...
220 to 259 acres.....number.....	265	...	...	...	...	...	...	...
260 to 199 acres.....number.....	665	6	1	5	...	...	...	...
500 to 999 acres.....number.....	199	5	5	...	...	...	...	...
1,000 to 1,999 acres.....number.....	21	...	...	...	...	...	...	...
2,000 or more acres.....number.....	10	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 1 of 4.—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.....	4,748	185	5	30	20	15	85	30
Part owners.....number.....	2,061	188	13	25	35	45	60	10
All tenants.....number.....	199	30	...	10	5	5	10	...
Cash tenants.....number.....	117	20	...	10	5	...	5	...
Share-cash tenants.....number.....	...	...	...	...	...	...	...	...
Crop-share tenants.....number.....	...	...	...	...	...	...	...	...
Livestock-share tenants.....number.....	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number.....	82	10	...	...	...	5	5	...
White farm operators:								
Full owners.....number.....	4,738	175	5	30	20	15	80	25
Part owners.....number.....	2,046	183	13	25	35	45	55	10
All tenants.....number.....	199	30	...	10	5	5	10	...
Nonwhite farm operators:								
Full owners.....number.....	10	10	...	...	...	...	5	5
Part owners.....number.....	15	5	...	...	...	...	5	...
All tenants.....number.....	...	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting.....	81	...	...	...	...	...	...	...
number.....	81	...	...	...	...	...	...	...
Corn pickers.....farms reporting.....	83	...	...	...	...	...	...	...
number.....	83	...	...	...	...	...	...	...
Pick-up balers.....farms reporting.....	2,034	10	5	...	5	...	...	...
number.....	2,090	10	5	...	5	...	...	...
Field forage harvesters.....farms reporting.....	1,292	5	5	...	...	...	...	...
number.....	1,406	5	5	...	...	...	...	...
Mototrucks.....farms reporting.....	5,374	362	17	65	55	65	145	15
number.....	10,044	661	76	165	90	140	175	15
Tractors.....farms reporting.....	5,510	403	18	65	60	65	155	40
number.....	11,905	1,047	87	265	165	145	330	55
Tractors other than garden.....farms reporting.....	4,853	328	18	65	55	55	115	20
number.....	9,643	666	61	205	110	110	160	20
1 tractor.....farms reporting.....	2,051	150	...	5	25	20	80	20
2 tractors.....farms reporting.....	1,620	83	8	15	15	20	25	...
3 tractors.....farms reporting.....	745	50	5	15	10	10	10	...
4 tractors.....farms reporting.....	265	30	...	25	...	5	...	...
5 or more tractors.....farms reporting.....	172	15	5	5	5	...	...	...
Wheel tractors.....farms reporting.....	4,778	323	18	65	55	55	110	20
number.....	8,960	636	56	200	100	110	150	20
Crawler tractors.....farms reporting.....	633	25	5	5	10	...	5	...
number.....	683	30	5	5	10	...	10	...
Garden tractors.....farms reporting.....	1,803	262	12	40	45	30	100	35
number.....	2,262	381	26	60	55	35	170	35
Automobiles.....farms reporting.....	6,071	343	18	60	60	50	125	30
number.....	8,055	435	40	90	80	55	140	30
Automobiles and/or mototrucks.....farms reporting.....	6,833	403	18	65	60	65	155	40
Telephone.....farms reporting.....	6,794	393	18	65	60	65	150	35
Home freezer.....farms reporting.....	3,820	148	13	35	20	15	55	10
Milking machine.....farms reporting.....	2,927	15	...	5	...	...	...	...
Electric milk cooler.....farms reporting.....	3,007	20	...	10	10	...	...	...
Crop drier (for grain, forage, or other crops).....farms reporting.....	186	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting.....	2,026	26	6	20	...	...	...	...
Farms by kind of road on which located:								
Hard surface.....farms reporting.....	6,293	395	15	65	60	65	150	40
Gravel, shell, or shale.....farms reporting.....	398	5	...	...	...	...	5	...
Dirt or unimproved.....farms reporting.....	336	1	1	...	...	...	...	...
Less than 1 mile to a hard surface road.....farms reporting.....	246	...	...	...	...	...	...	...
1 or more miles to a hard surface road.....farms reporting.....	90	1	1	...	...	...	...	...
1 mile.....farms reporting.....	70	1	1	...	...	...	...	...
2 or 3 miles.....farms reporting.....	20	...	...	...	...	...	...	...
4 miles.....farms reporting.....	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting.....	...	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting.....	3,029	173	18	40	40	35	35	5
persons.....	10,729	689	109	215	95	105	160	5
Regular hired workers (employed 150 or more days).....farms reporting.....	2,424	133	18	40	25	20	30	...
persons.....	6,766	434	84	200	35	70	45	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting.....	1,139	45	...	10	20	...	15	...
2 hired workers.....farms reporting.....	634	25	5	...	5	...	15	...
3 or 4 hired workers.....farms reporting.....	387	31	6	10	5	10	...	...
5 to 9 hired workers.....farms reporting.....	174	27	7	15	...	5	...	...
10 or more hired workers.....farms reporting.....	90	5	...	5	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting.....	6,259	338	18	60	60	45	125	30
Not residing on farm operated.....operators reporting.....	578	40	...	5	...	20	15	...
Operators not reporting residence.....number.....	316	25	...	...	...	...	15	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 1 of 4.—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...								
	4,166	367	17	55	55	60	145	35
acres on which used...	153,072	9,392	1,797	2,680	1,200	1,510	1,990	215
tons...	48,222	5,276	1,070	1,380	524	883	1,354	65
Dry materials.....farms reporting...	4,138	367	17	55	55	60	145	35
tons...	48,031	5,270	1,070	1,380	518	883	1,354	65
Liquid materials.....farms reporting...	151	5	...	...	...	...	...	...
tons...	191	6	...	...	6	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...								
	2,423	20	5	5	5	...	5	...
acres...	84,352	500	290	125	75	...	10	...
Dry materials.....farms reporting...	2,418	20	5	5	5	...	5	...
tons...	18,171	140	60	60	10	...	10	...
Liquid materials.....farms reporting...	51	...	...	...	...	...	...	...
tons...	57	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...								
	577	...	...	...	...	...	...	...
acres...	11,421	...	...	...	...	...	...	...
Dry materials.....farms reporting...	577	...	...	...	...	...	...	...
tons...	2,204	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
Corn.....farms reporting...								
	1,400	20	...	10	5	...	5	...
acres...	18,629	195	...	145	35	...	15	...
Dry materials.....farms reporting...	1,400	20	...	10	5	...	5	...
tons...	5,290	60	...	36	19	...	5	...
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
tons...	33	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...								
	326	70	5	5	20	10	30	...
acres...	5,716	190	35	20	35	20	80	...
Dry materials.....farms reporting...	326	70	5	5	20	10	30	...
tons...	6,341	150	35	5	22	15	73	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons...	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...								
	179	11	1	...	...	...	10	...
acres...	3,770	38	23	...	...	...	15	...
Dry materials.....farms reporting...	179	11	1	...	...	...	10	...
tons...	5,907	50	30	...	...	...	20	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...								
	1,712	367	17	55	55	60	145	35
acres...	29,184	8,469	1,449	2,390	1,055	1,490	1,870	215
Dry materials.....farms reporting...	1,684	367	17	55	55	60	145	35
tons...	10,118	4,870	945	1,279	467	868	1,246	65
Liquid materials.....farms reporting...	90	5	...	...	5	...	...	...
tons...	66	6	...	...	6	...	...	...
Lime or liming materials used during the year.....farms reporting...								
	2,532	191	16	45	30	30	65	5
acres limed...	34,712	2,440	380	930	370	190	565	5
tons...	57,536	2,780	415	990	540	230	600	5
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...								
	7,138	403	18	65	60	65	155	40
Feed for livestock and poultry.....farms reporting...								
	5,294	85	...	15	...	...	35	10
dollars...	35,848,792	134,500	...	22,250	32,750	1,000	77,340	1,160
Under \$100.....farms reporting...	125	20	...	...	5	...	10	5
\$100 to \$999.....farms reporting...	761	35	...	5	5	10	10	5
\$1,000 to \$1,999.....farms reporting...	676	10	...	...	...	...	10	...
\$2,000 to \$4,999.....farms reporting...	1,534	15	...	10	...	...	5	...
\$5,000 or more.....farms reporting...	2,198	5	...	...	5	...	...	...
Purchase of livestock and poultry.....farms reporting...								
	3,455	60	5	5	10	5	30	5
dollars...	7,022,844	22,980	180	10,010	3,945	100	8,370	375
Under \$1,000.....farms reporting...	1,806	55	5	...	10	5	30	5
\$1,000 to \$2,499.....farms reporting...	949	5	...	5	...	...	...	...
\$2,500 to \$4,999.....farms reporting...	357	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	225	...	...	...	...	...	...	...
\$10,000 or more.....farms reporting...	118	...	...	...	...	...	...	...
Machine hire.....farms reporting...								
	2,042	82	2	20	15	10	25	10
dollars...	677,592	16,680	1,030	5,725	3,935	2,750	2,025	1,215
Under \$200.....farms reporting...	997	46	1	10	5	...	25	5
\$200 to \$999.....farms reporting...	901	35	...	10	10	10	...	5
\$1,000 or more.....farms reporting...	144	1	1	...	...	...	...	...
Hired labor.....farms reporting...								
	4,763	323	18	65	55	55	115	15
dollars...	25,518,204	1,561,173	423,838	627,500	196,850	131,375	176,535	5,075
Under \$200.....farms reporting...	667	10	...	...	...	5	...	5
\$200 to \$499.....farms reporting...	507	25	...	...	...	...	20	5
\$500 to \$999.....farms reporting...	636	65	...	...	10	5	45	5
\$1,000 to \$2,499.....farms reporting...	937	55	...	5	10	25	15	...
\$2,500 to \$4,999.....farms reporting...	807	75	...	15	15	15	30	...
\$5,000 to \$9,999.....farms reporting...	691	50	...	20	5	...	5	...
\$10,000 to \$19,999.....farms reporting...	338	25	10	15	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	127	16	6	10	...	...	...	...
\$50,000 or more.....farms reporting...	53	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...								
	3,139	308	18	65	45	45	110	25
dollars...	3,330,236	183,275	74,690	49,880	21,800	15,825	17,965	3,155
Under \$100.....farms reporting...	1,122	55	...	...	5	...	35	15
\$100 to \$499.....farms reporting...	1,287	181	6	25	30	35	75	10
\$500 to \$999.....farms reporting...	240	40	...	25	10	...	...	...
\$1,000 or more.....farms reporting...	490	32	12	15	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...								
	6,736	403	18	65	60	65	155	40
dollars...	4,235,160	268,134	46,139	91,000	41,685	38,525	45,660	5,125
Under \$100.....farms reporting...	1,017	35	...	...	...	10	10	15
\$100 to \$499.....farms reporting...	3,148	220	...	...	35	30	130	25
\$500 to \$999.....farms reporting...	1,415	56	...	25	10	5	10	...
\$1,000 to \$1,999.....farms reporting...	1,069	86	6	40	15	20	5	...
\$5,000 or more.....farms reporting...	87	6	6	...	...	...	...	...

See footnotes at end of table.

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

Part 1 of 4.—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..	124,776,693	4,928,282	1,199,276	1,875,709	785,449	490,398	529,957	47,493
..... average per farm, dollars..	17,444	12,229	66,626	28,857	13,091	7,545	3,419	1,187
All crops sold.....dollars..	44,611,014	4,772,551	1,199,276	1,783,209	753,796	490,148	499,265	46,857
Field crops, other than vegetables and fruits and nuts, sold.....dollars..	10,806,170	203,485	100,416	21,680	20,197	10,928	47,852	2,412
Vegetables sold.....dollars..	4,703,123	4,016,305	960,000	1,522,500	616,355	446,655	427,970	42,825
Fruits and nuts sold.....dollars..	9,586,019	149,181	51,860	29,029	45,164	3,315	18,943	870
Forest products and horticultural specialty products sold.....dollars..	19,515,702	403,580	87,000	210,000	72,080	29,250	4,500	750
All livestock and livestock products sold.....dollars..	80,165,679	155,731	...	92,500	31,653	250	30,692	636
Poultry and poultry products sold.....dollars..	31,153,085	58,981	...	...	27,403	250	30,692	636
Dairy products sold.....dollars..	40,196,679	51,000	...	49,000	2,000	...	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars..	8,815,915	45,750	...	43,500	2,250	...	...	...
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	3,716	45	5	10	20	...	10	...
..... number...	137,713	180	30	90	35	...	25	...
Cows, including heifers that have calved.....farms reporting...	3,503	40	...	10	20	...	10	...
..... number...	92,753	85	...	55	20	...	10	...
Milk cows.....farms reporting...	3,398	30	...	10	10	...	10	...
..... number...	89,673	75	...	55	10	...	10	...
Heifers and heifer calves.....farms reporting...	3,050	20	...	...	15	...	5	...
..... number...	38,813	20	...	...	15	...	5	...
Stoers and bulls including steer and bull calves.....farms reporting...	2,187	15	5	5	...	...	5	...
..... number...	6,147	75	30	35	...	...	10	...
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	145	5	...	...	5	...	...	...
2 to 4 head.....farms reporting...	256	25	...	...	15	...	10	...
5 to 9 head.....farms reporting...	275	10	5	5	...	...	...	...
10 to 19 head.....farms reporting...	587	5	...	5	...	...	...	...
20 to 49 head.....farms reporting...	1,503	...	...	...	...	...	...	...
50 to 99 head.....farms reporting...	761	...	...	...	...	...	...	...
100 to 499 head.....farms reporting...	186	...	...	...	...	...	...	...
500 or more head.....farms reporting...	3	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	235	35	...	5	20	...	10	...
2 to 9 head.....farms reporting...	516	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	862	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	725	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	759	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	257	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	64	...	...	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	261	25	...	5	10	...	10	...
2 to 9 head.....farms reporting...	467	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	831	5	...	5	...	...	...	...
20 to 29 head.....farms reporting...	710	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	749	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	236	...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	59	...	...	...	...	...	...	...
Horses and/or mules.....farms reporting...	948	20	...	...	...	10	10	...
..... number...	2,870	20	...	...	...	10	10	...
Hogs and pigs.....farms reporting...	690	15	...	...	5	10	...	...
..... number...	109,767	35	...	...	10	25	...	...
Born since June 1.....farms reporting...	414	10	...	...	5	5	...	...
..... number...	59,619	30	...	...	10	20	...	...
Born before June 1.....farms reporting...	539	5	...	...	5	5	...	...
..... number...	50,148	5	...	...	5	5	...	...
Sheep and lambs.....farms reporting...	343	...	...	...	...	...	...	...
..... number...	3,514	...	...	...	...	...	...	...
Lambs under 1 year old.....farms reporting...	201	...	...	...	...	...	...	...
..... number...	1,018	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	308	...	...	...	...	...	...	...
..... number...	2,496	...	...	...	...	...	...	...
Ewes.....farms reporting...	293	...	...	...	...	...	...	...
..... number...	2,244	...	...	...	...	...	...	...
Rams and wethers.....farms reporting...	172	...	...	...	...	...	...	...
..... number...	252	...	...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	2,605	50	...	5	5	...	30	10
..... number...	3,555,113	15,105	...	85	2,125	...	12,410	485
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	3,285	15	...	10	5	...	...	...
..... number...	75,286	185	...	170	15	...	...	...
..... dollars...	4,867,249	45,750	...	43,500	2,250	...	...	...
Hogs and pigs sold alive.....farms reporting...	366	...	...	...	...	...	...	...
..... number...	104,820	...	...	...	...	...	...	...
..... dollars...	3,354,240	...	...	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting...	100	...	...	...	...	...	...	...
..... number...	1,160	...	...	...	...	...	...	...
..... dollars...	13,920	...	...	...	...	...	...	...
Milk and cream sold ¹.....farms reporting...	3,046	15	...	10	5	...	...	...
..... pounds ..	712,385,643	793,500	...	757,500	36,000	...	...	...
..... dollars...	40,196,679	51,000	...	49,000	2,000	...	...	...
Chickens including broilers sold.....farms reporting...	2,021	35	...	...	5	...	25	5
..... dollars...	6,673,191	23,320	...	...	15,213	...	7,931	176
Chicken eggs sold.....farms reporting...	1,972	30	...	...	...	...	20	5
..... dozens...	46,452,763	76,980	...	...	26,500	...	49,480	1,000
..... dollars...	21,368,271	35,411	...	...	12,190	...	22,761	460

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 1 of 4.—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...	309	...	...	...	...	...	...
number of litters...	19,141	...	...	...	...	...	...
1 or 2 litters.....farms reporting...	51	...	...	...	...	...	...
3 to 9 litters.....farms reporting...	55	...	...	...	...	...	...
10 to 19 litters.....farms reporting...	55	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	50	...	...	...	...	...	...
40 to 89 litters.....farms reporting...	41	...	...	...	...	...	...
70 or more litters.....farms reporting...	57	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	238	...	...	...	...	...	...
number of litters.....	9,080	...	...	...	...	...	...
December 1 to June 1.....farms reporting...	274	...	...	...	...	...	...
number of litters.....	10,061	...	...	...	...	...	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	1,783	20	...	10	5	...	5	
acres.....	22,622	195	...	145	35	...	15	
Under 11 acres.....farms reporting...	1,012	15	...	5	5	...	5	
11 to 24 acres.....farms reporting...	570	...	...	...	...	...	...
25 to 49 acres.....farms reporting...	169	5	...	5	...	...	...
50 to 74 acres.....farms reporting...	19	...	...	...	...	...	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...
100 or more acres.....farms reporting...	12	...	...	...	...	...	...
Harvested for grain.....farms reporting...	239	15	...	5	5	...	5	
acres.....	2,337	175	...	125	35	...	15	
bushels.....	152,020	8,550	...	6,250	1,050	...	1,250	
Sales.....farms reporting...	41	10	...	5	5	...	...
bushels.....	57,950	7,300	...	6,250	1,050	...	...
Hay crops:								
Land from which hay was cut.....acres...	185,976	480	315	...	75	10	30	50
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,233	5	5	...	...	...	...
acres.....	26,592	40	40	...	...	...	...
tons.....	66,670	100	100	...	...	...	...
Sales.....farms reporting...	100	5	5	...	...	...	...
tons.....	6,623	100	100	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,078	20	5	...	5	...	5	
acres.....	107,025	315	165	...	75	...	25	
tons.....	190,522	670	400	...	150	...	75	
Sales.....farms reporting...	411	15	5	...	5	...	5	
tons.....	16,130	570	400	...	125	...	45	
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	349	...	...	...	...	...	...
acres.....	2,212	...	...	...	...	...	...
tons.....	4,855	...	...	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...
tons.....	25	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	11	1	...	...	5	5
acres.....	28,151	40	25	...	...	10	5
tons.....	44,266	80	60	...	...	10	10
Sales.....farms reporting...	73	1	1	...	...	...	...
tons.....	2,960	60	60	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	848	5	5	...	...	...	...
acres.....	21,996	85	85	...	...	...	...
tons, green weight...	139,139	500	500	...	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	120	5	5	25	15	55	15
acres ²	6,216	242	35	20	52	28	102	5
bushels.....	2,101,756	64,195	15,000	8,000	9,900	6,500	24,145	650
Binder tobacco harvested.....farms reporting...	177	10	10	...
acres.....	1,529	20	20	...
pounds.....	2,636,073	30,000	30,000	...
Wrapper tobacco harvested.....farms reporting...	12	1	1
acres.....	2,348	23	23
pounds.....	3,124,200	33,120	33,120
Vegetables harvested for sale.....farms reporting...	970	403	18	65	60	65	155	40
Sales.....dollars...	4,703,123	4,016,305	960,000	1,522,500	616,355	446,655	427,970	42,825
Strawberries.....farms reporting...	214	47	2	5	10	10	15	5
acres.....	169	55	8	10	8	10	14	5
quarts.....	321,393	114,250	27,000	32,500	20,500	6,500	26,750	1,000
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	602	26	1	5	15	...	5	...
acres.....	12,846	223	75	10	118	...	20	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	18,822,264	387,500	87,000	210,000	70,250	15,000	4,500	750

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

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

Part 2 of 4.—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.....	7,153	565	46	76	156	115	136	36
Percent distribution.....percent.....	xxx	100.0	8.1	13.5	27.6	20.4	24.1	6.4
Land in farms.....acres.....	901,121	97,193	31,205	18,070	24,180	9,440	13,043	1,255
Percent distribution.....percent.....	xxx	100.0	32.1	18.6	24.9	9.7	13.4	1.3
Average size of farm.....acres.....	126.0	172.0	678.4	237.8	155.0	82.1	95.9	34.9
Value of land and buildings:								
Average per farm.....dollars.....	36,424	45,070	173,472	56,000	36,478	23,401	29,486	13,267
Average per acre.....dollars.....	298.83	268.40	261.64	275.18	242.38	276.05	308.67	497.50
Land in farms according to use:								
Cropland harvested.....farms reporting.....	5,481	565	46	76	156	115	136	36
.....acres.....	255,179	23,310	9,019	4,280	5,840	1,965	2,009	197
1 to 9 acres.....farms reporting.....	1,060	126	...	...	10	25	60	31
10 to 19 acres.....farms reporting.....	789	161	...	5	30	75	46	5
20 to 29 acres.....farms reporting.....	679	60	...	10	30	...	20	...
30 to 40 acres.....farms reporting.....	1,120	85	5	15	60	...	...	...
50 to 99 acres.....farms reporting.....	1,212	83	6	36	21	10	10	...
100 to 199 acres.....farms reporting.....	497	35	25	10	...	...	...	...
200 to 499 acres.....farms reporting.....	114	11	6	...	5	...	...	...
500 to 999 acres.....farms reporting.....	9	3	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	2,857	42	7	...	10	5	20	...
.....acres.....	82,380	780	540	...	80	15	145	...
Cropland not harvested and not pastured.....farms reporting.....	1,764	118	2	15	36	35	20	10
.....acres.....	36,985	3,670	20	54.5	2,390	385	210	120
Soil-improvement grasses and legumes.....farms reporting.....	437	31	1	5	5	15	5	...
.....acres.....	6,227	395	10	250	20	110	5	...
Other cropland (idle and crop failure).....farms reporting.....	3,446	97	1	10	36	25	15	10
.....acres.....	30,758	3,275	10	295	2,370	275	205	120
Woodland pastured.....farms reporting.....	1,641	27	2	5	10	5	5	...
.....acres.....	88,418	700	175	315	175	15	20	...
Woodland not pastured.....farms reporting.....	4,091	401	43	61	115	75	86	21
.....acres.....	292,370	43,875	8,028	10,845	9,850	6,050	8,269	833
Other pasture (not cropland and not woodland).....farms reporting.....	1,772	73	3	15	20	25	10	...
.....acres.....	73,345	3,335	450	1,145	1,250	420	70	...
Improved pasture.....farms reporting.....	650	32	2	10	10	10	...	...
.....acres.....	14,525	830	350	320	105	55	...	...
Irrigated land in farms.....farms reporting.....	685	268	9	11	96	50	81	21
.....acres.....	16,787	8,618	3,997	515	2,680	575	759	92
Land use practices:								
Cropland in cover crops.....farms reporting.....	1,300	17	1	5	5	...	6	...
.....acres.....	19,439	393	30	75	110	...	178	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	117	5	...	5	...	...	...	...
.....acres.....	1,319	50	...	50	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	118	5	...	5	...	...	...	...
.....acres.....	1,915	50	...	50	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	87	6	6	...	...	...	...	...
.....acres.....	1,653	22	22	...	...	...	...	...
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	7,033	552	44	71	156	115	136	30
Under 25 years.....number.....	46	10	...	...	10	...	...	...
25 to 34 years.....number.....	620	36	1	5	15	...	15	...
35 to 44 years.....number.....	1,358	62	12	10	10	15	15	5
45 to 54 years.....number.....	2,017	122	16	25	16	25	35	5
55 to 64 years.....number.....	1,826	186	11	20	60	45	30	20
65 or more years.....number.....	1,166	136	4	11	45	35	41	...
Average age.....years.....	51.9	55.9	52.0	53.5	55.8	58.8	55.2	59.5
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....	2,213	220	5	20	50	55	85	5
1 to 99 days.....operators reporting.....	735	68	3	5	25	15	15	5
100 to 199 days.....operators reporting.....	284	30	...	5	...	15	10	...
200 or more days.....operators reporting.....	1,194	122	2	10	25	25	60	...
With other members of family working off farm.....operators reporting.....	635	27	2	...	...	10	15	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	137	2	10	30	35	55	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	965	135	...	5	35	20	75	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	4,940	345	41	56	106	60	51	31
With other members of family working off farm.....operators reporting.....	894	56	1	15	10	20	5	5
With income from sources other than farm operated.....operators reporting.....	1,945	206	18	41	66	35	36	10
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	58	...	11	21	10	16	...
FARMS BY SIZE								
Under 10 acres.....number.....	1,140	25	...	...	...	5	10	10
10 to 49 acres.....number.....	1,839	161	...	...	25	55	65	16
50 to 99 acres.....number.....	65	517	...	5	25	15	15	5
100 to 199 acres.....number.....	624	35	...	5	15	10	...	5
200 to 499 acres.....number.....	787	86	5	30	30	10	11	...
500 to 999 acres.....number.....	614	51	6	10	10	...	25	...
1,000 to 1,999 acres.....number.....	472	56	21	5	20	10	...	...
2,000 or more acres.....number.....	265	11	1	...	10	...	...	...
.....number.....	665	44	4	15	10	...	...	...
.....number.....	199	22	2	5	10	...	5	...
.....number.....	21	5	3	1	...	...	...	...
.....number.....	10	4	4	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 2 of 4.—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	4,748	456	18	40	126	115	126	31
Part owners	2,061	62	17	30	10	...	5	...
All tenants	199	10	...	...	10	...	...	...
Cash tenants	117	...	...	...	...	...	...	...
Share-cash tenants .....	...	...	...	...	...	...	...	...
Crop-share tenants .....	...	...	...	...	...	...	...	...
Livestock-share tenants .....	...	...	...	...	...	...	...	...
Other and unspecified tenants	82	10	...	...	10	...	...	...
White farm operators:								
Full owners	4,738	456	18	40	126	115	126	31
Part owners	2,046	62	17	30	10	...	5	...
All tenants	199	10	...	...	10	...	...	...
Nonwhite farm operators:								
Full owners	10	...	...	...	...	...	...	...
Part owners	15	...	...	...	...	...	...	...
All tenants .....	...	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines	81	...	...	...	...	...	...	...
Corn pickers	83	...	...	...	...	...	...	...
Pick-up balers	2,034	23	3	...	10	5	5	...
Field forage harvesters	1,292	7	2	...	5	...	...	...
Motortrucks	5,374	412	45	71	120	75	91	10
Tractors	5,510	297	44	66	76	75	36	...
Tractors other than garden	4,853	282	44	66	66	75	31	...
1 tractor	2,051	138	2	20	40	55	21	...
2 tractors	1,620	93	17	30	21	20	5	...
3 tractors	745	36	15	16	5	...	...	...
4 tractors	265	9	4	...	...	...	5	...
5 or more tractors	172	6	6	...	...	...	...	...
Wheel tractors	4,778	276	43	66	66	70	31	...
Crawler tractors	633	66	20	16	10	15	5	...
Garden tractors	1,803	100	20	25	20	15	20	...
Automobiles	6,071	411	45	56	100	90	110	10
Automobiles and/or motortrucks	6,833	497	45	76	135	105	121	15
Telephone	6,794	478	46	70	121	100	121	20
Home freezer	3,820	193	22	30	35	55	51	...
Milking machine	2,927	21	...	...	15	5	...	...
Electric milk cooler	3,007	22	2	5	10	5	...	...
Crop drier (for grain, forage, or other crops)	186	...	...	...	...	...	...	...
Power-operated elevator, conveyor, or blower	2,026	59	28	5	11	5	5	5
Farms by kind of road on which located:								
Hard surface	6,293	421	40	65	115	90	91	20
Gravel, shell, or shale	398	32	1	6	5	5	10	5
Dirt or unimproved	336	77	1	5	31	20	15	5
Less than 1 mile to a hard surface road	246	61	...	...	26	20	10	5
1 or more miles to a hard surface road	90	16	1	5	5	...	5	...
1 mile	70	11	1	5	...	...	5	...
2 or 3 miles	20	5	...	...	5	...	...	...
4 miles .....	...	...	...	...	...	...	...	...
5 or more miles .....	...	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers	3,029	268	45	71	91	35	26	...
Regular hired workers (employed 150 or more days)	2,424	211	44	66	70	15	16	...
Farms reporting by number of regular hired workers:								
1 hired worker	1,139	86	6	45	15	15	5	...
2 hired workers	634	75	10	15	40	...	10	...
3 or 4 hired workers	387	32	10	6	15	...	1	...
5 to 9 hired workers	174	9	9	...	...	...	...	...
10 or more hired workers	90	9	9	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated	6,259	399	38	65	105	80	101	10
Not residing on farm operated	578	119	7	6	36	30	25	15
Operators not reporting residence	316	47	1	5	15	5	10	11

See footnotes at end of table.

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

Part 2 of 4.—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...	4,166	435	44	71	125	100	85	10		
acres on which used.....	153,072	15,706	6,726	3,395	3,235	1,460	795	95		
tons.....	48,222	2,863	1,029	742	613	268	181	30		
Dry materials.....farms reporting...	4,138	435	44	71	125	100	85	10		
tons.....	48,031	2,858	1,029	742	608	268	181	30		
Liquid materials.....farms reporting...	151	5	...	...	5	...	...	...
tons.....	191	5	...	...	5	...	...	...
Crops on which used—										
Hay and cropland pasture.....farms reporting...	2,423	83	8	20	10	30	15	...		
acres.....	84,352	1,502	562	365	160	255	160	...		
Dry materials.....farms reporting...	2,418	83	8	20	10	30	15	...		
tons.....	18,171	446	125	169	36	61	55	...		
Liquid materials.....farms reporting...	51	...	...	...	...	...	...	...
tons.....	57	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	577	20	...	...	10	10	...	...
acres.....	11,421	95	...	...	70	25	...	...
Dry materials.....farms reporting...	577	20	...	...	10	10	...	...
tons.....	2,204	23	...	...	18	5	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,400	...	...	...	...	...	...	...
acres.....	18,629	...	...	...	...	...	...	...
Dry materials.....farms reporting...	1,400	...	...	...	...	...	...	...
tons.....	5,290	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
tons.....	33	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	326	6	1	...	5	...	...	...
acres.....	5,716	32	12	...	20	...	...	...
Dry materials.....farms reporting...	326	6	1	...	5	...	...	...
tons.....	6,341	26	8	...	18	...	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	...	...	...	...	...	...	...
acres.....	3,770	...	...	...	...	...	...	...
Dry materials.....farms reporting...	179	...	...	...	...	...	...	...
tons.....	5,907	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	394	43	66	125	80	70	10		
acres.....	29,184	14,077	6,152	3,030	2,985	1,180	635	95		
Dry materials.....farms reporting...	1,684	394	43	66	125	80	70	10		
tons.....	10,118	2,363	896	573	536	202	126	30		
Liquid materials.....farms reporting...	90	5	...	...	5	...	...	...
tons.....	66	5	...	...	5	...	...	...
Lime or liming materials used during the year.....farms reporting...	2,532	134	18	55	15	25	21	...		
acres limed.....	34,712	2,066	468	910	175	295	218	...		
tons.....	57,536	2,853	1,045	1,220	205	210	173	...		
SPECIFIED FARM EXPENDITURES										
Any of the following specified expenditures.....farms reporting...	7,138	555	554	46	45	76	156	115	136	26
Feed for livestock and poultry.....farms reporting...	5,294	59	8	5	5	15	25	6
dollars.....	35,848,792	187,269	44,639	65,000	26,500	49,250	1,730
Under \$100.....farms reporting...	125	10	5	5
\$100 to \$999.....farms reporting...	761	17	1	10	6
\$1,000 to \$1,999.....farms reporting...	676	15	5
\$2,000 to \$4,999.....farms reporting...	1,534	5	5
\$5,000 or more.....farms reporting...	2,198	12	2	5	...	5
Purchase of livestock and poultry.....farms reporting...	3,455	32	1	5	5	20	1
dollars.....	7,022,844	10,545	70	5,000	1,500	3,915	60
Under \$1,000.....farms reporting...	1,806	27	1	20	1
\$1,000 to \$2,499.....farms reporting...	949	5	...	5
\$2,500 to \$4,999.....farms reporting...	357
\$5,000 to \$9,999.....farms reporting...	225
\$10,000 or more.....farms reporting...	118
Machine hire.....farms reporting...	2,042	283	35	31	80	55	66	16
dollars.....	677,592	230,097	65,983	14,200	73,760	43,925	30,040	2,189
Under \$200.....farms reporting...	997	82	5	10	15	5	31	16
\$200 to \$999.....farms reporting...	901	121	21	15	20	35	30
\$1,000 or more.....farms reporting...	144	80	9	6	45	15	5
Hired labor.....farms reporting...	4,763	495	46	71	156	90	106	26
dollars.....	25,518,204	3,544,996	2,064,070	573,500	571,000	165,400	147,175	23,851
Under \$200.....farms reporting...	667	46	5	10	25	6
\$200 to \$499.....farms reporting...	507	50	10	5	30	5
\$500 to \$999.....farms reporting...	636	75	20	20	25	10
\$1,000 to \$2,499.....farms reporting...	937	95	...	5	35	35	20
\$2,500 to \$4,999.....farms reporting...	807	66	...	15	30	10	6	5
\$5,000 to \$9,999.....farms reporting...	691	82	1	25	46	10
\$10,000 to \$19,999.....farms reporting...	338	56	21	25	10
\$20,000 to \$49,999.....farms reporting...	127	18	17	1
\$50,000 or more.....farms reporting...	53	7
Seeds, bulbs, plants, and trees.....farms reporting...	3,139	144	29	30	25	40	15	5
dollars.....	3,330,236	60,625	7,310	9,815	3,185	28,240	11,700	375
Under \$100.....farms reporting...	1,122	61	6	30	5
\$100 to \$499.....farms reporting...	1,287	59	19	5	10	5	5
\$500 to \$999.....farms reporting...	240	13	3	10
\$1,000 or more.....farms reporting...	490	11	1	5	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	6,736	494	46	76	141	90	126	15
dollars.....	4,235,160	271,516	103,856	55,605	64,675	16,295	30,085	1,000
Under \$100.....farms reporting...	1,017	115	...	5	25	25	50	10
\$100 to \$499.....farms reporting...	3,148	236	...	20	81	65	65	5
\$500 to \$999.....farms reporting...	1,415	68	16	31	15	...	6
\$1,000 to \$1,999.....farms reporting...	1,069	71	26	20	20	...	5
\$5,000 or more.....farms reporting...	87	4

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 2 of 4.—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..	124,776,693	9,563,033	4,233,420	1,983,359	2,071,714	708,506	529,625	36,409
..... average per farm, dollars...	17,444	16,926	92,031	26,097	13,280	6,161	3,894	1,011
All crops sold.....dollars...	44,611,014	9,252,977	4,138,868	1,885,859	2,016,707	645,828	529,306	36,409
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	10,806,170	67,101	9,345	13,350	38,245	88	6,000	73
Vegetables sold.....dollars...	4,703,123	121,300	36,000	56,550	13,000	15,750	...	...
Fruits and nuts sold.....dollars...	9,586,019	8,911,435	4,093,363	1,760,299	1,962,402	618,027	442,008	35,336
Forest products and horticultural specialty products sold.....dollars...	19,515,702	153,141	160	55,660	3,060	11,963	81,298	1,000
All livestock and livestock products sold.....dollars...	80,165,679	310,056	94,552	97,500	55,007	62,678	319	...
Poultry and poultry products sold.....dollars...	31,153,085	154,113	...	97,500	7,556	48,738	319	...
Dairy products sold.....dollars...	40,196,679	133,000	81,000	...	40,000	12,000	...	...
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	8,815,915	22,943	13,552	...	7,451	1,940	...	...
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	3,716	38	3	...	15	15	5	...
..... number...	137,713	704	289	...	210	155	50	...
Cows, including heifers that have calved.....farms reporting...	3,503	32	2	...	15	15	...	...
..... number...	92,753	377	152	...	135	90	...	...
Milk cows.....farms reporting...	3,398	22	2	...	15	5	...	...
..... number...	89,673	347	152	...	135	60	...	...
Heifers and heifer calves.....farms reporting...	3,050	33	3	...	10	15	5	...
..... number...	38,813	263	108	...	75	50	30	...
Steers and bulls including steer and bull calves.....farms reporting...	2,187	23	3	...	...	15	5	...
..... number...	6,147	64	29	...	...	15	20	...
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	145	5	...	...	5	...	...	...
2 to 9 head.....farms reporting...	236	5	...	...	...	5	...	...
5 to 9 head.....farms reporting...	275	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	597	21	1	...	5	10	5	...
20 to 49 head.....farms reporting...	1,503	5	...	...	5	...	...	...
50 to 99 head.....farms reporting...	761	...	...	...	...	...	...	...
100 to 499 head.....farms reporting...	186	2	2	...	...	...	...	...
500 or more head.....farms reporting...	3	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	235	10	...	...	5	5	...	...
2 to 9 head.....farms reporting...	516	5	...	...	...	5	...	...
10 to 19 head.....farms reporting...	862	15	...	...	10	5	...	...
20 to 29 head.....farms reporting...	725	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	759	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	257	1	1	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	64	1	1	...	...	...	...	...
Milk cows—								
1 head.....farms reporting...	261	5	...	...	5	...	...	...
2 to 9 head.....farms reporting...	467	...	...	...	...	...	...	...
10 to 19 head.....farms reporting...	831	15	...	...	10	5	...	...
20 to 29 head.....farms reporting...	710	...	...	...	...	...	...	...
30 to 49 head.....farms reporting...	749	...	...	...	...	...	...	...
50 to 74 head.....farms reporting...	236	1	1	...	...	...	...	...
75 to 99 head.....farms reporting...	85	...	...	...	...	...	...	...
100 or more head.....farms reporting...	59	1	1	...	...	...	...	...
Horses and/or mules.....farms reporting...	948	21	6	5	5	5	...	...
..... number...	2,870	51	6	10	25	10	...	...
Hogs and pigs.....farms reporting...	690	11	1	...	5	5	...	...
..... number...	109,767	32	2	...	20	10	...	...
Born since June 1.....farms reporting...	434	10	...	...	5	5	...	...
..... number...	59,619	30	...	...	20	10	...	...
Born before June 1.....farms reporting...	539	1	1	...	...	...	...	...
..... number...	50,148	2	2	...	...	...	...	...
Sheep and lambs.....farms reporting...	343	5	...	...	5	...	...	...
..... number...	3,514	20	...	...	20	...	...	...
Lambs under 1 year old.....farms reporting...	201	...	...	...	...	...	...	...
..... number...	1,018	...	...	...	...	...	...	...
Sheep 1 year old and over.....farms reporting...	308	5	...	...	5	...	...	...
..... number...	2,496	20	...	...	20	...	...	...
Ewes.....farms reporting...	293	5	...	...	5	...	...	...
..... number...	2,244	20	...	...	20	...	...	...
Rams and wethers.....farms reporting...	172	...	...	...	...	...	...	...
..... number...	252	...	...	...	...	...	...	...
Chickens 4 months old and over.....farms reporting...	2,605	41	...	...	10	25	6	...
..... number...	3,555,113	9,860	...	...	1,075	8,655	130	...
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	3,285	23	3	...	10	10	...	...
..... number...	75,286	222	102	...	65	55	...	...
..... dollars...	4,867,249	22,764	13,424	...	7,400	1,940	...	...
Hogs and pigs sold alive.....farms reporting...	366	1	1	...	...	...	...	...
..... number...	104,820	4	4	...	...	...	...	...
..... dollars...	3,354,240	128	128	...	...	...	...	...
Sheep and lambs sold alive.....farms reporting...	100	...	...	...	...	...	...	...
..... number...	1,160	...	...	...	...	...	...	...
..... dollars...	13,920	...	...	...	...	...	...	...
Milk and cream sold ¹.....farms reporting...	3,046	17	2	...	10	5	...	...
..... pounds...	712,385,643	2,602,025	1,550,000	...	812,025	240,000	...	...
..... dollars...	40,196,679	133,000	81,000	...	40,000	12,000	...	...
Chickens including broilers sold.....farms reporting...	2,021	26	...	5	5	15	1	...
..... dollars...	6,673,191	104,479	...	97,900	656	6,188	135	...
Chicken eggs sold.....farms reporting...	1,972	21	...	...	5	15	1	...
..... dozens...	46,452,763	107,900	...	...	15,000	92,500	400	...
..... dollars...	21,368,271	49,634	...	...	6,900	42,550	184	...

See footnotes at end of table.

MASSACHUSETTS

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

Part 2 of 4.—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...	309	1	1	...	...	...	...	...
number of litters...	19,141	2	2	...	...	...	...	...
1 or 2 litters... farms reporting...	51	1	1	...	...	...	...	...
3 to 9 litters... farms reporting...	55	...	...	...	...	...	...	...
10 to 19 litters... farms reporting...	55	...	...	...	...	...	...	...
20 to 39 litters... farms reporting...	50	...	...	...	...	...	...	...
40 to 69 litters... farms reporting...	41	...	...	...	...	...	...	...
70 or more litters... farms reporting...	57	...	...	...	...	...	...	...
June 2 to November 30... farms reporting...	238	...	...	...	...	...	...	...
number of litters...	9,080	...	...	...	...	...	...	...
December 1 to June 1... farms reporting...	274	1	1	...	...	...	...	...
number of litters...	10,061	2	2	...	...	...	...	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes... farms reporting...	1,783	1	1	...	...	...	...	...
acres...	22,622	10	10	...	...	...	...	...
Under 11 acres... farms reporting...	1,012	1	1	...	...	...	...	...
11 to 24 acres... farms reporting...	570	...	...	...	...	...	...	...
25 to 49 acres... farms reporting...	169	...	...	...	...	...	...	...
50 to 74 acres... farms reporting...	19	...	...	...	...	...	...	...
75 to 99 acres... farms reporting...	1	...	...	...	...	...	...	...
100 or more acres... farms reporting...	12	...	...	...	...	...	...	...
Harvested for grain... farms reporting...	239	...	...	...	...	...	...	...
acres...	2,337	...	...	...	...	...	...	...
bushels...	152,020	...	...	...	...	...	...	...
Sales... farms reporting...	41	...	...	...	...	...	...	...
bushels...	57,950	...	...	...	...	...	...	...
Hay crops:								
Land from which hay was cut... acres...	185,976	2,677	492	385	1,395	240	165	...
Alfalfa and alfalfa mixtures cut for hay and for dehydrating... farms reporting...	1,233	6	1	...	5	...	...	...
acres...	26,592	140	30	...	110	...	...	...
tons...	66,670	300	75	...	225	...	...	...
Sales... farms reporting...	100	5	...	...	5	...	...	...
tons...	6,623	225	...	...	225	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay... farms reporting...	3,078	65	4	15	25	10	11	...
acres...	107,025	1,957	282	110	1,285	190	90	...
tons...	190,522	3,473	991	375	1,535	430	142	...
Sales... farms reporting...	411	21	1	5	15	...	...	...
tons...	16,130	938	18	300	620	...	...	...
Oats, wheat, barley, rye, or other small grains cut for hay... farms reporting...	349	...	...	...	...	...	...	...
acres...	2,212	...	...	...	...	...	...	...
tons...	4,855	...	...	...	...	...	...	...
Sales... farms reporting...	5	...	...	...	...	...	...	...
tons...	25	...	...	...	...	...	...	...
Other hay cut... farms reporting...	1,000	26	6	10	...	5	5	...
acres...	28,151	445	75	245	...	50	75	...
tons...	44,266	620	95	245	...	80	200	...
Sales... farms reporting...	73	10	...	5	...	...	5	...
tons...	2,960	320	...	120	...	...	200	...
Grass silage made from grasses, alfalfa, clover, or small grains... farms reporting...	848	7	2	5	...	...	...	...
acres...	21,996	135	105	30	...	...	...	...
tons, green weight...	139,139	1,375	1,075	300	...	...	...	...
Irish potatoes harvested for home use or for sale... farms reporting...	737	26	1	...	10	10	...	5
acres...	6,216	34	12	...	21	(2)	...	1
bushels...	2,101,756	12,185	6,000	...	6,075	60	...	50
Binder tobacco harvested... farms reporting...	177	...	...	...	...	...	...	...
acres...	1,529	...	...	...	...	...	...	...
pounds...	2,636,073	...	...	...	...	...	...	...
Wrapper tobacco harvested... farms reporting...	12	...	...	...	...	...	...	...
acres...	2,348	...	...	...	...	...	...	...
pounds...	3,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale... farms reporting...	970	36	1	10	10	15	...	...
Sales... dollars...	4,703,123	121,300	36,000	56,550	13,000	15,750	...	...
Cranberries... farms reporting...	xxx	266	7	6	91	50	81	31
acres...	xxx	8,318	3,774	425	2,579	608	717	215
100-lb. barrels...	xxx	369,860	183,339	17,500	111,760	28,535	25,645	3,081
Strawberries... farms reporting...	214	30	...	5	5	10	5	5
acres...	169	36	...	3	...	19	10	3
quarts...	321,393	150,000	...	7,500	2,500	102,500	25,000	12,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees... farms reporting...	602	268	38	70	65	55	40	...
acres...	12,846	10,874	4,506	3,345	1,513	1,053	457	...
Apples... farms reporting...	xxx	243	38	70	65	40	30	...
Trees of all ages... number...	xxx	316,155	145,250	102,630	46,080	16,875	5,350	...
Trees not of bearing age... number...	xxx	41,150	16,630	13,530	7,600	2,400	990	...
Trees of bearing age... number...	xxx	275,005	128,620	89,100	38,480	14,475	4,360	...
Quantity harvested... farms reporting...	xxx	238	38	70	60	40	30	...
bushels...	xxx	2,554,995	1,301,150	770,500	322,500	117,500	43,345	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold... dollars...	18,822,264	82,500	...	...	2,000	...	79,500	1,000

Z Reported in small fractions. ¹Includes milk equivalent of cream and butterfat sold. ²Does not include acreage for farms with less than 20 bushels 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 4.—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.....	7,153	1,550	174	280	335	385	301	75
Percent distribution.....percent.....	xxx	100.0	11.2	18.1	21.6	24.8	19.4	4.8
Land in farms.....acres.....	901,121	70,676	15,102	20,470	13,155	12,665	6,269	3,015
Percent distribution.....percent.....	xxx	100.0	21.4	29.0	18.6	17.9	8.9	4.3
Average size of farm.....acres.....	126.0	45.6	86.8	73.1	39.3	32.9	20.8	40.2
Value of land and buildings:								
Average per farm.....dollars.....	36,424	24,115	52,365	31,335	18,416	19,315	16,426	13,311
Average per acre.....dollars.....	298.83	536.28	617.25	405.12	525.38	573.55	836.60	418.98
Land in farms according to use:								
Cropland harvested.....farms reporting.....								
.....acres.....	5,481	530	94	130	80	95	96	35
.....acres.....	255,179	10,962	3,874	3,590	1,295	1,095	933	175
1 to 9 acres.....farms reporting.....	1,060	226	15	55	30	50	46	30
10 to 19 acres.....farms reporting.....	789	146	31	30	20	25	35	5
20 to 29 acres.....farms reporting.....	679	51	6	10	10	15	10	...
30 to 49 acres.....farms reporting.....	1,120	63	23	10	20	5	5	...
50 to 99 acres.....farms reporting.....	1,212	26	11	15	...	...	...	...
100 to 199 acres.....farms reporting.....	497	11	1	10	...	...	...	...
200 to 499 acres.....farms reporting.....	114	7	...	...	...	...	...	...
500 to 999 acres.....farms reporting.....	9	...	...	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....								
.....acres.....	2,857	391	61	90	65	115	45	15
.....acres.....	82,380	6,310	2,770	1,420	910	770	380	60
Cropland not harvested and not pastured.....farms reporting.....								
.....acres.....	1,764	404	64	95	95	90	50	10
.....acres.....	36,985	5,778	1,193	1,480	920	1,940	210	35
Soil-improvement grasses and legumes.....farms reporting.....								
.....acres.....	437	61	1	15	15	15	15	...
.....acres.....	6,227	767	7	425	50	200	85	...
Other cropland (idle and crop failure).....farms reporting.....								
.....acres.....	1,446	363	63	80	90	85	35	10
.....acres.....	30,758	5,011	1,186	1,055	870	1,740	125	35
Woodland pastured.....farms reporting.....								
.....acres.....	1,641	107	12	20	40	15	20	...
.....acres.....	88,418	2,875	475	400	1,535	135	330	...
Woodland not pastured.....farms reporting.....								
.....acres.....	4,091	847	126	175	160	180	156	50
.....acres.....	292,370	30,374	4,679	9,070	5,750	6,170	2,720	1,985
Other pasture (not cropland and not woodland).....farms reporting.....								
.....acres.....	1,772	244	24	50	45	65	50	10
.....acres.....	73,345	3,580	880	1,155	340	555	470	180
Improved pasture.....farms reporting.....								
.....acres.....	650	31	1	5	5	10	5	5
.....acres.....	14,525	555	50	375	25	30	50	25
Irrigated land in farms.....farms reporting.....								
.....acres.....	685	47	17	5	...	...	15	10
.....acres.....	16,787	190	130	5	...	...	40	15
Land use practices:								
Cropland in cover crops.....farms reporting.....								
.....acres.....	1,300	81	11	10	15	30	10	5
.....acres.....	19,439	608	268	155	60	65	50	10
Cropland used for grain or row crops farmed on the contour.....farms reporting.....								
.....acres.....	117	1	1	...	...	...	...	...
.....acres.....	1,319	12	12	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....								
.....acres.....	118	5	...	5	...	...	...	...
.....acres.....	1,915	15	...	15	...	...	...	...
System of terraces on crop and pasture land.....farms reporting.....								
.....acres.....	87	25	5	5	5	5	...	5
.....acres.....	1,653	255	55	5	15	30	...	150
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	7,033	1,535	174	280	330	385	291	75
Under 25 years.....number.....	46	...	...	...	...	...	...	...
25 to 34 years.....number.....	620	89	14	20	20	25	10	...
35 to 44 years.....number.....	1,358	268	53	65	65	40	30	15
45 to 54 years.....number.....	2,017	512	72	100	100	115	100	25
55 to 64 years.....number.....	1,826	408	22	50	90	140	71	35
65 or more years.....number.....	1,166	258	13	45	55	65	80	...
Average age.....years.....	51.9	52.8	48.0	50.1	52.3	55.3	56.0	51.3
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....								
.....operators reporting.....	2,213	500	25	80	95	150	145	5
1 to 99 days.....operators reporting.....	735	102	7	25	25	25	15	5
100 to 199 days.....operators reporting.....	284	51	1	15	5	15	15	...
200 or more days.....operators reporting.....	1,194	347	17	40	65	110	115	...
With other members of family working off farm.....operators reporting.....	635	160	5	50	30	30	45	...
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	234	9	30	50	75	65	5
With other income of family exceeding value of agricultural products sold.....operators reporting.....	965	276	6	35	65	65	105	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	4,940	1,050	149	200	240	235	156	70
With other members of family working off farm.....operators reporting.....	894	227	12	30	60	75	35	15
With income from sources other than farm operated.....operators reporting.....	1,945	503	57	80	125	125	86	30
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	151	11	5	20	35	80	...
FARMS BY SIZE								
Under 10 acres.....number.....	1,140	449	9	45	85	170	120	20
10 to 49 acres.....number.....	1,839	710	84	135	165	145	151	30
50 to 99 acres.....number.....	517	102	17	20	15	35	10	5
100 to 199 acres.....number.....	624	85	20	20	20	15	...	10
200 to 499 acres.....number.....	787	84	19	10	20	5	20	10
500 to 999 acres.....number.....	614	42	2	20	15	5	...	...
1,000 to 1,999 acres.....number.....	472	31	1	10	15	5	...	...
2,000 or more acres.....number.....	265	6	...	...	...	...	...	...
.....number.....	665	34	14	20	...	...	...	...
.....number.....	199	7	2	...	...	5	...	...
.....number.....	21	...	...	...	...	...	...	...
.....number.....	10	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 3 of 4.—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...	4,748	1,423	127	255	315	360	301	65
Part owners.....number...	2,061	95	35	25	10	20	...	5
All tenants.....number...	199	10	...	...	5	5	...	...
Cash tenants.....number...	117	5	...	...	...	5	...	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	82	5	...	...	5	...	...	...
White farm operators:								
Full owners.....number...	4,738	1,423	127	255	315	360	301	65
Part owners.....number...	2,066	90	35	25	10	20	...	...
All tenants.....number...	199	10	...	...	5	5	...	...
Nonwhite farm operators:								
Full owners.....number...	10	...	...	...	...	...	...	...
Part owners.....number...	15	5	...	...	...	...	...	5
All tenants.....number...	...	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting... number...	81	16	1	15	...	...	...	...
.....number...	81	16	1	15	...	...	...	...
Corn pickers.....farms reporting... number...	83	12	7	5	...	...	...	...
.....number...	83	12	7	5	...	...	...	...
Pick-up balers.....farms reporting... number...	2,034	72	27	25	10	5	5	...
.....number...	2,090	73	28	25	10	5	5	...
Field forage harvesters.....farms reporting... number...	1,292	17	2	10	5	...	...	...
.....number...	1,406	18	3	10	5	...	...	...
Mototrucks.....farms reporting... number...	5,374	949	143	245	185	175	156	45
.....number...	10,044	1,222	235	340	230	210	162	45
Tractors.....farms reporting... number...	5,510	882	127	170	185	205	160	35
.....number...	11,905	1,253	233	260	230	285	190	55
Tractors other than garden.....farms reporting... number...	4,853	612	97	135	130	115	105	30
.....number...	9,643	777	147	185	150	145	115	35
1 tractor.....farms reporting...	2,051	479	59	100	115	85	95	25
2 tractors.....farms reporting...	1,620	114	29	25	15	30	10	5
3 tractors.....farms reporting...	745	12	7	5	...	...	...	...
4 tractors.....farms reporting...	265	6	1	5	...	...	...	...
5 or more tractors.....farms reporting...	172	1	1	...	...	...	...	...
Wheel tractors.....farms reporting... number...	4,778	606	91	135	130	115	105	30
.....number...	8,960	738	138	170	145	140	115	30
Crawler tractors.....farms reporting... number...	633	38	8	15	5	5	...	5
.....number...	683	39	9	15	5	5	...	5
Garden tractors.....farms reporting... number...	1,803	449	64	75	80	135	75	20
.....number...	2,262	476	86	75	80	140	75	20
Automobiles.....farms reporting... number...	6,071	1,377	157	260	310	340	260	50
.....number...	8,055	1,748	213	345	355	410	365	60
Automobiles and/or mototrucks.....farms reporting...	6,833	1,465	164	280	320	355	281	65
Telephone.....farms reporting...	6,794	1,510	174	280	320	380	291	65
Home freezer.....farms reporting...	3,820	1,004	133	220	215	210	176	50
Milking machine.....farms reporting...	2,927	56	11	15	10	...	15	5
Electric milk cooler.....farms reporting...	3,007	67	12	20	15	5	10	5
Crop drier (for grain, forage, or other crops).....farms reporting...	186	10	5	...	5	...	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	2,026	177	47	75	40	10	...	5
Farms by kind of road on which located:								
Hard surface.....farms reporting...	6,293	1,441	146	265	320	360	275	75
Gravel, shell, or shale.....farms reporting...	398	39	18	10	5	5	1	...
Dirt or unimproved.....farms reporting...	336	51	1	5	10	15	20	...
Less than 1 mile to a hard surface road.....farms reporting...	246	35	...	5	5	5	20	...
1 or more miles to a hard surface road.....farms reporting...	90	16	1	...	5	10	...	...
1 mile.....farms reporting...	70	16	1	...	5	10	...	...
2 or 3 miles.....farms reporting...	20	...	...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting... persons...	3,029	527	127	165	115	80	40	...
.....persons...	10,729	1,320	580	310	160	155	115	...
Regular hired workers (employed 150 or more days).....farms reporting... persons...	2,424	376	121	130	70	25	30	...
.....persons...	6,766	692	332	205	80	35	40	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	1,139	223	28	90	60	20	25	...
2 hired workers.....farms reporting...	634	86	56	20	10	...	...	...
3 or 4 hired workers.....farms reporting...	387	46	21	15	...	5	5	...
5 to 9 hired workers.....farms reporting...	174	18	13	5	...	...	...	...
10 or more hired workers.....farms reporting...	90	3	3	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	6,259	1,418	157	255	310	350	276	70
Not residing on farm operated.....operators reporting...	578	28	3	15	...	5	5	...
Operators not reporting residence.....number...	316	104	14	10	25	30	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 3 of 4.—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...	4,166	248	33	65	30	60	40	20
.....acres on which used...	153,072	3,148	543	1,585	525	210	210	75
.....tons...	48,222	996	165	386	208	99	109	29
Dry materials.....farms reporting...	4,138	248	33	65	30	60	40	20
.....tons...	48,031	996	165	386	208	99	109	29
Liquid materials.....farms reporting...	151	...	...	...	...	...	...	...
.....tons...	191	...	...	...	...	...	...	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,423	123	18	40	25	15	15	10
.....acres...	84,352	1,633	303	650	455	90	90	45
Dry materials.....farms reporting...	2,418	123	18	40	25	15	15	10
.....tons...	18,171	439	105	88	165	40	23	18
Liquid materials.....farms reporting...	51	...	...	...	...	...	...	...
.....tons...	57	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	577	20	...	5	...	5	5	5
.....acres...	11,421	445	...	365	...	20	50	10
Dry materials.....farms reporting...	577	20	...	5	...	5	5	5
.....tons...	2,204	118	...	70	...	4	41	3
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,400	57	7	20	10	...	10	10
.....acres...	18,629	690	65	530	40	...	40	15
Dry materials.....farms reporting...	1,400	57	7	20	10	...	10	10
.....tons...	5,290	155	10	110	23	...	9	3
Liquid materials.....farms reporting...	20	...	...	...	...	...	...	...
.....tons...	33	...	...	...	...	...	...	...
Irish potatoes.....farms reporting...	326	15	...	5	...	10	...	...
.....acres...	5,716	15	...	5	...	10	...	...
Dry materials.....farms reporting...	326	15	...	5	...	10	...	...
.....tons...	6,341	18	...	10	...	8	...	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
.....tons...	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	...	...	...	...	...	...	...
.....acres...	3,770	...	...	...	...	...	...	...
Dry materials.....farms reporting...	179	...	...	...	...	...	...	...
.....tons...	5,907	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	165	30	30	30	40	30	5
.....acres...	29,184	365	175	35	30	90	30	5
Dry materials.....farms reporting...	1,684	165	30	30	30	40	30	5
.....tons...	10,118	266	50	108	20	47	36	5
Liquid materials.....farms reporting...	90	...	...	...	...	...	...	...
.....tons...	66	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	2,532	128	23	30	30	20	15	10
.....acres limed...	34,712	1,020	230	485	180	35	65	25
.....tons...	57,536	1,895	480	840	365	40	125	45
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	7,138	1,550	174	280	335	385	301	75
Feed for livestock and poultry.....farms reporting...	5,294	1,540	174	280	335	385	296	70
.....dollars...	35,848,792	19,308,680	7,502,650	5,581,785	3,082,850	2,130,820	935,015	75,560
Under \$100.....farms reporting...	125	5	...	...	...	...	...	...
.....dollars...	66	...	...	...	...	5	31	30
\$100 to \$999.....farms reporting...	761	...	...	...	...	...	...	...
.....dollars...	676	95	...	...	...	15	55	25
\$1,000 to \$1,999.....farms reporting...	1,534	425	...	25	50	165	175	10
.....dollars...	2,198	949	174	255	285	200	35	...
\$5,000 or more.....farms reporting...	...	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	3,455	1,438	157	240	330	365	286	60
.....dollars...	7,022,844	2,765,336	1,268,281	555,435	462,405	361,765	105,860	11,590
Under \$1,000.....farms reporting...	1,806	816	...	55	180	255	271	55
.....dollars...	949	389	49	135	100	85	15	5
\$1,000 to \$2,499.....farms reporting...	357	93	23	20	40	10	...	...
.....dollars...	225	93	48	25	5	15	...	...
\$2,500 to \$4,999.....farms reporting...	118	47	37	5	5	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	2,042	170	40	35	30	25	30	10
.....dollars...	677,592	36,654	21,749	3,190	1,830	7,425	1,890	570
Under \$200.....farms reporting...	997	137	17	30	30	20	30	10
.....dollars...	901	16	11	5	...	...	...	...
\$200 to \$999.....farms reporting...	144	17	12	...	...	5	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	4,763	744	139	215	165	115	95	15
.....dollars...	25,518,204	2,157,215	1,133,270	594,080	219,455	120,865	87,920	1,625
Under \$200.....farms reporting...	667	160	...	5	50	45	45	15
.....dollars...	507	100	10	25	25	20	20	...
\$200 to \$499.....farms reporting...	636	105	10	50	20	15	10	...
.....dollars...	937	134	19	60	30	20	5	...
\$500 to \$999.....farms reporting...	807	122	27	40	35	10	10	...
.....dollars...	691	73	28	30	5	5	5	...
\$1,000 to \$1,999.....farms reporting...	338	35	...	...	...	...	...	...
.....dollars...	127	13	8	5	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	53	2	...	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$5,000 or more.....farms reporting...	3,139	260	40	55	40	65	45	15
.....dollars...	3,330,236	24,745	10,450	5,080	2,410	3,825	2,485	495
Under \$100.....farms reporting...	1,122	193	23	35	30	55	35	15
.....dollars...	1,287	57	7	20	10	10	10	...
\$100 to \$199.....farms reporting...	240	5	5	...	...	...	...	...
.....dollars...	490	5	5	...	...	...	...	...
\$200 to \$999.....farms reporting...	...	...	...	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$1,000 or more.....farms reporting...	6,736	1,355	159	270	300	325	241	60
.....dollars...	4,235,160	438,720	139,835	111,645	59,995	81,775	36,565	8,905
Under \$100.....farms reporting...	1,017	370	10	25	85	130	90	30
.....dollars...	3,148	726	75	145	195	140	146	25
\$100 to \$499.....farms reporting...	1,415	183	43	70	20	45	...	5
.....dollars...	1,069	68	23	30	...	10	5	...
\$500 to \$999.....farms reporting...	87	8	8	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$1,000 to \$1,999.....farms reporting...	...	...	...	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$2,000 to \$4,999.....farms reporting...	...	...	...	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...
\$5,000 or more.....farms reporting...	...	...	...	...	...	...	...	...
.....dollars...	...	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 3 of 4.—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...	124,776,693	30,624,709	13,377,680	8,196,985	4,804,097	3,013,620	1,157,448	74,879
..... average per farm, dollars...	17,444	19,758	76,883	29,275	14,341	7,828	3,845	998
All crops sold..... dollars...	44,611,014	636,145	377,651	128,970	47,019	40,125	39,458	2,922
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	10,806,170	308,384	173,545	83,082	35,051	13,300	1,708	1,698
Vegetables sold..... dollars...	4,703,123	95,150	20,020	24,015	9,375	18,980	22,760	...
Fruits and nuts sold..... dollars...	9,586,019	195,604	169,414	11,633	593	5,165	8,575	224
Forest products and horticultural specialty products sold..... dollars...	19,515,702	37,007	14,672	10,240	2,000	2,680	6,415	1,000
All livestock and livestock products sold..... dollars...	80,165,679	29,988,564	13,000,029	8,068,015	4,757,078	2,973,495	1,117,990	71,957
Poultry and poultry products sold..... dollars...	31,153,085	29,521,974	12,905,686	7,806,366	4,689,711	2,949,125	1,099,190	71,896
Dairy products sold..... dollars...	40,196,679	389,645	72,200	239,715	50,075	17,225	10,430	...
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	8,815,915	76,945	22,143	21,934	17,292	7,145	8,370	61
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves..... farms reporting...	3,716	277	42	60	45	55	65	10
..... number...	137,713	2,369	454	985	360	250	275	45
Cows, including heifers that have calved..... farms reporting...	3,503	201	21	45	30	40	55	10
..... number...	92,753	1,213	203	540	205	115	130	20
Milk cows..... farms reporting...	3,398	181	16	40	25	40	55	5
..... number...	89,673	1,093	163	510	185	105	125	5
Heifers and heifer calves..... farms reporting...	3,050	192	27	40	30	40	45	10
..... number...	38,813	806	161	315	120	80	115	15
Steers and bulls including steer and bull calves..... farms reporting...	2,187	162	27	50	25	30	25	5
..... number...	6,147	350	90	130	35	55	30	10
Farms reporting by number on hand:								
Cattle and calves—								
1 head..... farms reporting...	145	55	15	5	15	5	15	...
2 to 4 head..... farms reporting...	256	85	5	25	10	20	20	5
5 to 9 head..... farms reporting...	275	80	5	10	5	25	30	5
10 to 19 head..... farms reporting...	587	20	10	...	5	...	...	...
20 to 49 head..... farms reporting...	1,503	31	6	15	10	...	...	...
50 to 99 head..... farms reporting...	761	6	1	5	...	...	...	...
100 to 499 head..... farms reporting...	186	...	...	...	...	...	...	...
500 or more head..... farms reporting...	3	...	...	...	...	...	...	...
Cows, including heifers that have calved—								
1 head..... farms reporting...	235	65	5	15	10	10	20	5
2 to 9 head..... farms reporting...	516	105	10	15	10	30	35	5
10 to 19 head..... farms reporting...	862	15	5	...	10	...	...	...
20 to 29 head..... farms reporting...	725	5	...	5	...	...	...	...
30 to 49 head..... farms reporting...	759	11	1	10	...	...	...	...
50 to 74 head..... farms reporting...	257	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	85	...	...	...	...	...	...	...
100 or more head..... farms reporting...	64	...	...	...	...	...	...	...
Milk cows—								
1 head..... farms reporting...	261	80	5	20	10	15	25	5
2 to 9 head..... farms reporting...	467	70	5	5	5	25	30	...
10 to 19 head..... farms reporting...	831	15	5	...	10	...	...	...
20 to 29 head..... farms reporting...	710	5	...	5	...	...	...	...
30 to 49 head..... farms reporting...	749	11	1	10	...	...	...	...
50 to 74 head..... farms reporting...	236	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	85	...	...	...	...	...	...	...
100 or more head..... farms reporting...	59	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	948	102	22	25	25	15	15	...
..... number...	2,870	194	39	55	25	15	60	...
Hogs and pigs..... farms reporting...	690	90	10	15	20	20	20	...
..... number...	109,767	765	65	285	170	200	45	...
Born since June 1..... farms reporting...	414	50	5	15	15	5	10	...
..... number...	59,619	330	5	125	110	60	30	...
Born before June 1..... farms reporting...	539	60	5	10	10	25	10	...
..... number...	50,148	435	60	160	60	140	15	...
Sheep and lambs..... farms reporting...	343	112	22	30	5	30	20	5
..... number...	3,514	1,265	625	225	5	200	150	60
Lambs under 1 year old..... farms reporting...	201	66	16	15	...	25	5	5
..... number...	1,018	263	83	60	...	70	20	30
Sheep 1 year old and over..... farms reporting...	308	112	22	30	5	30	20	5
..... number...	2,496	1,002	542	165	5	130	130	30
Ewes..... farms reporting...	293	107	22	25	5	30	20	5
..... number...	2,244	896	496	130	5	120	115	30
Rams and wethers..... farms reporting...	172	71	16	30	...	10	15	...
..... number...	252	106	46	35	...	10	15	...
Chickens 4 months old and over..... farms reporting...	2,605	1,312	127	245	295	325	250	70
..... number...	3,555,113	3,294,867	998,207	1,097,000	631,135	377,460	168,565	22,500
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...								
..... number...	3,285	112	17	30	25	15	25	...
..... dollars...	75,286	745	170	300	120	50	105	...
..... dollars...	4,867,249	42,495	13,615	13,710	4,795	3,680	6,695	...
Hogs and pigs sold alive..... farms reporting...								
..... number...	366	55	10	15	15	10	5	...
..... dollars...	104,820	885	200	215	390	70	10	...
..... dollars...	3,354,240	28,320	6,400	6,880	12,480	2,240	320	...
Sheep and lambs sold alive..... farms reporting...								
..... number...	100	35	5	5	...	...	15	...
..... number...	1,160	250	95	45	...	50	60	...
..... dollars...	13,920	3,000	1,140	540	...	600	720	...
Milk and cream sold¹..... farms reporting...								
..... pounds...	3,046	71	11	15	20	10	15	...
..... pounds...	712,385,643	5,920,068	1,073,700	3,482,550	915,548	195,606	252,664	...
..... dollars...	40,196,679	389,645	72,200	239,715	50,075	17,225	10,430	...
Chickens including broilers sold..... farms reporting...								
..... number...	2,021	1,430	149	260	330	350	276	65
..... dollars...	6,673,191	6,313,971	3,693,735	1,005,750	965,185	432,156	201,815	15,330
..... dollars...	1,972	1,311	126	245	290	325	255	70
..... dozens...	46,452,763	43,751,635	16,118,740	13,252,423	7,690,165	4,817,085	1,750,815	122,425
..... dollars...	21,368,271	20,125,760	7,414,618	6,096,116	3,537,476	2,215,859	805,375	56,316

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 3 of 4.—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...	309	30	5	10	5	10	...	...
number of litters.....	19,141	150	5	60	40	45	...	...
1 or 2 litters.....farms reporting...	51	10	5	5	...	...	...	...
3 to 9 litters.....farms reporting...	55	15	...	5	5	10	...	...
10 to 19 litters.....farms reporting...	55	5	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	50	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	41	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	57	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	238	25	...	10	5	10	...	...
number of litters.....	9,080	65	...	35	10	20	...	...
December 1 to June 1.....farms reporting...	274	25	5	5	5	10	...	...
number of litters.....	10,061	85	5	25	30	25	...	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	1,783	57	7	20	10	...	10	10
acres.....	22,622	770	130	530	50	...	40	20
Under 11 acres.....farms reporting...	1,012	35	...	5	10	...	10	10
11 to 24 acres.....farms reporting...	570	11	6	5	...	...	...	...
25 to 49 acres.....farms reporting...	169	6	1	5	...	...	...	...
50 to 74 acres.....farms reporting...	19	5	...	5	...	...	...	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	12	...	...	...	...	...	...	...
Harvested for grain.....farms reporting...	239	21	1	10	5	...	5	...
acres.....	2,337	220	15	170	30	...	5	...
bushels.....	152,020	11,800	900	8,250	2,400	...	250	...
Sales.....farms reporting...	41	11	1	10	...	...	...	...
bushels.....	57,950	9,150	900	8,250	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	185,976	8,701	3,389	2,525	1,115	890	687	95
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,233	53	22	10	...	...	16	5
acres.....	26,592	1,592	1,351	175	...	...	61	5
tons.....	66,670	3,804	3,361	300	...	...	133	10
Sales.....farms reporting...	100	12	11	...	...	...	1	...
tons.....	6,623	3,163	3,160	...	...	...	3	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,078	289	43	70	50	55	56	15
acres.....	107,025	5,232	1,661	1,545	840	553	541	90
tons.....	190,522	8,137	2,264	2,330	1,685	665	1,118	95
Sales.....farms reporting...	411	97	21	25	25	20	1	5
tons.....	16,130	3,751	1,113	1,255	1,065	250	18	50
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	349	...	...	...	...	...	...	...
acres.....	2,212	...	...	...	...	...	...	...
tons.....	4,855	...	...	...	...	...	...	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	25	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	113	18	25	20	30	20	...
acres.....	28,151	1,724	349	705	250	335	85	...
tons.....	44,266	2,546	266	1,515	370	310	85	...
Sales.....farms reporting...	73	21	1	10	...	10	...	...
tons.....	2,960	945	30	825	...	90	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	848	11	1	5	5	...	...	...
acres.....	21,996	153	28	100	25	...	...	...
tons, green weight.....	139,139	449	74	300	75	...	...	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	115	5	20	15	45	25	5
acres ²	6,216	61	15	22	15	15	7	(2)
bushels.....	2,101,756	9,455	3,750	2,975	300	1,695	685	50
Binder tobacco harvested.....farms reporting...	177	...	...	...	...	...	...	...
acres.....	1,529	...	...	...	...	...	...	...
pounds.....	2,636,073	...	...	...	...	...	...	...
Wrapper tobacco harvested.....farms reporting...	12	...	...	...	...	...	...	...
acres.....	2,348	...	...	...	...	...	...	...
pounds.....	3,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	970	146	16	35	25	45	25	...
Sales.....dollars...	4,703,123	95,150	20,020	24,015	9,375	18,980	22,760	...
Strawberries.....farms reporting...	214	56	1	5	5	25	10	10
acres.....	169	30	(2)	3	1	9	6	11
quarts.....	321,393	26,660	200	10,000	500	9,520	6,000	440
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	602	73	22	...	15	20	16	...
acres.....	12,846	478	371	...	24	55	28	...
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	18,822,264	26,000	12,500	10,000	...	1,000	2,500	...

Z Reported in small fractions.

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

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

Part 4 of 4.—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.....	7,153	2,817	137	593	965	641	441	40
Percent distribution.....percent.....	xxx	100.0	4.9	21.1	34.3	22.8	15.7	1.4
Land in farms.....acres.....	901,121	559,627	54,622	157,935	198,675	89,860	53,995	4,540
Percent distribution.....percent.....	xxx	100.0	9.8	28.2	35.5	16.1	9.6	0.8
Average size of farm.....acres.....	126.0	198.7	398.7	266.3	205.9	140.2	122.4	113.5
Value of land and buildings:								
Average per farm.....dollars.....	36,424	38,512	149,982	57,069	36,597	23,927	19,144	24,375
Average per acre.....dollars.....	298.83	194.07	305.95	206.98	177.19	169.62	159.73	214.76
Land in farms according to use:								
Cropland harvested.....farms reporting.....	5,481	2,694	135	567	935	611	411	35
.....acres.....	255,179	170,844	19,080	52,935	57,185	27,265	13,534	845
1 to 9 acres.....farms reporting.....	1,060	65	...	...	10	25	30	...
10 to 19 acres.....farms reporting.....	789	170	10	10	25	50	55	20
20 to 29 acres.....farms reporting.....	679	366	...	55	70	140	101	...
30 to 49 acres.....farms reporting.....	1,120	755	15	80	285	195	165	15
50 to 99 acres.....farms reporting.....	1,212	871	25	185	440	171	50	...
100 to 199 acres.....farms reporting.....	497	382	60	197	90	25	10	...
200 to 499 acres.....farms reporting.....	114	82	22	40	15	5	...	...
500 to 999 acres.....farms reporting.....	9	3	3	...	...	...	...	...
1,000 or more acres.....farms reporting.....	1	...	...	...	...	...	...	...
Cropland used only for pasture.....farms reporting.....	2,857	1,907	89	408	685	395	300	30
.....acres.....	82,380	63,217	7,967	17,600	19,810	8,990	8,335	515
Cropland not harvested and not pastured.....farms reporting.....	1,764	521	24	106	165	146	70	10
.....acres.....	36,985	12,988	1,263	2,115	4,950	2,935	1,655	70
Soil-improvement grasses and legumes.....farms reporting.....	437	152	1	36	55	40	20	...
.....acres.....	6,227	1,705	100	425	860	165	155	...
Other cropland (idle and crop failure).....farms reporting.....	1,446	401	24	61	125	111	50	10
.....acres.....	30,758	11,283	1,163	1,690	4,090	2,770	1,500	70
Woodland pastured.....farms reporting.....	1,641	1,287	50	307	445	285	185	15
.....acres.....	88,418	77,217	2,517	21,235	31,760	12,325	8,680	700
Woodland not pastured.....farms reporting.....	4,091	1,875	81	408	675	426	260	25
.....acres.....	292,370	197,480	14,720	41,335	59,640	24,390	15,400	1,455
Other pasture (not cropland and not woodland).....farms reporting.....	1,772	1,171	68	271	425	261	136	10
.....acres.....	73,245	56,606	6,605	15,905	18,750	9,915	4,556	875
Improved pasture.....farms reporting.....	550	504	28	156	195	90	35	...
.....acres.....	14,525	11,460	2,550	3,325	3,800	1,200	585	...
Irrigated land in farms.....farms reporting.....	685	21	1	10	10	...	...	...
.....acres.....	16,787	235	20	80	135	...	...	...
Land use practices:								
Cropland in cover crops.....farms reporting.....	1,300	702	31	166	290	160	55	...
.....acres.....	19,439	7,385	550	2,170	2,755	1,545	365	...
Cropland used for grain or row crops farmed on the contour.....farms reporting.....	117	80	...	20	30	20	10	...
.....acres.....	1,319	810	...	245	405	130	30	...
Land in strip-cropping systems for soil-erosion control.....farms reporting.....	118	62	2	35	25	...	...	...
.....acres.....	1,915	1,210	300	300	610	...	...	...
System of terraces on crop and pasture land.....farms reporting.....	87	45	...	5	20	15	5	...
.....acres.....	1,653	1,060	...	100	520	430	10	...
FARM OPERATORS BY AGE								
Operators reporting age.....number.....	7,033	2,776	126	593	960	626	431	40
Under 25 years.....number.....	46	25	5	10	5	...	5	...
25 to 34 years.....number.....	620	301	1	50	170	60	20	...
35 to 44 years.....number.....	1,358	563	8	120	240	115	80	...
45 to 54 years.....number.....	2,017	754	47	211	230	186	65	15
55 to 64 years.....number.....	1,826	646	44	126	185	125	141	25
65 or more years.....number.....	1,166	487	21	76	130	140	120	...
Average age.....years.....	51.9	51.2	54.4	50.4	48.1	52.5	55.9	55.5
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting.....	2,213	829	18	111	245	220	230	5
1 to 99 days.....operators reporting.....	735	336	5	56	140	70	60	5
100 to 199 days.....operators reporting.....	284	96	1	20	20	40	15	...
200 or more days.....operators reporting.....	1,194	397	12	35	85	110	155	...
With other members of family working off farm.....operators reporting.....	635	276	11	25	70	70	95	5
With income from sources other than farm operated and off-farm work.....operators reporting.....	1,171	423	3	85	140	65	130	...
With other income of family exceeding value of agricultural products sold.....operators reporting.....	965	212	2	20	35	30	125	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting.....	4,940	1,988	119	482	720	421	211	35
With other members of family working off farm.....operators reporting.....	894	406	11	75	140	135	45	...
With income from sources other than farm operated.....operators reporting.....	1,945	676	45	156	225	135	100	15
With other income of family exceeding value of agricultural products sold.....operators reporting.....	450	131	1	20	15	45	50	...
FARMS BY SIZE								
Under 10 acres.....number.....	1,140	10	...	...	5	...	...	5
10 to 49 acres.....number.....	1,839	235	...	10	50	80	90	5
50 to 99 acres.....number.....	517	195	10	25	45	55	55	5
100 to 149 acres.....number.....	624	340	10	45	115	90	80	...
150 to 199 acres.....number.....	787	435	5	70	110	140	100	10
200 to 249 acres.....number.....	614	440	10	90	180	130	30	...
250 to 299 acres.....number.....	472	321	6	80	150	45	30	10
300 to 349 acres.....number.....	265	205	15	55	70	45	15	5
350 to 399 acres.....number.....	665	483	53	155	190	50	35	...
400 to 499 acres.....number.....	199	140	20	60	50	5	5	...
500 to 999 acres.....number.....	21	11	6	3	...	1	1	...
1,000 to 1,999 acres.....number.....	10	2	2	...	...	...	...	...

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 4 of 4.—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...	4,748	1,234	37	140	370	346	311	30
Part owners.....number...	2,061	1,451	93	418	560	265	110	5
All tenants.....number...	199	111	1	25	35	30	20	...
Cash tenants.....number...	117	66	1	20	15	20	10	...
Share-cash tenants.....number...	...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	82	45	...	5	20	10	10	...
White farm operators:								
Full owners.....number...	4,738	1,234	37	140	370	346	311	30
Part owners.....number...	2,046	1,451	93	418	560	265	110	5
All tenants.....number...	199	111	1	25	35	30	20	...
Nonwhite farm operators:								
Full owners.....number...	10	...	...	...	...	...	...	...
Part owners.....number...	15	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines.....farms reporting...	81	46	16	15	10	5	...	...
.....number...	81	46	16	15	10	5	...	...
Corn pickers.....farms reporting...	83	45	...	15	5	...	10	...
.....number...	83	45	...	15	5	...	10	...
Pick-up balers.....farms reporting...	2,034	1,726	112	443	670	340	151	10
.....number...	2,090	1,765	129	454	675	345	152	10
Field forage harvesters.....farms reporting...	1,292	1,168	85	388	470	185	40	...
.....number...	1,406	1,246	97	429	490	185	45	...
Motortrucks.....farms reporting...	5,374	2,387	137	563	870	511	291	15
.....number...	10,044	4,516	478	1,266	1,545	781	426	20
Tractors.....farms reporting...	5,510	2,625	136	578	930	600	361	20
.....number...	11,905	6,160	585	1,661	2,235	1,105	534	40
Tractors other than garden.....farms reporting...	4,853	2,600	136	578	930	595	346	15
.....number...	9,643	5,773	558	1,586	2,080	1,040	479	30
1 tractor.....farms reporting...	2,051	722	7	30	155	290	240	...
2 tractors.....farms reporting...	1,620	1,039	19	235	490	200	80	15
3 tractors.....farms reporting...	745	362	36	201	215	85	25	...
4 tractors.....farms reporting...	265	180	27	92	50	10	1	...
5 or more tractors.....farms reporting...	172	97	47	20	20	10	...	...
Wheel tractors.....farms reporting...	4,778	2,589	135	578	930	595	336	15
.....number...	8,960	5,423	519	1,500	1,945	980	449	30
Crawler tractors.....farms reporting...	633	325	39	81	125	50	30	...
.....number...	683	350	39	86	135	60	30	...
Garden tractors.....farms reporting...	1,803	364	19	70	155	60	55	5
.....number...	2,262	387	27	75	155	65	55	10
Automobiles.....farms reporting...	6,071	2,409	120	518	880	505	356	30
.....number...	8,055	3,251	197	745	1,185	635	459	30
Automobiles and/or motortrucks.....farms reporting...	6,833	2,747	137	593	925	631	416	35
Telephone.....farms reporting...	6,794	2,717	133	588	950	610	396	40
Home freezer.....farms reporting...	3,820	1,724	80	363	690	345	221	25
Milking machine.....farms reporting...	2,927	2,652	132	578	940	601	376	25
Electric milk cooler.....farms reporting...	3,007	2,731	136	563	945	631	421	35
Crop drier (for grain, forage, or other crops).....farms reporting...	186	148	42	46	50	10	...	...
Power-operated elevator, conveyor, or blower.....farms reporting...	2,026	1,548	100	493	605	260	85	5
Farms by kind of road on which located:								
Hard surface.....farms reporting...	6,293	2,464	125	562	830	541	366	40
Gravel, shell, or shale.....farms reporting...	398	200	...	15	80	65	40	...
Dirt or unimproved.....farms reporting...	336	136	...	16	50	35	35	...
Less than 1 mile to a hard surface road.....farms reporting...	246	105	...	10	40	20	35	...
1 or more miles to a hard surface road.....farms reporting...	90	31	...	6	10	15	...	...
1 mile.....farms reporting...	70	26	...	6	10	10	...	...
2 or 3 miles.....farms reporting...	20	5	...	...	5	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers.....farms reporting...	3,029	1,285	121	453	500	130	71	10
.....persons...	10,729	2,770	741	998	750	170	101	10
Regular hired workers (employed 150 or more days).....farms reporting...	2,424	1,044	116	377	410	100	41	...
.....persons...	6,766	2,123	587	770	565	140	61	...
Farms reporting by number of regular hired workers:								
1 hired worker.....farms reporting...	1,139	521	10	125	275	85	26	...
2 hired workers.....farms reporting...	634	326	30	166	115	5	10	...
3 or 4 hired workers.....farms reporting...	387	144	38	76	20	5	5	...
5 to 9 hired workers.....farms reporting...	174	38	23	10	5	...	...	...
10 or more hired workers.....farms reporting...	90	15	15	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated.....operators reporting...	6,259	2,658	109	553	920	616	420	40
Not residing on farm operated.....operators reporting...	578	101	21	25	35	10	10	...
Operators not reporting residence.....number...	316	58	7	15	10	15	11	...

See footnotes at end of table.

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

Part 4 of 4.—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...	4,166	2,133	106	502	800	460	250	15
acres on which used.....	153,072	100,770	14,425	36,805	31,900	12,540	4,735	365
tons.....	48,222	22,213	3,215	8,206	7,192	2,494	1,000	106
Dry materials.....farms reporting...	4,138	2,128	106	502	800	460	245	15
tons.....	48,031	22,157	3,206	8,205	7,170	2,482	988	106
Liquid materials.....farms reporting...	151	45	5	5	20	5	10	...
tons.....	191	56	9	1	22	12	12	...
Crops on which used—								
Hay and cropland pasture.....farms reporting...	2,423	1,870	98	472	700	385	200	15
acres.....	84,352	71,974	10,082	26,677	22,800	8,825	3,420	170
Dry materials.....farms reporting...	2,418	1,865	98	472	700	385	195	15
tons.....	18,171	14,804	2,208	5,404	4,832	1,573	727	60
Liquid materials.....farms reporting...	51	40	5	5	15	5	10	...
tons.....	57	43	9	1	17	5	11	...
Other pasture (not cropland).....farms reporting...	577	502	27	155	195	90	35	...
acres.....	11,421	10,406	2,271	3,325	3,350	1,200	260	...
Dry materials.....farms reporting...	577	502	27	155	195	90	35	...
tons.....	2,204	1,953	337	672	737	174	33	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
Corn.....farms reporting...	1,400	1,152	55	287	460	225	110	15
acres.....	18,629	15,765	1,512	5,478	5,290	2,410	1,050	25
Dry materials.....farms reporting...	1,400	1,152	55	287	460	225	110	15
tons.....	5,290	4,586	550	1,590	1,508	696	226	16
Liquid materials.....farms reporting...	20	15	...	...	5	5	5	...
tons.....	33	13	...	...	5	5	1	...
Irish potatoes.....farms reporting...	326	45	...	10	15	15	5	...
acres.....	5,716	110	...	85	10	10	5	...
Dry materials.....farms reporting...	326	45	...	10	15	15	5	...
tons.....	6,341	149	...	131	5	5	2	...
Liquid materials.....farms reporting...	5	...	...	...	...	...	...	...
tons.....	35	...	...	...	...	...	...	...
Tobacco.....farms reporting...	179	10	5	5	...	...	...	...
acres.....	3,770	60	15	45	...	...	...	...
Dry materials.....farms reporting...	179	10	5	5	...	...	...	...
tons.....	5,907	70	20	50	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...	...
tons.....	...	...	...	...	...	...	...	...
All other crops.....farms reporting...	1,712	138	13	50	45	25	...	5
acres.....	29,184	2,455	545	1,195	450	95	...	170
Dry materials.....farms reporting...	1,684	138	13	50	45	25	...	5
tons.....	10,118	595	91	358	82	34	...	30
Liquid materials.....farms reporting...	90	...	...	...	...	...	...	...
tons.....	66	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	2,532	1,612	80	416	645	316	150	5
acres limed.....	34,712	22,712	2,877	7,600	7,455	3,730	1,035	15
tons.....	57,536	41,918	5,538	13,745	14,555	6,070	1,995	15
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	7,138	2,817	137	593	965	641	441	40
Feed for livestock and poultry.....farms reporting...	5,294	2,817	137	593	965	641	441	40
dollars.....	35,848,792	14,790,817	2,510,702	5,069,475	4,594,510	1,882,025	696,135	37,970
Under \$100.....farms reporting...	125	...	...	...	...	...	...	...
\$100 to \$800.....farms reporting...	220	...	...	...	20	35	140	25
\$1,000 to \$1,999.....farms reporting...	676	436	...	...	65	150	211	10
\$2,000 to \$4,999.....farms reporting...	1,534	992	...	61	460	376	90	5
\$5,000 or more.....farms reporting...	2,198	1,169	137	532	420	80	...	...
Purchase of livestock and poultry.....farms reporting...	3,455	1,303	75	398	530	345	145	10
dollars.....	7,022,844	3,065,191	691,111	1,016,125	869,300	371,995	113,660	3,000
Under \$1,000.....farms reporting...	1,806	656	11	90	210	120	10	10
\$1,000 to \$2,499.....farms reporting...	949	479	3	141	220	105	10	...
\$2,500 to \$4,999.....farms reporting...	337	227	...	122	60	30	15	...
\$5,000 to \$9,999.....farms reporting...	225	101	31	40	30	...	...	...
\$10,000 or more.....farms reporting...	118	40	30	5	5	...	...	...
Machine hire.....farms reporting...	2,042	1,053	17	216	380	235	190	15
dollars.....	677,592	278,490	14,790	70,535	99,860	55,130	35,450	2,725
Under \$200.....farms reporting...	997	460	5	80	155	100	105	15
\$200 to \$999.....farms reporting...	901	566	6	120	225	130	85	...
\$1,000 or more.....farms reporting...	144	27	6	16	...	5	...	...
Hired labor.....farms reporting...	4,763	2,012	132	548	785	326	206	15
dollars.....	25,518,204	6,227,639	1,789,494	2,568,300	1,419,590	343,340	104,815	2,100
Under \$200.....farms reporting...	667	335	...	10	125	90	95	15
\$200 to \$499.....farms reporting...	507	251	...	35	95	56	65	...
\$500 to \$999.....farms reporting...	636	261	...	55	120	75	11	...
\$1,000 to \$2,499.....farms reporting...	937	402	...	82	230	65	25	...
\$2,500 to \$4,999.....farms reporting...	807	346	15	151	135	35	10	...
\$5,000 to \$9,999.....farms reporting...	691	292	52	165	75	...	...	...
\$10,000 to \$19,999.....farms reporting...	338	100	50	40	5	...	...	...
\$20,000 to \$49,999.....farms reporting...	127	18	8	10	...	...	...	...
\$50,000 or more.....farms reporting...	53	7	7	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	3,139	1,399	72	327	550	265	170	15
dollars.....	3,330,236	220,470	24,205	75,945	78,065	31,550	10,650	55
Under \$100.....farms reporting...	1,122	625	5	65	215	180	145	15
\$100 to \$499.....farms reporting...	1,287	716	54	237	320	80	25	...
\$500 to \$999.....farms reporting...	240	46	11	20	15	...	...	...
\$1,000 or more.....farms reporting...	490	12	2	5	...	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	6,736	2,762	137	593	960	611	431	30
dollars.....	4,235,160	1,632,981	212,056	535,420	550,900	219,630	107,115	7,860
Under \$100.....farms reporting...	1,017	165	...	10	15	45	75	20
\$100 to \$499.....farms reporting...	3,148	1,368	16	155	495	401	296	5
\$500 to \$999.....farms reporting...	1,415	771	26	225	320	145	55	...
\$1,000 to \$4,999.....farms reporting...	1,069	446	88	198	130	20	5	5
\$5,000 or more.....farms reporting...	87	12	7	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 4 of 4.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold..... total, dollars...	124,776,693	44,730,515	8,910,493	16,039,701	13,296,136	4,738,536	1,665,892	79,757
average per farm, dollars.....	17,444	15,879	65,040	27,048	13,778	7,392	3,778	1,994
All crops sold.....dollars.....	44,611,014	933,984	177,358	315,010	298,393	110,333	32,447	443
Field crops, other than vegetables and fruits and nuts, sold.....dollars.....	10,806,170	330,207	41,798	195,301	74,913	10,471	7,666	58
Vegetables sold.....dollars.....	4,703,123	108,148	36,073	20,575	17,780	23,920	9,800	...
Fruits and nuts sold.....dollars.....	9,586,019	159,865	83,331	27,745	36,379	11,777	248	385
Forest products and horticultural specialty products sold.....dollars.....	19,515,702	335,764	1,156	71,389	169,321	64,165	14,733	...
All livestock and livestock products sold.....dollars.....	80,165,679	43,796,531	8,733,135	15,724,691	12,997,743	4,628,203	1,633,445	79,314
Poultry and poultry products sold.....dollars.....	31,153,085	1,163,054	167,102	573,663	283,273	77,746	51,881	9,389
Dairy products sold.....dollars.....	40,196,679	38,955,831	7,692,831	13,888,285	11,760,675	4,138,105	1,414,075	61,860
Livestock and livestock products, other than poultry and dairy, sold.....dollars.....	8,815,915	3,677,646	873,202	1,262,743	953,795	412,352	167,489	8,065
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting...	3,716	2,792	137	583	965	636	436	35
number.....	137,713	124,903	18,705	39,965	40,235	17,294	8,374	330
Cows, including heifers that have calved.....farms reporting...	3,503	2,792	137	583	965	636	436	35
number.....	92,753	86,803	14,177	27,765	27,320	12,120	5,201	220
Milk cows.....farms reporting...	3,398	2,792	137	583	965	636	436	35
number.....	89,673	86,038	14,177	27,570	27,140	11,845	5,096	210
Heifers and heifer calves.....farms reporting...	3,050	2,397	87	513	860	536	376	25
number.....	38,813	34,382	3,995	11,202	11,665	4,599	2,816	105
Steers and bulls including steer and bull calves.....farms reporting...	2,187	1,655	121	408	600	355	166	5
number.....	6,147	3,718	533	998	1,250	575	357	5
Farms reporting by number on hand:								
Cattle and calves—								
1 head.....farms reporting...	145	...	...	...	...	...	...	...
2 to 4 head.....farms reporting...	256	...	...	...	...	...	...	...
5 to 9 head.....farms reporting...	275	70	...	...	...	10	40	20
10 to 19 head.....farms reporting...	587	460	...	...	35	160	250	15
20 to 49 head.....farms reporting...	1,503	1,366	...	145	650	440	131	...
50 to 99 head.....farms reporting...	761	717	51	345	280	26	15	...
100 to 499 head.....farms reporting...	186	176	83	93	...	...	...	...
500 or more head.....farms reporting...	3	3	3	...	...	...	...	...
Cows, including heifers that have calved—								
1 head.....farms reporting...	235	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	516	215	...	5	...	35	140	35
10 to 19 head.....farms reporting...	862	776	...	5	135	375	261	...
20 to 29 head.....farms reporting...	725	700	...	45	450	175	30	...
30 to 49 head.....farms reporting...	759	706	15	285	365	36	5	...
50 to 74 head.....farms reporting...	257	253	37	186	15	15	...	...
75 to 99 head.....farms reporting...	85	84	37	47	...	...	...	...
100 or more head.....farms reporting...	64	58	48	10	...	...	...	...
Milk cows—								
1 head.....farms reporting...	261	...	...	...	...	...	...	...
2 to 9 head.....farms reporting...	467	230	...	5	...	35	155	35
10 to 19 head.....farms reporting...	831	771	...	5	135	380	251	...
20 to 29 head.....farms reporting...	710	700	...	45	450	180	25	...
30 to 49 head.....farms reporting...	749	716	15	295	370	31	5	...
50 to 74 head.....farms reporting...	236	233	37	176	10	...	...	...
75 to 99 head.....farms reporting...	85	84	37	47	...	...	...	...
100 or more head.....farms reporting...	59	58	48	10	...	...	...	...
Horses and/or mules.....farms reporting...	948	478	18	78	180	111	71	20
number.....	2,870	933	48	105	360	242	138	40
Hogs and pigs.....farms reporting...	690	247	2	60	95	50	40	...
number.....	109,767	1,692	7	650	645	235	155	...
Born since June 1.....farms reporting...	414	90	...	15	45	15	15	...
number.....	59,619	275	...	40	140	70	25	...
Born before June 1.....farms reporting...	539	172	2	45	60	40	25	...
number.....	50,148	1,417	7	610	505	165	130	...
Sheep and lambs.....farms reporting...	343	155	5	30	50	30	40	...
number.....	3,514	1,130	5	465	310	235	115	...
Lambs under 1 year old.....farms reporting...	201	95	...	20	25	20	25	...
number.....	1,018	450	5	160	125	120	40	...
Sheep 1 year old and over.....farms reporting...	308	125	...	25	45	25	30	...
number.....	2,496	680	...	305	185	115	75	...
Ewes.....farms reporting...	293	115	...	15	45	25	30	...
number.....	2,244	600	...	285	165	90	60	...
Rams and wethers.....farms reporting...	172	55	...	10	20	10	15	...
number.....	252	80	...	20	20	25	15	...
Chickens 4 months old and over.....farms reporting...	2,605	901	28	187	330	205	141	10
number.....	3,555,113	177,376	22,724	69,597	53,550	16,870	12,460	2,175
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	3,285	2,751	131	593	945	626	426	30
number.....	75,286	65,070	12,110	21,322	19,680	8,260	3,518	180
dollars.....	4,867,249	3,633,082	873,202	1,240,205	940,695	405,029	166,295	7,665
Hogs and pigs sold alive.....farms reporting...	366	55	...	15	25	5	10	...
number.....	104,820	985	...	600	325	30	30	...
dollars.....	3,354,240	31,520	...	19,200	10,400	960	960	...
Sheep and lambs sold alive.....farms reporting...	100	30	...	10	10	10	...	...
number.....	1,160	215	...	115	50	50	...	...
dollars.....	13,920	2,580	...	1,380	600	600	...	...
Milk and cream sold ¹.....farms reporting...	3,046	2,817	137	593	965	641	441	40
pounds.....	712,385,643	689,995,359	126,536,392	238,882,181	216,547,045	79,044,935	27,717,031	1,267,775
dollars.....	40,196,679	38,955,831	7,692,831	13,888,285	11,760,675	4,138,105	1,414,075	61,860
Chickens including broilers sold.....farms reporting...	2,021	417	17	125	150	80	40	5
dollars.....	6,673,191	196,874	31,969	117,095	36,938	5,209	4,913	750
Chicken eggs sold.....farms reporting...	1,972	477	22	120	175	90	60	10
dozens.....	46,452,763	2,056,641	279,636	992,540	506,870	157,690	101,125	18,780
dollars.....	21,368,271	946,055	128,633	456,568	233,160	72,537	46,518	8,639

See footnotes at end of table.

MASSACHUSETTS

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

Part 4 of 4.—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...	309	50	...	20	20	5	5	...
number of litters...	19,141	375	...	275	60	30	10	...
1 or 2 litters.....farms reporting...	51	30	...	15	10	...	5	...
3 to 9 litters.....farms reporting...	55	15	...	...	10	5	...	...
10 to 19 litters.....farms reporting...	55	...	...	...	...	...	...	...
20 to 39 litters.....farms reporting...	50	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	41	5	...	5	...	...	...	...
70 or more litters.....farms reporting...	57	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	238	15	...	...	10	5	...	...
number of litters...	9,080	20	...	...	10	10	...	...
December 1 to June 1.....farms reporting...	274	45	...	20	15	5	5	...
number of litters...	10,061	355	...	275	50	20	10	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	1,783	1,492	65	357	600	295	155	20
acres...	22,622	19,328	1,865	6,703	6,655	2,805	1,225	75
Under 11 acres.....farms reporting...	1,012	810	15	85	345	205	140	20
11 to 24 acres.....farms reporting...	570	515	14	196	215	80	10	...
25 to 49 acres.....farms reporting...	169	148	28	70	40	...	...	...
50 to 74 acres.....farms reporting...	19	12	6	1	...	...	5	...
75 to 99 acres.....farms reporting...	1	...	...	...	...	...	...	...
100 or more acres.....farms reporting...	12	7	2	5	...	...	...	...
Harvested for grain.....farms reporting...	239	92	...	17	25	15	20	15
acres...	2,337	1,037	...	797	115	35	30	60
bushels...	152,020	65,145	...	50,100	8,100	2,750	1,875	2,320
Sales.....farms reporting...	41	5	...	5	...	...	...	...
bushels...	57,950	36,750	...	36,750	...	...	...	...
Hay crops:								
Land from which hay was cut.....acres...	185,976	152,744	17,526	46,864	50,445	24,395	12,744	770
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	1,233	1,005	72	277	395	150	106	5
acres...	26,592	21,788	4,187	8,047	6,095	2,515	819	125
tons...	66,670	55,429	9,746	23,883	15,565	4,140	1,820	275
Sales.....farms reporting...	100	16	6	...	5	5	...	...
tons...	6,623	550	300	...	200	50	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	3,078	2,192	95	446	760	516	345	30
acres...	107,025	85,846	5,969	24,647	27,695	18,375	8,575	585
tons...	190,522	155,525	14,577	48,683	50,480	28,350	12,840	595
Sales.....farms reporting...	411	101	6	30	45	10	10	...
tons...	16,130	3,785	295	1,440	1,790	85	175	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	349	329	7	42	145	85	50	...
acres...	2,212	2,132	182	400	880	345	325	...
tons...	4,855	4,735	295	1,080	1,980	755	625	...
Sales.....farms reporting...	5	...	...	...	...	...	...	...
tons...	25	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	1,000	682	41	111	310	100	110	10
acres...	28,151	22,570	1,780	6,360	9,320	2,550	2,500	60
tons...	44,266	35,880	4,515	11,710	13,470	2,970	3,115	100
Sales.....farms reporting...	73	5	...	...	5	...	...	...
tons...	2,960	75	...	...	75	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	848	773	63	290	330	60	30	...
acres...	21,996	20,408	5,408	7,410	6,455	610	525	...
tons, green weight...	139,139	127,525	38,320	50,260	33,235	3,760	1,950	...
Irish potatoes harvested for home use or for sale.....farms reporting...	737	206	...	31	55	75	35	10
acres ² ...	6,216	180	...	120	13	28	19	(2)
bushels...	2,101,756	27,775	...	18,990	3,515	3,875	1,355	40
Binder tobacco harvested.....farms reporting...	177	15	5	10	...	...	...	...
acres...	1,529	97	17	80	...	...	...	...
pounds...	2,636,073	167,500	27,500	140,000	...	...	...	...
Wrapper tobacco harvested.....farms reporting...	12	...	...	...	...	...	...	...
acres...	2,348	...	...	...	...	...	...	...
pounds...	3,124,200	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	970	143	8	15	65	30	25	...
Sales.....dollars...	4,703,123	108,148	36,073	20,575	17,780	23,920	9,800	...
Strawberries.....farms reporting...	214	26	1	...	5	10	...	10
acres...	169	8	1	...	3	3	...	1
quarts...	321,393	8,483	1,983	...	1,500	4,500	...	500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³.....farms reporting...	602	141	6	25	50	40	10	10
acres...	12,846	766	181	113	324	103	15	30
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	18,822,264	7,650	...	6,250	900	250	250	...

² Reported in small fractions.

¹ Includes milk equivalent of cream and butterfat sold.

² Does not include acreage for farms with less than 20 bushels harvested.

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

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	Tobacco farms	Other field-crop farms	Vegetable farms
FARMS, ACREAGE, AND VALUE					
Farms..... number...	11,149	7,153	121	133	403
Percent distribution..... percent...	xxx	100.0	1.7	1.9	5.6
Land in farms..... acres...	1,141,169	901,121	10,666	14,087	22,461
Percent distribution..... percent...	xxx	100.0	1.2	1.6	2.5
Average size of farm..... acres...	102.4	126.0	88.1	105.9	55.7
Value of land and buildings:					
Average per farm..... dollars...	30,782	36,424	27,792	32,632	38,729
Average per acre..... dollars...	313.39	298.83	510.19	306.27	649.37
Land in farms according to use:					
Cropland harvested..... farms reporting... acres...	8,741 296,707	5,481 255,179	121 5,288	133 7,453	403 11,132
1 to 9 acres..... farms reporting... acres...	2,891 1,544	1,060 789	30 35	15 25	105 105
20 to 29 acres..... farms reporting... acres...	1,030 1,392	679 1,120	10 20	25 5	70 70
50 to 99 acres..... farms reporting... acres...	1,239 513	1,212 497	18 3	40 20	42 10
100 to 199 acres..... farms reporting... acres...	120 11	114 9	3 2	2 1	1 ...
200 to 499 acres..... farms reporting... acres...	11 1	9 1	2 ...	1 ...	1 ...
500 to 999 acres..... farms reporting... acres...	4,184 100,485	2,857 82,380	22 271	46 975	45 350
1,000 or more acres..... farms reporting... acres...	2,835 53,897	1,764 36,985	56 1,328	52 1,029	167 1,153
Cropland used only for pasture..... farms reporting... acres...	673 7,367	437 6,227	14 1,026	22 549	46 315
Soil-improvement grasses and legumes..... farms reporting... acres...	2,396 46,530	1,446 30,758	47 302	35 480	132 838
Other cropland (idle and crop failure)..... farms reporting... acres...	2,242 102,090	1,641 88,418	14 327	15 615	16 135
Woodland pastured..... farms reporting... acres...	6,412 408,623	4,091 292,370	50 1,845	47 2,548	165 6,275
Woodland not pastured..... farms reporting... acres...	2,565 88,480	1,772 73,345	16 110	15 530	35 615
Other pasture (not cropland and not woodland)..... farms reporting... acres...	757 15,553	650 14,525	5 15	5 50	10 40
Improved pasture..... farms reporting... acres...	1,064 18,424	685 16,787	24 1,607	22 578	183 4,503
Irrigated land in farms..... farms reporting... acres...	1,646 21,362	1,300 19,439	56 2,072	67 3,352	246 4,471
Land use practices:					
Cropland in cover crops..... farms reporting... acres...	140 1,609	117 1,319	5 25	...	1 12
Cropland used for grain or row crops farmed on the contour..... farms reporting... acres...	136 2,075	118 1,915	...	1 100	15 170
Land in strip-cropping systems for soil-erosion control..... farms reporting... acres...	132 2,160	87 1,653	...	1 166	...
System of terraces on crop and pasture land..... farms reporting... acres...	132 2,160	87 1,653	...	1 166	...
FARM OPERATORS BY AGE					
Operators reporting age..... number...	11,014	7,033	119	133	393
Under 25 years..... number...	81	46	...	...	...
25 to 34 years..... number...	885	620	1	5	35
35 to 44 years..... number...	2,247	1,358	22	46	95
45 to 54 years..... number...	3,031	2,017	41	40	111
55 to 64 years..... number...	2,672	1,826	22	22	90
65 or more years..... number...	2,098	1,166	33	20	62
Average age..... years...	52.6	51.9	55.8	50.9	51.5
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total..... operators reporting...	5,182	2,213	46	65	151
1 to 99 days..... operators reporting...	926	735	21	30	80
100 to 199 days..... operators reporting...	519	284	10	5	21
200 or more days..... operators reporting...	3,737	1,194	15	30	50
With other members of family working off farm..... operators reporting...	1,551	635	30	15	41
With income from sources other than farm operated and off-farm work..... operators reporting...	2,689	1,171	21	50	71
With other income of family exceeding value of agricultural products sold..... operators reporting...	3,562	965	25	30	40
Operators not working off their farms or not reporting as to work off their farms..... operators reporting...	5,967	4,940	75	68	252
With other members of family working off farm..... operators reporting...	1,247	894	22	10	25
With income from sources other than farm operated..... operators reporting...	2,747	1,945	30	25	116
With other income of family exceeding value of agricultural products sold..... operators reporting...	1,147	450	5	5	15
FARMS BY SIZE					
Under 10 acres..... number...	2,040	1,140	10	...	35
10 to 19 acres..... number...	3,384	1,839	65	55	220
20 to 29 acres..... number...	1,018	517	10	15	45
30 to 39 acres..... number...	1,005	624	17	10	46
40 to 49 acres..... number...	1,067	787	5	15	41
50 to 59 acres..... number...	774	614	5	10	5
60 to 69 acres..... number...	553	472	1	11	...
70 to 79 acres..... number...	336	265	1	10	...
80 to 89 acres..... number...	750	665	5	6	6
90 to 99 acres..... number...	211	199	...	...	5
1,000 to 1,999 acres..... number...	28	21	1	1	...
2,000 or more acres..... number...	13	10	1	...	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	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.....	565	1,550	2,817	432	197	935
Percent distribution.....	7.9	21.7	39.4	6.0	2.8	13.1
Land in farms.....	97,193	70,676	559,627	57,425	30,780	38,206
Percent distribution.....	10.8	7.9	62.1	6.4	3.4	4.2
Average size of farm.....	172.0	45.6	198.7	132.9	156.2	40.9
Value of land and buildings:						
Average per farm.....	45,070	24,115	38,512	27,924	87,831	39,463
Average per acre.....	268.40	526.28	194.07	239.13	586.21	1,032.04
Land in farms according to use:						
Cropland harvested.....	565	530	2,694	281	197	557
acres.....	23,310	10,962	170,844	12,455	7,196	6,539
1 to 9 acres.....	126	226	65	45	30	418
10 to 19 acres.....	161	146	170	51	30	66
20 to 29 acres.....	60	51	366	40	35	22
30 to 49 acres.....	85	63	755	56	45	21
50 to 99 acres.....	83	26	871	65	51	16
100 to 199 acres.....	35	11	382	18	6	12
200 to 499 acres.....	11	7	82	6	...	2
500 to 999 acres.....	3	...	3	...	...	...
1,000 or more acres.....	1	...	...	...	...	...
Cropland used only for pasture.....	42	...	1,907	201	...	102
acres.....	780	6,310	63,217	7,087	1,540	1,850
Cropland not harvested and not pastured.....	118	404	521	93	77	276
acres.....	3,670	5,778	12,988	4,705	2,345	3,989
Soil-improvement, grasses and legumes.....	31	61	152	21	35	55
acres.....	395	767	1,705	215	85	1,170
Other cropland (idle and crop failure).....	97	363	401	82	62	227
acres.....	3,275	5,011	11,283	4,490	2,260	2,819
Woodland pastured.....	27	107	1,287	119	20	36
acres.....	700	2,875	77,217	4,829	750	970
Woodland not pastured.....	401	847	1,875	266	172	268
acres.....	43,875	30,374	157,480	20,382	12,774	16,817
Other pasture (not cropland and not woodland).....	73	244	1,171	118	30	70
acres.....	3,335	3,580	56,606	5,225	855	2,489
Improved pasture.....	32	31	904	28	15	20
acres.....	830	555	11,460	1,190	150	235
Irrigated land in farms.....	268	47	21	2	15	103
acres.....	8,618	190	235	70	65	921
Land use practices:						
Cropland in cover crops.....	17	81	702	35	40	56
acres.....	393	608	7,385	375	490	293
Cropland used for grain or row crops farmed on the contour.....	5	1	80	20	...	5
acres.....	50	12	810	405	...	5
Land in strip-cropping systems for soil-erosion control.....	5	5	62	15	5	10
acres.....	50	15	1,210	195	100	75
System of terraces on crop and pasture land.....	6	25	45	5	5	...
acres.....	22	255	1,060	140	10	...
FARM OPERATORS BY AGE						
Operators reporting age.....	552	1,535	2,776	427	197	901
Under 25 years.....	10	...	25	5	...	6
25 to 34 years.....	36	89	301	46	20	87
35 to 44 years.....	62	268	563	106	35	161
45 to 54 years.....	122	512	754	106	41	290
55 to 64 years.....	186	408	646	131	45	276
65 or more years.....	136	258	487	33	56	81
Average age.....	55.9	52.8	51.2	49.3	54.0	51.0
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....	220	500	829	156	76	170
1 to 99 days.....	68	102	336	50	21	27
100 to 199 days.....	30	51	96	25	15	31
200 or more days.....	122	347	397	81	40	112
With other members of family working off farm.....	27	160	276	60	5	21
With income from sources other than farm operated and off-farm work.....	137	234	423	106	46	83
With other income of family exceeding value of agricultural products sold.....	135	276	212	106	50	91
Operators not working off their farms or not reporting as to work off their farms.....	345	1,050	1,988	276	121	765
With other members of family working off farm.....	56	227	406	65	15	68
With income from sources other than farm operated.....	206	503	676	90	50	249
With other income of family exceeding value of agricultural products sold.....	58	151	131	35	20	30
FARMS BY SIZE						
Under 10 acres.....	25	449	10	30	...	581
10 to 49 acres.....	161	710	235	150	45	198
50 to 99 acres.....	65	102	195	31	15	39
100 to 199 acres.....	35	85	340	40	30	21
200 to 499 acres.....	86	84	435	65	40	16
500 to 999 acres.....	51	42	440	15	20	26
1,000 to 1,999 acres.....	31	31	321	10	10	12
2,000 to 2,999 acres.....	11	6	205	20	5	7
3,000 to 4,999 acres.....	44	34	483	30	25	32
5,000 to 9,999 acres.....	22	7	140	18	5	2
10,000 to 19,999 acres.....	5	...	11	1	2	...
20,000 or more acres.....	4	...	2	2	...	1

See footnotes at end of table.

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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	Tobacco farms	Other field-crop farms	Vegetable farms
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners..... number...	8,321	4,748	91	66	185
Part owners..... number...	2,346	2,061	25	61	188
All tenants..... number...	280	199	...	6	30
Cash tenants..... number...	142	117	...	6	20
Share-cash tenants..... number...	...	...	...	...	...
Crop-share tenants..... number...	15	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...
Other and unspecified tenants..... number...	123	82	...	...	10
White farm operators:					
Full owners..... number...	8,286	4,738	91	66	175
Part owners..... number...	2,331	2,046	25	56	183
All tenants..... number...	280	199	...	6	30
Nonwhite farm operators:					
Full owners..... number...	35	10	...	...	10
Part owners..... number...	15	15	...	5	5
All tenants..... number...	...	...	...	...	...
FARMS BY ECONOMIC CLASS					
Commercial farms..... number...	xxx	7,153	121	133	403
Class I..... number...	xxx	557	11	33	18
Class II..... number...	xxx	1,258	...	15	65
Class III..... number...	xxx	1,837	40	25	60
Class IV..... number...	xxx	1,568	25	35	65
Class V..... number...	xxx	1,451	35	25	155
Class VI..... number...	xxx	482	...	...	40
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines..... farms reporting... number...	98	81	...	2	...
number.....	98	81	...	2	...
Com pickers..... farms reporting... number...	100	83	...	5	...
number.....	100	83	...	5	...
Pick-up balers..... farms reporting... number...	2,310	2,034	...	26	10
number.....	2,379	2,090	...	26	10
Field forage harvesters..... farms reporting... number...	1,352	1,292	1	11	5
number.....	1,479	1,406	1	11	5
Motortrucks..... farms reporting... number...	7,238	5,374	81	118	362
number.....	12,331	10,044	223	353	661
Tractors..... farms reporting... number...	7,955	5,510	116	133	403
number.....	15,464	11,905	342	386	1,047
Tractors other than garden..... farms reporting... number...	6,783	4,853	116	133	328
number.....	12,068	9,643	292	354	666
1 tractor..... farms reporting... number...	3,665	2,051	45	20	150
2 tractors..... farms reporting... number...	1,871	1,620	35	60	83
3 tractors..... farms reporting... number...	790	745	22	20	50
4 tractors..... farms reporting... number...	271	265	2	16	30
5 or more tractors..... farms reporting... number...	186	172	12	17	15
Wheel tractors..... farms reporting... number...	6,647	4,778	116	133	323
number.....	11,226	8,960	291	331	636
Crawler tractors..... farms reporting... number...	774	633	1	22	25
number.....	842	683	1	23	30
Garden tractors..... farms reporting... number...	2,837	1,803	23	31	262
number.....	3,396	2,262	50	32	381
Automobiles..... farms reporting... number...	9,330	6,071	115	128	343
number.....	12,242	8,055	178	199	435
Automobiles and/or motortrucks..... farms reporting... number...	10,498	6,833	116	133	403
number.....	10,490	6,794	120	132	393
Telephone..... farms reporting...	5,780	3,820	60	72	148
Home freezer..... farms reporting...	3,236	2,927	11	26	15
Milking machine..... farms reporting...	3,279	3,007	6	16	20
Electric milk cooler..... farms reporting...	...	...	...	...	...
Crop drier (for grain, forage, or other crops)..... farms reporting...	213	186	...	...	...
Power-operated elevator, conveyor, or blower..... farms reporting...	2,206	2,026	3	67	26
Farms by kind of road on which located:					
Hard surface..... farms reporting...	9,498	6,293	115	112	395
Gravel, shell, or shale..... farms reporting...	698	398	1	20	5
Dirt or unimproved..... farms reporting...	767	336	...	...	1
Less than 1 mile to a hard surface road..... farms reporting...	537	246	...	...	...
1 or more miles to a hard surface road..... farms reporting...	230	90	...	...	1
1 mile..... farms reporting...	150	70	...	...	1
2 or 3 miles..... farms reporting...	80	20	...	...	...
4 miles..... farms reporting...	...	...	...	...	...
5 or more miles..... farms reporting...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers..... farms reporting... persons...	3,261	3,029	31	67	173
persons.....	11,353	10,729	1,145	365	689
Regular hired workers (employed 150 or more days)..... farms reporting... persons...	2,561	2,424	21	42	133
persons.....	7,220	6,766	679	106	434
Farms reporting by number of regular hired workers:					
1 hired worker..... farms reporting...	1,210	1,139	5	25	45
2 hired workers..... farms reporting...	675	634	...	...	25
3 or 4 hired workers..... farms reporting...	397	387	1	10	31
5 to 9 hired workers..... farms reporting...	179	174	5	7	27
10 or more hired workers..... farms reporting...	100	90	10	...	5
RESIDENCE OF FARM OPERATOR					
Residing on farm operated..... operators reporting...	9,843	6,259	98	123	338
Not residing on farm operated..... operators reporting...	780	578	10	10	40
Operators not reporting residence..... number...	526	316	13	...	25

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...	456	1,423	1,234	310	160	823
Part owners..... number...	62	95	1,451	106	15	58
All tenants..... number...	10	10	111	16	5	11
Cash tenants..... number...	...	5	66	10	5	5
Share-cash tenants..... number...	...	...	...	...	...	...
Crop-share tenants..... number...	...	...	...	...	...	...
Livestock-share tenants..... number...	...	...	...	...	...	...
Other and unspecified tenants..... number...	10	5	45	6	...	6
White farm operators:						
Full owners..... number...	456	1,423	1,234	310	160	823
Part owners..... number...	62	90	1,451	106	15	58
All tenants..... number...	10	10	111	16	5	11
Nonwhite farm operators:						
Full owners..... number...	...	...	...	...	...	...
Part owners..... number...	...	5	...	...	...	...
All tenants..... number...	...	...	...	...	...	...
FARMS BY ECONOMIC CLASS						
Commercial farms..... number...	565	1,550	2,817	432	197	935
Class I..... number...	46	174	137	14	...	124
Class II..... number...	76	280	593	46	11	162
Class III..... number...	156	335	965	60	15	181
Class IV..... number...	115	385	641	96	25	181
Class V..... number...	136	301	441	126	66	166
Class VI..... number...	36	75	40	90	80	121
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines..... farms reporting...	...	16	46	16	1	...
number.....	...	16	46	16	1	...
Com pickers..... farms reporting...	...	12	45	16	5	...
number.....	...	12	45	16	5	...
Pick-up balers..... farms reporting...	23	72	1,726	100	61	1,726
number.....	28	73	1,765	111	61	1,765
Field forage harvesters..... farms reporting...	7	17	1,168	68	15	...
number.....	42	18	1,246	68	15	...
Motortrucks..... farms reporting...	412	949	2,387	362	117	586
number.....	880	1,222	4,516	1,047	180	962
Tractors..... farms reporting...	297	882	2,625	325	167	562
number.....	644	1,253	6,160	682	308	1,083
Tractors other than garden..... farms reporting...	282	612	2,600	300	167	315
number.....	514	777	5,773	586	260	421
1 tractor..... farms reporting...	138	479	722	162	95	240
2 tractors..... farms reporting...	93	114	1,039	85	51	60
3 tractors..... farms reporting...	36	12	562	16	21	6
4 tractors..... farms reporting...	9	6	180	20	...	2
5 or more tractors..... farms reporting...	6	1	97	17	...	7
Wheel tractors..... farms reporting...	276	606	2,589	290	157	288
number.....	440	738	5,423	504	230	367
Crawler tractors..... farms reporting...	66	38	325	82	20	54
number.....	74	39	330	82	30	54
Garden tractors..... farms reporting...	100	449	364	81	47	446
number.....	130	476	387	96	48	662
Automobiles..... farms reporting...	411	1,377	2,409	357	171	760
number.....	545	1,748	3,251	481	226	992
Automobiles and/or motortrucks..... farms reporting...	497	1,465	2,747	432	182	858
number.....	478	1,510	2,717	366	192	886
Telephone..... farms reporting...	193	1,004	1,724	228	115	276
Home freezer..... farms reporting...	21	56	2,652	78	56	12
Milking machine..... farms reporting...	22	67	2,731	67	61	17
Crop drier (for grain, forage, or other crops)..... farms reporting...	...	10	148	17	10	1
Power-operated elevator, conveyor, or blower..... farms reporting...	59	177	1,548	80	41	25
Farms by kind of road on which located:						
Hard surface..... farms reporting...	421	1,441	2,464	328	175	842
Gravel, shell, or shale..... farms reporting...	32	39	200	53	6	42
Dirt or unimproved..... farms reporting...	77	51	136	40	11	20
Less than 1 mile to a hard surface road..... farms reporting...	61	35	105	25	5	15
1 or more miles to a hard surface road..... farms reporting...	16	16	31	15	6	5
1 mile..... farms reporting...	11	16	26	5	6	5
2 or 3 miles..... farms reporting...	5	...	5	10	...	...
4 miles..... farms reporting...	...	...	...	...	...	...
5 or more miles..... farms reporting...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers..... farms reporting...	268	527	1,285	181	47	450
persons.....	1,949	1,320	2,770	602	172	1,717
Regular hired workers (employed 150 or more days)..... farms reporting...	211	376	1,044	171	37	389
persons.....	649	692	2,123	552	107	1,424
Farms reporting by number of regular hired workers:						
1 hired worker..... farms reporting...	86	223	521	66	25	143
2 hired workers..... farms reporting...	75	86	326	27	10	85
3 or 4 hired workers..... farms reporting...	32	46	144	46	...	77
5 to 9 hired workers..... farms reporting...	9	18	38	26	...	44
10 or more hired workers..... farms reporting...	9	3	15	6	2	40
RESIDENCE OF FARM OPERATOR						
Residing on farm operated..... operators reporting...	399	1,418	2,658	325	186	714
Not residing on farm operated..... operators reporting...	119	28	101	6	6	167
Operators not reporting residence..... number...	47	104	58	10	5	54

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	Tobacco farms	Other field-crop farms	Vegetable farms
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year..... farms reporting...	5,822	4,166	121	128	367
..... acres on which used...	167,790	153,072	4,809	6,890	9,392
..... tons...	52,960	48,222	6,243	6,743	5,276
Dry materials..... farms reporting...	5,784	4,138	121	128	367
..... tons...	52,757	48,031	6,243	6,708	5,270
Liquid materials..... farms reporting...	166	151	...	5	5
..... tons...	203	191	...	35	6
Crops on which used—					
Hay and cropland pasture..... farms reporting...	3,133	2,423	36	51	20
..... acres...	93,104	84,352	665	678	500
Dry materials..... farms reporting...	3,123	2,418	36	51	20
..... tons...	20,299	18,171	236	286	140
Liquid materials..... farms reporting...	56	51	...	...	...
..... tons...	62	57	...	...	...
Other pasture (not cropland)..... farms reporting...	672	577	...	5	...
..... acres...	12,280	11,421	...	50	...
Dry materials..... farms reporting...	672	577	...	5	...
..... tons...	2,427	2,204	...	10	...
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
Corn..... farms reporting...	1,615	1,400	32	35	20
..... acres...	19,304	18,629	145	235	195
Dry materials..... farms reporting...	1,615	1,400	32	35	20
..... tons...	5,591	5,290	48	79	60
Liquid materials..... farms reporting...	25	20	...	...	...
..... tons...	34	33	...	...	...
Irish potatoes..... farms reporting...	478	326	32	123	70
..... acres...	6,072	5,716	463	4,796	190
Dry materials..... farms reporting...	478	326	32	123	70
..... tons...	6,607	6,341	516	5,375	150
Liquid materials..... farms reporting...	5	5	...	5	...
..... tons...	35	35	...	35	...
Tobacco..... farms reporting...	240	179	116	37	11
..... acres...	3,886	3,770	3,288	349	38
Dry materials..... farms reporting...	240	179	116	37	11
..... tons...	6,094	5,907	5,197	540	50
Liquid materials..... farms reporting...	...	...	...	...	...
..... tons...	...	...	...	...	...
All other crops..... farms reporting...	2,638	1,712	61	82	367
..... acres...	33,144	29,184	248	782	8,469
Dry materials..... farms reporting...	2,605	1,684	61	82	367
..... tons...	11,739	10,118	246	418	4,870
Liquid materials..... farms reporting...	100	90	...	...	5
..... tons...	72	66	...	...	6
Lime or liming materials used during the year..... farms reporting...	3,183	2,532	58	66	191
..... acres limed...	39,562	34,712	1,385	949	2,440
..... tons...	63,855	57,536	786	1,165	2,780
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures..... farms reporting...	11,004	7,138	121	133	403
Feed for livestock and poultry..... farms reporting...	7,898	5,294	46	46	85
..... dollars...	37,828,470	35,848,792	36,995	121,720	134,500
Under \$100..... farms reporting...	560	125	10	15	20
\$100 to \$999..... farms reporting...	2,473	761	35	20	35
\$1,000 to \$1,999..... farms reporting...	947	676	...	5	10
\$2,000 to \$4,999..... farms reporting...	1,654	1,534	...	1	15
\$5,000 or more..... farms reporting...	2,224	2,198	1	5	5
Purchase of livestock and poultry..... farms reporting...	4,559	3,455	20	21	60
..... dollars...	7,309,373	7,022,844	8,075	23,340	22,980
Under \$1,000..... farms reporting...	2,865	1,806	15	16	55
\$1,000 to \$2,499..... farms reporting...	982	949	5	...	5
\$2,500 to \$4,999..... farms reporting...	363	357	...	5	...
\$5,000 to \$9,999..... farms reporting...	231	225	...	...	...
\$10,000 or more..... farms reporting...	118	118	...	...	...
Machine hire..... farms reporting...	2,999	2,042	49	72	82
..... dollars...	779,392	677,592	17,466	21,233	16,680
Under \$200..... farms reporting...	1,797	997	31	45	46
\$200 to \$999..... farms reporting...	1,053	901	10	25	35
\$1,000 or more..... farms reporting...	149	144	8	2	1
Hired labor..... farms reporting...	5,645	4,763	101	112	323
..... dollars...	26,886,505	25,518,204	3,956,580	566,582	1,561,173
Under \$200..... farms reporting...	1,072	667	15	10	10
\$200 to \$499..... farms reporting...	757	507	...	10	25
\$500 to \$999..... farms reporting...	711	636	10	15	65
\$1,000 to \$2,499..... farms reporting...	1,008	937	45	30	55
\$2,500 to \$4,999..... farms reporting...	843	807	10	20	75
\$5,000 to \$9,999..... farms reporting...	727	691	10	15	50
\$10,000 to \$19,999..... farms reporting...	338	338	...	5	25
\$20,000 to \$49,999..... farms reporting...	130	127	2	5	16
\$50,000 or more..... farms reporting...	59	53	9	2	2
Seeds, bulbs, plants, and trees..... farms reporting...	4,255	3,139	43	108	308
..... dollars...	3,432,839	3,330,236	32,139	257,358	183,275
Under \$100..... farms reporting...	1,983	1,122	10	...	55
\$100 to \$499..... farms reporting...	1,489	1,287	18	40	181
\$500 to \$999..... farms reporting...	276	240	5	15	40
\$1,000 or more..... farms reporting...	507	490	10	53	32
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	10,135	6,736	121	133	403
..... dollars...	4,610,658	4,235,160	121,621	105,768	268,134
Under \$100..... farms reporting...	3,258	1,017	25	6	35
\$100 to \$499..... farms reporting...	4,186	3,148	60	55	220
\$500 to \$999..... farms reporting...	1,505	1,415	20	30	56
\$1,000 to \$4,999..... farms reporting...	1,099	1,069	10	41	86
\$5,000 or more..... farms reporting...	87	87	6	1	6

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... 435	248	2,133	155	116	463
	acres on which used... 15,706	3,148	100,770	6,262	3,447	2,648
	tons... 2,863	996	22,213	1,357	1,186	1,345
Dry materials.....	farms reporting... 435	248	2,128	155	116	440
	tons... 2,858	996	22,157	1,331	1,186	1,282
Liquid materials.....	farms reporting... 5	...	45	5	...	86
	tons... 5	...	56	26	...	63
Crops on which used—	farms reporting... 83	123	1,870	113	90	37
Hay and cropland pasture.....	acres... 1,502	1,633	71,974	4,430	2,440	530
	farms reporting... 83	123	1,865	113	90	37
	tons... 446	439	14,804	946	670	204
Liquid materials.....	farms reporting... ..	...	40	5	...	6
	tons... ..	...	43	6	...	8
Other pasture (not cropland).....	farms reporting... 20	20	502	15	10	5
	acres... 95	445	10,406	300	105	20
	farms reporting... 20	20	502	15	10	5
	tons... 23	118	1,953	80	17	3
Liquid materials.....	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
Corn.....	farms reporting... ..	57	1,152	63	31	10
	acres... ..	690	15,765	1,402	1670	30
	farms reporting... ..	57	1,152	63	31	10
	tons... ..	155	4,586	288	62	12
Liquid materials.....	farms reporting... ..	...	15	5	...	...
	tons... ..	...	13	20	...	...
Irish potatoes.....	farms reporting... 6	15	45	...	35	...
	acres... 32	15	110	...	110	...
	farms reporting... 6	15	45	...	35	...
	tons... 26	18	149	...	107	...
Liquid materials.....	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
Tobacco.....	farms reporting... ..	...	10	...	5	...
	acres... ..	...	60	...	35	...
	farms reporting... ..	...	10	...	5	...
	tons... ..	...	70	...	50	...
Liquid materials.....	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
All other crops.....	farms reporting... 394	165	138	16	51	438
	acres... 14,077	365	2,455	130	590	2,068
	farms reporting... 394	165	138	16	51	410
	tons... 2,363	266	595	17	280	1,063
Liquid materials.....	farms reporting... 5	...	...	...	...	80
	tons... 5	...	...	...	...	55
Lime or liming materials used during the year.....	farms reporting... 134	128	1,612	102	71	170
	acres limed... 2,066	1,020	22,712	2,355	1,175	610
	tons... 2,853	1,895	41,918	3,585	1,680	874
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures.....	farms reporting... 555	554	1,550	2,817	432	493
Food for livestock and poultry.....	dollars... 187,269	19,308,680	14,790,817	939,717	215,644	113,450
Under \$100.....	farms reporting... 10	5	...	10	25	30
\$100 to \$999.....	farms reporting... 17	66	220	206	85	77
\$1,000 to \$1,999.....	farms reporting... 15	95	436	70	20	25
\$2,000 to \$4,999.....	farms reporting... 5	425	992	71	15	10
\$5,000 or more.....	farms reporting... 12	949	1,169	45	11	1
Purchase of livestock and poultry.....	farms reporting... 32	1,438	1,503	195	90	96
	dollars... 10,545	2,765,336	3,065,191	679,517	28,360	419,500
Under \$1,000.....	farms reporting... 27	816	656	96	80	45
\$1,000 to \$2,499.....	farms reporting... 5	389	479	41	10	15
\$2,500 to \$4,999.....	farms reporting... ..	93	227	16	...	16
\$5,000 to \$9,999.....	farms reporting... ..	93	101	16	...	15
\$10,000 or more.....	farms reporting... ..	47	40	26	...	5
Machine hire.....	farms reporting... 283	170	1,022	142	80	111
	dollars... 230,097	36,654	278,490	38,357	9,875	28,740
Under \$200.....	farms reporting... 82	137	460	65	65	66
\$200 to \$999.....	farms reporting... 121	16	566	71	15	42
\$1,000 or more.....	farms reporting... 80	17	27	6	...	3
Hired labor.....	farms reporting... 495	744	2,012	241	112	623
	dollars... 3,544,996	2,157,215	6,227,639	1,556,317	248,190	5,699,552
Under \$200.....	farms reporting... 46	160	335	40	21	30
\$200 to \$499.....	farms reporting... 50	100	251	10	25	36
\$500 to \$999.....	farms reporting... 75	105	261	20	10	75
\$1,000 to \$2,499.....	farms reporting... 95	134	402	46	15	115
\$2,500 to \$4,999.....	farms reporting... 66	122	346	32	30	106
\$5,000 to \$9,999.....	farms reporting... 82	73	292	37	6	126
\$10,000 to \$19,999.....	farms reporting... 56	35	100	40	5	72
\$20,000 to \$49,999.....	farms reporting... 18	13	18	16	...	39
\$50,000 or more.....	farms reporting... 7	2	7	...	...	24
Seeds, bulbs, plants, and trees.....	farms reporting... 144	260	1,399	99	60	718
	dollars... 60,625	24,745	220,470	24,065	22,445	2,505,114
Under \$100.....	farms reporting... 61	193	625	67	25	86
\$100 to \$499.....	farms reporting... 59	57	716	21	30	165
\$500 to \$999.....	farms reporting... 13	5	46	6	...	110
\$1,000 or more.....	farms reporting... 11	5	12	5	5	357
Gasoline and other petroleum fuel and oil for the farm business.....	farms reporting... 494	1,355	2,762	417	182	869
	dollars... 271,516	438,720	1,632,981	379,681	47,000	969,139
Under \$100.....	farms reporting... 115	370	165	55	45	201
\$100 to \$499.....	farms reporting... 236	726	1,368	151	106	226
\$500 to \$999.....	farms reporting... 68	183	771	85	25	177
\$1,000 to \$4,999.....	farms reporting... 71	68	446	116	6	225
\$5,000 or more.....	farms reporting... 4	8	12	10	...	40

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	Tobacco farms	Other field-crop farms	Vegetable farms
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold..... total, dollars...	129,198,923	124,776,693	6,742,517	3,221,009	4,928,282
..... average per farm, dollars...	11,588	17,444	55,723	24,218	12,229
All crops sold..... dollars...	46,476,601	44,611,014	6,694,402	2,957,221	4,772,551
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	11,469,812	10,806,170	6,602,857	2,818,266	203,485
Vegetables sold..... dollars...	5,092,685	4,703,123	78,720	138,135	4,016,305
Fruits and nuts sold..... dollars...	9,961,530	9,586,019	3,825	820	149,181
Forest products and horticultural specialty products sold..... dollars...	19,952,574	19,515,702	9,000	...	403,580
All livestock and livestock products sold..... dollars...	82,722,322	80,165,679	48,115	263,788	155,731
Poultry and poultry products sold..... dollars...	32,240,093	31,153,085	...	84,433	58,981
Dairy products sold..... dollars...	41,021,124	40,196,679	35,125	158,570	51,000
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	9,461,105	8,815,915	12,990	20,785	45,750
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves..... farms reporting...	5,381	3,716	51	61	45
..... number...	149,098	137,713	350	740	180
Cows, including heifers that have calved..... farms reporting...	4,777	3,503	46	61	40
..... number...	96,922	92,753	135	468	85
Milk cows..... farms reporting...	4,527	3,398	46	56	30
..... number...	92,964	89,673	130	393	75
Heifers and heifer calves..... farms reporting...	4,215	3,050	26	31	20
..... number...	43,885	38,813	135	187	20
Steers and bulls including steer and bull calves..... farms reporting...	3,100	2,187	25	35	15
..... number...	8,291	6,147	80	85	75
Farms reporting by number on hand:					
Cattle and calves—					
1 head..... farms reporting...	375	145	10	15	5
2 to 4 head..... farms reporting...	956	256	15	20	25
5 to 9 head..... farms reporting...	746	275	20	10	10
10 to 19 head..... farms reporting...	782	587	5	1	5
20 to 49 head..... farms reporting...	1,558	1,503	...	10	...
50 to 99 head..... farms reporting...	767	761	1	5	...
100 to 499 head..... farms reporting...	194	186	...	...	...
500 or more head..... farms reporting...	3	3	...	...	...
Cows, including heifers that have calved—					
1 head..... farms reporting...	770	235	20	30	35
2 to 9 head..... farms reporting...	1,201	516	25	16	...
10 to 19 head..... farms reporting...	902	862	...	10	5
20 to 29 head..... farms reporting...	730	725	...	...	...
30 to 49 head..... farms reporting...	760	759	...	5	...
50 to 74 head..... farms reporting...	258	257	1	...	...
75 to 99 head..... farms reporting...	87	85	...	...	...
100 or more head..... farms reporting...	69	64	...	...	...
Milk cows—					
1 head..... farms reporting...	796	261	25	30	25
2 to 9 head..... farms reporting...	1,032	467	20	16	...
10 to 19 head..... farms reporting...	846	831	...	5	5
20 to 29 head..... farms reporting...	716	710	...	...	...
30 to 49 head..... farms reporting...	749	749	...	5	...
50 to 74 head..... farms reporting...	238	236	1	...	...
75 to 99 head..... farms reporting...	87	85	...	...	...
100 or more head..... farms reporting...	63	59	...	...	...
Horses and/or mules..... farms reporting...	1,658	948	10	15	20
..... number...	5,051	2,870	10	40	20
Hogs and pigs..... farms reporting...	1,173	690	11	35	15
..... number...	119,805	109,767	29	110	35
Born since June 1..... farms reporting...	652	414	1	5	10
..... number...	64,173	59,619	4	5	30
Born before June 1..... farms reporting...	887	539	10	30	5
..... number...	55,632	50,148	25	105	5
Sheep and lambs..... farms reporting...	875	343	...	...	...
..... number...	9,220	3,514	...	...	...
Lambs under 1 year old..... farms reporting...	583	201	...	...	...
..... number...	2,617	1,018	...	...	...
Sheep 1 year old and over..... farms reporting...	775	308	...	...	...
..... number...	6,603	2,496	...	...	...
Ewes..... farms reporting...	735	293	...	...	...
..... number...	5,813	2,244	...	...	...
Rams and wethers..... farms reporting...	479	172	...	...	...
..... number...	790	252	...	...	...
Chickens 4 months old and over..... farms reporting...	3,903	2,605	40	31	50
..... number...	3,756,610	3,555,113	495	15,225	15,105
Livestock and livestock products sold:					
Cattle and calves sold alive..... farms reporting...	4,247	3,285	16	35	15
..... number...	78,856	75,286	94	300	185
..... dollars...	5,215,416	4,867,249	12,990	19,345	45,750
Hogs and pigs sold alive..... farms reporting...	569	366	...	5	...
..... number...	110,822	104,820	...	45	...
..... dollars...	3,546,304	3,354,240	...	1,440	...
Sheep and lambs sold alive..... farms reporting...	356	100	...	...	...
..... number...	3,531	1,160	...	...	...
..... dollars...	42,372	13,920	...	...	...
Milk and cream sold ¹ farms reporting...	3,265	3,046	6	16	15
..... pounds...	726,281,068	712,385,643	580,500	3,813,025	793,500
..... dollars...	41,021,124	40,196,679	35,125	158,570	51,000
Chickens including broilers sold..... farms reporting...	2,699	2,021	...	6	35
..... dollars...	6,816,973	6,673,191	...	7,613	23,320
Chicken eggs sold..... farms reporting...	2,720	1,972	...	6	30
..... dozens...	48,310,200	46,452,763	...	167,000	76,980
..... dollars...	22,222,692	21,368,271	...	76,820	35,411

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...	9,563,033	30,624,709	44,730,515	4,782,674	894,012	19,289,942
..... average per farm, dollars...	16,926	19,758	15,879	11,071	4,538	20,631
All crops sold..... dollars...	9,252,977	636,145	933,984	121,503	583,779	18,658,452
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	67,101	308,384	330,207	91,982	345,680	38,208
Vegetables sold..... dollars...	121,300	95,150	108,148	17,500	81,640	46,225
Fruits and nuts sold..... dollars...	8,911,435	195,604	159,865	2,008	83,935	79,346
Forest products and horticultural specialty products sold..... dollars...	153,141	37,007	335,764	10,013	72,524	18,494,673
All livestock and livestock products sold..... dollars...	310,056	29,988,564	43,796,531	4,661,171	310,233	631,490
Poultry and poultry products sold..... dollars...	154,113	29,521,974	1,163,054	18,558	125,179	26,793
Dairy products sold..... dollars...	133,000	389,645	38,955,831	308,435	115,593	49,480
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	22,943	76,945	3,677,646	4,334,178	69,461	555,217
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves..... farms reporting...	38	277	2,792	275	111	66
..... number...	704	2,369	124,903	6,845	1,137	485
Cows, including heifers that have calved..... farms reporting...	32	201	2,792	224	66	41
..... number...	377	1,213	86,803	3,014	453	205
Milk cows..... farms reporting...	22	181	2,792	169	61	41
..... number...	347	1,093	86,038	1,054	393	150
Heifers and heifer calves..... farms reporting...	33	192	2,397	234	76	41
..... number...	263	806	34,382	2,324	535	161
Steers and bulls including steer and bull calves..... farms reporting...	23	162	1,655	180	61	31
..... number...	64	350	3,718	1,507	149	119
Farms reporting by number on hand:						
Cattle and calves—						
1 head..... farms reporting...	5	55	...	15	15	25
2 to 4 head..... farms reporting...	5	85	...	51	40	15
5 to 9 head..... farms reporting...	...	80	70	55	15	15
10 to 19 head..... farms reporting...	21	20	460	45	25	5
20 to 49 head..... farms reporting...	5	31	1,366	71	15	5
50 to 99 head..... farms reporting...	...	6	717	31	1	...
100 to 499 head..... farms reporting...	2	...	176	7	...	1
500 or more head..... farms reporting...	...	...	3	...	...	...
Cows, including heifers that have calved—						
1 head..... farms reporting...	10	65	...	35	20	20
2 to 9 head..... farms reporting...	5	105	215	100	30	20
10 to 19 head..... farms reporting...	15	15	776	31	10	...
20 to 29 head..... farms reporting...	...	5	700	20	...	...
30 to 49 head..... farms reporting...	...	11	706	31	6	...
50 to 74 head..... farms reporting...	1	...	253	1	...	1
75 to 99 head..... farms reporting...	...	...	84	1	...	...
100 or more head..... farms reporting...	1	...	58	5	...	...
Milk cows—						
1 head..... farms reporting...	5	80	...	51	20	25
2 to 9 head..... farms reporting...	...	70	230	86	30	15
10 to 19 head..... farms reporting...	15	15	771	15	5	...
20 to 29 head..... farms reporting...	...	5	700	5	...	...
30 to 49 head..... farms reporting...	...	11	716	11	6	...
50 to 74 head..... farms reporting...	1	...	233	...	...	1
75 to 99 head..... farms reporting...	...	...	84	1	...	...
100 or more head..... farms reporting...	1	...	58	...	...	...
Horses and/or mules..... farms reporting...	21	102	478	116	76	110
..... number...	51	194	933	180	149	1,293
Hogs and pigs..... farms reporting...	11	90	247	255	10	16
..... number...	32	765	1,692	107,047	15	42
Born since June 1..... farms reporting...	10	50	90	243	...	5
..... number...	30	330	275	58,940	...	5
Born before June 1..... farms reporting...	1	60	172	235	10	16
..... number...	2	435	1,417	48,107	15	37
Sheep and lambs..... farms reporting...	5	112	155	40	...	31
..... number...	20	1,265	1,130	440	...	659
Lambs under 1 year old..... farms reporting...	...	66	95	20	...	20
..... number...	...	263	450	110	...	195
Sheep 1 year old and over..... farms reporting...	5	112	125	35	...	31
..... number...	20	1,002	680	330	...	464
Ewes..... farms reporting...	5	107	115	35	...	31
..... number...	20	896	600	295	...	433
Rams and wethers..... farms reporting...	...	71	55	25	...	21
..... number...	...	106	80	35	...	31
Chickens 4 months old and over..... farms reporting...	41	1,312	901	119	75	36
..... number...	9,860	3,294,867	177,376	4,970	32,500	4,715
Livestock and livestock products sold:						
Cattle and calves sold alive..... farms reporting...						
..... number...	23	112	2,751	246	61	26
..... dollars...	222	745	65,070	8,082	418	170
Hogs and pigs sold alive..... farms reporting...	22,764	42,495	3,633,082	1,028,872	44,301	17,650
..... number...	1	55	55	240	5	5
..... dollars...	4	885	985	102,841	5	55
Sheep and lambs sold alive..... farms reporting...	128	28,320	31,520	3,290,912	160	1,760
..... number...	...	35	30	25	...	10
..... dollars...	...	250	215	560	...	135
Milk and cream sold ¹ farms reporting...	17	71	2,817	57	31	16
..... pounds...	2,602,025	5,920,068	689,995,359	5,796,899	2,057,727	826,540
..... dollars...	133,000	389,645	38,955,831	308,435	115,593	49,480
Chickens including broilers sold..... farms reporting...	26	1,430	417	17	65	25
..... dollars...	104,479	6,313,971	196,874	1,208	22,313	3,413
Chicken eggs sold..... farms reporting...	21	1,311	477	32	65	30
..... dozens...	107,900	43,751,655	2,056,641	22,412	222,175	48,000
..... dollars...	49,634	20,125,760	946,055	10,310	102,201	22,080

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	Tobacco farms	Other field-crop farms	Vegetable farms
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued					
Litters farrowed December 1, 1958, to November 30, 1959					
farms reporting...	452	309	...	...	...
number of litters...	20,959	19,141	...	...	...
1 or 2 litters	91	51	...	...	...
3 to 9 litters	121	55	...	...	...
10 to 19 litters	76	55	...	...	...
20 to 39 litters	51	50	...	...	...
40 to 69 litters	48	41	...	...	...
70 or more litters	65	57	...	...	...
June 2 to November 30	326	238	...	...	...
number of litters...	9,943	9,080	...	...	...
December 1 to June 1	397	274	...	...	...
number of litters...	11,016	10,061	...	...	...
SPECIFIED CROPS HARVESTED					
Com for all purposes	2,017	1,783	98	35	20
acres...	23,741	22,622	168	245	195
Under 11 acres	1,228	1,012	35	30	15
11 to 24 acres	582	570	2	...	...
25 to 49 acres	171	169	...	5	5
50 to 74 acres	22	19	1	...	...
75 to 99 acres	1	1	...	...	...
100 or more acres	13	12	...	...	...
Harvested for grain	350	239	30	20	15
acres...	2,577	2,337	75	45	175
bushels...	162,725	152,020	4,525	4,750	8,550
Sales	56	41	...	10	10
bushels...	59,075	57,950	...	2,250	7,300
Hay crops:					
Land from which hay was cut	219,142	185,976	892	900	480
Alfalfa and alfalfa mixtures cut for hay and for dehydrating	1,494	1,233	16	6	5
acres...	29,427	26,592	90	92	40
tons...	71,712	66,670	165	277	100
Sales	217	100	6	...	5
tons...	8,578	6,623	50	...	100
Clover, timothy, and mixtures of clover and grasses cut for hay	4,584	3,078	45	66	20
acres...	129,107	107,025	782	768	315
tons...	219,714	190,522	1,371	1,351	670
Sales	1,025	411	10	...	15
tons...	25,137	16,130	186	...	570
Oats, wheat, barley, rye, or other small grains cut for hay	424	349	...	...	...
acres...	2,532	2,212	...	...	...
tons...	5,325	4,855	...	...	...
Sales	15	5	...	...	...
tons...	95	25	...	...	...
Other hay cut	1,584	1,000	5	...	11
acres...	35,052	28,151	20	...	40
tons...	51,520	44,266	25	...	80
Sales	296	73	...	...	1
tons...	5,215	2,960	...	...	60
Grass silage made from grasses, alfalfa, clover, or small grains	885	848	...	5	5
acres...	23,024	21,996	...	40	85
tons, green weight...	144,459	139,139	...	200	500
Irish potatoes harvested for home use or for sale	1,289	737	47	133	120
acres ² ...	6,654	6,216	487	5,074	242
bushels...	2,191,681	2,101,756	187,890	1,755,966	64,195
Binder tobacco harvested	243	177	110	37	10
acres...	1,659	1,529	993	381	20
pounds...	2,844,323	2,636,073	1,799,375	582,698	30,000
Wrapper tobacco harvested	12	12	11	...	1
acres...	2,348	2,348	2,325	...	23
pounds...	3,124,200	3,124,200	3,091,080	...	33,120
Vegetables harvested for sale	1,542	970	75	76	403
Sales	5,092,685	4,703,123	78,720	138,135	4,016,305
Strawberries	393	214	5	...	47
acres...	308	169	8	...	55
quarts...	420,469	321,393	7,500	...	114,250
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ³	1,040	602	...	1	26
acres...	14,417	12,846	...	1	223
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold	19,140,189	18,822,264	9,000	...	387,500

¹Includes milk equivalent of cream and butterfat sold.
²Does not include acreage for farms with less than 20 bushels 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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to November 30, 1959.....	farms reporting... 1	30	50	218	...	10
.....	number of litters... 2	150	375	18,529	...	85
1 or 2 litters.....	farms reporting... 1	10	30	5	...	5
.....	number of litters... 1	15	15	25	...	...
3 to 9 litters.....	farms reporting... ..	5	...	45	...	5
.....	number of litters... ..	...	...	50	...	...
10 to 19 litters.....	farms reporting... ..	...	...	36	...	...
.....	number of litters... ..	...	...	57	...	...
20 to 39 litters.....	farms reporting... ..	...	...	198	...	...
.....	number of litters... ..	25	15	8,995	...	...
40 to 69 litters.....	farms reporting... ..	...	...	193	...	...
.....	number of litters... ..	65	20	9,534	...	85
70 or more litters.....	farms reporting... ..	1	25	...	...	...
.....	number of litters... ..	2	85	355	...	...
SPECIFIED CROPS HARVESTED						
Com for all purposes.....	farms reporting... 1	57	1,492	93	31	16
.....	acres... 10	770	19,328	1,645	169	92
Under 11 acres.....	farms reporting... 1	35	810	46	25	15
.....	acres... ..	11	515	35	6	1
11 to 24 acres.....	farms reporting... ..	6	148	5	...	...
.....	acres... ..	5	12	1	...	...
25 to 49 acres.....	farms reporting... ..	...	...	1	...	...
.....	acres... ..	...	...	5	...	...
50 to 74 acres.....	farms reporting... ..	...	...	7	...	...
.....	acres... ..	...	...	41	...	...
75 to 99 acres.....	farms reporting... ..	...	...	705	10	10
.....	acres... ..	220	1,037	40	40	40
100 or more acres.....	farms reporting... ..	...	...	48,650	3,850	4,750
.....	acres... ..	21	92	5	...	...
Harvested for grain.....	farms reporting... ..	11,800	65,145	2,500	...	...
.....	acres... ..	11	5	...	...	...
Sales.....	farms reporting... ..	9,150	36,750	...	...	...
.....	bushels... ..	...	...	...	...	...
Hay crops:						
Land from which hay was cut.....	acres... 2,677	8,701	152,744	10,250	6,140	3,192
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms reporting... 6	53	1,005	67	70	5
.....	acres... 140	1,592	21,788	1,790	1,065	55
.....	tons... 300	3,804	55,429	4,465	2,050	80
Sales.....	farms reporting... 5	12	16	6	45	5
.....	tons... 225	3,163	550	750	1,705	80
Clover, timothy, and mixtures of clover and grasses cut for hay.....	farms reporting... 65	289	2,192	198	141	62
.....	acres... 1,957	5,232	85,846	5,940	3,925	2,260
.....	tons... 3,473	8,157	155,525	9,105	6,740	4,130
Sales.....	farms reporting... 21	97	101	30	116	21
.....	tons... 938	3,751	3,785	1,265	4,670	965
Oats, wheat, barley, rye, or other small grains cut for hay.....	farms reporting... ..	...	329	15	...	5
.....	acres... ..	...	2,132	70	...	10
.....	tons... ..	...	4,735	100	...	20
Sales.....	farms reporting... ..	...	...	5	...	...
.....	tons... ..	...	...	25	...	...
Other hay cut.....	farms reporting... 26	113	682	81	46	36
.....	acres... 445	1,724	22,570	1,415	1,070	867
.....	tons... 620	2,546	35,880	2,380	1,740	995
Sales.....	farms reporting... 10	21	5	5	26	5
.....	tons... 320	945	75	200	1,300	60
Grass silage made from grasses, alfalfa, clover, or small grains.....	farms reporting... 7	11	773	37	10	...
.....	acres... 135	153	20,408	1,095	80	...
.....	tons, green weight... 1,375	449	127,525	8,570	520	...
Irish potatoes harvested for home use or for sale.....	farms reporting... 26	115	206	20	50	20
.....	acres... 34	61	180	10	122	6
.....	bushels... 12,185	9,455	27,775	1,825	41,965	500
Binder tobacco harvested.....	farms reporting... ..	...	15	...	5	...
.....	acres... ..	...	97	...	38	...
.....	pounds... ..	...	167,500	...	56,500	...
Wrapper tobacco harvested.....	farms reporting... ..	...	...	...	...	...
.....	acres... ..	...	...	...	...	...
.....	pounds... ..	...	...	...	...	...
Vegetables harvested for sale.....	farms reporting... 36	146	143	15	35	41
.....	dollars... 121,300	95,150	108,148	17,500	81,640	46,225
Strawberries.....	farms reporting... 30	56	26	5	25	20
.....	acres... 36	30	8	3	19	10
.....	quarts... 150,000	26,660	8,483	250	9,500	4,750
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms reporting... 268	73	141	15	41	37
.....	acres... 10,874	478	766	105	251	148
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....	dollars... 82,500	26,000	7,650	...	7,430	18,302,184

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...	11,149	2,040	3,384	1,018	1,005	1,067
Percent distribution.....percent...	100.0	18.3	30.4	9.1	9.0	9.6
Land in farms.....acres...	1,141,169	7,831	87,129	59,424	83,342	122,639
Percent distribution.....percent...	100.0	0.7	7.6	5.2	7.3	10.8
Average size of farm.....acres...	102.4	3.8	25.7	58.4	82.9	114.9
Value of land and buildings:						
Average per farm.....dollars...	30,782	20,011	22,630	25,704	26,338	31,136
Average per acre.....dollars...	313.39	5,214.39	879.11	441.55	315.94	271.54
Land in farms according to use:						
Cropland harvested.....farms reporting...	8,741	964	2,420	896	909	984
.....acres...	296,707	2,338	24,743	17,474	24,040	35,017
1 to 9 acres.....farms reporting...	2,891	964	1,303	252	140	90
10 to 19 acres.....farms reporting...	1,544	...	755	245	238	122
20 to 29 acres.....farms reporting...	1,030	...	262	186	151	215
30 to 49 acres.....farms reporting...	1,392	...	100	157	286	335
50 to 99 acres.....farms reporting...	1,239	...	...	56	94	212
100 to 199 acres.....farms reporting...	513	...	...	...	...	10
200 to 499 acres.....farms reporting...	120	...	...	...	...	...
500 to 999 acres.....farms reporting...	11	...	...	...	...	...
1,000 or more acres.....farms reporting...	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	4,184	137	1,123	447	471	535
.....acres...	100,485	371	9,014	7,325	9,220	13,455
Cropland not harvested and not pastured.....farms reporting...	2,835	343	1,103	252	214	282
.....acres...	53,897	842	8,727	3,223	4,729	6,408
Soil-improvement grasses and legumes.....farms reporting...	673	25	297	45	66	70
.....acres...	7,367	35	1,296	350	656	670
Other cropland (idle and crop failure).....farms reporting...	2,396	323	916	212	188	237
.....acres...	46,530	842	7,431	2,873	4,073	5,738
Woodland pastured.....farms reporting...	2,242	25	365	195	261	287
.....acres...	102,090	75	3,365	2,890	6,150	8,700
Woodland not pastured.....farms reporting...	6,412	241	1,840	668	695	825
.....acres...	408,623	721	23,192	19,227	28,005	41,269
Other pasture (not cropland and not woodland).....farms reporting...	2,565	100	537	240	260	286
.....acres...	88,480	215	4,723	3,500	5,395	8,190
Improved pasture.....farms reporting...	757	5	95	35	50	100
.....acres...	15,553	10	445	240	925	1,060
Irrigated land in farms.....farms reporting...	1,064	220	398	96	88	83
.....acres...	18,424	580	3,590	1,718	1,400	1,217
Land use practices:						
Cropland in cover crops.....farms reporting...	1,646	91	441	135	206	207
.....acres...	21,362	253	3,468	1,125	2,375	3,379
Cropland used for grain or row crops farmed on the contour.....farms reporting...	140	10	20	...	10	21
.....acres...	1,609	10	120	...	150	102
Land in strip-cropping systems for soil-erosion control.....farms reporting...	136	...	30	...	15	20
.....acres...	2,075	...	210	...	65	240
System of terraces on crop and pasture land.....farms reporting...	132	...	40	15	25	5
.....acres...	2,160	...	320	180	285	40
FARM OPERATORS BY AGE						
Operators reporting age.....number...	11,014	2,016	3,355	1,007	985	1,042
Under 25 years.....number...	81	15	6	20	...	15
25 to 34 years.....number...	885	166	196	67	67	90
35 to 44 years.....number...	2,247	389	665	220	250	172
45 to 54 years.....number...	3,031	589	914	233	248	316
55 to 64 years.....number...	2,672	465	917	266	232	232
65 or more years.....number...	2,098	392	657	201	188	217
Average age.....years...	52.6	52.8	53.8	52.7	52.0	52.6
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	5,182	946	1,804	601	460	452
1 to 99 days.....operators reporting...	926	125	216	90	70	115
100 to 199 days.....operators reporting...	519	90	186	45	20	31
200 or more days.....operators reporting...	3,737	731	1,402	466	370	306
With other members of family working off farm.....operators reporting...	1,551	235	635	135	125	176
With income from sources other than farm operated and off-farm work.....operators reporting...	2,689	470	923	285	250	251
With other income of family exceeding value of agricultural products sold.....operators reporting...	3,562	715	1,371	450	335	306
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	5,967	1,094	1,580	417	545	615
With other members of family working off farm.....operators reporting...	1,247	247	332	120	127	100
With income from sources other than farm operated and off-farm work.....operators reporting...	2,747	560	809	174	269	267
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,147	300	420	75	116	87

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...	744	553	336	750	211	28	13
Percent distribution.....percent...	6.7	5.0	3.0	6.7	1.9	0.3	0.1
Land in farms.....acres...	116,647	111,218	80,138	259,322	136,799	37,224	39,456
Percent distribution.....percent...	10.2	9.7	7.0	22.7	12.0	3.3	3.5
Average size of farm.....acres...	156.8	201.1	238.5	345.8	648.3	1,329.4	3,035.1
Value of land and buildings:							
Average per farm.....dollars...	33,418	40,525	38,350	52,552	132,306	298,033	800,688
Average per acre.....dollars...	213.77	201.30	160.54	152.60	206.60	227.59	242.42
Land in farms according to use:							
Cropland harvested.....farms reporting... acres...	714 32,821	531 28,783	331 22,399	743 65,456	209 31,596	27 6,084	13 5,956
1 to 9 acres.....farms reporting... acres...	65 2	25 1	11 1	35 1	5 1	1 1	1 1
10 to 19 acres.....farms reporting... acres...	72 3	55 2	21 1	35 1	...	...	...
20 to 29 acres.....farms reporting... acres...	90 4	50 2	35 1	40 1	...	...	...
30 to 49 acres.....farms reporting... acres...	165 7	141 5	66 2	125 4	15 1	2 1	...
50 to 99 acres.....farms reporting... acres...	292 13	187 8	116 4	222 8	55 2	5 1	...
100 to 199 acres.....farms reporting... acres...	30 1	72 3	72 3	235 9	83 3	7 2	4 1
200 to 499 acres.....farms reporting... acres...	...	1 1	10 1	51 2	49 2	6 1	3 1
500 to 999 acres.....farms reporting... acres...	...	...	...	...	2 1	5 1	4 1
1,000 or more acres.....farms reporting... acres...	...	...	...	...	...	...	1
Cropland used only for pasture.....farms reporting... acres...	380 10,850	272 8,540	203 6,580	449 22,298	146 10,153	14 1,429	7 1,250
Cropland not harvested and not pastured.....farms reporting... acres...	147 3,800	135 6,412	70 3,175	175 5,836	96 6,367	12 3,231	6 1,112
Soil-improvement grasses and legumes.....farms reporting... acres...	30 680	37 352	10 100	59 972	27 940	3 429	4 887
Other cropland (idle and crop failure).....farms reporting... acres...	127 3,120	123 6,060	60 3,075	122 4,864	75 5,427	10 2,802	3 225
Woodland pastured.....farms reporting... acres...	301 13,515	251 13,885	116 8,005	328 24,932	101 18,120	8 1,063	4 1,390
Woodland not pastured.....farms reporting... acres...	582 39,342	431 39,342	251 25,086	657 106,141	187 51,729	23 18,164	12 16,398
Other pasture (not cropland and not woodland).....farms reporting... acres...	305 10,410	200 10,025	172 11,071	344 20,590	107 10,506	8 2,642	6 1,213
Improved pasture.....farms reporting... acres...	110 1,650	85 1,725	60 1,400	152 4,895	57 2,725	4 150	4 328
Irrigated land in farms.....farms reporting... acres...	41 890	33 668	26 500	40 1,876	25 1,510	10 773	4 3,702
Land use practices:							
Cropland in cover crops.....farms reporting... acres...	150 2,615	105 1,055	75 1,605	161 2,615	62 1,160	9 825	4 887
Cropland used for grain or row crops farmed on the contour.....farms reporting... acres...	15 150	10 170	15 180	31 432	5 50	2 145	1 100
Land in strip-cropping systems for soil-erosion control.....farms reporting... acres...	20 180	5 50	...	35 615	6 450	3 205	2 60
System of terraces on crop and pasture land.....farms reporting... acres...	10 25	...	5 140	21 777	6 15	3 216	2 162
FARM OPERATORS BY AGE							
Operators reporting age.....number...	739	552	335	739	205	28	11
Under 25 years.....number...	...	...	10	10	5	...	...
25 to 34 years.....number...	80	55	55	87	21	1	...
35 to 44 years.....number...	142	162	76	132	32	6	1
45 to 54 years.....number...	271	142	43	192	69	10	4
55 to 64 years.....number...	151	92	80	199	31	4	3
65 or more years.....number...	95	101	71	119	47	7	3
Average age.....years...	50.3	50.1	50.8	51.3	52.3	54.7	60.7
OFF-FARM WORK AND OTHER INCOME							
Farm operators—							
Working off their farms, total.....operators reporting... 1 to 99 days.....operators reporting... 100 to 199 days.....operators reporting... 200 or more days.....operators reporting...	281 76 50 155	216 56 35 125	111 40 15 56	238 97 40 101	62 36 5 21	6 2 1 3	5 3 1 1
With other members of family working off farm.....operators reporting...	70	46	45	65	16	1	2
With income from sources other than farm operated and off-farm work.....operators reporting...	151	131	71	102	46	5	4
With other income of family exceeding value of agricultural products sold.....operators reporting...	140	115	41	70	15	3	1
Operators not working off their farms or not reporting as to work off their farms.....operators reporting... With other members of family working off farm.....operators reporting... With income from sources other than farm operated of agricultural products sold.....operators reporting...	463 105 155 40	337 45 151 25	225 35 103 30	512 106 202 30	149 26 48 20	22 4 7 3	8 ... 2 1

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	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
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners.....number...	8,321	1,874	2,901	811	719	745
Part owners.....number...	2,346	75	377	156	248	277
All tenants.....number...	280	70	71	31	26	30
Cash tenants.....number...	142	20	30	25	15	20
Share-cash tenants.....number...	...	...	...	...	...	...
Crop-share tenants.....number...	15	10	5	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...
Other and unspecified tenants.....number...	123	40	36	6	11	10
White farm operators:						
Full owners.....number...	8,286	1,864	2,881	811	714	745
Part owners.....number...	2,331	70	372	156	248	272
All tenants.....number...	280	70	71	31	26	30
Nonwhite farm operators:						
Full owners.....number...	35	10	20	...	5	...
Part owners.....number...	15	5	5	...	...	5
All tenants.....number...	...	...	...	...	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms.....number...	...	...	...	...	...	...
Tobacco farms.....number...	121	10	65	10	17	5
Cotton farms.....number...	...	...	...	...	...	...
Other field-crop farms.....number...	133	...	55	15	10	15
Vegetable farms.....number...	403	35	220	45	46	41
Fruit-and-nut farms.....number...	565	25	161	65	35	86
Poultry farms.....number...	1,550	449	710	102	85	84
Dairy farms.....number...	2,817	10	235	195	340	435
Livestock farms other than poultry and dairy farms.....number...	432	30	150	31	40	65
General farms.....number...	197	...	45	15	30	40
Miscellaneous farms.....number...	935	581	198	39	21	16
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines.....farms reporting...	98	...	10	...	5	10
.....number...	98	...	10	...	5	10
Corn pickers.....farms reporting...	100	5	10	5	5	30
.....number...	100	5	10	5	5	30
Pick-up balers.....farms reporting...	2,310	...	130	151	225	330
.....number...	2,379	...	135	151	240	340
Field forage harvesters.....farms reporting...	1,352	...	60	50	135	171
.....number...	1,479	...	60	50	145	187
Motortrucks.....farms reporting...	7,238	843	1,995	617	707	821
.....number...	12,331	1,064	2,917	922	1,178	1,465
Tractors.....farms reporting...	7,955	791	2,277	795	818	881
.....number...	15,464	1,125	3,550	1,257	1,525	1,697
Tractors other than garden.....farms reporting...	6,783	337	1,816	700	738	840
.....number...	12,068	357	2,349	967	1,186	1,462
1 tractor.....farms reporting...	3,665	317	1,404	493	418	428
2 tractors.....farms reporting...	1,871	20	301	162	238	257
3 tractors.....farms reporting...	790	...	96	35	51	110
4 tractors.....farms reporting...	271	...	10	5	16	35
5 or more tractors.....farms reporting...	186	...	5	5	15	10
Wheel tractors.....farms reporting...	6,647	332	1,751	684	723	840
.....number...	11,226	347	2,214	925	1,101	1,390
Crawler tractors.....farms reporting...	774	10	115	42	75	71
.....number...	842	10	135	42	85	72
Garden tractors.....farms reporting...	2,837	610	1,036	262	267	207
.....number...	3,396	768	1,201	290	339	235
Automobiles.....farms reporting...	9,330	1,624	2,811	820	854	885
.....number...	12,242	1,885	3,464	1,083	1,085	1,182
Automobiles and/or motortrucks.....farms reporting...	10,498	1,790	3,213	942	944	1,027
Telephone.....farms reporting...	10,490	1,925	3,126	931	939	1,022
Home freezer.....farms reporting...	5,780	675	1,738	497	539	569
Milking machine.....farms reporting...	3,236	5	281	270	440	490
Electric milk cooler.....farms reporting...	3,279	15	311	260	416	515
Crop drier (for grain, forage, or other crops).....farms reporting...	213	...	11	...	...	15
Power-operated elevator, conveyor, or blower.....farms reporting...	2,206	25	180	123	258	267
Farms by kind of road on which located:						
Hard surface.....farms reporting...	9,498	1,798	2,973	835	842	893
Gravel, shell, or shale.....farms reporting...	698	86	136	61	55	86
Dirt or unimproved.....farms reporting...	767	120	216	110	86	71
Less than 1 mile to a hard surface road.....farms reporting...	537	85	165	105	41	50
1 or more miles to a hard surface road.....farms reporting...	230	35	51	5	45	21
1 mile.....farms reporting...	150	25	31	5	20	16
2 or 3 miles.....farms reporting...	80	10	20	...	25	5
4 miles.....farms reporting...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	3,261	429	655	261	225	351
.....persons...	11,353	1,117	1,982	735	689	877
Regular hired workers (employed 150 or more days).....farms reporting...	2,561	343	459	186	169	276
.....persons...	7,220	800	1,116	479	502	547
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	1,210	176	236	87	56	161
2 hired workers.....farms reporting...	675	82	111	35	61	70
3 or 4 hired workers.....farms reporting...	397	53	56	45	22	28
5 to 9 hired workers.....farms reporting...	179	19	44	10	27	12
10 or more hired workers.....farms reporting...	100	13	12	9	3	5
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	9,843	1,648	2,997	893	897	986
Not residing on farm operated.....operators reporting...	780	246	227	69	43	66
Operators not reporting residence.....number...	526	146	160	56	65	15

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...	432	299	173	319	34	10	4
Part owners.....number...	301	241	132	387	142	7	3
All tenants.....number...	...	10	20	11	10	1	...
Cash tenants.....number...	...	5	15	6	5	1	...
Share-cash tenants.....number...	...	...	...	...	...	...	...
Crop-share tenants.....number...	...	...	...	...	...	...	...
Livestock-share tenants.....number...	...	...	...	...	...	...	...
Other and unspecified tenants.....number...	...	5	5	5	5	...	...
White farm operators:							
Full owners.....number...	432	299	173	319	34	10	4
Part owners.....number...	301	241	132	387	142	7	3
All tenants.....number...	...	10	20	11	10	1	...
Nonwhite farm operators:							
Full owners.....number...	...	...	...	...	...	...	...
Part owners.....number...	...	...	...	...	...	...	...
All tenants.....number...	...	...	...	...	...	...	...
FARMS BY TYPE OF FARM							
Cash-grain farms.....number...	...	...	...	...	...	...	...
Tobacco farms.....number...	5	1	1	5	...	1	1
Cotton farms.....number...	...	...	...	...	...	...	...
Other field-crop farms.....number...	10	11	10	6	...	1	...
Vegetable farms.....number...	5	...	...	6	5	...	...
Fruit-and-nut farms.....number...	51	56	11	44	22	5	4
Poultry farms.....number...	42	31	6	34	7	...	...
Dairy farms.....number...	440	321	205	483	140	11	2
Livestock farms other than poultry and dairy farms.....number...	15	30	20	30	18	1	2
General farms.....number...	20	10	5	25	5	2	...
Miscellaneous farms.....number...	26	12	7	32	2	...	1
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD							
Grain combines.....farms reporting...	6	5	10	26	21	4	1
.....number...	6	5	10	26	21	4	1
Com pickers.....farms reporting...	6	10	...	16	11	2	...
.....number...	6	10	...	16	11	2	...
Pick-up balers.....farms reporting...	335	291	187	476	160	16	9
.....number...	335	291	187	476	160	16	9
Field forage harvesters.....farms reporting...	200	140	120	345	112	13	6
.....number...	210	140	125	406	128	18	10
Motortrucks.....farms reporting...	568	483	295	670	200	26	13
.....number...	1,005	851	567	1,480	569	131	182
Tractors.....farms reporting...	643	518	300	700	192	27	13
.....number...	1,357	1,204	737	1,994	707	147	164
Tractors other than garden.....farms reporting...	628	503	300	689	192	27	13
.....number...	1,260	1,074	676	1,832	647	133	125
1 tractor.....farms reporting...	191	147	91	149	22	4	1
2 tractors.....farms reporting...	297	201	96	228	67	4	...
3 tractors.....farms reporting...	100	111	81	165	37	4	...
4 tractors.....farms reporting...	25	33	16	93	32	5	1
5 or more tractors.....farms reporting...	15	11	16	54	34	10	11
Wheel tractors.....farms reporting...	618	498	290	679	192	27	13
.....number...	1,175	982	619	1,656	591	120	106
Crawler tractors.....farms reporting...	85	87	57	161	51	11	9
.....number...	85	92	57	176	56	13	19
Garden tractors.....farms reporting...	87	109	61	138	44	10	6
.....number...	97	130	61	162	60	14	39
Automobiles.....farms reporting...	668	476	285	689	185	21	12
.....number...	901	702	404	1,118	329	44	45
Automobiles and/or motortrucks.....farms reporting...	723	543	330	735	211	27	13
Telephone.....farms reporting...	724	531	320	729	204	26	13
Home freezer.....farms reporting...	458	377	248	518	138	17	6
Milking machine.....farms reporting...	490	336	220	531	150	16	7
Electric milk cooler.....farms reporting...	480	346	220	542	153	14	7
Crop drier (for grain, forage, or other crops).....farms reporting...	10	30	15	86	35	8	3
Power-operated elevator, conveyor, or blower.....farms reporting...	287	261	177	466	135	16	11
Farms by kind of road on which located:							
Hard surface.....farms reporting...	628	446	264	617	174	19	9
Gravel, shell, or shale.....farms reporting...	51	60	55	91	12	4	1
Dirt or unimproved.....farms reporting...	55	40	40	30	20	4	...
Loss than 1 mile to a hard surface road.....farms reporting...	20	30	5	25	10	1	...
1 or more miles to a hard surface road.....farms reporting...	35	10	10	5	10	3	...
1 mile.....farms reporting...	20	5	10	5	10	3	...
2 or 3 miles.....farms reporting...	15	5	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION							
Hired workers.....farms reporting...	279	287	144	417	177	25	11
.....persons...	728	769	544	1,650	831	441	990
Regular hired workers (employed 150 or more days).....farms reporting...	219	237	119	367	152	23	11
.....persons...	402	567	297	1,167	634	373	336
Farms reporting by number of regular hired workers:							
1 hired worker.....farms reporting...	140	115	55	147	34	2	1
2 hired workers.....farms reporting...	51	60	31	130	41	2	1
3 or 4 hired workers.....farms reporting...	15	45	21	55	50	6	1
5 to 9 hired workers.....farms reporting...	11	11	11	14	15	4	1
10 or more hired workers.....farms reporting...	2	6	1	21	12	9	7
RESIDENCE OF FARM OPERATOR							
Residing on farm operated.....operators reporting...	703	496	321	686	190	19	7
Not residing on farm operated.....operators reporting...	21	30	5	47	14	8	4
Operators not reporting residence.....number...	20	27	10	17	7	1	2

See footnotes at end of table.

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 199 acres
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year	farms reporting... 5,822	771	1,483	457	513	687
	acres on which used... 167,790	1,657	13,779	6,956	11,489	21,013
	tons... 52,960	1,069	6,951	2,850	4,391	6,189
Dry materials	farms reporting... 5,784	751	1,476	451	513	682
	tons... 52,757	1,025	6,923	2,809	4,389	6,168
Liquid materials	farms reporting... 166	76	18	11	5	15
	tons... 203	44	28	41	2	21
Crops on which used—						
Hay and cropland pasture	farms reporting... 3,133	55	505	225	350	485
	acres... 93,104	165	3,855	2,935	5,930	11,510
Dry materials	farms reporting... 3,123	50	505	225	350	480
	tons... 20,299	30	1,017	830	1,441	2,377
Liquid materials	farms reporting... 56	5	5	...	5	5
	tons... 62	5	11	...	2	10
Other pasture (not cropland)	farms reporting... 672	5	85	10	40	100
	acres... 12,280	5	420	200	510	820
Dry materials	farms reporting... 672	5	85	10	40	100
	tons... 2,427	5	196	20	72	360
Liquid materials	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
Corn	farms reporting... 1,615	25	195	85	176	200
	acres... 19,304	45	655	735	1,315	1,915
Dry materials	farms reporting... 1,615	25	195	85	176	200
	tons... 5,591	20	282	224	490	465
Liquid materials	farms reporting... 25	...	5	...	...	...
	tons... 34	...	1	...	...	...
Irish potatoes	farms reporting... 478	55	165	40	55	50
	acres... 6,072	110	830	540	415	1,340
Dry materials	farms reporting... 478	55	165	40	55	50
	tons... 6,607	105	810	704	411	1,214
Liquid materials	farms reporting... 5	...	...	5	...	...
	tons... 35	...	...	35	...	...
Tobacco	farms reporting... 240	30	130	10	17	11
	acres... 3,886	55	735	30	330	108
Dry materials	farms reporting... 240	30	130	10	17	11
	tons... 6,094	119	979	33	423	165
Liquid materials	farms reporting... ..	...	...	...	...	...
	tons... ..	...	...	...	...	...
All other crops	farms reporting... 2,638	651	953	237	171	252
	acres... 33,144	1,277	7,284	2,516	2,989	5,320
Dry materials	farms reporting... 2,605	631	946	231	171	252
	tons... 11,739	746	3,639	998	1,552	1,587
Liquid materials	farms reporting... 100	71	13	6	...	10
	tons... 72	39	16	6	...	11
Lime or liming materials used during the year	farms reporting... 3,183	186	599	241	301	477
	acres limed... 39,562	362	3,611	1,803	2,891	5,293
	tons... 63,855	497	4,709	2,446	4,365	9,643
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures	farms reporting... 11,004	2,005	3,339	993	985	1,052
Feed for livestock and poultry	farms reporting... 7,858	899	2,315	749	765	840
	dollars... 37,828,470	3,833,395	10,022,820	2,699,910	3,585,808	3,153,095
Under \$100	farms reporting... 560	80	265	60	60	35
\$100 to \$999	farms reporting... 2,473	240	976	346	270	276
\$1,000 to \$1,999	farms reporting... 947	130	240	80	95	135
\$2,000 to \$4,999	farms reporting... 1,654	220	355	120	110	190
\$5,000 or more	farms reporting... 2,224	229	479	143	230	204
Purchase of livestock and poultry	farms reporting... 4,559	699	1,304	423	445	435
	dollars... 7,309,373	499,285	1,506,165	771,140	685,402	737,950
Under \$1,000	farms reporting... 2,865	580	921	255	290	256
\$1,000 to \$2,499	farms reporting... 982	101	247	80	86	90
\$2,500 to \$4,999	farms reporting... 363	5	60	30	35	60
\$5,000 to \$9,999	farms reporting... 231	10	57	32	20	11
\$10,000 or more	farms reporting... 118	3	19	6	14	18
Machine hire	farms reporting... 2,999	273	801	272	338	393
	dollars... 779,392	31,360	127,279	64,585	94,247	103,075
Under \$200	farms reporting... 1,797	206	651	180	137	212
\$200 to \$999	farms reporting... 1,053	65	130	76	186	160
\$1,000 or more	farms reporting... 149	2	20	16	15	21
Hired labor	farms reporting... 5,645	800	1,443	437	449	597
	dollars... 26,886,505	2,733,805	4,616,413	1,112,600	1,527,104	1,992,983
Under \$200	farms reporting... 1,072	185	366	100	95	110
\$200 to \$499	farms reporting... 757	136	255	55	45	70
\$500 to \$999	farms reporting... 711	85	205	65	55	55
\$1,000 to \$2,499	farms reporting... 1,008	121	230	83	100	145
\$2,500 to \$4,999	farms reporting... 843	106	176	75	76	95
\$5,000 to \$9,999	farms reporting... 727	95	117	45	36	72
\$10,000 to \$19,999	farms reporting... 338	52	53	10	33	36
\$20,000 to \$49,999	farms reporting... 130	18	28	1	6	14
\$50,000 or more	farms reporting... 59	2	13	3	3	...
Seeds, bulbs, plants, and trees	farms reporting... 4,255	844	976	293	388	457
	dollars... 3,432,839	1,171,415	925,164	261,410	107,160	198,280
Under \$100	farms reporting... 1,983	263	540	210	225	215
\$100 to \$499	farms reporting... 1,489	241	260	40	136	191
\$500 to \$999	farms reporting... 276	110	55	20	10	25
\$1,000 or more	farms reporting... 507	230	121	23	17	26
Gasoline and other petroleum fuel and oil for the farm business	farms reporting... 10,135	1,684	3,016	922	939	1,012
	dollars... 4,610,658	611,140	934,249	311,450	338,346	439,784
Under \$100	farms reporting... 3,258	866	1,305	335	205	205
\$100 to \$499	farms reporting... 4,186	512	1,305	383	466	490
\$500 to \$999	farms reporting... 1,505	143	234	130	147	183
\$1,000 to \$4,999	farms reporting... 1,099	151	142	72	63	133
\$5,000 or more	farms reporting... 87	12	30	2	3	1

See footnotes at end of table.

MASSACHUSETTS

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...	482	381	253	589	174	19	13
.....acres on which used...	17,190	18,972	12,835	39,542	15,500	4,316	4,541
.....tons...	3,958	5,186	3,738	10,445	3,851	2,196	2,136
Dry materials.....farms reporting...	482	381	253	589	174	19	13
.....tons...	3,955	5,168	3,738	10,404	3,851	2,196	2,131
Liquid materials.....farms reporting...	5	15	...	20	...	...	1
.....tons...	3	18	...	41	...	...	5
Crops on which used—							
Hay and cropland pasture.....farms reporting...	350	311	196	501	136	12	7
.....acres...	9,925	11,060	8,755	25,155	10,295	2,366	1,153
Dry materials.....farms reporting...	350	311	196	501	136	12	7
.....tons...	1,936	2,625	1,793	5,214	2,325	460	251
Liquid materials.....farms reporting...	5	10	...	20	...	...	1
.....tons...	3	5	...	21	...	...	5
Other pasture (not cropland).....farms reporting...	105	85	55	145	35	3	4
.....acres...	1,600	1,385	1,220	4,425	1,361	85	249
Dry materials.....farms reporting...	105	85	55	145	35	3	4
.....tons...	296	327	232	734	121	15	49
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Corn.....farms reporting...	220	195	125	299	81	10	4
.....acres...	2,505	2,400	1,415	5,831	2,062	279	147
Dry materials.....farms reporting...	220	195	125	299	81	10	4
.....tons...	753	725	360	1,545	604	80	43
Liquid materials.....farms reporting...	...	1.5	...	5	...	...	...
.....tons...	...	1.3	...	20	...	...	...
Irish potatoes.....farms reporting...	30	16	15	33	16	2	1
.....acres...	185	600	709	879	83	381	...
Dry materials.....farms reporting...	30	16	15	33	16	2	1
.....tons...	109	628	885	1,156	118	467	...
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Tobacco.....farms reporting...	5	12	6	11	5	1	2
.....acres...	150	141	186	667	45	691	748
Dry materials.....farms reporting...	5	12	6	11	5	1	2
.....tons...	150	257	360	1,063	50	1,050	1,445
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
All other crops.....farms reporting...	77	83	42	95	56	13	8
.....acres...	2,825	3,386	550	2,585	1,654	514	2,244
Dry materials.....farms reporting...	77	83	42	95	56	13	8
.....tons...	711	606	108	692	633	124	343
Liquid materials.....farms reporting...	...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	340	284	173	422	136	14	10
.....acres limed...	4,620	3,703	2,064	8,437	4,942	620	1,216
.....tons...	7,300	6,563	3,910	14,976	7,438	911	1,097
SPECIFIED FARM EXPENDITURES							
Any of the following specified expenditures.....farms reporting...	739	553	336	750	211	28	13
Food for livestock and poultry.....farms reporting...	643	468	293	670	188	19	9
.....dollars...	2,883,034	2,381,259	1,566,775	5,312,758	1,676,365	520,286	192,965
Under \$100.....farms reporting...	30	15	10	5	...	...	...
\$100 to \$999.....farms reporting...	86	100	66	85	26	1	1
\$1,000 to \$4,999.....farms reporting...	95	50	41	70	10	1	...
\$5,000 to \$9,999.....farms reporting...	230	105	90	181	51	2	...
\$5,000 or more.....farms reporting...	202	198	86	329	101	15	8
Purchase of livestock and poultry.....farms reporting...	376	268	117	364	110	11	7
.....dollars...	730,070	410,125	218,925	1,393,514	250,890	56,115	49,792
Under \$1,000.....farms reporting...	170	125	66	152	45	2	3
\$1,000 to \$2,499.....farms reporting...	120	95	20	95	44	4	...
\$2,500 to \$4,999.....farms reporting...	41	46	16	36	10	2	2
\$5,000 to \$9,999.....farms reporting...	35	1	10	42	10	2	1
\$10,000 or more.....farms reporting...	10	1	5	39	1	1	1
Machine hire.....farms reporting...	226	244	125	226	87	9	5
.....dollars...	68,255	78,720	32,025	79,849	48,050	30,653	21,294
Under \$200.....farms reporting...	116	110	75	90	20	...	...
\$200 to \$999.....farms reporting...	90	117	45	130	51	2	1
\$1,000 or more.....farms reporting...	20	17	5	6	16	7	4
Hired labor.....farms reporting...	464	398	219	593	205	27	13
.....dollars...	1,512,445	2,809,931	1,106,825	3,817,232	1,845,104	968,285	2,843,778
Under \$200.....farms reporting...	45	60	45	55	10	1	...
\$200 to \$499.....farms reporting...	80	40	20	40	15	1	...
\$500 to \$999.....farms reporting...	75	60	30	70	10	1	...
\$1,000 to \$2,499.....farms reporting...	115	65	20	116	10	3	...
\$2,500 to \$4,999.....farms reporting...	75	50	50	115	21	3	1
\$5,000 to \$9,999.....farms reporting...	51	75	30	121	80	3	2
\$10,000 to \$19,999.....farms reporting...	10	26	11	54	49	4	...
\$20,000 to \$49,999.....farms reporting...	11	18	11	8	6	5	4
\$50,000 or more.....farms reporting...	2	4	2	14	4	6	6
Seeds, bulbs, plants, and trees.....farms reporting...	317	249	163	403	144	14	7
.....dollars...	117,240	139,055	79,420	192,149	204,548	31,183	5,815
Under \$100.....farms reporting...	166	115	66	135	45	2	2
\$100 to \$499.....farms reporting...	120	126	85	229	51	8	2
\$500 to \$999.....farms reporting...	...	5	...	27	22	2	...
\$1,000 or more.....farms reporting...	31	3	12	12	26	3	3
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	719	537	310	744	211	28	13
.....dollars...	315,287	340,183	208,905	674,097	304,439	47,356	85,422
Under \$100.....farms reporting...	125	80	20	61	...	1	...
\$100 to \$499.....farms reporting...	346	240	161	246	32	5	...
\$500 to \$999.....farms reporting...	180	130	80	211	62	3	2
\$1,000 to \$4,999.....farms reporting...	68	84	47	211	104	18	6
\$5,000 or more.....farms reporting...	...	3	2	15	13	1	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 69 acres	70 to 99 acres	100 to 189 acres
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold.....	129,198,923	15,583,898	26,611,972	7,949,352	9,813,018	11,835,677
average per farm, dollars...	11,588	7,639	7,864	7,809	9,764	11,092
All crops sold.....	46,476,601	9,544,737	10,287,197	2,908,529	2,662,053	3,625,119
Field crops, other than vegetables and fruits and nuts, sold.....	11,469,812	103,588	1,115,006	529,255	825,023	1,084,901
Vegetables sold.....	5,092,685	249,160	1,555,280	651,450	1,011,170	740,705
Fruits and nuts sold.....	9,961,530	153,176	1,052,450	623,960	438,951	1,460,212
Forest products and horticultural specialty products sold.....	19,952,574	9,038,813	6,564,461	1,103,864	386,909	339,301
All livestock and livestock products sold.....	82,722,322	6,039,161	16,324,775	5,040,823	7,150,965	8,210,558
Poultry and poultry products sold.....	32,240,093	5,681,580	13,065,128	2,145,970	2,705,458	2,778,368
Dairy products sold.....	41,021,124	82,660	1,704,965	2,076,160	3,721,350	4,367,355
Livestock and livestock products, other than poultry and dairy, sold.....	9,461,105	274,921	1,554,682	818,693	724,157	1,064,835
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves.....	5,381	140	1,160	540	680	700
number.....	149,098	575	7,865	7,360	12,840	16,825
Cows, including heifers that have calved.....	4,777	75	925	465	600	650
number.....	96,922	265	4,650	4,920	8,410	11,100
Milk cows.....	4,527	75	890	430	550	620
number.....	92,964	255	4,300	4,605	8,020	10,670
Heifers and heifer calves.....	4,215	85	735	365	535	575
number.....	43,885	175	2,230	1,705	3,680	4,615
Steers and bulls including steer and bull calves.....	3,100	60	525	320	345	410
number.....	8,291	135	985	735	750	1,110
Farms reporting by number on hand:						
Cattle and calves—						
1 head.....	375	60	170	20	25	30
2 to 4 head.....	956	40	465	145	135	75
5 to 9 head.....	746	25	250	125	115	105
10 to 19 head.....	782	10	210	120	130	115
20 to 49 head.....	1,558	5	65	110	220	305
50 to 99 head.....	767	...	...	20	55	70
100 to 499 head.....	194	...	...	...	...	...
500 or more head.....	3	...	...	...	...	...
Cows including heifers that have calved—						
1 head.....	770	30	370	95	115	60
2 to 9 head.....	1,201	40	385	195	175	150
10 to 19 head.....	902	...	120	100	140	200
20 to 29 head.....	730	5	40	35	95	120
30 to 49 head.....	760	...	10	25	60	100
50 to 74 head.....	258	...	...	15	15	15
75 to 99 head.....	87	...	...	...	...	5
100 or more head.....	69	...	...	...	...	...
Milk cows—						
1 head.....	796	30	345	100	110	70
2 to 9 head.....	1,032	40	350	160	140	130
10 to 19 head.....	846	...	105	95	135	190
20 to 29 head.....	716	5	40	40	95	115
30 to 49 head.....	749	...	10	20	55	95
50 to 74 head.....	238	...	...	15	15	15
75 to 99 head.....	87	...	...	...	...	5
100 or more head.....	63	...	...	...	...	...
Horses and/or mules.....	1,658	95	450	166	181	185
number.....	5,051	170	1,135	737	487	680
Hogs and pigs.....	1,173	125	405	56	160	100
number.....	119,805	10,485	35,230	5,745	10,240	17,090
Born since June 1.....	652	80	240	40	85	45
number.....	64,173	5,630	22,295	2,045	5,025	11,305
Born before June 1.....	887	110	315	26	110	85
number.....	55,632	4,855	12,935	3,700	5,215	5,785
Sheep and lambs.....	875	86	337	105	55	105
number.....	9,220	638	3,131	1,255	1,240	900
Lambs under 1 year old.....	583	61	205	80	40	75
number.....	2,617	158	795	330	375	300
Sheep 1 year old and over.....	775	76	307	95	55	90
number.....	6,603	480	2,336	925	865	600
Ewes.....	735	76	292	85	50	85
number.....	5,813	415	2,054	780	815	490
Rams and wethers.....	479	35	212	55	30	60
number.....	790	65	282	145	50	110
Chickens 4 months old and over.....	3,903	712	1,357	307	378	338
number.....	3,756,610	719,610	1,461,850	297,405	310,515	271,882
Livestock and livestock products sold:						
Cattle and calves sold alive.....	4,247	60	630	415	515	625
number.....	78,856	265	4,040	6,030	5,995	8,855
dollars.....	5,215,416	26,020	364,230	509,175	392,740	554,470
Hogs and pigs sold alive.....	569	75	220	36	70	60
number.....	110,822	7,620	33,570	5,625	9,965	15,610
dollars.....	3,546,304	243,840	1,074,240	180,000	318,880	499,520
Sheep and lambs sold alive.....	356	30	155	55	35	30
number.....	3,531	165	1,570	695	410	220
dollars.....	42,372	1,980	18,840	8,340	4,920	2,640
Milk and cream sold ¹	3,265	15	315	260	385	485
pounds.....	726,281,068	2,059,420	28,947,101	34,547,447	63,613,724	79,154,270
dollars.....	41,021,124	82,660	1,704,965	2,076,160	3,721,350	4,367,355
Chickens including broilers sold.....	2,699	664	979	212	210	218
dollars.....	6,816,973	1,242,155	2,493,890	351,863	678,270	741,291
Chicken eggs sold.....	2,720	657	932	212	248	212
dozens.....	48,310,200	8,916,185	19,765,850	3,899,145	3,898,810	3,876,580
dollars.....	22,222,692	4,101,445	9,092,288	1,793,607	1,793,453	1,783,227

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...	9,040,167	8,609,531	6,092,254	18,078,973	7,751,796	3,655,004	4,177,281
..... average per farm, dollars...	12,151	15,569	18,132	24,105	36,738	130,536	321,329
All crops sold..... dollars...	1,785,327	2,761,697	1,542,055	4,009,755	1,627,263	2,191,008	3,531,861
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	266,321	654,180	589,412	2,326,959	187,331	1,870,878	1,916,958
Vegetables sold..... dollars...	238,995	50,785	28,435	310,845	225,863	23,097	6,900
Fruits and nuts sold..... dollars...	865,667	1,708,659	445,651	909,656	425,990	286,888	1,590,270
Forest products and horticultural specialty products sold..... dollars...	414,344	348,073	478,557	462,295	788,079	10,145	17,733
All livestock and livestock products sold..... dollars...	7,254,840	5,847,834	4,550,199	14,069,218	6,124,533	1,463,996	645,420
Poultry and poultry products sold..... dollars...	1,346,297	964,576	589,460	2,259,056	382,079	270,523	51,598
Dairy products sold..... dollars...	5,349,420	4,404,975	3,198,175	10,102,040	4,556,538	874,665	582,821
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	559,123	478,283	762,564	1,708,122	1,185,916	318,808	11,001
LIVESTOCK AND LIVESTOCK PRODUCTS							
Cattle and calves..... farms reporting...	585	421	296	648	185	17	9
..... number...	18,995	15,893	12,016	35,600	16,652	2,663	1,814
Cows, including heifers that have calved..... farms reporting...	565	401	275	622	174	16	9
..... number...	12,900	10,317	8,200	22,989	10,441	1,544	1,186
Milk cows..... farms reporting...	545	386	270	602	174	16	9
..... number...	12,580	9,882	7,945	22,349	9,731	1,532	1,095
Heifers and heifer calves..... farms reporting...	500	366	261	596	174	15	8
..... number...	5,360	4,836	3,351	11,089	5,394	974	476
Steers and bulls including steer and bull calves..... farms reporting...	355	250	160	499	152	15	9
..... number...	735	740	465	1,522	817	145	152
Farms reporting by number on hand:							
Cattle and calves—							
1 head..... farms reporting...	5	15	25	25	...	...	...
2 to 4 head..... farms reporting...	50	20	15	10	...	1	...
5 to 9 head..... farms reporting...	45	25	6	45	5	...	...
10 to 19 head..... farms reporting...	55	40	35	61	6	...	...
20 to 49 head..... farms reporting...	335	195	100	196	25	1	1
50 to 99 head..... farms reporting...	90	120	105	217	86	4	...
100 to 499 head..... farms reporting...	5	6	10	94	62	10	7
500 or more head..... farms reporting...	...	...	...	...	1	1	1
Cows including heifers that have calved—							
1 head..... farms reporting...	30	15	25	30	...	...	...
2 to 9 head..... farms reporting...	90	60	35	66	5	...	...
10 to 19 head..... farms reporting...	125	70	50	75	20	1	1
20 to 29 head..... farms reporting...	155	120	45	110	5	...	...
30 to 49 head..... farms reporting...	140	110	65	181	66	3	...
50 to 74 head..... farms reporting...	15	15	40	97	41	3	2
75 to 99 head..... farms reporting...	5	5	10	45	11	5	1
100 or more head..... farms reporting...	5	6	5	18	26	4	5
Milk cows—							
1 head..... farms reporting...	40	25	30	40	5	...	1
2 to 9 head..... farms reporting...	70	45	35	51	10	...	1
10 to 19 head..... farms reporting...	115	70	45	70	20	1	...
20 to 29 head..... farms reporting...	160	115	40	105	...	1	...
30 to 49 head..... farms reporting...	135	110	70	181	71	2	...
50 to 74 head..... farms reporting...	15	10	35	92	36	4	1
75 to 99 head..... farms reporting...	5	5	10	45	11	4	2
100 or more head..... farms reporting...	5	6	5	18	21	4	4
Horses and/or mules..... farms reporting...	151	115	76	187	39	10	3
..... number...	334	225	121	1,017	78	38	29
Hogs and pigs..... farms reporting...	86	71	40	102	19	5	4
..... number...	382	1,070	15,125	5,338	16,625	2,347	128
Born since June 1..... farms reporting...	40	36	15	51	14	4	2
..... number...	130	430	6,025	2,374	7,660	1,196	58
Born before June 1..... farms reporting...	61	51	30	71	19	5	4
..... number...	252	640	9,100	2,964	8,965	1,151	70
Sheep and lambs..... farms reporting...	60	45	20	50	10	1	1
..... number...	745	305	95	370	285	107	149
Lambs under 1 year old..... farms reporting...	30	30	15	35	10	1	1
..... number...	195	90	40	155	105	28	46
Sheep 1 year old and over..... farms reporting...	55	30	15	40	10	1	1
..... number...	550	215	55	215	180	79	103
Ewes..... farms reporting...	55	30	15	35	10	1	1
..... number...	505	190	45	190	180	57	92
Rams and wethers..... farms reporting...	35	20	10	20	...	1	1
..... number...	45	25	10	25	...	22	11
Chickens 4 months old and over..... farms reporting...	236	177	92	233	59	10	4
..... number...	159,555	136,950	45,845	268,255	46,529	34,011	4,203
Livestock and livestock products sold:							
Cattle and calves sold alive..... farms reporting...	560	391	265	592	178	14	2
..... number...	9,485	8,535	5,955	18,085	10,065	1,430	116
..... dollars...	538,420	424,760	312,415	1,144,174	719,569	219,013	10,430
Hogs and pigs sold alive..... farms reporting...	15	21	10	35	22	4	1
..... number...	280	1,296	14,045	5,220	14,478	3,112	1
..... dollars...	8,960	41,472	449,440	167,040	463,296	99,584	32
Sheep and lambs sold alive..... farms reporting...	20	10	...	15	6	...	...
..... number...	200	105	...	150	16	...	...
..... dollars...	2,400	1,260	...	1,800	192	...	...
Milk and cream sold..... farms reporting...	515	341	225	537	164	16	7
..... pounds...	92,033,766	76,240,365	60,582,250	182,957,782	80,688,299	16,075,975	9,380,669
..... dollars...	5,349,420	4,404,975	3,198,175	10,102,040	4,556,538	874,665	582,821
Chickens including broilers sold..... farms reporting...	141	82	41	120	24	5	3
..... dollars...	313,668	121,613	26,678	795,498	19,738	25,235	7,074
Chicken eggs sold..... farms reporting...	146	92	56	128	29	5	3
..... dozens...	1,588,545	1,742,745	549,525	2,975,125	569,926	480,973	46,791
..... dollars...	730,731	801,663	252,782	1,368,558	262,166	221,248	21,524

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
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to November 30, 1959	452	70	180	10	60	25
farms reporting...	20,959	1,655	7,385	75	1,545	1,105
number of litters...	91	10	20	...	25	5
1 or 2 litters	121	15	55	10	20	...
farms reporting...	76	25	30	...	5	...
3 to 9 litters	51	10	35	...	...	5
farms reporting...	48	5	15	...	...	10
10 to 19 litters	65	5	25	...	10	5
farms reporting...	326	55	145	10	25	20
20 to 39 litters	9,943	855	3,425	35	705	520
farms reporting...	397	55	155	10	60	25
40 to 99 litters	11,016	800	3,960	40	840	585
farms reporting...						
70 or more litters						
farms reporting...						
June 2 to November 30						
number of litters...						
December 1 to June 1						
farms reporting...						
number of litters...						
SPECIFIED CROPS HARVESTED						
Com for all purposes	2,017	30	230	125	246	255
farms reporting...	23,741	45	885	1,005	2,470	2,495
acres...	1,228	30	215	95	165	185
Under 11 acres	582	...	15	25	61	45
farms reporting...	171	...	...	5	20	25
11 to 24 acres	22	...	...	...	...	...
farms reporting...	1	...	...	...	...	...
25 to 49 acres	13	...	...	...	...	...
farms reporting...	350	25	105	40	40	50
75 to 99 acres	2,577	40	240	100	120	240
100 or more acres	162,725	1,425	16,555	8,800	7,700	12,595
farms reporting...	56	5	20	...	...	10
Harvested for grain	59,075	175	3,450	...	...	8,550
bushels...						
Sales						
farms reporting...						
bushels...						
Hay crops:						
Land from which hay was cut	219,142	290	12,499	11,395	16,814	24,800
Alfalfa and alfalfa mixtures cut for	1,494	10	151	85	170	215
hay and for dehydrating	29,427	20	841	730	1,890	2,620
acres...	71,712	55	1,543	1,085	4,635	7,245
farms reporting...	217	5	46	20	30	35
Sales	8,598	45	388	350	590	1,165
farms reporting...						
Clover, timothy, and mixtures of clover	4,584	65	941	491	580	626
and grasses cut for hay	129,107	160	8,441	7,545	11,565	15,350
acres...	219,714	325	12,228	10,305	18,265	26,637
farms reporting...	1,025	15	311	141	160	100
Sales	25,137	75	3,038	1,870	3,710	3,520
farms reporting...						
Oats, wheat, barley, rye, or other small	424	10	25	15	70	80
grains cut for hay	2,532	25	80	95	505	220
acres...	5,325	30	185	280	965	455
farms reporting...	15	...	5	...	5	...
Sales	95	...	10	...	60	...
farms reporting...						
Other hay cut	1,584	40	356	176	140	200
acres...	35,052	85	2,812	2,635	2,399	4,215
farms reporting...	51,520	170	3,485	3,910	3,211	5,340
Sales	296	10	100	46	23	45
farms reporting...	5,215	20	775	560	300	1,260
tons...						
Grass silage made from grasses, alfalfa,	885	...	30	35	40	110
clover, or small grains	23,024	...	325	390	455	2,395
acres...	144,459	...	1,860	2,025	2,725	14,735
tons, green weight...						
Irish potatoes harvested for home	1,289	130	430	130	145	140
use or for sale	6,654	141	993	808	422	1,394
acres ² ...	2,191,681	35,195	297,055	284,295	114,580	506,080
bushels...						
Binder tobacco harvested	243	30	135	10	20	10
farms reporting...	1,659	58	769	33	232	88
acres...	2,844,323	112,000	1,272,875	53,000	440,000	165,000
pounds...						
Wrapper tobacco harvested	12	...	...	...	2	1
farms reporting...	2,348	...	...	...	114	23
acres...	3,124,200	...	...	...	172,700	33,120
pounds...						
Vegetables harvested for sale	1,542	235	686	140	122	151
farms reporting...	5,092,685	249,160	1,555,280	651,450	1,011,170	740,705
Sales						
dollars...						
Strawberries	393	61	160	40	21	50
farms reporting...	308	29	144	22	18	51
acres...	420,469	35,235	133,125	20,500	27,500	136,875
quarts...						
Land in bearing and nonbearing fruit	1,040	100	217	121	136	165
orchards, groves, vineyards, and	14,417	203	1,148	1,105	1,010	3,330
planted nut trees ³						
acres...						
Nursery and greenhouse products, flower	19,140,189	9,033,782	6,539,867	1,097,675	357,960	252,750
and vegetable seeds and plants,						
flowers, and bulbs sold						
dollars...						

Z Reported in small fractions.

¹Includes milk equivalent of cream and butterfat sold.²Does not include acreage for farms with less than 20 bushels 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 178 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 . . .	5	21	15	45	14	4	3
number of litters . . .	50	173	5,010	740	2,631	562	28
1 or 2 litters . . . farms reporting . . .	...	10	5	15	1	...	1
3 to 8 litters . . . farms reporting . . .	5	5	...	5	...	...	1
10 to 19 litters . . . farms reporting . . .	...	...	...	...	...	1	...
20 to 39 litters . . . farms reporting . . .	...	1	...	10	6	1	...
40 to 69 litters . . . farms reporting . . .	...	...	10	...	7	2	1
70 or more litters . . . farms reporting . . .	5	16	5	25	14	4	2
June 2 to November 30 . . . number of litters . . .	25	64	2,500	175	1,355	277	7
December 1 to June 1 . . . farms reporting . . .	5	16	10	40	14	4	3
number of litters . . .	25	109	2,510	565	1,276	285	21
SPECIFIED CROPS HARVESTED							
Corn for all purposes . . . farms reporting . . .	261	245	161	340	106	11	7
acres . . .	3,225	2,415	1,943	6,576	2,054	319	309
Under 11 acres . . . farms reporting . . .	150	145	100	101	40	1	1
11 to 24 acres . . . farms reporting . . .	86	90	46	160	46	6	2
25 to 49 acres . . . farms reporting . . .	20	10	15	62	11	2	1
50 to 74 acres . . . farms reporting . . .	5	...	...	7	6	2	2
75 to 99 acres . . . farms reporting . . .	...	...	...	...	1	...	...
100 or more acres . . . farms reporting . . .	...	...	10	2	...	...	1
Harvested for grain . . . farms reporting . . .	11	25	10	25	16	3	...
acres . . .	160	215	70	1,125	175	92	...
bushels . . .	8,150	10,425	3,250	77,375	11,100	5,350	...
Sales . . . farms reporting . . .	11	5	...	5	...	...	...
bushels . . .	7,650	2,500	...	36,750	...	...	...
Hay crops:							
Land from which hay was cut . . . acres . . .	26,330	22,235	18,730	53,400	27,343	3,491	1,815
Alfalfa and alfalfa mixtures cut for hay and for dehydrating . . . farms reporting . . .	180	161	135	272	103	9	3
acres . . .	2,890	2,845	2,410	9,664	4,369	868	280
tons . . .	6,495	7,720	4,685	21,998	14,121	1,595	535
Sales . . . farms reporting . . .	10	11	15	31	12	1	1
tons . . .	250	660	170	3,635	1,150	125	50
Clover, timothy, and mixtures of clover and grasses cut for hay . . . farms reporting . . .	496	391	244	565	163	14	8
acres . . .	17,385	14,070	10,535	28,888	12,850	1,289	1,029
tons . . .	28,838	24,585	17,493	55,253	20,415	2,665	2,705
Sales . . . farms reporting . . .	56	61	49	93	32	6	1
tons . . .	1,533	2,030	1,648	4,531	2,460	702	20
Oats, wheat, barley, rye, or other small grains cut for hay . . . farms reporting . . .	70	30	30	60	30	3	1
acres . . .	410	180	105	440	410	32	30
tons . . .	1,160	355	335	635	825	70	30
Sales . . . farms reporting . . .	...	5	...	...	...	...	...
tons . . .	...	25	...	...	...	...	...
Other hay cut . . . farms reporting . . .	165	115	95	205	87	3	2
acres . . .	3,450	3,430	3,470	8,030	4,080	358	88
tons . . .	5,030	3,865	4,930	14,340	6,565	534	140
Sales . . . farms reporting . . .	30	15	5	15	5	2	...
tons . . .	750	275	25	820	75	355	...
Grass silage made from grasses, alfalfa, clover, or small grains . . . farms reporting . . .	110	115	90	242	102	8	3
acres . . .	2,195	1,710	2,210	6,378	5,634	944	388
tons, green weight . . .	11,805	11,375	14,790	36,914	39,475	6,319	2,436
Irish potatoes harvested for home use or for sale . . . farms reporting . . .	100	41	50	98	21	3	1
acres ² . . .	229	601	709	888	88	381	(2)
bushels . . .	45,470	198,730	219,615	310,425	13,850	166,306	80
Binder tobacco harvested . . . farms reporting . . .	5	11	5	11	5	...	1
acres . . .	150	90	135	58	45	...	1
pounds . . .	250,000	167,698	202,500	109,500	70,000	...	1,750
Wrapper tobacco harvested . . . farms reporting . . .	...	1	1	5	...	1	1
acres . . .	...	73	51	647	...	692	748
pounds . . .	...	104,279	67,000	803,120	...	881,000	1,062,981
Vegetables harvested for sale . . . farms reporting . . .	55	41	40	53	12	4	3
Sales . . . dollars . . .	238,995	50,785	28,435	310,845	225,863	23,097	6,900
Strawberries . . . farms reporting . . .	25	5	10	1	16	2	2
acres . . .	21	2	1	3	13	3	1
quarts . . .	30,500	500	825	12,000	15,593	4,316	3,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees ² . . . farms reporting . . .	81	71	26	72	41	5	5
acres . . .	1,749	2,793	733	1,371	706	29	240
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold . . . dollars . . .	311,000	265,000	408,444	187,750	685,961	...	...

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...	11,149	7,153	4,748	2,061	145	199
Percent distribution.....percent...	xxx	100.0	66.4	28.8	2.0	2.8
Land in farms.....acres...	1,141,169	901,121	399,281	438,475	40,735	22,630
Percent distribution.....percent...	xxx	100.0	44.3	48.7	4.5	2.5
Average size of farm.....acres...	102.4	126.0	84.1	212.7	280.9	113.7
Value of land and buildings:						
Average per farm.....dollars...	30,782	36,424	28,922	48,273	163,660	33,401
Average per acre.....dollars...	313.39	298.83	344.60	217.24	617.51	286.99
Land in farms according to use:						
Cropland harvested.....farms reporting...	8,741	5,481	3,178	2,008	117	178
.....acres...	296,707	255,179	93,536	143,750	9,786	8,107
1 to 9 acres.....farms reporting...	2,891	1,060	901	90	28	41
10 to 19 acres.....farms reporting...	1,544	789	639	115	15	20
20 to 29 acres.....farms reporting...	1,030	679	441	192	11	35
30 to 49 acres.....farms reporting...	1,392	1,120	625	475	10	10
50 to 99 acres.....farms reporting...	1,239	1,212	434	697	21	60
100 to 199 acres.....farms reporting...	513	497	117	377	18	5
200 to 499 acres.....farms reporting...	120	114	19	79	10	6
500 to 999 acres.....farms reporting...	11	9	2	2	4	1
1,000 or more acres.....farms reporting...	1	1	...	1	...	...
Cropland used only for pasture.....farms reporting...	4,184	2,857	1,511	1,186	44	116
.....acres...	100,485	82,380	35,922	41,512	1,686	3,260
Cropland not harvested and not pastured.....farms reporting...	2,835	1,764	1,246	437	49	32
.....acres...	53,897	36,985	22,000	12,910	1,135	940
Soil-improvement grasses and legumes.....farms reporting...	673	437	263	148	20	6
.....acres...	7,367	6,227	2,392	3,198	367	270
Other cropland (idle and crop failure).....farms reporting...	2,396	1,446	1,079	312	29	26
.....acres...	46,530	30,758	19,608	9,712	768	670
Woodland pastured.....farms reporting...	2,242	1,641	767	841	13	20
.....acres...	102,090	88,418	30,224	57,402	342	450
Woodland not pastured.....farms reporting...	6,412	4,091	2,575	1,345	80	91
.....acres...	408,623	292,370	150,781	118,463	16,878	6,248
Other pasture (not cropland and not woodland).....farms reporting...	2,565	1,772	860	827	25	60
.....acres...	88,480	73,345	29,291	39,920	1,474	2,660
Improved pasture.....farms reporting...	757	650	288	325	12	25
.....acres...	15,553	14,525	4,310	8,680	835	700
Irrigated land in farms.....farms reporting...	1,064	685	483	152	38	12
.....acres...	18,424	16,787	6,714	6,935	3,067	71
Land use practices:						
Cropland in cover crops.....farms reporting...	1,646	1,300	556	648	29	67
.....acres...	21,362	19,439	5,204	12,280	685	1,270
Cropland used for grain or row crops farmed on the contour.....farms reporting...	140	117	60	57	...	...
.....acres...	1,609	1,319	725	594	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	136	118	62	55	...	1
.....acres...	2,075	1,915	1,020	795	...	100
System of terraces on crop and pasture land.....farms reporting...	132	87	55	26	5	1
.....acres...	2,160	1,653	1,235	242	10	166
FARM OPERATORS BY AGE						
Operators reporting age.....number...	11,014	7,033	4,655	2,044	135	199
Under 25 years.....number...	81	46	5	15	1	25
25 to 34 years.....number...	885	620	346	233	5	36
35 to 44 years.....number...	2,247	1,358	726	544	21	67
45 to 54 years.....number...	3,031	2,017	1,330	602	44	41
55 to 64 years.....number...	2,672	1,826	1,374	398	34	20
65 or more years.....number...	2,098	1,166	874	252	30	10
Average age.....years...	52.6	51.9	53.6	49.0	53.7	41.8
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total.....operators reporting...	5,182	2,213	1,418	689	36	70
1 to 99 days.....operators reporting...	926	735	392	300	18	25
100 to 199 days.....operators reporting...	513	284	172	102	...	10
200 or more days.....operators reporting...	3,737	1,194	854	287	18	35
With other members of family working off farm.....operators reporting...	1,551	635	405	194	1	35
With income from sources other than farm operated and off-farm work.....operators reporting...	2,689	1,171	781	332	13	45
With other income of family exceeding value of agricultural products sold.....operators reporting...	3,562	965	737	197	11	20
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	5,967	4,940	3,330	1,372	109	129
With other members of family working off farm.....operators reporting...	1,247	894	580	267	17	30
With income from sources other than farm operated.....operators reporting...	2,747	1,945	1,384	486	35	40
With other income of family exceeding value of agricultural products sold.....operators reporting...	1,147	450	379	50	6	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
FARMS, ACREAGE, AND VALUE					
Farms.....number...	117	...	...	...	82
Percent distribution.....percent...	1.6	...	...	...	1.1
Land in farms.....acres...	13,449	...	...	...	9,181
Percent distribution.....percent...	1.5	...	...	...	1.0
Average size of farm.....acres...	114.9	...	...	...	112.0
Value of land and buildings:					
Average per farm.....dollars...	37,845	...	...	...	28,247
Average per acre.....dollars...	325.22	...	...	...	242.67
Land in farms according to use:					
Cropland harvested.....farms reporting...	107	...	...	...	71
.....acres...	4,785	...	...	...	3,322
1 to 9 acres.....farms reporting...	15	...	...	...	26
10 to 19 acres.....farms reporting...	15	...	...	...	5
20 to 29 acres.....farms reporting...	35	...	...	...	...
30 to 49 acres.....farms reporting...	5	...	...	...	5
50 to 99 acres.....farms reporting...	30	...	...	...	30
100 to 199 acres.....farms reporting...	5	...	...	...	...
200 to 499 acres.....farms reporting...	1	...	...	...	5
500 to 999 acres.....farms reporting...	1	...	...	...	...
1,000 or more acres.....farms reporting...	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	70	...	...	...	46
.....acres...	2,380	...	...	...	860
Cropland not harvested and not pastured.....farms reporting...	26	...	...	...	6
.....acres...	370	...	...	...	570
Soil-improvement grasses and legumes.....farms reporting...	6	...	...	...	...
.....acres...	270	...	...	...	...
Other cropland (idle and crop failure).....farms reporting...	20	...	...	...	6
.....acres...	100	...	...	...	570
Woodland pastured.....farms reporting...	5	...	...	...	15
.....acres...	50	...	...	...	400
Woodland not pastured.....farms reporting...	51	...	...	...	40
.....acres...	3,488	...	...	...	2,760
Other pasture (not cropland and not woodland).....farms reporting...	45	...	...	...	15
.....acres...	1,720	...	...	...	940
Improved pasture.....farms reporting...	20	...	...	...	5
.....acres...	575	...	...	...	125
Irrigated land in farms.....farms reporting...	11	...	...	...	1
.....acres...	69	...	...	...	2
Land use practices:					
Cropland in cover crops.....farms reporting...	42	...	...	...	25
.....acres...	1,090	...	...	...	180
Cropland used for grain or row crops famed on the contour.....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Land in strip-cropping systems for soil-erosion control.....farms reporting...	1	...	...	...	...
.....acres...	100	...	...	...	...
System of terraces on crop and pasture land.....farms reporting...	1	...	...	...	...
.....acres...	166	...	...	...	...
FARM OPERATORS BY AGE					
Operators reporting age.....number...	117	...	...	...	82
Under 25 years.....number...	10	...	...	...	15
25 to 34 years.....number...	20	...	...	...	16
35 to 44 years.....number...	46	...	...	...	21
45 to 54 years.....number...	36	...	...	...	5
55 to 64 years.....number...	...	...	...	...	20
65 or more years.....number...	5	...	...	...	5
Average age.....years...	40.7	...	...	...	43.3
OFF-FARM WORK AND OTHER INCOME					
Farm operators—					
Working off their farms, total.....operators reporting...	40	...	...	...	30
1 to 99 days.....operators reporting...	5	...	...	...	20
100 to 199 days.....operators reporting...	5	...	...	...	5
200 or more days.....operators reporting...	30	...	...	...	5
With other members of family working off farm.....operators reporting...	20	...	...	...	15
With income from sources other than farm operated and off-farm work.....operators reporting...	30	...	...	...	15
With other income of family exceeding value of agricultural products sold.....operators reporting...	15	...	...	...	5
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	77	...	...	...	52
With other members of family working off farm.....operators reporting...	10	...	...	...	20
With income from sources other than farm operated.....operators reporting...	10	...	...	...	30
With other income of family exceeding value of agricultural products sold.....operators reporting...	5	...	...	...	10

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...	98	81	23	56	1	1
.....number...	98	81	23	56	1	1
Com pickers.....farms reporting...	100	83	46	32	...	5
.....number...	100	83	46	32	...	5
Pick-up balers.....farms reporting...	2,310	2,034	768	1,170	30	66
.....number...	2,379	2,090	787	1,202	30	71
Field forage harvesters.....farms reporting...	1,352	1,292	363	860	18	51
.....number...	1,479	1,406	429	906	19	52
Motortrucks.....farms reporting...	7,238	5,374	3,187	1,879	124	184
.....number...	12,331	10,044	5,265	4,124	360	295
Tractors.....farms reporting...	7,955	5,510	3,295	1,950	92	173
.....number...	15,464	11,905	6,231	5,047	264	363
Tractors other than garden.....farms reporting...	6,783	4,853	2,770	1,860	60	163
.....number...	12,068	9,643	4,675	4,506	171	291
1 tractor.....farms reporting...	3,665	2,051	1,578	386	11	76
.....number...	1,871	1,620	759	779	27	55
2 tractors.....farms reporting...	790	745	279	422	14	30
.....number...	271	265	84	181	...	...
3 tractors.....farms reporting...	186	172	70	92	8	2
.....number...	6,647	4,778	2,706	1,855	54	163
Wheel tractors.....farms reporting...	11,226	8,960	4,294	4,230	152	284
.....number...	774	633	360	252	15	6
Crawler tractors.....farms reporting...	842	683	381	276	19	7
.....number...	2,837	1,803	1,255	429	58	61
Garden tractors.....farms reporting...	3,396	2,262	1,556	541	93	72
.....number...	9,330	6,071	3,969	1,853	95	154
Automobiles.....farms reporting...	12,242	8,055	5,069	2,631	135	220
.....number...	10,498	6,833	4,464	2,046	124	199
Automobiles and/or motortrucks.....farms reporting...	10,498	6,833	4,464	2,046	124	199
.....number...	10,490	6,794	4,468	1,997	132	197
Telephone.....farms reporting...	5,780	3,820	2,380	1,316	48	76
Home freezer.....farms reporting...	3,236	2,927	1,267	1,510	29	121
Milking machine.....farms reporting...	3,279	3,007	1,331	1,520	35	121
Electric milk cooler.....farms reporting...	213	186	63	106	7	10
Crop drier (for grain, forage, or other crops).....farms reporting...	2,206	2,026	778	1,127	44	77
Power-operated elevator, conveyor, or blower.....farms reporting...	2,206	2,026	778	1,127	44	77
Farms by kind of road on which located:						
Hard surface.....farms reporting...	9,498	6,293	4,196	1,808	122	167
.....number...	698	398	244	134	4	16
Gravel, shell, or shale.....farms reporting...	767	336	213	97	11	15
.....number...	537	246	151	80	5	10
Dirt or unimproved.....farms reporting...	230	90	62	17	6	5
.....number...	150	70	42	17	6	5
Less than 1 mile to a hard surface road.....farms reporting...	80	20	20	...	...	...
.....number...	150	70	42	17	6	5
1 or more miles to a hard surface road.....farms reporting...	80	20	20	...	...	...
.....number...	80	20	20	...	...	...
1 mile.....farms reporting...	...	...	...	...	...	...
.....number...	...	...	...	...	...	...
2 or 3 miles.....farms reporting...	...	...	...	...	...	...
.....number...	...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...	...
.....number...	...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...	...
.....number...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers.....farms reporting...	3,261	3,029	1,729	1,133	84	83
.....persons...	11,353	10,729	5,172	4,235	1,179	143
Regular hired workers (employed 150 or more days).....farms reporting...	2,561	2,424	1,365	927	70	62
.....persons...	7,220	6,766	3,187	2,629	864	86
Farms reporting by number of regular hired workers:						
1 hired worker.....farms reporting...	1,210	1,139	679	398	7	55
.....number...	675	634	326	287	21	...
2 hired workers.....farms reporting...	397	387	214	160	8	5
.....number...	179	174	114	47	12	1
3 or 4 hired workers.....farms reporting...	100	90	32	35	22	1
.....number...	100	90	32	35	22	1
5 to 9 hired workers.....farms reporting...	100	90	32	35	22	1
.....number...	100	90	32	35	22	1
10 or more hired workers.....farms reporting...	100	90	32	35	22	1
.....number...	100	90	32	35	22	1
RESIDENCE OF FARM OPERATOR						
Residing on farm operated.....operators reporting...	9,843	6,259	4,148	1,864	79	168
.....number...	780	578	353	155	44	26
Not residing on farm operated.....operators reporting...	780	578	353	155	44	26
.....number...	526	316	247	42	22	5
Operators not reporting residence.....number...	526	316	247	42	22	5
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year.....operators reporting...	5,822	4,166	2,288	1,650	100	128
.....acres on which used...	167,790	153,072	56,138	85,906	5,793	5,235
.....tons...	52,960	48,222	16,610	26,676	3,103	1,833
Dry materials.....farms reporting...	5,784	4,138	2,262	1,650	98	128
.....tons...	52,757	48,031	16,502	26,604	3,092	1,833
Liquid materials.....farms reporting...	166	151	108	40	3	...
.....tons...	203	191	108	72	11	...
Crops on which used—						
Hay and cropland pasture.....farms reporting...	3,133	2,423	1,098	1,217	33	75
.....acres...	93,104	84,352	30,375	50,042	1,530	2,405
Dry materials.....farms reporting...	3,123	2,418	1,093	1,217	33	75
.....tons...	20,299	18,171	6,379	10,695	465	632
Liquid materials.....farms reporting...	56	51	20	30	1	...
.....tons...	62	57	27	25	5	...
Other pasture (not cropland).....farms reporting...	672	577	255	300	2	20
.....acres...	12,280	11,421	3,595	6,665	831	330
Dry materials.....farms reporting...	672	577	255	295	2	25
.....tons...	2,427	2,204	913	1,090	139	62
Liquid materials.....farms reporting...	...	...	...	...	...	...
.....tons...	...	...	...	...	...	...
Corn.....farms reporting...	1,615	1,400	468	863	12	57
.....acres...	19,304	18,629	4,675	12,991	48	915
Dry materials.....farms reporting...	1,615	1,400	468	863	12	57
.....tons...	5,591	5,290	1,286	3,722	36	246
Liquid materials.....farms reporting...	25	20	10	10	...	...
.....tons...	34	33	21	12	...	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	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...	1	...	...	...	...
.....number...	1	...	...	...	...
Com pickers.....farms reporting...	5	...	...	...	...
.....number...	5	...	...	...	...
Pick-up balers.....farms reporting...	41	...	...	...	25
.....number...	41	...	...	...	30
Field forage harvesters.....farms reporting...	31	...	...	...	20
.....number...	32	...	...	...	20
Motortrucks.....farms reporting...	107	...	...	...	77
.....number...	172	...	...	...	123
Tractors.....farms reporting...	102	...	...	...	71
.....number...	220	...	...	...	143
Tractors other than garden.....farms reporting...	97	...	...	...	66
.....number...	190	...	...	...	101
1 tractor.....farms reporting...	35	...	...	...	41
2 tractors.....farms reporting...	40	...	...	...	15
3 tractors.....farms reporting...	20	...	...	...	10
4 tractors.....farms reporting...	...	...	...	...	...
5 or more tractors.....farms reporting...	2	...	...	...	...
Wheel tractors.....farms reporting...	97	...	...	...	66
.....number...	188	...	...	...	96
Crawler tractors.....farms reporting...	1	...	...	...	5
.....number...	2	...	...	...	5
Garden tractors.....farms reporting...	30	...	...	...	31
.....number...	30	...	...	...	42
Automobiles.....farms reporting...	97	...	...	...	57
.....number...	143	...	...	...	77
Automobiles and/or motortrucks.....farms reporting...	117	...	...	...	82
Telephone.....farms reporting...	117	...	...	...	80
Home freezer.....farms reporting...	36	...	...	...	40
Milking machine.....farms reporting...	71	...	...	...	50
Electric milk cooler.....farms reporting...	71	...	...	...	50
Crop drier (for grain, forage, or other crops).....farms reporting...	5	...	...	...	5
Power-operated elevator, conveyor, or blower.....farms reporting...	47	...	...	...	30
Farms by kind of road on which located:					
Hard surface.....farms reporting...	102	...	...	...	65
Gravel, shell, or shale.....farms reporting...	10	...	...	...	6
Dirt or unimproved.....farms reporting...	5	...	...	...	10
Less than 1 mile to a hard surface road.....farms reporting...	...	...	...	...	10
1 or more miles to a hard surface road.....farms reporting...	5	...	...	...	...
1 mile.....farms reporting...	5	...	...	...	...
2 or 3 miles.....farms reporting...	...	...	...	...	...
4 miles.....farms reporting...	...	...	...	...	...
5 or more miles.....farms reporting...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers.....farms reporting...	47	...	...	...	36
.....persons...	95	...	...	...	48
Regular hired workers (employed 150 or more days).....farms reporting...	37	...	...	...	25
.....persons...	61	...	...	...	25
Farms reporting by number of regular hired workers:					
1 hired worker.....farms reporting...	30	...	...	...	25
2 hired workers.....farms reporting...	...	...	...	...	...
3 or 4 hired workers.....farms reporting...	5	...	...	...	...
5 to 9 hired workers.....farms reporting...	1	...	...	...	...
10 or more hired workers.....farms reporting...	1	...	...	...	...
RESIDENCE OF FARM OPERATOR					
Residing on farm operated.....operators reporting...	102	...	...	...	66
Not residing on farm operated.....operators reporting...	10	...	...	...	16
Operators not reporting residence.....number...	5	...	...	...	...
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year					
.....farms reporting...	77	...	...	...	51
acres on which used.....	3,637	...	...	...	1,598
tons.....	1,433	...	...	...	400
Dry materials.....farms reporting...	77	...	...	...	51
tons.....	1,433	...	...	...	400
Liquid materials.....farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...
Crops on which used—					
Hay and cropland pasture					
.....farms reporting...	45	...	...	...	30
acres.....	1,465	...	...	...	940
Dry materials.....farms reporting...	45	...	...	...	30
tons.....	349	...	...	...	283
Liquid materials.....farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...
Other pasture (not cropland)					
.....farms reporting...	15	...	...	...	5
acres.....	245	...	...	...	85
Dry materials.....farms reporting...	15	...	...	...	10
tons.....	39	...	...	...	23
Liquid materials.....farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...
Corn					
.....farms reporting...	37	...	...	...	20
acres.....	755	...	...	...	160
Dry materials.....farms reporting...	37	...	...	...	20
tons.....	200	...	...	...	46
Liquid materials.....farms reporting...	...	...	...	...	...
tons.....	...	...	...	...	...

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						
Irish potatoes..... farms reporting...	478	326	171	137	2	16
..... acres...	6,072	5,716	1,613	3,518	153	432
Dry materials..... farms reporting...	478	326	171	137	2	16
..... tons...	6,607	6,341	1,479	4,114	236	512
Liquid materials..... farms reporting...	5	5	...	5	...	...
..... tons...	35	35	...	35	...	...
Tobacco..... farms reporting...	240	179	127	47	5	...
..... acres...	3,886	3,770	1,101	1,587	1,082	...
Dry materials..... farms reporting...	240	179	127	47	5	...
..... tons...	6,094	5,907	1,467	2,767	1,673	...
Liquid materials..... farms reporting...	...	...	...	...	...	...
..... tons...	...	...	...	...	...	...
All other crops..... farms reporting...	2,638	1,712	1,214	372	74	52
..... acres...	33,144	29,184	14,779	11,103	2,149	1,153
Dry materials..... farms reporting...	2,605	1,684	1,188	372	72	52
..... tons...	11,739	10,118	4,978	4,216	543	381
Liquid materials..... farms reporting...	100	90	88	...	2	...
..... tons...	72	66	60	...	6	...
Lime or liming materials used during the year..... farms reporting...	3,183	2,532	1,173	1,228	50	81
..... acres limed...	39,562	34,712	11,833	20,576	1,068	1,235
..... tons...	63,855	57,536	19,958	34,269	959	2,350
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures..... farms reporting...						
Feed for livestock and poultry..... farms reporting...	11,004	7,138	4,733	2,061	145	199
..... dollars...	7,858	5,294	3,340	1,740	57	157
Under \$100..... farms reporting...	37,828,470	35,848,792	22,742,442	11,534,269	846,866	725,215
\$100 to \$999..... farms reporting...	560	125	90	30	...	5
\$1,000 to \$1,999..... farms reporting...	2,473	761	579	152	10	20
\$2,000 to \$4,999..... farms reporting...	947	676	471	175	5	25
\$5,000 or more..... farms reporting...	1,654	1,534	942	537	5	50
Purchase of livestock and poultry..... farms reporting...	2,224	2,198	1,258	846	37	57
..... dollars...	4,559	3,455	2,216	1,097	45	97
Under \$1,000..... farms reporting...	7,309,373	7,022,844	3,968,125	2,588,924	268,395	197,400
\$1,000 to \$2,499..... farms reporting...	2,865	1,806	1,293	452	21	40
\$2,500 to \$4,999..... farms reporting...	949	982	571	332	1	45
\$5,000 to \$9,999..... farms reporting...	363	357	174	162	11	10
\$10,000 or more..... farms reporting...	231	225	118	106	1	...
Machine hire..... farms reporting...	118	118	60	45	11	2
..... dollars...	2,999	2,042	1,197	742	47	56
Under \$200..... farms reporting...	779,392	677,592	396,105	242,765	25,519	13,203
\$200 to \$999..... farms reporting...	1,797	997	619	318	25	35
\$1,000 or more..... farms reporting...	1,053	901	477	388	16	20
Hired labor..... farms reporting...	149	144	101	36	6	1
..... dollars...	5,645	4,763	2,849	1,640	125	149
Under \$200..... farms reporting...	26,886,505	25,518,204	11,458,167	9,844,627	3,878,273	337,137
\$200 to \$499..... farms reporting...	1,072	667	486	155	11	15
\$500 to \$999..... farms reporting...	757	507	327	160	5	15
\$1,000 to \$2,499..... farms reporting...	711	636	376	210	10	40
\$2,500 to \$4,999..... farms reporting...	1,008	937	559	322	20	36
\$5,000 to \$9,999..... farms reporting...	843	807	461	311	5	30
\$10,000 to \$19,999..... farms reporting...	727	691	375	278	28	10
\$20,000 to \$49,999..... farms reporting...	338	338	172	145	20	1
\$50,000 or more..... farms reporting...	130	127	75	41	10	1
Seeds, bulbs, plants, and trees..... farms reporting...	59	53	18	18	16	1
..... dollars...	4,255	3,139	1,795	1,162	59	123
Under \$100..... farms reporting...	3,432,839	3,330,236	2,164,159	804,489	279,245	82,343
\$100 to \$499..... farms reporting...	1,983	1,122	691	361	5	65
\$500 to \$999..... farms reporting...	1,489	1,287	588	635	19	45
\$1,000 or more..... farms reporting...	276	240	161	74	5	...
Gasoline and other petroleum fuel and oil for the farm business..... farms reporting...	507	490	355	92	30	13
..... dollars...	10,135	6,736	4,377	2,040	130	189
Under \$100..... farms reporting...	4,610,658	4,235,160	2,265,230	1,636,552	228,478	104,900
\$100 to \$499..... farms reporting...	3,258	1,017	916	71	10	20
\$500 to \$999..... farms reporting...	4,186	3,148	2,180	830	47	91
\$1,000 to \$1,999..... farms reporting...	1,505	1,415	711	623	31	50
\$2,000 to \$4,999..... farms reporting...	1,099	1,069	518	491	32	28
\$5,000 or more..... farms reporting...	87	87	52	25	10	...
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold..... total, dollars...	129,198,923	124,776,693	68,723,650	44,930,587	8,328,117	2,794,339
..... average per farm, dollars...	11,588	17,444	14,474	21,800	57,435	14,042
All crops sold..... dollars...	46,476,601	44,611,014	24,088,957	13,021,799	6,506,091	994,167
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	11,469,812	10,806,170	2,326,046	5,551,913	2,600,600	327,611
Vegetables sold..... dollars...	5,092,685	4,703,123	2,045,675	2,366,900	8,073	282,475
Fruits and nuts sold..... dollars...	9,961,530	9,586,019	4,954,190	2,892,672	1,645,907	93,250
Forest products and horticultural specialty products sold..... dollars...	19,952,574	19,515,702	14,763,046	2,210,314	2,251,511	290,831
All livestock and livestock products sold..... dollars...	82,722,322	80,165,679	44,634,693	31,908,788	1,822,026	1,800,172
Poultry and poultry products sold..... dollars...	32,240,093	31,153,085	25,985,589	3,986,056	1,001,913	179,527
Dairy products sold..... dollars...	41,021,124	40,196,679	13,785,928	24,375,605	733,811	1,301,335
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	9,461,105	8,815,915	4,863,176	3,547,127	86,302	319,310

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					
Irish potatoes.....farms reporting...	16	...	...	...	...
.....acres...	432	...	...	...	...
Dry materials.....farms reporting...	16	...	...	...	...
.....tons...	512	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Tobacco.....farms reporting...	...	...	...	...	...
.....acres...	...	...	...	...	...
Dry materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
All other crops.....farms reporting...	31	...	...	...	21
.....acres...	740	...	...	...	413
Dry materials.....farms reporting...	31	...	...	...	21
.....tons...	333	...	...	...	48
Liquid materials.....farms reporting...	...	...	...	...	...
.....tons...	...	...	...	...	...
Lime or liming materials used during the year.....farms reporting...	46	...	...	...	35
.....acres limed...	785	...	...	...	450
.....tons...	1,445	...	...	...	905
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures.....farms reporting...	117	...	...	...	82
Feed for livestock and poultry.....farms reporting...	96	...	...	...	61
.....dollars...	420,375	...	...	...	304,840
Under \$100.....farms reporting...	5	...	...	...	5
\$100 to \$999.....farms reporting...	15	...	...	...	10
\$1,000 to \$1,999.....farms reporting...	15	...	...	...	15
\$2,000 to \$4,999.....farms reporting...	35	...	...	...	31
\$5,000 or more.....farms reporting...	26	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	66	...	...	...	31
.....dollars...	143,330	...	...	...	54,070
Under \$1,000.....farms reporting...	20	...	...	...	20
\$1,000 to \$2,499.....farms reporting...	35	...	...	...	10
\$2,500 to \$4,999.....farms reporting...	10	...	...	...	...
\$5,000 to \$9,999.....farms reporting...	...	...	...	...	...
\$10,000 or more.....farms reporting...	1	...	...	...	1
Machine hire.....farms reporting...	31	...	...	...	25
.....dollars...	9,333	...	...	...	3,870
Under \$200.....farms reporting...	20	...	...	...	15
\$200 to \$999.....farms reporting...	10	...	...	...	10
\$1,000 or more.....farms reporting...	1	...	...	...	...
Hired labor.....farms reporting...	82	...	...	...	67
.....dollars...	219,462	...	...	...	117,675
Under \$300.....farms reporting...	5	...	...	...	10
\$300 to \$499.....farms reporting...	10	...	...	...	5
\$500 to \$999.....farms reporting...	25	...	...	...	15
\$1,000 to \$2,499.....farms reporting...	10	...	...	...	26
\$2,500 to \$4,999.....farms reporting...	25	...	...	...	5
\$5,000 to \$9,999.....farms reporting...	5	...	...	...	5
\$10,000 to \$19,999.....farms reporting...	1	...	...	...	...
\$20,000 to \$49,999.....farms reporting...	...	...	...	...	1
\$50,000 or more.....farms reporting...	1	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	67	...	...	...	56
.....dollars...	46,098	...	...	...	36,245
Under \$100.....farms reporting...	40	...	...	...	25
\$100 to \$499.....farms reporting...	20	...	...	...	25
\$500 to \$999.....farms reporting...	...	...	...	...	...
\$1,000 or more.....farms reporting...	7	...	...	...	6
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	112	...	...	...	77
.....dollars...	78,025	...	...	...	26,875
Under \$100.....farms reporting...	15	...	...	...	5
\$100 to \$499.....farms reporting...	35	...	...	...	56
\$500 to \$999.....farms reporting...	35	...	...	...	15
\$1,000 to \$4,999.....farms reporting...	27	...	...	...	1
\$5,000 or more.....farms reporting...	...	...	...	...	...
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	1,799,754	...	...	...	994,585
.....average per farm, dollars...	15,383	...	...	...	12,129
All crops sold.....dollars...	717,861	...	...	...	276,306
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	302,520	...	...	...	25,091
Vegetables sold.....dollars...	236,190	...	...	...	46,285
Fruits and nuts sold.....dollars...	...	...	...	...	93,250
Forest products and horticultural specialty products sold.....dollars...	179,151	...	...	...	111,680
All livestock and livestock products sold.....dollars...	1,081,893	...	...	...	718,279
Poultry and poultry products sold.....dollars...	55,353	...	...	...	124,174
Dairy products sold.....dollars...	893,780	...	...	...	407,555
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	132,760	...	...	...	186,550

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... 5,381 number... 149,098	3,716 137,713	1,894 48,447	1,656 82,162	35 2,434	131 4,670
Cows, including heifers that have calved	farms reporting... 4,777 number... 96,922	3,503 92,753	1,718 32,851	1,629 54,902	30 1,565	126 3,435
Milk cows	farms reporting... 4,527 number... 92,964	3,398 89,673	1,663 31,531	1,589 53,282	30 1,555	116 3,305
Heifers and heifer calves	farms reporting... 4,215 number... 43,885	3,050 38,813	1,446 13,077	1,474 23,938	30 778	100 1,020
Steers and bulls including steer and bull calves	farms reporting... 3,100 number... 8,291	2,187 6,147	940 2,519	1,158 3,322	29 91	60 215
Farms reporting by number on hand:						
Cattle and calves—						
1 head	farms reporting... 375	145	125	20	...	...
2 to 4 head	farms reporting... 956	256	216	35	...	5
5 to 9 head	farms reporting... 746	275	210	55	5	5
10 to 19 head	farms reporting... 782	587	455	107	5	20
20 to 49 head	farms reporting... 1,558	1,503	647	786	5	65
50 to 99 head	farms reporting... 767	761	197	518	11	35
100 to 499 head	farms reporting... 194	186	42	134	9	1
500 or more head	farms reporting... 3	3	2	1	...	...
Cows, including heifers that have calved—						
1 head	farms reporting... 770	235	175	55	...	5
2 to 9 head	farms reporting... 1,201	516	410	96	5	5
10 to 19 head	farms reporting... 802	862	532	295	...	35
20 to 29 head	farms reporting... 730	725	295	400	...	30
30 to 49 head	farms reporting... 760	759	221	487	11	40
50 to 74 head	farms reporting... 258	257	48	192	7	10
75 to 99 head	farms reporting... 87	85	22	58	5	...
100 or more head	farms reporting... 69	64	15	46	2	1
Milk cows—						
1 head	farms reporting... 796	261	196	65	...	...
2 to 9 head	farms reporting... 1,032	467	371	81	5	10
10 to 19 head	farms reporting... 846	831	521	285	...	25
20 to 29 head	farms reporting... 716	710	290	390	...	30
30 to 49 head	farms reporting... 749	749	201	492	11	45
50 to 74 head	farms reporting... 238	236	47	177	7	5
75 to 99 head	farms reporting... 87	85	22	58	5	...
100 or more head	farms reporting... 63	59	15	41	2	1
Horses and/or mules	farms reporting... 1,658 number... 5,051	948 2,870	500 1,584	401 1,095	22 66	25 125
Hogs and pigs	farms reporting... 1,173 number... 119,805	690 109,767	413 83,627	260 21,553	1 2	16 4,585
Born since June 1	farms reporting... 652 number... 64,173	414 59,619	272 46,505	127 12,604	...	15 510
Born before June 1	farms reporting... 887 number... 55,632	539 50,148	333 37,122	194 8,949	1 2	11 4,075
Sheep and lambs	farms reporting... 875 number... 9,220	343 3,514	193 1,529	145 1,975	5 10	...
Lambs under 1 year old	farms reporting... 583 number... 2,617	201 1,018	106 448	95 570	...	...
Sheep 1 year old and over	farms reporting... 775 number... 6,603	308 2,496	183 1,081	120 1,405	5 10	...
Ewes	farms reporting... 735 number... 5,813	293 2,244	173 924	135 1,315	5 5	...
Rams and wethers	farms reporting... 479 number... 790	172 252	107 157	60 90	5 5	...
Chickens 4 months old and over	farms reporting... 3,903 number... 3,756,610	2,605 3,555,113	1,945 3,052,647	574 473,897	21 8,689	65 19,880
Livestock and livestock products sold:						
Cattle and calves sold alive	farms reporting... 4,247 number... 78,856 dollars... 5,215,416	3,285 75,286 4,867,249	1,549 27,610 1,769,397	1,580 44,200 2,843,700	30 1,001 86,162	126 2,475 167,990
Hogs and pigs sold alive	farms reporting... 569 number... 110,822 dollars... 3,546,304	366 104,820 3,354,240	248 81,346 2,603,072	101 19,335 618,720	1 4 128	16 4,135 132,320
Sheep and lambs sold alive	farms reporting... 356 number... 3,531 dollars... 42,372	100 1,160 13,920	60 575 6,900	40 585 7,020	...	...
Milk and cream sold ¹	farms reporting... 3,265 pounds... 726,281,068 dollars... 41,021,124	3,046 712,385,643 40,196,679	1,386 239,840,842 13,785,928	1,514 435,365,553 24,375,605	30 12,186,698 733,811	116 24,992,590 1,301,335
Chickens including broilers sold	farms reporting... 2,699 dollars... 6,816,973	2,021 6,673,191	317 5,072,379	317 705,576	27 854,337	35 40,899
Chicken eggs sold	farms reporting... 2,720 dozens... 48,130,200 dollars... 22,222,692	1,972 46,452,763 21,368,271	1,595 40,318,722 18,546,612	341 5,729,250 2,635,455	11 103,426 47,576	25 301,365 138,628
Litters farrowed December 1, 1958, to November 30, 1959						
farms reporting... 452	309	212	86	1	10	
number of litters... 20,959	19,141	15,634	3,280	2	225	
1 or 2 litters	farms reporting... 91	51	20	30	1	
3 to 9 litters	farms reporting... 121	55	35	20	...	
10 to 19 litters	farms reporting... 76	55	45	10	...	
20 to 39 litters	farms reporting... 51	50	40	...	10	
40 to 69 litters	farms reporting... 48	41	31	10	...	
70 or more litters	farms reporting... 65	57	41	16	...	
June 2 to November 30	farms reporting... 326	238	172	56	10	
number of litters... 9,943	9,080	7,435	1,520	...	125	
December 1 to June 1	farms reporting... 397	274	182	81	1	
number of litters... 11,016	10,061	8,199	1,760	2	100	

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...	81	...	...	...	50
..... number...	3,010	...	...	...	1,660
Cows, including heifers that have calved..... farms reporting...	76	...	...	...	50
..... number...	2,270	...	...	...	1,165
Milk cows..... farms reporting...	66	...	...	...	50
..... number...	2,165	...	...	...	1,140
Heifers and heifer calves..... farms reporting...	55	...	...	...	45
..... number...	555	...	...	...	465
Steers and bulls including steer and bull calves..... farms reporting...	40	...	...	...	20
..... number...	185	...	...	...	30
Farms reporting by number on hand:					
Cattle and calves—					
1 head..... farms reporting...	...	...	...	...	...
2 to 4 head..... farms reporting...	5	...	...	...	5
5 to 9 head..... farms reporting...	...	...	...	...	5
10 to 19 head..... farms reporting...	15	...	...	...	30
20 to 49 head..... farms reporting...	35	...	...	...	10
50 to 99 head..... farms reporting...	25	...	...	...	...
100 to 499 head..... farms reporting...	1	...	...	...	...
500 or more head..... farms reporting...	...	...	...	...	...
Cows, including heifers that have calved—					
1 head..... farms reporting...	5	...	...	...	...
2 to 9 head..... farms reporting...	...	...	...	...	15
10 to 19 head..... farms reporting...	20	...	...	...	10
20 to 29 head..... farms reporting...	20	...	...	...	20
30 to 49 head..... farms reporting...	20	...	...	...	...
50 to 74 head..... farms reporting...	10	...	...	...	...
75 to 99 head..... farms reporting...	...	...	...	...	...
100 or more head..... farms reporting...	1	...	...	...	...
Milk cows—					
1 head..... farms reporting...	...	...	...	...	10
2 to 9 head..... farms reporting...	...	...	...	...	10
10 to 19 head..... farms reporting...	15	...	...	...	10
20 to 29 head..... farms reporting...	20	...	...	...	20
30 to 49 head..... farms reporting...	25	...	...	...	...
50 to 74 head..... farms reporting...	5	...	...	...	...
75 to 99 head..... farms reporting...	...	...	...	...	...
100 or more head..... farms reporting...	1	...	...	...	...
Horses and/or mules..... farms reporting...	10	...	...	...	15
..... number...	110	...	...	...	15
Hogs and pigs..... farms reporting...	10	...	...	...	6
..... number...	510	...	...	...	4,075
Born since June 1..... farms reporting...	10	...	...	...	5
..... number...	310	...	...	...	200
Born before June 1..... farms reporting...	5	...	...	...	6
..... number...	200	...	...	...	3,875
Sheep and lambs..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Lambs under 1 year old..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Sheep 1 year old and over..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Ewes..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Rams and wethers..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
Chickens 4 months old and over..... farms reporting...	30	...	...	...	35
..... number...	5,525	...	...	...	14,355
Livestock and livestock products sold:					
Cattle and calves sold alive..... farms reporting...	76	...	...	...	50
..... number...	1,655	...	...	...	820
..... dollars...	107,040	...	...	...	60,950
Hogs and pigs sold alive..... farms reporting...	10	...	...	...	6
..... number...	210	...	...	...	3,925
..... dollars...	6,720	...	...	...	125,600
Sheep and lambs sold alive..... farms reporting...	...	...	...	...	...
..... number...	...	...	...	...	...
..... dollars...	...	...	...	...	...
Milk and cream sold ¹ farms reporting...	66	...	...	...	50
..... pounds ..	16,773,145	...	...	...	8,219,405
..... dollars...	893,780	...	...	...	407,555
Chickens including broilers sold..... farms reporting...	15	...	...	...	20
..... dollars...	29,225	...	...	...	11,674
Chicken eggs sold..... farms reporting...	10	...	...	...	15
..... dozens...	56,800	...	...	...	244,565
..... dollars...	26,128	...	...	...	112,500
Litters farrowed December 1, 1958, to November 30, 1959..... farms reporting...					
..... number of litters...	5	...	...	...	5
1 or 2 litters..... farms reporting...	125	...	...	...	100
3 to 9 litters..... farms reporting...	...	...	...	...	...
10 to 19 litters..... farms reporting...	...	...	...	...	...
20 to 39 litters..... farms reporting...	5	...	...	...	5
40 to 69 litters..... farms reporting...	...	...	...	...	...
70 or more litters..... farms reporting...	...	...	...	...	...
June 2 to November 30..... farms reporting...	5	...	...	...	5
..... number of litters...	75	...	...	...	50
December 1 to June 1..... farms reporting...	5	...	...	...	5
..... number of litters...	50	...	...	...	50

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
SPECIFIED CROPS HARVESTED					
Corn for all purposes.....farms reporting...	51	...	...	...	20
acres...	620	...	...	...	180
Under 11 acres.....farms reporting...	30	...	...	...	15
11 to 24 acres.....farms reporting...	15	...	...	...	5
25 to 49 acres.....farms reporting...	6	...	...	...	...
50 to 74 acres.....farms reporting...	...	...	...	...	...
75 to 99 acres.....farms reporting...	...	...	...	...	...
100 or more acres.....farms reporting...	...	...	...	...	...
Harvested for grain.....farms reporting...	5	...	...	...	...
acres...	35	...	...	...	...
bushels...	3,500	...	...	...	...
Sales.....farms reporting...	...	...	...	...	...
bushels...	...	...	...	...	...
Hay crops:					
Land from which hay was cut.....acres...	2,760	...	...	...	3,180
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	26	...	...	...	20
acres...	915	...	...	...	125
tons...	1,785	...	...	...	325
Sales.....farms reporting...	5	...	...	...	...
tons...	200	...	...	...	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	45	...	...	...	50
acres...	1,050	...	...	...	2,585
tons...	2,255	...	...	...	3,785
Sales.....farms reporting...	10	...	...	...	15
tons...	535	...	...	...	770
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	5	...	...	...	10
acres...	40	...	...	...	20
tons...	120	...	...	...	30
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Other hay cut.....farms reporting...	20	...	...	...	5
acres...	580	...	...	...	30
tons...	975	...	...	...	30
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	5	...	...	...	15
acres...	175	...	...	...	420
tons, green weight...	1,250	...	...	...	1,100
Irish potatoes harvested for home use or for sale.....farms reporting...	26	...	...	...	5
acres ² ...	433	...	...	...	(Z)
bushels...	1,87,316	...	...	...	45
Binder tobacco harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
pounds...	...	...	...	...	...
Wrapper tobacco harvested.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
pounds...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	36	...	...	...	15
Sales.....dollars...	236,190	...	...	...	46,285
Strawberries.....farms reporting...	...	...	...	...	...
acres...	...	...	...	...	...
quarts...	...	...	...	...	...
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	...	...	...	...	10
acres...	...	...	...	...	220
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....dollars...	170,000	...	...	...	101,500

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms	Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
CASH TENANTS				SHARE-CASH TENANTS			
All cash tenants..... number...	142	117	25	All share-cash tenants..... number...	...	...	...
Land owned..... operators reporting..... acres.....	...	...	...	Land owned..... operators reporting..... acres.....	...	...	...
Land rented from others..... operators reporting..... acres.....	142	117	25	Land rented from others..... operators reporting..... acres.....	...	...	...
Land rented to others..... operators reporting..... acres.....	16,354	13,464	2,890	Land rented to others..... operators reporting..... acres.....	...	...	...
Land in farms of cash tenants..... acres.....	16,339	13,449	2,890	Land in farms of share-cash tenants..... acres.....	...	...	...
Average size of farm..... acres.....	115.1	114.9	115.6	Average size of farm..... acres.....	...	...	...
Value of land and buildings:				Value of land and buildings:			
Average per farm..... dollars.....	31,986	37,845	6,500	Average per farm..... dollars.....	...	...	...
Average per acre..... dollars.....	263.19	325.22	45.14	Average per acre..... dollars.....	...	...	...
Proportion of cash tenants reporting value..... percent.....	75.4	74.4	80.0	Proportion of share-cash tenants reporting value..... percent.....	...	...	...
Cropland harvested..... farms reporting..... acres.....	132	107	25	Cropland harvested..... farms reporting..... acres.....	...	...	...
Cash tenants reporting both value of land and buildings and amount of cash rent paid..... number.....	97	77	20	Share-cash tenants reporting both value of land and buildings and amount of cash rent paid..... number.....	...	...	...
Proportion of all cash tenants..... percent.....	68.3	65.8	80.0	Proportion of all share-cash tenants..... percent.....	...	...	...
All land rented from others..... acres.....	12,279	9,399	2,880	All land rented from others..... acres.....	...	...	...
Average per operator..... acres.....	126.6	122.1	144.0	Average per operator..... acres.....	...	...	...
Value of land and buildings:				Value of land and buildings:			
Average per operator..... dollars.....	33,660	40,714	6,500	Average per operator..... dollars.....	...	...	...
Average per acre..... dollars.....	265.90	333.55	45.14	Average per acre..... dollars.....	...	...	...
Cash rent paid:				Cash rent paid:			
Average per operator..... dollars.....	1,222	1,454	328	Average per operator..... dollars.....	...	...	...
Average per acre..... dollars.....	9.65	11.91	2.27	Average per acre..... dollars.....	...	...	...
Average per \$100 of value of land and buildings..... dollars.....	3.63	3.57	5.04	Average per \$100 of value of land and buildings..... dollars.....	...	...	...

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

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

Chapter B
STATISTICS FOR COUNTIES

(91)

STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS, ACREAGE, AND VALUE							
1 Farms.....number 1959...	11,179	329	786	993	49	785	1,022
2 ....."1954...	17,361	512	1,088	1,610	72	1,197	1,541
3 Decrease in farms due to change in farm definition 1954 to 1959.....number.....	857	46	83	56	6	63	89
4 Approximate land area.....acres 1959.....	5,034,880	255,360	602,880	355,840	67,840	320,000	452,480
5 Proportion in farms.....percent 1959.....	22.7	5.0	24.4	19.2	11.6	18.0	32.9
6 Land in farms.....acres 1959.....	1,142,341	12,797	147,074	68,447	7,848	57,650	149,028
7 ....."1954.....	1,439,080	20,427	176,631	86,405	6,576	73,110	189,445
8 Average size of farm.....acres 1959.....	102.2	38.9	187.1	68.9	160.2	73.4	145.8
9 ....."1954.....	82.9	39.9	162.3	53.7	91.3	61.1	122.9
Value of land and buildings:							
10 Average per farm.....dollars 1959.....	30,037	30,688	28,135	22,913	33,488	38,412	22,055
11 ....."1954.....	16,471	16,022	15,877	14,359	25,444	16,680	13,903
12 Average per acre.....dollars 1959.....	304.55	844.89	154.69	406.40	222.35	485.84	152.06
13 ....."1954.....	217.39	293.20	107.87	284.58	430.45	321.39	113.93
14 Proportion of farms reporting value.....percent 1959.....	85	84	88	72	100	93	84
15 ....."1954.....	79	51	79	83	82	64	85
Land in farms according to use:							
16 Cropland harvested.....farms reporting 1959.....	8,779	277	684	667	41	576	943
17 ....."1954.....	13,005	404	929	982	45	881	1,411
18 acres 1959.....	290,682	2,705	37,850	20,310	1,079	20,284	32,874
19 ....."1954.....	331,180	4,064	40,876	23,110	1,320	22,683	37,639
20 1 to 9 acres.....farms reporting 1959.....	3,034	203	129	208	13	225	236
21 ....."1954.....	5,483	329	234	373	17	382	458
22 10 to 19 acres.....farms reporting 1959.....	1,528	48	104	125	10	93	176
23 ....."1954.....	2,280	36	131	206	12	160	285
24 20 to 29 acres.....farms reporting 1959.....	1,061	10	73	110	9	57	126
25 ....."1954.....	1,500	18	99	135	6	91	198
26 30 to 49 acres.....farms reporting 1959.....	1,310	9	110	112	6	78	177
27 ....."1954.....	1,790	9	158	149	4	104	256
28 50 to 99 acres.....farms reporting 1959.....	1,262	4	157	84	1	70	175
29 ....."1954.....	1,415	9	197	92	2	104	170
30 100 to 199 acres.....farms reporting 1959.....	455	1	85	20	...	40	45
31 ....."1954.....	435	...	92	24	3	29	39
32 200 to 499 acres.....farms reporting 1959.....	117	2	24	7	2	13	8
33 ....."1954.....	95	3	18	3	1	10	5
34 500 to 999 acres.....farms reporting 1959.....	11	...	2	1	...	...	...
35 ....."1954.....	7	...	...	...	...	...	...
36 1,000 or more acres.....farms reporting 1959.....	1	...	...	...	...	...	...
37 ....."1954.....	...	...	...	...	...	...	...
38 Cropland used only for pasture.....farms reporting 1959.....	4,045	38	389	382	24	272	424
39 ....."1954.....	6,469	52	547	584	21	393	656
40 acres 1959.....	102,748	461	16,939	7,577	1,460	7,082	10,774
41 ....."1954.....	142,930	899	21,504	9,779	963	8,796	14,477
42 Cropland not harvested and not pastured.....farms reporting 1959.....	2,658	115	171	196	18	246	225
43 ....."1954.....	4,757	180	249	486	20	363	337
44 acres 1959.....	51,723	1,196	6,928	4,394	880	5,239	3,696
45 ....."1954.....	76,503	2,874	8,643	6,078	725	4,958	4,388
46 Soil-improvement grasses and legumes.....tubs reporting 1959.....	671	31	39	36	8	54	75
47 ....."1954.....	8,141	151	666	425	37	566	756
48 Other cropland (idle and crop failure).....farms reporting 1959.....	2,189	98	144	168	12	216	164
49 ....."1954.....	43,582	1,045	6,262	3,969	843	4,673	2,940
50 Woodland pastured.....farms reporting 1959.....	2,150	8	244	180	5	109	356
51 ....."1954.....	3,609	16	387	279	9	186	587
52 acres 1959.....	101,945	91	14,560	3,947	134	3,426	25,438
53 ....."1954.....	166,641	435	22,382	6,963	498	5,904	40,252
54 Woodland not pastured.....farms reporting 1959.....	6,248	183	452	540	30	332	685
55 ....."1954.....	9,047	194	589	813	37	463	951
56 acres 1959.....	410,079	6,294	45,378	21,977	3,056	12,828	57,407
57 ....."1954.....	503,965	7,367	61,162	27,473	2,345	16,530	68,445
58 Other pasture (not cropland and not woodland).....farms reporting 1959.....	2,513	21	321	238	12	130	385
59 ....."1954.....	3,484	49	301	311	7	230	465
60 acres 1959.....	90,483	196	16,837	4,960	467	4,676	14,542
61 ....."1954.....	113,329	870	14,252	5,332	519	6,268	18,474
62 Improved pasture (see text).....farms reporting 1959.....	570	5	48	52	1	31	115
63 ....."1954.....	673	4	66	58	5	54	125
64 acres 1959.....	10,531	42	1,051	759	8	769	2,052
65 ....."1954.....	10,102	72	1,606	731	157	922	1,850
66 Other land (house lots, roads, wasteland, etc.).....acres 1959.....	94,681	1,854	8,582	5,282	772	4,115	4,297
67 ....."1954.....	104,532	3,908	7,812	7,670	206	7,971	5,770
68 Cropland, total.....farms reporting 1959.....	9,752	294	732	777	45	659	973
69 ....."1954.....	15,217	456	1,022	1,292	54	1,042	1,486
70 Land pastured, total.....farms reporting 1959.....	6,248	58	643	581	32	382	759
71 ....."1954.....	9,961	107	886	892	31	621	1,179
72 Woodland, total.....farms reporting 1959.....	7,162	185	557	621	34	385	801
73 ....."1954.....	10,809	207	785	997	44	569	1,219
74 Irrigated land in farms.....farms reporting 1959.....	1,093	185	2	109	2	53	16
75 ....."1954.....	1,366	263	8	135	6	73	37
76 acres 1959.....	19,999	1,529	53	2,036	28	885	204
77 ....."1954.....	22,683	2,689	58	2,672	84	993	407
Land-use practices:							
78 Cropland in cover crops.....farms reporting 1959.....	1,646	30	56	238	10	102	146
79 ....."1954.....	30,347	160	440	3,903	45	1,243	2,145
80 Cropland used for grain or row crops farmed on the contour.....farms reporting 1959.....	140	...	...	20	...	5	25
81 ....."1954.....	7,598	...	...	310	...	5	135
82 Land in strip-cropping systems for soil-erosion control.....farms reporting 1959.....	137	...	...	26	...	16	20
83 ....."1954.....	4,075	...	...	440	...	400	230
84 System of terraces on crop and pasture land.....farms reporting 1959.....	132	5	...	30	...	5	5
85 ....."1954.....	2,160	165	...	455	...	25	250

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

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS, ACREAGE, AND VALUE								
1 Farms..... number 1959...	857	1,156	1,346	15	513	1,229	34	2,065
2	1,412	1,610	2,245	11	915	1,846	35	3,267
3 Decrease in farms due to change in farm definition 1954 to 1959..... number.....	116	79	46	3	20	117	1	132
4 Approximate land area..... acres 1959.....	397,440	337,920	530,560	29,440	254,720	424,960	35,200	970,240
5 Proportion in farms..... percent 1959.....	22.9	36.5	18.1	14.5	11.8	22.5	1.2	26.7
6 Land in farms..... acres 1959.....	91,041	123,347	96,148	4,263	29,978	95,659	436	258,625
7	116,432	150,355	131,950	4,147	46,394	113,313	453	323,452
8 Average size of farm..... acres 1959.....	106.2	106.7	71.4	284.2	58.4	77.8	12.8	125.2
9	82.5	93.4	58.8	377.0	50.7	61.4	12.9	99.0
Value of land and buildings:								
10 Average per farm..... dollars 1959.....	26,315	25,336	47,008	22,300	32,034	28,645	33,667	27,064
11	14,976	14,014	21,556	13,180	21,366	18,547	8,214	14,515
12 Average per acre..... dollars 1959.....	255.51	256.52	663.47	193.91	697.76	346.16	15,538.46	225.97
13	185.49	151.67	469.21	96.91	529.57	386.89	2,211.54	160.54
14 Proportion of farms reporting value..... percent 1959.....	81	94	88	83	92	84	94	81
15	88	76	81	91	80	88	100	76
Land in farms according to use:								
16 Cropland harvested..... farms reporting 1959.....	706	1,041	948	11	277	901	29	1,678
17	1,088	1,432	1,480	10	526	1,261	26	2,530
18 acres 1959.....	20,754	33,427	27,821	340	7,543	20,674	140	64,881
19	24,636	37,048	35,387	239	10,396	22,452	175	71,155
20 1 to 9 acres..... farms reporting 1959.....	254	355	382	4	107	500	27	391
21	479	645	680	4	290	780	22	870
22 10 to 19 acres..... farms reporting 1959.....	125	203	171	1	51	149	...	272
23	208	258	246	1	72	185	2	478
24 20 to 29 acres..... farms reporting 1959.....	93	127	96	...	37	74	...	249
25	120	169	169	2	55	105	...	333
26 30 to 49 acres..... farms reporting 1959.....	111	132	123	2	40	75	1	334
27	139	226	180	2	55	90	1	417
28 50 to 99 acres..... farms reporting 1959.....	84	159	116	4	28	73	1	306
29	110	169	142	1	36	73	1	309
30 100 to 199 acres..... farms reporting 1959.....	32	51	48	...	11	22	...	100
31	25	37	53	...	15	17	...	101
32 200 to 499 acres..... farms reporting 1959.....	6	13	11	...	3	4	...	24
33	7	6	10	...	3	7	...	22
34 500 to 999 acres..... farms reporting 1959.....	1	1	1	...	...	3	...	2
35 .....	...	2	...	...	...	4	...	...
36 1,000 or more acres..... farms reporting 1959.....	...	...	...	...	...	1	...	...
37 .....	...	...	...	...	...	...	...	...
38 Cropland used only for pasture..... farms reporting 1959.....	334	376	447	5	176	295	2	881
39	517	580	781	4	350	508	4	1,472
40 acres 1959.....	7,864	9,275	10,123	557	3,528	5,255	72	21,781
41	8,957	12,370	14,733	179	5,883	6,527	61	37,802
42 Cropland not harvested and not pastured..... farms reporting 1959.....	273	315	405	4	74	174	4	438
43	446	411	745	6	278	434	8	794
44 acres 1959.....	5,502	3,554	7,184	309	754	2,850	73	9,164
45	6,501	6,935	9,758	791	3,631	5,250	33	15,938
46 Soil-improvement grasses and legumes..... farms reporting 1959.....	90	78	73	1	13	42	...	131
47	1,710	904	1,396	2	41	369	...	1,118
48 Other cropland (idle and crop failure)..... farms reporting 1959.....	212	263	354	3	63	143	4	345
49	3,792	2,650	5,788	307	713	2,481	73	8,046
50 Woodland pastured..... farms reporting 1959.....	178	248	156	2	37	53	...	574
51	319	406	236	...	108	127	1	948
52 acres 1959.....	7,882	11,474	4,181	102	856	849	...	29,005
53	14,926	21,210	6,790	...	2,227	2,079	1	42,974
54 Woodland not pastured..... farms reporting 1959.....	536	637	626	7	254	688	...	1,278
55	810	839	1,030	4	470	991	1	1,855
56 acres 1959.....	37,212	47,749	33,988	809	11,098	38,332	...	93,951
57	46,985	54,488	44,901	380	17,689	47,871	6	108,323
58 Other pasture (not cropland and not woodland)..... farms reporting 1959.....	128	303	185	3	63	100	...	624
59	298	383	356	1	118	185	1	779
60 acres 1959.....	4,134	10,808	3,660	107	1,700	2,177	...	26,219
61	8,321	12,507	8,133	30	2,012	4,265	20	32,526
62 Improved pasture (see text)..... farms reporting 1959.....	33	92	32	1	6	13	...	141
63	54	67	45	...	17	24	...	154
64 acres 1959.....	415	1,550	497	30	377	130	...	2,851
65	682	747	649	...	206	169	...	2,311
66 Other land (house lots, roads, wasteland, etc.)..... acres 1959.....	7,693	7,060	9,191	2,039	4,499	25,522	151	13,624
67	6,106	5,797	12,248	2,528	4,556	24,869	157	14,934
68 Cropland, total..... farms reporting 1959.....	791	1,086	1,142	12	338	1,024	30	1,849
69	1,274	1,538	1,865	10	714	1,519	28	2,917
70 Land pastured, total..... farms reporting 1959.....	464	664	612	5	227	388	2	1,431
71	837	976	1,089	5	450	693	4	2,191
72 Woodland, total..... farms reporting 1959.....	582	742	707	7	273	710	...	1,558
73	941	1,015	1,156	4	526	1,052	1	2,293
74 Irrigated land in farms..... farms reporting 1959.....	61	34	70	5	16	499	...	41
75	50	27	198	3	29	500	2	35
76 acres 1959.....	2,304	618	1,372	141	206	10,147	...	476
77	1,327	641	3,125	129	437	9,519	24	578
Land-use practices:								
78 Cropland in cover crops..... farms reporting 1959.....	196	254	234	5	25	91	...	259
79	3,457	12,473	2,643	30	125	758	...	2,925
80 Cropland used for grain or row crops farmed on the contour..... farms reporting 1959.....	21	16	10	...	...	...	...	43
81	242	6,251	60	...	...	...	...	595
82 Land in strip-cropping systems for soil-erosion control..... farms reporting 1959.....	...	17	10	...	...	5	...	43
83 .....	...	2,275	35	...	...	15	...	680
84 System of terraces on crop and pasture land..... farms reporting 1959.....	15	17	21	...	...	1	...	33
85	45	368	170	...	...	25	...	657

STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms:								
1	All farms..... number 1959...	11,179	329	786	993	49	785	1,022
2	..... number 1954...	17,361	512	1,088	1,610	72	1,197	1,541
3	Under 10 acres..... number 1959...	2,057	104	55	166	7	214	84
4	..... number 1954...	3,923	192	114	381	20	354	178
5	10 to 49 acres..... number 1959...	3,391	155	134	384	14	264	239
6	..... number 1954...	5,777	219	219	698	17	443	390
7	50 to 69 acres..... number 1959...	1,021	20	54	111	1	68	83
8	..... number 1954...	1,442	31	78	150	2	106	148
9	70 to 99 acres..... number 1959...	1,007	17	73	102	5	59	93
10	..... number 1954...	1,578	27	92	156	9	77	153
11	100 to 139 acres..... number 1959...	1,066	11	88	99	6	61	114
12	..... number 1954...	1,515	17	142	119	6	83	180
13	140 to 179 acres..... number 1959...	741	6	92	56	2	32	89
14	..... number 1954...	963	6	105	66	3	45	140
15	180 to 219 acres..... number 1959...	552	9	71	31	5	30	81
16	..... number 1954...	629	3	71	32	6	31	96
17	220 to 259 acres..... number 1959...	339	3	45	12	5	15	70
18	..... number 1954...	381	8	51	17	4	11	57
19	260 to 499 acres..... number 1959...	748	3	116	22	1	31	135
20	..... number 1954...	891	3	159	26	4	29	165
21	500 to 999 acres..... number 1959...	216	1	52	6	2	10	32
22	..... number 1954...	208	5	47	4	1	17	27
23	1,000 or more acres..... number 1959...	41	...	6	2	1	1	2
24	..... number 1954...	54	1	10	1	...	1	7
25	1,000 to 1,999 acres..... number 1959...	28	...	5	2	1	...	1
Land in farms:								
26	All land in farms..... acres 1959...	1,142,341	12,797	147,074	68,447	7,848	57,650	149,028
27	..... acres 1954...	1,439,080	20,417	176,631	86,405	6,576	73,110	189,445
28	Under 10 acres..... acres 1959...	7,992	456	186	665	17	756	355
29	..... acres 1954...	16,553	876	550	1,613	32	1,259	825
30	10 to 49 acres..... acres 1959...	85,049	3,584	3,363	9,530	412	6,390	6,465
31	..... acres 1954...	144,281	4,873	5,648	16,729	434	10,693	10,456
32	50 to 69 acres..... acres 1959...	59,599	1,155	3,104	6,491	50	3,957	4,806
33	..... acres 1954...	83,320	1,639	4,511	8,689	119	6,119	8,488
34	70 to 99 acres..... acres 1959...	83,524	1,323	6,034	8,508	409	4,869	7,723
35	..... acres 1954...	130,751	2,209	7,620	12,832	746	6,331	12,712
36	100 to 139 acres..... acres 1959...	123,041	1,267	10,048	11,381	716	7,049	13,279
37	..... acres 1954...	174,469	1,933	16,351	13,629	667	9,748	20,826
38	140 to 179 acres..... acres 1959...	116,216	947	14,416	8,731	292	5,007	14,050
39	..... acres 1954...	151,038	898	16,582	10,149	470	7,025	22,015
40	180 to 219 acres..... acres 1959...	110,840	1,788	14,083	6,023	973	5,877	16,027
41	..... acres 1954...	124,228	592	14,039	6,441	1,160	6,172	18,967
42	220 to 259 acres..... acres 1959...	81,015	730	10,668	2,884	1,221	3,600	16,646
43	..... acres 1954...	91,109	1,906	12,254	4,104	958	2,618	13,580
44	260 to 499 acres..... acres 1959...	259,341	980	42,325	7,908	300	10,820	46,266
45	..... acres 1954...	303,780	951	55,128	8,342	1,262	9,486	55,620
46	500 to 999 acres..... acres 1959...	139,044	567	34,932	3,851	1,488	6,325	20,211
47	..... acres 1954...	130,714	3,380	30,393	2,225	728	10,659	16,138
48	1,000 or more acres..... acres 1959...	76,680	...	7,915	2,475	1,970	3,000	3,200
49	..... acres 1954...	88,837	1,160	13,555	1,652	...	3,000	9,818
50	1,000 to 1,999 acres..... acres 1959...	37,224	...	5,915	2,475	1,970	...	1,200
Cropland harvested:								
51	Any cropland harvested..... farms reporting 1959...	8,779	277	684	667	41	576	943
52	..... farms reporting 1954...	13,005	404	929	982	45	881	1,411
53	Under 10 acres..... acres 1959...	290,682	2,705	37,850	20,310	1,079	20,284	32,874
54	..... acres 1954...	331,180	4,064	40,876	23,110	1,320	22,683	37,639
55	10 to 49 acres..... farms reporting 1959...	995	81	19	46	5	94	57
56	..... farms reporting 1954...	1,836	127	58	96	4	184	131
57	50 to 69 acres..... acres 1959...	2,468	205	61	134	10	186	178
58	..... acres 1954...	4,737	375	191	243	5	414	373
59	70 to 99 acres..... farms reporting 1959...	2,484	132	107	236	11	190	210
60	..... farms reporting 1954...	4,171	187	169	384	12	324	343
61	100 to 139 acres..... acres 1959...	24,813	904	980	2,726	120	2,042	2,281
62	..... acres 1954...	38,284	1,064	1,684	3,923	68	3,631	3,329
63	140 to 179 acres..... farms reporting 1959...	881	20	48	83	1	63	81
64	..... farms reporting 1954...	1,208	28	64	110	2	94	144
65	180 to 219 acres..... acres 1959...	17,653	310	942	1,706	5	1,569	1,505
66	..... acres 1954...	21,339	310	1,106	2,200	31	2,040	2,370
67	220 to 259 acres..... farms reporting 1959...	898	14	62	89	3	54	88
68	..... farms reporting 1954...	1,421	23	86	140	6	71	146
69	260 to 499 acres..... acres 1959...	23,895	263	1,513	2,861	33	1,640	2,259
70	..... acres 1954...	34,263	255	2,218	3,835	94	2,027	2,933
71	500 to 999 acres..... farms reporting 1959...	976	11	81	94	5	57	108
72	..... farms reporting 1954...	1,379	15	131	111	5	78	166
73	1,000 or more acres..... acres 1959...	34,056	150	2,746	3,660	112	2,602	3,114
74	..... acres 1954...	44,324	203	4,351	4,286	129	3,382	4,552
75	140 to 179 acres..... farms reporting 1959...	697	5	86	48	2	31	82
76	..... farms reporting 1954...	905	5	99	62	2	43	137
77	180 to 219 acres..... acres 1959...	32,171	57	4,183	2,550	57	1,802	3,472
78	..... acres 1954...	38,652	146	4,633	2,994	41	2,750	4,886
79	220 to 259 acres..... farms reporting 1959...	534	7	68	30	5	30	79
80	..... farms reporting 1954...	600	3	68	32	6	31	94
81	260 to 499 acres..... acres 1959...	29,589	426	3,419	1,789	91	2,624	3,084
82	..... acres 1954...	30,019	107	3,643	2,336	263	2,151	3,920
83	500 to 999 acres..... farms reporting 1959...	327	3	43	11	5	15	70
84	..... farms reporting 1954...	364	7	46	17	3	10	55
85	1,000 or more acres..... acres 1959...	20,959	88	3,276	919	495	1,348	3,640
86	..... acres 1954...	20,614	261	2,754	1,087	240	895	2,249
87	260 to 499 acres..... farms reporting 1959...	734	2	114	22	1	31	134
88	..... farms reporting 1954...	863	3	152	25	4	29	161
89	500 to 999 acres..... acres 1959...	63,260	51	11,216	2,457	15	3,826	9,299
90	..... acres 1954...	63,478	469	12,526	1,718	381	2,839	9,891
91	1,000 or more acres..... farms reporting 1959...	213	2	51	6	2	10	32
92	..... farms reporting 1954...	205	5	47	4	1	16	27
93	1,000 to 1,999 acres..... acres 1959...	30,157	251	8,494	1,369	81	2,410	3,610
94	..... acres 1954...	23,076	383	6,218	450	68	2,454	2,037
95	Any cropland harvested..... farms reporting 1959...	40	...	5	2	1	1	2
96	..... farms reporting 1954...	53	...	9	1	...	1	7
97	Under 10 acres..... acres 1959...	11,661	...	1,020	139	60	235	432
98	..... acres 1954...	12,394	492	1,552	38	...	100	1,099
99	100 to 139 acres..... farms reporting 1959...	27	...	4	2	1	...	1
100	..... farms reporting 1954...	5,705	...	1,003	139	60	...	105

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

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms:									
1	All farms..... number 1959...	857	1,156	1,346	15	513	1,229	34	2,065
2	..... number 1954.....	1,412	1,610	2,245	11	915	1,846	35	3,267
3	Under 10 acres..... number 1959.....	143	179	344	2	174	330	28	227
4	..... number 1954.....	316	315	673	2	325	525	28	500
5	10 to 49 acres..... number 1959.....	239	372	448	2	174	500	3	467
6	..... number 1954.....	434	507	811	3	331	793	4	948
7	50 to 69 acres..... number 1959.....	82	94	126	...	45	110	1	226
8	..... number 1954.....	104	135	158	1	68	135	...	326
9	70 to 99 acres..... number 1959.....	99	98	120	2	40	67	1	231
10	..... number 1954.....	149	151	177	...	70	106	1	410
11	100 to 199 acres..... number 1959.....	93	102	116	2	25	74	...	275
12	..... number 1954.....	143	154	170	...	49	120	1	331
13	140 to 179 acres..... number 1959.....	57	91	58	1	20	44	...	193
14	..... number 1954.....	96	90	90	1	23	55	1	239
15	180 to 219 acres..... number 1959.....	39	70	46	...	13	30	1	126
16	..... number 1954.....	46	78	57	...	9	30	...	170
17	220 to 259 acres..... number 1959.....	28	28	23	1	5	17	...	87
18	..... number 1954.....	35	43	37	1	9	19	...	89
19	260 to 499 acres..... number 1959.....	64	98	52	1	8	36	...	181
20	..... number 1954.....	74	105	57	2	24	41	...	202
21	500 to 999 acres..... number 1959.....	16	20	13	3	8	12	...	41
22	..... number 1954.....	14	26	11	...	6	11	...	39
23	1,000 or more acres..... number 1959.....	3	4	...	1	1	9	...	11
24	..... number 1954.....	1	3	4	1	1	11	...	13
25	1,000 to 1,999 acres..... number 1959.....	1	2	...	1	...	6	...	9
Land in farms:									
26	All land in farms..... acres 1959.....	91,041	123,347	96,148	4,263	29,978	95,699	436	258,625
27	..... acres 1954.....	116,432	150,355	131,950	4,147	46,394	113,313	453	323,452
28	Under 10 acres..... acres 1959.....	552	826	1,330	2	584	1,368	50	845
29	..... acres 1954.....	1,285	1,547	2,854	3	1,247	2,212	60	2,190
30	10 to 49 acres..... acres 1959.....	5,933	9,202	11,174	58	4,313	12,020	36	12,569
31	..... acres 1954.....	10,898	12,529	20,000	66	7,858	19,257	66	24,774
32	50 to 69 acres..... acres 1959.....	4,811	5,536	7,425	...	2,609	6,321	66	13,268
33	..... acres 1954.....	6,088	7,885	9,133	50	3,912	7,660	...	19,027
34	70 to 99 acres..... acres 1959.....	8,245	8,257	9,845	156	3,266	5,525	87	19,277
35	..... acres 1954.....	12,398	12,397	14,544	...	5,807	8,538	70	34,547
36	100 to 199 acres..... acres 1959.....	10,861	11,710	13,374	215	2,878	8,386	...	31,877
37	..... acres 1954.....	16,667	17,859	19,376	...	5,608	13,535	100	38,170
38	140 to 179 acres..... acres 1959.....	8,929	14,279	9,137	168	3,093	6,798	...	30,369
39	..... acres 1954.....	15,211	14,524	14,063	155	3,662	8,454	157	37,673
40	180 to 219 acres..... acres 1959.....	7,685	13,786	10,977	...	2,557	6,000	197	24,867
41	..... acres 1954.....	9,101	15,312	11,152	...	1,786	5,928	...	33,578
42	220 to 259 acres..... acres 1959.....	6,649	6,766	5,576	240	1,173	4,011	...	20,851
43	..... acres 1954.....	8,347	10,357	8,784	250	2,112	4,471	...	21,368
44	260 to 499 acres..... acres 1959.....	21,410	33,515	17,906	450	2,644	12,244	...	62,573
45	..... acres 1954.....	24,609	36,120	19,700	938	8,601	14,018	...	69,005
46	500 to 999 acres..... acres 1959.....	10,215	12,623	9,404	1,774	4,701	7,570	...	25,383
47	..... acres 1954.....	8,828	16,491	7,433	...	3,801	6,904	...	23,734
48	1,000 or more acres..... acres 1959.....	5,751	6,847	...	1,200	2,160	25,416	...	16,746
49	..... acres 1954.....	3,000	5,334	4,911	2,685	2,000	22,336	...	19,386
50	1,000 to 1,999 acres..... acres 1959.....	1,095	2,466	...	1,200	...	9,223	...	11,680
Cropland harvested:									
51	Any cropland harvested..... farms reporting 1959.....	706	1,041	948	11	277	901	29	1,678
52	..... farms reporting 1954.....	1,088	1,432	1,480	10	526	1,261	26	2,530
53	..... acres 1959.....	20,754	33,427	27,821	340	7,543	20,674	140	64,881
54	..... acres 1954.....	24,636	37,048	35,387	239	10,396	22,452	175	71,155
55	Under 10 acres..... farms reporting 1959.....	73	139	159	1	33	181	25	82
56	..... farms reporting 1954.....	151	245	280	1	110	225	21	203
57	..... acres 1959.....	168	415	331	1	62	508	32	177
58	..... acres 1954.....	356	821	652	1	224	511	32	539
59	10 to 49 acres..... farms reporting 1959.....	182	324	302	2	96	361	2	329
60	..... farms reporting 1954.....	338	443	539	3	201	550	3	675
61	..... acres 1959.....	1,797	3,734	3,036	6	906	2,889	11	3,381
62	..... acres 1954.....	2,876	5,091	5,367	28	1,570	3,907	28	5,718
63	50 to 69 acres..... farms reporting 1959.....	68	88	102	...	37	91	1	198
64	..... farms reporting 1954.....	88	123	124	1	48	117	...	265
65	..... acres 1959.....	1,421	2,030	2,323	...	741	1,598	52	3,451
66	..... acres 1954.....	1,466	2,285	2,301	20	1,058	1,620	...	4,532
67	70 to 99 acres..... farms reporting 1959.....	91	94	102	...	35	64	...	202
68	..... farms reporting 1954.....	133	141	150	...	56	96	1	372
69	..... acres 1959.....	2,160	2,379	2,699	...	1,081	1,787	...	5,220
70	..... acres 1954.....	3,414	3,628	4,145	...	1,397	1,801	70	8,446
71	100 to 199 acres..... farms reporting 1959.....	90	94	101	2	23	63	...	247
72	..... farms reporting 1954.....	132	141	146	...	44	111	...	299
73	..... acres 1959.....	2,778	3,640	4,312	21	880	1,908	...	8,133
74	..... acres 1954.....	3,634	4,624	5,574	...	1,503	3,286	...	8,800
75	140 to 179 acres..... farms reporting 1959.....	55	87	53	1	20	41	...	186
76	..... farms reporting 1954.....	83	89	81	1	22	53	1	227
77	..... acres 1959.....	1,783	3,783	3,110	36	771	1,910	...	8,657
78	..... acres 1954.....	3,218	4,235	3,774	36	831	2,135	45	8,928
79	180 to 219 acres..... farms reporting 1959.....	38	67	44	...	13	29	1	123
80	..... farms reporting 1954.....	41	76	52	...	7	29	...	161
81	..... acres 1959.....	2,137	4,405	2,558	...	1,011	1,631	45	6,369
82	..... acres 1954.....	1,974	3,404	3,205	...	260	1,133	...	7,623
83	220 to 259 acres..... farms reporting 1959.....	26	28	22	...	5	16	...	83
84	..... farms reporting 1954.....	34	42	37	1	9	18	...	85
85	..... acres 1959.....	1,264	2,166	1,621	...	194	715	...	5,233
86	..... acres 1954.....	1,455	2,620	2,600	21	683	830	...	4,919
87	260 to 499 acres..... farms reporting 1959.....	64	96	51	1	7	35	...	176
88	..... farms reporting 1954.....	73	103	57	2	22	40	...	192
89	..... acres 1959.....	4,867	7,465	5,613	36	425	2,443	...	15,547
90	..... acres 1954.....	4,862	6,527	6,111	41	1,880	2,493	...	13,741
91	500 to 999 acres..... farms reporting 1959.....	16	20	12	3	7	11	...	41
92	..... farms reporting 1954.....	14	10	...	...	6	...	...	38
93	..... acres 1959.....	1,377	2,150	2,218	180	1,346	1,017	...	5,654
94	..... acres 1954.....	1,161	2,767	848	...	800	1,217	...	4,673
95	1,000 or more acres..... farms reporting 1959.....	3	4	...	1	1	9	...	11
96	..... farms reporting 1954.....	1	3	4	1	1	11	...	13
97	..... acres 1959.....	1,002	1,260	...	60	126	4,268	...	3,059
98	..... acres 1954.....	220	1,046	810	92	190	3,519	...	3,236
99	1,000 to 1,999 acres..... farms reporting 1959.....	1	2	...	1	...	6	...	9
100	..... farms reporting 1954.....	105	878	...	60	...	1,266	...	2,089

STATISTICS FOR COUNTIES

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

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms:								
1	All farm operators..... number 1950...	11,179	329	786	993	49	785	1,022
2	1954.....	17,361	512	1,088	1,610	72	1,197	1,541
3	Full owners..... number 1950...	8,422	298	529	714	32	595	675
4	1954.....	14,133	485	835	1,278	62	970	1,109
5	Part owners..... number 1950...	2,242	20	221	223	9	150	312
6	1954.....	2,529	15	188	256	3	173	383
7	Managers..... number 1950...	177	6	3	16	3	19	4
8	1954.....	193	8	10	11	4	3	5
9	All tenants..... number 1950...	338	5	33	40	5	21	31
10	1954.....	506	4	55	65	3	51	44
11	Proportion of tenancy..... percent 1950...	3.0	1.5	4.2	4.0	10.2	2.7	3.0
12	1954.....	2.9	0.8	5.1	4.0	4.2	4.3	2.9
Land in farms:								
13	All farm operators..... acres 1950...	1,142,341	12,797	147,074	68,447	7,848	57,650	149,028
14	1954.....	1,439,080	20,417	176,631	86,405	6,576	73,110	189,445
15	Full owners..... acres 1950...	629,214	11,225	75,546	35,399	3,646	33,169	75,962
16	1954.....	920,231	17,323	116,705	53,213	4,412	46,962	112,499
17	Part owners..... acres 1950...	418,245	957	63,635	25,452	1,771	20,593	66,529
18	1954.....	393,148	1,132	47,313	26,520	427	21,194	69,351
19	Managers..... acres 1950...	63,774	559	1,491	4,807	2,210	2,978	2,445
20	1954.....	81,431	1,928	4,133	2,967	850	1,658	4,060
21	All tenants..... acres 1950...	31,108	56	6,402	2,789	221	910	4,092
22	1954.....	38,265	34	8,480	3,705	887	3,296	3,535
Cropland harvested:								
23	All farm operators..... farms reporting 1950...	8,779	277	684	667	41	576	943
24	1954.....	13,005	404	929	982	45	881	1,411
25	acres 1950...	290,682	2,705	37,850	20,310	1,079	20,284	32,874
26	1954.....	331,180	4,064	40,876	23,110	1,320	22,683	37,639
27	Full owners..... farms reporting 1950...	6,187	248	438	412	25	398	604
28	1954.....	10,041	383	694	681	36	679	987
29	acres 1950...	128,203	2,058	15,273	7,388	724	8,556	14,691
30	1954.....	182,839	3,076	23,244	10,848	673	12,066	20,365
31	Part owners..... farms reporting 1950...	2,166	19	213	210	8	143	307
32	1954.....	2,439	14	181	245	2	164	381
33	acres 1950...	138,602	549	20,265	10,193	221	10,298	16,937
34	1954.....	120,493	272	14,263	10,207	40	9,355	16,020
35	Managers..... farms reporting 1950...	150	5	3	14	3	18	4
36	1954.....	167	..	10	11	4	3	5
37	acres 1950...	14,729	..	500	1,548	108	1,087	454
38	1954.....	17,515	716	1,071	671	429	423	629
39	All tenants..... farms reporting 1950...	276	5	30	31	5	17	28
40	1954.....	358	..	44	45	3	35	38
41	acres 1950...	9,148	25	1,812	1,183	26	343	792
42	1954.....	10,333	..	2,198	1,384	178	839	625

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms:									
1	All farm operators..... number 1950...	857	1,156	1,346	15	513	1,229	34	2,065
2	1951.....	1,412	1,610	2,245	11	915	1,846	35	3,267
3	Full owners..... number 1950...	651	848	1,062	12	423	1,045	28	1,510
4	1954.....	1,116	1,221	1,891	10	779	1,596	29	2,752
5	Part owners..... number 1950...	168	269	227	2	55	121	1	464
6	1951.....	227	342	269	..	81	164	1	427
7	Managers..... number 1950...	15	8	21	..	14	37	2	29
8	1951.....	15	15	32	1	21	38	2	28
9	All tenants..... number 1950...	23	31	36	..	21	26	3	62
10	1954.....	54	32	53	..	34	48	3	60
11	Proportion of tenancy..... percent 1950...	2.7	2.7	2.7	6.7	4.1	2.1	8.8	3.0
12	1954.....	3.8	2.0	2.4	..	3.7	2.6	8.6	1.8
Land in farms:									
13	All farm operators..... acres 1950...	91,041	123,347	96,148	4,263	29,978	95,659	436	258,625
14	1954.....	116,432	150,355	131,950	4,147	46,394	113,313	453	323,452
15	Full owners..... acres 1950...	56,231	66,028	56,115	3,300	20,461	52,913	256	138,963
16	1954.....	79,020	88,036	86,253	3,697	28,544	71,121	82	218,369
17	Part owners..... acres 1950...	31,096	48,706	33,368	408	6,231	23,026	66	96,407
18	1954.....	30,904	52,078	35,647	..	9,029	17,294	70	82,189
19	Managers..... acres 1950...	2,210	5,088	4,468	..	2,223	18,800	90	16,405
20	1954.....	3,037	7,855	7,138	450	7,205	23,270	257	16,623
21	All tenants..... acres 1950...	1,504	3,525	2,197	555	1,063	920	24	6,850
22	1954.....	3,471	2,386	2,912	..	1,616	1,628	44	6,271
Cropland harvested:									
23	All farm operators..... farms reporting 1950...	706	1,041	948	11	277	901	29	1,678
24	1954.....	1,088	1,432	1,480	10	526	1,261	26	2,530
25	acres 1950...	20,754	33,427	27,821	340	7,543	20,674	140	64,881
26	1954.....	24,636	37,048	35,387	239	10,396	22,452	175	71,155
27	Full owners..... farms reporting 1950...	820	742	687	9	204	731	24	1,156
28	1954.....	1,055	1,158	9	..	417	1,048	22	2,052
29	acres 1950...	9,153	15,802	11,244	234	3,940	9,512	76	29,554
30	1954.....	13,462	19,506	18,939	204	5,446	11,583	35	43,292
31	Part owners..... farms reporting 1950...	166	262	216	1	51	117	1	452
32	1954.....	218	336	255	..	73	157	1	412
33	acres 1950...	10,175	15,701	14,077	36	2,757	7,043	52	30,298
34	1954.....	9,277	14,847	13,623	..	3,218	5,860	70	23,441
35	Managers..... farms reporting 1950...	12	6	19	..	9	32	1	24
36	1954.....	15	12	25	1	16	34	1	23
37	acres 1950...	979	789	1,535	..	479	3,658	1	3,518
38	1954.....	1,139	1,753	1,724	35	1,143	4,579	45	3,158
39	All tenants..... farms reporting 1950...	19	31	26	1	13	21	3	46
40	1954.....	35	29	42	..	20	22	2	43
41	acres 1950...	447	1,135	965	70	367	461	11	1,511
42	1954.....	758	942	1,101	..	589	430	25	1,264

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms, acreage, and value:							
1 All commercial farms..... number...	7,153	151	435	703	41	525	643
2 Land in farms..... acres.....	901,494	5,890	113,415	50,293	6,175	49,710	112,785
3 Average size of farm..... acres.....	126.0	39.0	260.7	71.5	150.6	94.7	175.4
4 Value of land and buildings..... average per acre, dollars.....	36,582	34,527	38,608	25,195	33,488	42,992	26,382
5 Value of land and buildings..... average per acre, dollars.....	299.55	1,564.29	148.51	404.77	222.35	467.10	148.51
6 Cropland harvested..... farms reporting.....	5,490	100	414	465	31	369	581
7 Cropland harvested..... acres.....	255,062	1,260	34,860	16,047	1,365	18,986	28,075
Farm operators:							
8 Working off their farms, total..... number.....	2,222	50	113	166	26	105	271
9 100 or more days..... number.....	1,478	31	53	92	25	55	150
10 With other income of family exceeding value of agricultural products sold..... number.....	1,420	20	47	131	25	100	116
By tenure:							
11 Full owners..... number.....	4,747	126	217	457	30	359	351
12 Part owners..... number.....	2,061	15	203	215	10	130	272
13 Managers..... number.....	145	10	...	1	1	11	5
14 All tenants..... number.....	199	...	15	30	...	25	15
Specified equipment and facilities:							
15 Grain combines..... farms reporting.....	81	...	42	5	...	5	...
16 Grain combines..... number.....	81	...	42	5	...	5	...
17 Corn pickers..... farms reporting.....	83	...	...	15	...	...	10
18 Corn pickers..... number.....	83	...	...	15	...	...	10
19 Pick-up balers..... farms reporting.....	2,039	...	268	143	5	126	266
20 Pick-up balers..... number.....	2,095	...	276	148	5	132	266
21 Motortrucks..... farms reporting.....	5,383	110	394	511	31	411	517
22 Motortrucks..... number.....	10,051	185	726	978	39	757	849
23 Tractors other than garden..... farms reporting.....	4,853	35	388	425	21	292	538
24 Tractors other than garden..... number.....	9,639	50	959	860	32	614	1,052
25 Automobiles..... farms reporting.....	6,089	135	369	603	30	422	598
26 Automobiles..... number.....	8,080	155	533	784	35	502	810
27 Telephone..... farms reporting.....	6,811	150	429	681	36	503	638
28 Home freezer..... farms reporting.....	3,833	85	312	284	30	194	498
29 Milking machine..... farms reporting.....	2,932	10	336	237	10	173	391
30 Electric milk cooler..... farms reporting.....	3,007	5	340	246	5	193	396
Farms by kind of road on which located:							
31 Hard surface..... farms reporting.....	6,298	136	355	643	30	479	547
32 Gravel, shell, or shale..... farms reporting.....	403	5	50	31	...	22	65
33 Dirt or unimproved..... farms reporting.....	336	10	30	10	11	20	26
Farm labor, week preceding enumeration:							
34 Family and/or hired workers..... farms reporting.....	6,766	131	434	672	35	510	613
35 Family workers, including operator..... farms reporting.....	6,580	131	412	655	35	480	608
36 Operators working 1 or more hours..... persons.....	6,459	126	402	645	35	475	603
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	2,770	50	158	286	20	192	302
38 Unpaid members of operator's family working 15 or more hours..... persons.....	3,981	50	200	397	25	263	444
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	2,420	36	212	242	5	230	157
40 Regular hired workers (employed 150 or more days)..... persons.....	6,817	54	405	599	5	751	281
Livestock and poultry on farms:							
41 Cattle and calves..... farms reporting.....	3,716	10	366	307	20	213	501
42 Cattle and calves..... number.....	137,713	135	19,568	10,570	380	8,660	17,965
43 Milk cows..... farms reporting.....	3,398	5	351	277	20	198	466
44 Milk cows..... number.....	89,673	70	12,543	8,478	215	5,764	10,445
45 Horses and/or mules..... farms reporting.....	947	...	81	50	5	50	131
46 Horses and/or mules..... number.....	2,869	...	333	120	70	165	343
47 Hogs and pigs..... farms reporting.....	676	...	25	35	5	50	100
48 Hogs and pigs..... number.....	109,763	...	165	20,835	25	8,035	2,790
49 Chickens, 4 months old and over..... farms reporting.....	2,605	66	160	297	30	191	257
50 Chickens, 4 months old and over..... number.....	3,555,113	128,250	113,570	490,422	6,600	201,855	192,942
Livestock and poultry sold:							
51 Cattle, not counting calves, sold alive..... farms reporting.....	2,573	5	257	187	10	146	406
52 Cattle, not counting calves, sold alive..... number.....	21,150	15	2,440	3,440	50	1,375	2,379
53 Calves sold alive..... farms reporting.....	2,989	...	337	227	10	173	426
54 Calves sold alive..... number.....	54,136	...	8,444	5,270	145	3,635	5,906
55 Hogs and pigs sold alive..... farms reporting.....	366	...	10	45	...	35	35
56 Hogs and pigs sold alive..... number.....	104,820	...	100	20,845	...	5,775	2,895
57 Sheep and lambs sold alive..... farms reporting.....	100	...	10	20	5	...	...
58 Sheep and lambs sold alive..... number.....	1,160	...	60	475	25	...	...
59 Chickens including broilers sold..... farms reporting.....	2,021	66	76	291	15	131	117
60 Chickens including broilers sold..... number.....	9,777,150	134,540	171,125	608,140	3,655	240,940	393,275
Livestock and poultry products sold:							
61 Chicken eggs sold..... farms reporting.....	1,973	66	96	286	20	126	121
62 Chicken eggs sold..... dozens.....	46,452,763	1,774,050	1,031,215	6,689,805	32,250	2,859,660	2,487,740
63 Milk and cream sold..... farms reporting.....	3,032	5	335	257	15	194	411
64 Milk and cream sold..... dollars.....	40,196,679	40,000	5,440,290	4,164,460	124,670	3,061,320	4,191,905
65 Wool..... farms reporting.....	303	10	20	50	15	10	10
66 Wool..... pounds.....	17,805	595	4,000	2,620	520	175	80
Specified farm expenditures:							
67 Any specified farm expenditures..... farms reporting.....	7,143	151	435	703	41	520	643
68 Any specified farm expenditures..... dollars.....	76,615,448	1,020,715	4,540,461	8,656,451	177,305	5,716,038	4,167,290
69 Feed for livestock and poultry..... dollars.....	35,848,792	641,625	2,127,317	4,836,895	83,265	2,444,049	2,443,460
70 Purchase of livestock and poultry..... dollars.....	7,022,844	99,330	673,900	1,034,345	4,655	438,216	384,070
71 Machine hire..... dollars.....	677,592	9,430	44,417	44,934	4,050	30,310	53,530
72 Hired labor..... dollars.....	25,503,204	178,485	1,308,097	2,028,577	58,870	2,264,133	866,595
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	4,233,665	56,400	289,565	388,980	14,260	394,590	297,390
74 Seeds, bulbs, plants, and trees..... dollars.....	3,329,351	35,445	97,165	322,720	12,205	144,740	122,245
Crops harvested:							
75 Corn for all purposes..... farms reporting.....	1,744	5	173	202	10	92	291
76 Corn for all purposes..... acres.....	22,607	235	2,485	3,408	95	1,000	4,033
77 Land from which hay was cut..... acres.....	186,287	40	31,538	8,690	1,100	16,022	20,575
78 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	960	25	25	135	10	92	90
79 Vegetables for sale (other than Irish and sweet potatoes)..... dollars.....	4,700,248	105,000	8,225	808,520	54,575	1,007,750	147,720

STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms, acreage, and value:								
1 All commercial farms..... number.....	598	616	962	6	370	715	17	1,371
2 Land in farms..... acres.....	81,675	83,240	80,234	1,775	21,144	84,945	61	210,152
3 Average size of farm..... acres.....	136.6	135.1	83.4	295.8	57.1	118.8	3.6	153.3
4 Value of land and buildings..... average per farm, dollars.....	31,985	27,264	50,989	22,300	35,773	51,395	55,000	31,637
5..... average per acre, dollars.....	243.26	210.04	649.91	193.91	696.21	430.35	16,500.00	216.75
6 Cropland harvested..... farms reporting.....	500	520	720	5	180	501	11	1,092
7..... acres.....	21,667	26,101	28,562	150	4,902	16,176	20	56,891
Farm operators:								
8 Working off their farms, total..... number.....	172	272	257	5	101	213	5	466
9 100 or more days..... number.....	131	167	190	...	96	151	5	332
10 With other income of family exceeding value of agricultural products sold..... number.....	95	170	185	1	67	217	5	241
By tenure:								
11 Full owners..... number.....	416	379	663	6	304	585	11	843
12 Part owners..... number.....	147	209	267	...	37	87	...	469
13 Managers..... number.....	15	12	11	...	22	33	5	19
14 All tenants..... number.....	20	16	21	...	7	10	...	40
Specified equipment and facilities:								
15 Grain combines..... farms reporting.....	6	11	...	...	...	...	...	12
16..... number.....	6	11	...	...	...	...	...	12
17 Corn pickers..... farms reporting.....	11	25	5	...	5	...	...	12
18..... number.....	11	25	5	...	5	...	...	12
19 Pick-up balers..... farms reporting.....	169	202	192	...	59	76	...	533
20..... number.....	170	202	212	...	59	87	...	538
21 Motortrucks..... farms reporting.....	447	474	710	5	210	496	17	1,050
22..... number.....	884	881	1,406	10	468	885	47	1,936
23 Tractors other than garden..... farms reporting.....	437	524	182	...	182	274	5	1,061
24..... number.....	925	1,022	1,231	17	297	424	5	2,151
25 Automobiles..... farms reporting.....	482	585	810	5	274	589	12	1,175
26..... number.....	605	813	1,116	5	360	757	19	1,586
27 Telephone..... farms reporting.....	568	907	6	...	356	622	16	1,315
28 Home freezer..... farms reporting.....	308	403	438	...	166	310	...	805
29 Milking machine..... farms reporting.....	224	272	277	...	93	127	...	782
30 Electric milk cooler..... farms reporting.....	265	267	277	...	78	127	...	808
Farms by kind of road on which located:								
31 Hard surface..... farms reporting.....	533	501	857	5	333	578	17	1,284
32 Gravel, shell, or shale..... farms reporting.....	32	76	36	...	17	29	...	40
33 Dirt or unimproved..... farms reporting.....	30	36	45	1	10	76	...	31
Farm labor, week preceding enumeration:								
34 Family and/or hired workers..... farms reporting.....	558	566	922	6	362	614	17	1,326
35 Family workers, including operator..... farms reporting.....	556	557	900	6	335	589	17	1,299
36 Operators working 1 or more hours..... persons.....	536	552	890	6	330	574	16	1,269
37 Unpaid members of operator's family working 15 or more hours..... farms reporting.....	268	296	314	...	178	151	11	544
38..... persons.....	384	531	434	...	219	205	15	814
39 Regular hired workers (employed 150 or more days)..... farms reporting.....	147	141	411	...	146	213	12	468
40..... persons.....	683	607	1,180	...	302	706	125	1,119
Livestock and poultry on farms:								
41 Cattle and calves..... farms reporting.....	320	372	366	...	129	183	...	929
42..... number.....	9,063	12,869	12,270	...	3,512	5,481	...	37,240
43 Milk cows..... farms reporting.....	285	342	331	...	113	157	...	853
44..... number.....	5,749	7,151	7,605	...	2,241	4,222	...	25,190
45 Horses and/or mules..... farms reporting.....	116	101	123	5	31	75	...	179
46..... number.....	286	217	243	5	77	360	...	650
47 Hogs and pigs..... farms reporting.....	42	95	120	...	41	25	...	138
48..... number.....	4,846	6,795	27,790	...	9,735	5,085	...	23,662
49 Chickens, 4 months old and over..... farms reporting.....	194	271	308	...	160	230	5	436
50..... number.....	209,355	239,335	528,085	...	252,834	475,635	3,250	712,980
Livestock and poultry sold:								
51 Cattle, not counting calves, sold alive..... farms reporting.....	203	247	226	...	83	110	...	693
52..... number.....	965	1,482	1,690	...	650	775	...	5,889
53 Calves sold alive..... farms reporting.....	229	292	281	...	83	117	...	814
54..... number.....	3,371	4,225	4,520	...	1,110	1,965	...	15,545
55 Hogs and pigs sold alive..... farms reporting.....	21	25	85	...	31	21	...	58
56..... number.....	4,326	6,185	29,045	...	8,025	4,165	...	23,459
57 Sheep and lambs sold alive..... farms reporting.....	10	10	10	...	5	15	...	15
58..... number.....	70	35	45	...	85	210	...	155
59 Chickens including broilers sold..... farms reporting.....	136	171	268	...	152	211	5	382
60..... number.....	564,895	1,755,700	1,533,650	...	1,051,380	909,450	1,500	2,408,900
Livestock and poultry products sold:								
61 Chicken eggs sold..... farms reporting.....	134	146	283	1	150	199	5	340
62..... dozens.....	2,833,992	2,729,230	7,500,240	...	4,152,091	6,113,265	37,500	8,211,725
63 Milk and cream sold..... farms reporting.....	249	257	286	...	88	127	...	808
64..... dollars.....	2,294,660	2,918,485	3,316,940	...	1,124,411	2,145,645	...	11,373,893
65 Wool..... farms reporting.....	25	25	26	...	16	41	...	55
66..... pounds.....	1,255	885	690	...	590	4,445	...	1,950
Specified farm expenditures:								
67 Any specified farm expenditures..... farms reporting.....	598	616	957	6	370	715	17	1,371
68..... dollars.....	7,763,975	6,249,071	11,667,696	16,825	4,098,057	7,756,155	467,900	14,317,509
69 Feed for livestock and poultry..... dollars.....	2,349,893	2,686,630	4,296,340	...	2,292,507	3,716,954	15,000	7,914,857
70 Purchase of livestock and poultry..... dollars.....	461,599	667,555	732,540	...	385,544	564,825	3,000	1,573,265
71 Machine hire..... dollars.....	37,600	45,568	82,030	...	11,975	138,855	...	174,893
72 Hired labor..... dollars.....	4,187,051	2,013,555	4,971,851	14,000	998,380	2,696,607	382,000	3,535,003
73 Gasoline and other petroleum fuel and oil for the farm business..... dollars.....	346,103	297,861	768,805	1,250	157,946	359,969	33,900	826,646
74 Seeds, bulbs, plants, and trees..... dollars.....	381,729	537,902	816,130	1,575	251,705	278,945	34,000	292,845
Crops harvested:								
75 Corn for all purposes..... farms reporting.....	145	297	152	...	32	60	...	325
76..... acres.....	1,868	2,938	1,675	...	366	945	...	3,559
77 Land from which hay was cut..... acres.....	14,585	16,316	18,508	10	3,862	6,337	...	48,704
78 Vegetables for sale (other than Irish and sweet potatoes)..... farms reporting.....	61	152	159	5	16	60	...	130
79..... dollars.....	226,790	461,100	1,117,445	34,905	11,823	284,750	...	431,685

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1 Estimated number of farms 1959 ...	11,149	331	778	985	41	786	1,009
2 1954 ...	17,326	521	1,100	1,602	55	1,191	1,533
Farm operators by age:							
3 Operators reporting age number 1959 ...	11,022	321	777	971	49	781	1,020
4 Under 25 years number 1959 ...	96	...	8	7	...	7	16
5 25 to 34 years number 1959 ...	861	16	74	67	...	54	90
6 35 to 44 years number 1959 ...	2,219	42	168	214	9	137	248
7 45 to 54 years number 1959 ...	2,835	79	197	262	14	203	240
8 55 to 64 years number 1959 ...	2,509	90	159	233	20	185	221
9 65 or more years number 1959 ...	2,502	94	171	188	6	195	205
10 Average age years 1959 ...	53.2	57.0	52.3	52.6	54.4	54.2	51.6
Off-farm work and other income:							
Farm operators—							
11 Working off their farms operators reporting 1959 ...	5,159	206	387	351	27	282	536
12 1954 ...	8,518	270	587	655	35	445	953
13 100 or more days operators reporting 1959 ...	4,338	153	328	297	18	242	434
14 1954 ...	7,290	210	495	545	35	390	773
15 With other income of family exceeding value of farm products sold operators reporting 1959 ...	4,877	224	357	309	24	329	459
16 1954 ...	6,564	215	420	545	10	385	708
Farms by tenure of operator:							
17 Full owners number 1959 ...	8,321	291	504	702	30	594	656
18 1954 ...	14,133	485	835	1,278	62	970	1,109
19 Part owners number 1959 ...	2,346	30	248	240	10	150	317
20 1954 ...	2,529	15	188	256	3	173	383
21 Managers number 1959 ...	202	10	...	13	1	12	6
22 1954 ...	193	8	...	11	4	3	5
23 All tenants number 1959 ...	280	...	26	30	...	30	30
24 1954 ...	506	4	55	65	3	51	44
25 Cash tenants number 1959 ...	142	...	20	25	...	5	15
26 1954 ...	240	...	29	35	...	19	20
27 Share-cash tenants number 1959 ...	...	...	...	...	...	...	...
28 1954 ...	12	...	2	...	...	1	...
29 Crop-share tenants number 1959 ...	15	...	...	...	...	5	5
30 1954 ...	7	...	1	1	...	1	1
31 Livestock-share tenants number 1959 ...	...	...	...	...	...	...	...
32 1954 ...	4	...	1	1	...	...	1
33 Other and unspecified tenants number 1959 ...	123	...	6	5	...	20	10
34 1954 ...	243	4	22	28	3	30	22
Farms by type of farm:							
35 Field-crop farms other than vegetable and fruit-and-nut ... number 1959 ...	254	...	...	10	...	10	75
36 Cash-grain number 1959 ...	...	...	...	...	...	...	...
37 Tobacco number 1959 ...	121	...	...	...	...	...	35
38 Cotton number 1959 ...	...	...	...	...	...	...	...
39 Other field-crop number 1959 ...	133	...	...	10	...	10	40
40 Vegetable farms number 1959 ...	403	20	5	65	10	66	15
41 Fruit-and-nut farms number 1959 ...	565	35	...	46	5	20	25
42 Poultry farms number 1959 ...	1,550	66	41	230	5	91	72
43 Dairy farms number 1959 ...	2,817	5	330	237	5	183	376
44 Livestock farms other than poultry and dairy farms number 1959 ...	432	...	12	35	5	30	40
45 Livestock ranches number 1959 ...	...	...	...	...	...	...	...
46 General farms number 1959 ...	197	5	10	10	1	15	15
47 Miscellaneous and unclassified farms number 1959 ...	4,931	200	380	352	10	371	391
Farms by economic class:							
48 Commercial farms number 1959 ...	7,153	151	435	703	41	525	643
49 Class I number 1959 ...	557	6	40	67	...	43	22
50 Class II number 1959 ...	1,258	10	101	150	5	91	86
51 Class III number 1959 ...	1,837	25	126	185	5	70	235
52 Class IV number 1959 ...	1,566	45	85	135	...	130	135
53 Class V number 1959 ...	1,451	35	62	115	1	156	140
54 Class VI number 1959 ...	482	30	21	51	30	35	25
55 Other farms number 1959 ...	3,996	180	343	282	...	261	366
56 Part-time number 1959 ...	3,033	115	277	185	...	185	300
57 Part-retirement number 1959 ...	922	65	66	90	...	75	65
58 Abnormal number 1959 ...	41	...	...	7	...	1	1
Value of products sold by source:							
59 All farm products sold total, dollars 1959 ...	126,440,221	1,463,044	8,320,008	11,866,754	390,958	8,900,687	8,611,019
60 1954 ...	125,225,758	2,873,218	6,101,192	12,627,897	388,264	8,671,561	8,525,281
61 average per farm, dollars 1959 ...	11,341	4,420	10,694	12,047	9,536	11,324	8,534
62 1954 ...	7,228	5,515	5,547	7,883	7,059	7,281	5,561
63 All crops sold dollars 1959 ...	46,404,731	684,820	945,205	2,256,794	93,545	3,154,746	2,312,020
64 1954 ...	44,198,119	1,658,766	573,475	2,549,897	63,559	2,888,432	2,797,480
65 Field crops, other than vegetables and fruits and nuts, sold dollars 1959 ...	11,545,226	8,299	283,132	180,818	18,669	158,738	1,394,363
66 1954 ...	11,101,070	11,645	128,132	194,038	13,027	126,707	1,840,723
67 Vegetables sold dollars 1959 ...	5,442,710	84,550	28,744	1,056,663	29,465	732,674	195,413
68 1954 ...	5,755,414	164,409	13,468	1,193,211	18,840	613,036	287,709
69 Fruits and nuts sold dollars 1959 ...	10,569,465	384,583	144,165	263,673	5,955	289,202	408,768
70 1954 ...	11,533,563	1,198,314	95,394	495,810	8,602	210,369	367,127
71 Forest products and horticultural specialty products sold dollars 1959 ...	18,847,330	207,388	489,164	755,640	39,456	1,974,132	313,476
72 1954 ...	15,808,072	284,398	336,481	666,838	23,090	1,938,320	301,921
73 All livestock and livestock products sold dollars 1959 ...	80,035,490	778,224	7,374,803	9,609,960	297,413	5,745,941	6,298,999
74 1954 ...	81,027,639	1,214,452	5,527,717	10,078,000	324,705	5,783,129	5,727,801
75 Poultry and poultry products sold dollars 1959 ...	29,529,969	729,152	900,891	3,819,681	161,331	2,106,548	1,296,848
76 1954 ...	36,716,782	1,097,755	1,016,556	4,673,089	180,186	2,448,339	1,391,222
77 Dairy products sold dollars 1959 ...	41,021,124	43,000	5,457,535	4,256,350	124,670	3,097,150	4,279,695
78 1954 ...	36,965,529	92,769	4,092,133	4,695,055	124,289	2,702,131	3,766,935
79 Livestock and livestock products, other than poultry and dairy, sold dollars 1959 ...	9,484,397	6,072	1,016,377	1,533,929	11,412	542,243	722,456
80 1954 ...	7,345,328	23,928	419,028	709,856	20,230	632,659	569,644

STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1 Estimated number of farms 1959 ...	908	1,127	1,343	6	490	1,226	32	2,087
2 1954 ...	1,405	1,603	2,314	11	851	1,832	35	3,273
Farm operators by age:								
3 Operators reporting age number 1959 ...	842	1,142	1,323	15	508	1,205	33	2,035
4 Under 25 years number 1959 ...	5	11	8	...	3	10	...	21
5 25 to 34 years number 1959 ...	73	90	95	2	34	89	5	172
6 35 to 44 years number 1959 ...	181	259	237	...	92	210	5	417
7 45 to 54 years number 1959 ...	151	263	360	8	125	329	8	556
8 55 to 64 years number 1959 ...	182	224	321	1	135	298	12	428
9 65 or more years number 1959 ...	210	295	302	4	119	269	3	441
10 Average age years 1959 ...	53.4	53.0	54.0	52.2	54.3	53.5	50.8	52.5
Off-farm work and other income:								
Farm operators—								
11 Working off their farms operators reporting 1959 ...	423	630	492	7	197	630	8	983
12 1954 ...	730	885	910	10	411	1,032	10	1,585
13 100 or more days operators reporting 1959 ...	362	517	421	5	174	548	6	833
14 1954 ...	605	735	795	10	345	912	10	1,430
15 With other income of family exceeding value of farm products sold operators reporting 1959 ...	404	584	512	8	191	616	10	850
16 1954 ...	640	661	742	10	255	853	15	1,105
Farms by tenure of operator:								
17 Full owners number 1959 ...	706	849	993	6	419	1,065	27	1,479
18 1954 ...	1,116	1,221	1,891	10	779	1,596	29	2,752
19 Part owners number 1959 ...	157	234	297	...	42	112	...	509
20 1954 ...	227	342	269	...	81	164	1	427
21 Managers number 1959 ...	15	13	22	...	22	34	5	49
22 1954 ...	15	15	32	1	21	38	2	28
23 All tenants number 1959 ...	30	31	31	...	7	15	...	50
24 1954 ...	54	32	53	...	34	48	3	60
25 Cash tenants number 1959 ...	20	11	16	...	...	5	...	25
26 1954 ...	19	18	30	...	20	23	1	26
27 Share-cash tenants number 1959 ...	...	...	...	...	...	...	...	...
28 1954 ...	2	3	2	...	...	...	...	2
29 Crop-share tenants number 1959 ...	...	5	2	...	...	...	...	...
30 1954 ...	1	...	2	...	...	...	...	...
31 Livestock-share tenants number 1959 ...	...	...	...	...	...	...	...	...
32 1954 ...	...	...	...	...	...	1	...	...
33 Other and unspecified tenants number 1959 ...	10	15	15	...	7	10	...	25
34 1954 ...	32	11	19	...	14	24	2	32
Farms by type of farm:								
35 Field-crop farms other than vegetable and fruit-and-nut .. number 1959 ...	44	115	...	...	...	...	...	...
36 Cash-grain number 1959 ...	...	...	...	...	...	...	...	...
37 Tobacco number 1959 ...	28	58	...	...	...	...	...	...
38 Cotton number 1959 ...	...	...	...	...	...	...	...	...
39 Other field-crop number 1959 ...	16	37	...	...	...	...	...	...
40 Vegetable farms number 1959 ...	20	36	101	5	...	30	...	30
41 Fruit-and-nut farms number 1959 ...	45	10	67	1	15	220	...	76
42 Poultry farms number 1959 ...	124	116	208	...	116	205	5	271
43 Dairy farms number 1959 ...	221	241	256	...	83	102	...	778
44 Livestock farms other than poultry and dairy farms number 1959 ...	31	40	100	...	21	31	...	87
45 Livestock ranches number 1959 ...	...	...	...	...	...	...	...	...
46 General farms number 1959 ...	20	25	20	...	20	15	...	41
47 Miscellaneous and unclassified farms number 1959 ...	403	544	591	...	235	623	27	804
Farms by economic class:								
48 Commercial farms number 1959 ...	598	616	962	6	370	715	17	1,371
49 Class I number 1959 ...	26	51	105	...	30	51	12	104
50 Class II number 1959 ...	106	90	196	...	40	107	...	276
51 Class III number 1959 ...	125	150	220	1	85	190	...	420
52 Class IV number 1959 ...	151	115	241	5	100	135	...	291
53 Class V number 1959 ...	135	190	175	...	65	157	5	215
54 Class VI number 1959 ...	55	20	25	...	50	75	...	65
55 Other farms number 1959 ...	310	511	381	...	120	511	15	716
56 Part-time number 1959 ...	230	330	315	...	80	445	15	556
57 Part-retirement number 1959 ...	80	180	60	...	40	65	...	136
58 Abnormal number 1959 ...	...	1	6	...	...	1	...	24
Value of products sold by source:								
59 All farm products sold total, dollars 1959 ...	10,900,708	11,680,754	20,685,951	77,373	6,672,500	11,939,761	828,092	24,102,612
60 1954 ...	11,205,267	11,893,460	20,628,514	55,438	7,142,289	14,637,241	758,372	19,717,764
61 average per farm, dollars 1959 ...	12,005	10,364	15,403	12,896	13,617	9,739	25,878	11,549
62 1954 ...	7,975	7,420	8,915	5,040	8,393	7,990	21,668	6,024
63 All crops sold dollars 1959 ...	6,616,316	6,437,927	10,914,135	76,822	1,851,934	5,833,439	788,506	4,438,522
64 1954 ...	5,145,170	6,575,288	9,600,416	54,192	1,595,055	6,687,239	565,787	3,443,363
65 Field crops, other than vegetables and fruits and nuts, sold dollars 1959 ...	4,013,091	4,682,226	335,706	5,201	34,079	105,114	120	325,670
66 1954 ...	3,216,932	4,871,331	263,571	3,199	40,314	77,638	925	312,888
67 Vegetables sold dollars 1959 ...	530,389	592,562	1,458,259	27,905	85,864	222,118	55,200	342,904
68 1954 ...	416,776	510,756	1,753,511	23,400	94,950	335,088	47,027	283,233
69 Fruits and nuts sold dollars 1959 ...	733,691	380,324	1,636,953	21,803	112,210	4,098,566	...	2,089,572
70 1954 ...	539,286	337,332	1,538,651	27,593	106,601	5,074,058	258	1,533,868
71 Forest products and horticultural specialty products sold dollars 1959 ...	1,339,145	782,815	7,483,217	21,913	1,619,781	1,407,641	733,186	1,680,376
72 1954 ...	971,876	855,869	6,044,683	...	1,353,190	1,200,455	517,577	1,313,374
73 All livestock and livestock products sold dollars 1959 ...	4,284,392	5,242,827	9,771,816	551	4,820,566	6,106,322	39,586	19,664,090
74 1954 ...	6,060,097	5,318,172	11,028,098	1,246	5,547,234	7,950,002	192,585	16,274,401
75 Poultry and poultry products sold dollars 1959 ...	1,498,754	1,646,862	4,858,770	490	3,273,334	3,493,233	39,586	5,704,489
76 1954 ...	3,940,678	2,029,656	6,143,676	214	3,115,280	4,729,447	108,261	5,842,423
77 Dairy products sold dollars 1959 ...	2,302,240	2,996,898	3,434,945	...	1,124,661	2,219,358	...	11,684,622
78 1954 ...	1,815,874	2,852,709	3,484,837	...	1,845,225	2,623,830	10,285	8,859,457
79 Livestock and livestock products, other than poultry and dairy, sold dollars 1959 ...	483,398	599,067	1,478,101	61	422,571	393,731	...	2,274,979
80 1954 ...	303,545	435,807	1,399,585	1,032	586,729	596,725	74,039	1,572,521

MASSACHUSETTS

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1 Estimated number of farms.....1959 ...	11,149	331	778	985	41	786	1,009
2	17,326	521	1,100	1,602	55	1,191	1,533
SPECIFIED EQUIPMENT AND FACILITIES							
3 Grain combines.....farms reporting 1959 ...	98	...	47	5	...	5	...
4	92	...	18	15	...	15	5
5 number 1950 ...	98	...	47	5	...	5	...
6	94	...	18	15	...	15	5
7 Corn pickers.....farms reporting 1959 ...	100	...	5	26	...	...	10
8	67	...	11	16	...	10	10
9 number 1950 ...	100	...	5	26	...	...	10
10	67	...	11	16	...	10	10
11 Pick-up balers.....farms reporting 1959 ...	2,315	10	304	174	5	157	307
12	1,795	5	210	165	15	136	190
13 number 1950 ...	2,384	10	312	179	5	163	308
14	1,826	5	210	165	15	136	190
15 Field forage harvesters.....farms reporting 1959 ...	1,397	5	200	152	5	67	178
16	1,090	10	99	136	...	75	69
17 number 1950 ...	1,479	5	206	155	5	75	195
18	1,121	10	100	136	...	80	69
19 Motortrucks.....farms reporting 1959 ...	7,242	215	601	608	31	532	748
20	9,445	216	698	952	40	606	968
21 number 1950 ...	12,338	290	973	1,111	39	906	1,119
22	14,411	370	1,080	1,340	45	1,045	1,297
23 Tractors.....farms reporting 1959 ...	7,960	170	625	687	26	538	814
24	10,183	181	693	962	25	711	1,158
25 number 1950 ...	15,460	265	1,331	1,419	59	1,088	1,604
26	16,246	289	1,190	1,589	45	1,290	1,710
27 Tractors other than garden.....farms reporting 1959 ...	6,783	80	600	537	21	423	759
28	12,064	105	1,192	1,030	32	803	1,323
29 1 tractor.....farms reporting 1959 ...	3,669	65	293	244	15	225	371
30 2 or more tractors.....farms reporting 1959 ...	3,114	15	307	293	6	198	388
31 Wheel tractors.....farms reporting 1959 ...	6,647	75	578	532	21	418	753
32	8,382	126	627	747	25	576	1,003
33 number 1950 ...	11,222	90	1,104	958	32	782	1,214
34	12,064	141	967	1,185	25	934	1,328
35 Crawler tractors.....farms reporting 1959 ...	774	15	83	57	...	21	98
36	552	16	50	12	...	31	78
37 number 1950 ...	842	15	88	72	...	21	109
38	602	16	59	12	...	31	80
39 Garden tractors.....farms reporting 1959 ...	2,842	120	117	313	16	216	276
40	3,244	96	163	361	10	290	292
41 number 1950 ...	3,396	160	139	389	27	285	281
42	3,580	132	164	392	20	325	302
43 Automobiles.....farms reporting 1959 ...	9,348	255	651	799	30	627	908
44	13,869	361	874	1,262	35	871	1,378
45 number 1950 ...	12,267	285	898	1,030	35	792	1,200
46	20,011	431	1,526	1,677	35	1,300	1,898
47 Telephone.....farms reporting 1959 ...	10,509	300	737	933	36	744	995
48	15,519	456	1,040	1,332	55	1,091	1,418
49 Home freezer.....farms reporting 1959 ...	5,793	115	563	371	30	355	703
50	6,706	95	562	481	40	366	750
51 Milking machine.....farms reporting 1959 ...	3,241	15	361	252	10	179	422
52	4,104	10	391	420	5	226	585
53 Electric milk cooler.....farms reporting 1959 ...	3,279	10	360	266	5	219	417
54 Crop drier (for grain, forage, or other crops).....farms reporting 1959 ...	213	...	13	...	...	31	36
55 Power-operated elevator, conveyor, or blower.....farms reporting 1959 ...	2,115	30	297	224	5	117	278
Farms by kind of road on which located:							
56 Hard surface.....farms reporting 1959 ...	9,503	241	587	890	30	710	803
57	17,148	500	830	1,611	45	1,450	1,261
58 Gravel, shell, or shale.....farms reporting 1959 ...	703	15	95	36	...	22	120
59	1,275	5	161	50	...	81	230
60 Dirt or unimproved.....farms reporting 1959 ...	767	75	91	35	11	50	81
61	1,934	20	287	200	31	200	232
62 Less than 1 mile to a hard surface road.....farms reporting 1959 ...	537	60	46	30	10	45	40
63 1 or more miles to a hard surface road.....farms reporting 1959 ...	230	15	45	5	1	5	41
64 1 to 4 miles.....farms reporting 1959 ...	230	15	45	5	1	5	41
65 5 or more miles.....farms reporting 1959 ...	...	...	...	...	...	...	...
DATE OF ENUMERATION							
66 Approximate average date of enumeration.....1959 ...	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	10/25-10/31	11/8-11/14	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION ¹							
67 Family workers, including operators.....farms reporting 1959 ...	9,745	246	723	866	35	726	924
68	15,281	336	936	1,467	55	1,086	1,453
69 persons 1959 ...	14,481	336	963	1,303	60	1,069	1,523
70	23,734	471	1,401	2,207	80	1,823	2,304
71 Operators working 1 or more hours.....persons 1959 ...	9,503	236	698	856	35	711	909
72	14,925	306	901	1,447	55	1,075	1,423
73 1 to 14 hours.....persons 1959 ...	2,057	75	142	125	15	115	230
74 15 or more hours.....persons 1959 ...	7,446	161	556	731	20	596	679
75 Unpaid members of operator's family working 15 or more hours.....farms reporting 1959 ...	3,531	80	208	326	20	272	407
76	4,978	100	265	447	25	358	614
77 Hired workers.....farms reporting 1959 ...	3,291	81	262	284	5	306	229
78	5,046	136	291	452	15	441	360
79 persons 1959 ...	11,427	134	552	1,024	5	1,277	618
80	19,965	732	768	1,017	35	1,870	1,221
81 Regular workers (employed 150 or more days).....farms reporting 1959 ...	2,562	41	212	249	5	276	158
82	3,259	61	245	312	5	321	180
83 persons 1959 ...	7,286	59	405	647	5	834	293
84	9,375	260	606	640	15	1,045	380
Farms reporting by number of regular hired workers:							
85 1 hired worker.....farms reporting 1959 ...	1,206	30	132	112	5	116	95
86 2 or more hired workers.....farms reporting 1959 ...	1,356	11	80	137	...	160	63
FARM OPERATOR RESIDENCE							
87 Residing on farm operated.....operators reporting 1959 ...	9,768	256	684	871	37	670	931
88	16,160	466	977	1,505	65	1,107	1,440
89 Not residing on farm operated.....operators reporting 1959 ...	821	58	35	70	12	69	26
90	872	41	45	87	7	64	55

¹For 1954, data relate to week of September 26-October 2.

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

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

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Estimated number of farms.....1959...	908	1,127	1,343	6	490	1,226	32	2,087
2	.....1954....	1,405	1,603	2,314	11	851	1,832	35	3,273
SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines.....farms reporting 1959...	6	12	...	...	...	1	...	22
4	.....1954....	10	17	...	...	...	1	...	11
5	.....number 1959....	6	12	...	...	...	1	...	22
6	.....1954....	10	19	...	...	...	1	...	11
7	Corn pickers.....farms reporting 1959....	11	25	5	...	5	...	...	13
8	.....1954....	...	15	5	...	5	...	...	...
9	.....number 1959....	11	25	5	...	5	...	...	13
10	.....1954....	...	15	5	...	5	...	...	...
11	Pick-up balers.....farms reporting 1959....	174	233	213	...	59	92	...	587
12	.....1954....	121	231	152	...	96	83	...	391
13	.....number 1959....	175	233	240	...	59	105	...	595
14	.....1954....	126	231	158	...	101	85	...	404
15	Field forage harvesters.....farms reporting 1959....	94	126	147	...	27	81	...	275
16	.....1954....	50	135	166	...	36	85	...	229
17	.....number 1959....	95	136	160	...	33	121	...	293
18	.....1954....	50	135	171	...	46	91	...	233
19	Motortrucks.....farms reporting 1959....	597	700	871	5	255	682	17	1,380
20	.....1954....	665	937	1,324	5	471	890	20	1,653
21	.....number 1959....	1,099	1,152	1,612	10	518	1,098	47	2,364
22	.....1954....	978	1,354	2,197	5	784	1,353	50	2,513
23	Tractors.....farms reporting 1959....	718	880	1,014	6	275	565	6	1,636
24	.....1954....	855	1,088	1,309	1	396	781	10	2,013
25	.....number 1959....	1,476	1,655	1,982	22	514	866	16	3,163
26	.....1954....	1,273	1,738	2,119	2	716	1,115	15	3,155
27	Tractors other than garden.....farms reporting 1959....	612	805	851	6	232	390	5	1,462
28	.....number 1959....	1,140	1,371	1,449	17	347	556	5	2,694
29	1 tractor.....farms reporting 1959....	308	472	476	...	148	292	5	755
30	2 or more tractors.....farms reporting 1959....	304	333	375	6	84	98	...	707
31	Wheel tractors.....farms reporting 1959....	612	800	815	6	221	364	5	1,447
32	.....1954....	695	948	1,014	1	276	526	5	1,813
33	.....number 1959....	1,081	1,280	1,336	17	299	511	5	2,513
34	.....1954....	945	1,375	1,421	2	463	664	5	2,609
35	Crawler tractors.....farms reporting 1959....	59	88	108	...	38	37	...	170
36	.....1954....	46	87	96	...	21	27	...	69
37	.....number 1959....	59	91	113	...	48	45	...	181
38	.....1954....	47	98	111	...	46	27	...	75
39	Garden tractors.....farms reporting 1959....	264	264	437	5	113	276	6	419
40	.....1954....	271	265	502	...	171	382	10	431
41	.....number 1959....	336	284	533	5	167	310	11	469
42	.....1954....	281	265	587	...	207	424	10	471
43	Automobiles.....farms reporting 1959....	752	1,001	1,140	5	374	1,005	12	1,789
44	.....1954....	1,100	1,353	1,883	11	681	1,447	25	2,588
45	.....number 1959....	920	1,311	1,556	5	500	1,235	19	2,461
46	.....1954....	1,370	2,054	2,830	11	1,247	2,001	25	3,606
47	Telephone.....farms reporting 1959....	858	1,065	1,268	6	471	1,068	27	2,001
48	.....1954....	1,289	1,363	2,149	6	756	1,567	30	2,967
49	Home freezer.....farms reporting 1959....	493	609	649	...	216	510	...	1,179
50	.....1954....	668	567	983	5	351	570	...	1,268
51	Milking machine.....farms reporting 1959....	264	318	313	...	103	133	...	871
52	.....1954....	300	475	427	...	151	203	...	911
53	Electric milk cooler.....farms reporting 1959....	275	323	318	...	88	137	...	861
54	Crop drier (for grain, forage, or other crops).....farms reporting 1959....	188	17	52	...	7	1	...	51
55	Power-operated elevator, conveyor, or blower.....farms reporting 1959....	5	196	236	1	41	10	...	532
Farms by kind of road on which located:									
56	Hard surface.....farms reporting 1959....	768	932	1,188	5	443	974	27	1,905
57	.....1954....	1,338	1,468	2,674	35	1,005	1,679	7	3,245
58	Gravel, shell, or shale.....farms reporting 1959....	72	116	46	...	22	59	5	95
59	.....1954....	91	120	35	...	25	71	...	406
60	Dirt or unimproved.....farms reporting 1959....	55	76	85	1	10	146	...	51
61	.....1954....	135	235	95	...	71	76	...	352
62	Less than 1 mile to a hard surface road.....farms reporting 1959....	45	50	50	1	10	120	...	30
63	1 or more miles to a hard surface road.....farms reporting 1959....	10	26	35	...	...	26	...	21
64	1 to 4 miles.....farms reporting 1959....	10	26	35	...	...	26	...	21
65	5 or more miles.....farms reporting 1959....	...	...	...	...	...	...	...	...
DATE OF ENUMERATION									
66	Approximate average date of enumeration.....1959....	11/1-11/7	11/8-11/14	11/1-11/7	11/1-11/7	11/1-11/7	11/1-11/7	10/25-10/31	11/1-11/7
FARM LABOR, WEEK PRECEDING ENUMERATION ¹									
67	Family workers, including operators.....farms reporting 1959....	791	922	1,216	6	450	900	27	1,913
68	.....1954....	1,260	1,348	2,048	10	771	1,593	30	2,888
69	.....persons 1959....	1,230	1,725	1,725	6	689	1,135	46	2,873
70	.....1954....	1,945	2,243	3,386	10	1,141	2,158	50	4,515
71	Operators working 1 or more hours.....persons 1959....	751	892	1,196	6	440	880	26	1,867
72	.....1954....	1,240	1,313	1,998	10	751	1,558	30	2,818
73	1 to 14 hours.....persons 1959....	141	271	221	...	60	287	...	375
74	15 or more hours.....persons 1959....	610	621	975	6	380	593	26	1,492
75	Unpaid members of operator's family working 15 or more hours.....farms reporting 1959....	348	381	389	...	208	196	16	680
76	.....persons 1959....	479	631	529	...	249	255	20	1,006
77	Hired workers.....farms reporting 1959....	207	217	512	1	187	295	12	699
78	.....1954....	260	467	834	1	281	647	15	846
79	.....persons 1959....	1,147	1,061	1,700	4	427	1,344	150	1,984
80	.....1954....	1,238	2,030	2,977	3	987	3,934	85	3,068
81	Regular workers (employed 150 or more days).....farms reporting 1959....	147	147	432	...	151	229	12	503
82	.....1954....	195	232	543	1	211	347	15	591
83	.....persons 1959....	683	679	1,245	...	317	748	125	1,246
84	.....1954....	513	1,131	1,848	3	672	957	80	1,225
Farms reporting by number of regular hired workers:									
85	1 hired worker.....farms reporting 1959....	73	90	134	...	70	107	...	242
86	2 or more hired workers.....farms reporting 1959....	74	57	298	...	81	122	12	261
FARM OPERATOR RESIDENCE									
87	Residing on farm operated.....operators reporting 1959....	766	1,070	1,174	9	424	949	18	1,909
88	.....1954....	1,327	1,546	2,090	10	864	1,621	25	3,107
89	Not residing on farm operated.....operators reporting 1959....	45	57	82	6	34	226	12	89
90	.....1954....	50	45	117	1	42	212	10	96

¹For 1954, data relate to week of September 26-October 2.

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
USE OF COMMERCIAL FERTILIZER AND LIME							
1 Commercial fertilizer and fertilizing materials used during the year..... farms reporting 1959...	5,807	180	345	434	25	377	672
2..... farms reporting 1954.....	7,989	251	391	657	35	580	961
3 acres on which used 1959.....	167,788	1,360	17,585	9,958	510	7,356	20,548
4..... farms reporting 1954.....	165,129	2,970	9,827	12,911	1,090	10,285	16,160
5 tons 1959.....	52,914	464	3,058	4,312	172	2,953	6,451
6..... farms reporting 1954.....	58,233	693	2,285	4,049	475	3,388	7,844
7 Dry materials..... farms reporting 1959.....	5,765	180	345	434	25	377	667
8..... farms reporting 1954.....	52,713	464	3,058	4,312	172	2,951	6,428
9 Liquid materials..... farms reporting 1959.....	166	...	...	...	...	11	15
10..... farms reporting 1954.....	201	...	...	...	...	2	23
Crops on which used—							
11 Hay and cropland pasture..... farms reporting 1959.....	3,118	30	249	184	10	151	462
12..... farms reporting 1954.....	3,706	20	220	292	20	240	476
13 acres 1959.....	93,104	300	12,815	3,656	365	3,760	12,037
14..... farms reporting 1954.....	89,661	265	6,086	5,890	965	5,785	7,479
15 Dry materials..... farms reporting 1959.....	3,108	30	249	184	10	151	457
16..... farms reporting 1954.....	20,288	84	2,025	1,145	80	1,009	2,681
17 Liquid materials..... farms reporting 1959.....	56	...	...	...	...	...	15
18..... farms reporting 1954.....	61	...	...	...	...	...	23
19 Other pasture (not cropland)..... farms reporting 1959.....	693	5	60	40	...	20	136
20..... farms reporting 1954.....	484	5	26	26	...	15	96
21 acres 1959.....	12,280	5	1,770	530	...	550	2,165
22..... farms reporting 1954.....	5,038	15	627	99	...	180	513
23 Dry materials..... farms reporting 1959.....	693	5	60	40	...	20	136
24..... farms reporting 1954.....	2,425	5	321	168	...	133	406
25 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...
26..... farms reporting 1954.....	...	...	...	...	...	...	...
27 Corn..... farms reporting 1959.....	1,758	10	163	197	10	82	277
28..... farms reporting 1954.....	2,372	25	215	346	5	150	374
29 acres 1959.....	19,304	240	2,170	2,760	40	800	2,543
30..... farms reporting 1954.....	22,139	170	2,207	3,802	15	1,085	2,820
31 Dry materials..... farms reporting 1959.....	1,758	10	163	197	10	82	277
32..... farms reporting 1954.....	5,582	118	544	717	28	204	775
33 Liquid materials..... farms reporting 1959.....	25	...	...	...	...	...	...
34..... farms reporting 1954.....	34	...	...	...	...	...	...
35 Irish potatoes..... farms reporting 1959.....	483	15	15	20	10	40	95
36..... farms reporting 1954.....	NA	NA	NA	NA	NA	NA	NA
37 acres 1959.....	6,072	15	20	685	15	85	1,265
38..... farms reporting 1954.....	NA	NA	NA	NA	NA	NA	NA
39 Dry materials..... farms reporting 1959.....	483	15	15	20	10	40	95
40..... farms reporting 1954.....	6,601	5	10	943	11	49	1,354
41 Liquid materials..... farms reporting 1959.....	5	...	...	...	...	...	...
42..... farms reporting 1954.....	35	...	...	...	...	...	...
43 Tobacco..... farms reporting 1959.....	213	...	...	...	...	...	70
44..... farms reporting 1954.....	708	...	...	...	...	...	241
45 acres 1959.....	3,886	...	...	...	...	...	390
46..... farms reporting 1954.....	5,552	...	...	...	...	...	1,577
47 Dry materials..... farms reporting 1959.....	213	...	...	...	...	...	70
48..... farms reporting 1954.....	6,092	...	...	...	...	...	394
49 Liquid materials..... farms reporting 1959.....	...	...	...	...	...	...	...
50..... farms reporting 1954.....	...	...	...	...	...	...	...
51 All other crops..... farms reporting 1959.....	2,494	170	78	176	15	221	180
52..... farms reporting 1954.....	33,142	800	810	2,327	90	2,161	2,148
53 Dry materials..... farms reporting 1959.....	2,461	170	78	176	15	221	180
54..... farms reporting 1954.....	11,725	252	158	1,339	53	1,556	818
55 Liquid materials..... farms reporting 1959.....	100	...	...	...	...	11	...
56..... farms reporting 1954.....	71	...	...	...	...	2	...
57 Lime or liming materials used during the year..... farms reporting 1959.....	3,183	35	184	237	10	228	422
58..... farms reporting 1954.....	3,010	55	178	226	15	201	243
59 acres limed 1959.....	39,568	120	3,075	2,678	170	2,700	4,060
60..... farms reporting 1954.....	33,098	560	2,477	2,030	100	2,401	1,883
61 tons 1959.....	63,855	170	6,942	4,450	350	3,645	6,476
62..... farms reporting 1954.....	38,497	835	3,479	2,180	200	2,005	2,272
SPECIFIED FARM EXPENDITURES							
63 Any of the following specified expenditures..... farms reporting 1959.....	11,064	331	768	965	41	771	1,004
64 Feed for livestock and poultry..... farms reporting 1959.....	7,858	106	651	754	30	495	854
65..... farms reporting 1954.....	13,207	160	923	1,367	40	866	1,297
66 dollars 1959.....	37,828,470	654,125	2,216,072	5,247,900	83,265	2,580,686	2,619,829
67..... farms reporting 1954.....	45,175,557	481,900	2,640,265	5,900,866	48,450	3,268,430	2,785,771
68 Purchase of livestock and poultry..... farms reporting 1959.....	4,559	81	291	537	25	309	434
69..... farms reporting 1954.....	7,309,373	101,030	687,750	1,086,385	4,655	448,796	406,029
70 Machine hire..... farms reporting 1959.....	2,999	80	203	211	15	106	410
71..... farms reporting 1954.....	5,845	150	389	381	15	296	692
72 dollars 1959.....	779,392	14,830	50,162	52,094	4,050	32,435	64,120
73..... farms reporting 1954.....	1,171,939	47,865	78,806	86,065	8,000	83,920	100,970
74 Under \$200..... farms reporting 1959.....	1,797	60	85	111	5	60	285
75 \$200 to \$999..... farms reporting 1959.....	1,053	20	107	95	10	35	120
76 \$1,000 or more..... farms reporting 1959.....	149	...	11	5	...	11	5
77 Hired labor..... farms reporting 1959.....	5,640	171	357	495	16	421	504
78..... farms reporting 1954.....	7,829	331	447	622	30	561	726
79 dollars 1959.....	26,871,405	207,150	1,313,037	2,198,222	58,870	2,409,856	918,500
80..... farms reporting 1954.....	24,415,178	822,464	1,487,835	1,533,136	16,000	2,116,965	915,575
81 Under \$1,000..... farms reporting 1959.....	2,529	115	111	170	1	115	295
82..... farms reporting 1954.....	4,180	225	202	285	25	230	500
83 \$1,000 to \$2,499..... farms reporting 1959.....	1,008	20	82	105	5	70	101
84..... farms reporting 1954.....	1,500	45	120	145	5	120	101
85 \$2,500 or more..... farms reporting 1959.....	2,103	36	164	220	10	236	108
86..... farms reporting 1954.....	2,149	61	125	192	...	211	125
87 \$2,500 to \$4,999..... farms reporting 1959.....	838	26	75	100	5	91	60
88..... farms reporting 1954.....	1,265	10	89	120	5	145	48
89 Gasoline and other petroleum fuel and oil for the farm business..... farms reporting 1959.....	10,130	321	741	762	41	730	949
90..... farms reporting 1954.....	11,767	291	757	1,132	25	861	1,213
91 dollars 1959.....	4,609,165	82,110	312,212	417,927	14,260	418,975	335,720
92..... farms reporting 1954.....	4,416,135	93,810	284,720	429,215	6,125	345,865	387,538
93 Seeds, bulbs, plants, and trees..... farms reporting 1959.....	4,250	120	303	292	15	313	417
94..... farms reporting 1954.....	3,431,954	41,115	101,820	325,850	12,205	152,513	128,735

NA Not available.

STATISTICS FOR COUNTIES

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

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
USE OF COMMERCIAL FERTILIZER AND LIME								
1 Commercial fertilizer and fertilizing materials used during the year farms reporting 1959	474	719	741	5	147	604	26	1,058
2 1954	784	1,108	993	5	291	676	20	1,237
3 acres on which used 1959	15,499	21,571	19,892	70	3,232	10,437	35	39,735
4 1954	13,027	26,237	22,578	85	5,985	12,066	20	31,888
5 tons 1959	8,027	9,840	5,121	55	1,146	2,058	42	9,215
6 1954	8,727	12,012	6,861	10	1,666	2,704	9	7,514
7 Dry materials farms reporting 1959	463	719	721	5	146	604	21	1,058
8 1954	7,984	9,769	5,088	55	1,143	2,037	37	9,215
9 Liquid materials farms reporting 1959	41	16	52	...	1	25	5	...
10 1954	43	71	33	...	3	21	5	...
Crops on which used—								
11 Hay and cropland pasture farms reporting 1959	255	357	317	...	87	176	...	840
12 1954	366	582	403	5	121	192	...	769
13 acres 1959	8,300	10,217	9,685	...	1,918	3,013	...	27,038
14 1954	5,510	15,068	11,647	75	3,853	5,910	...	21,128
15 Dry materials farms reporting 1959	250	357	317	...	87	176	...	840
16 1954	1,624	2,028	2,264	...	652	587	...	6,109
17 Liquid materials farms reporting 1959	25	11	5	...	...	...	...	...
18 1954	21	16	1	...	...	...	...	...
19 Other pasture (not cropland) farms reporting 1959	65	82	55	...	16	16	...	198
20 1954	45	61	50	...	40	15	...	105
21 acres 1959	780	1,319	1,460	...	466	485	...	2,750
22 1954	600	469	520	...	260	160	...	1,595
23 Dry materials farms reporting 1959	65	82	55	...	16	16	...	198
24 1954	140	196	347	...	238	89	...	382
25 Liquid materials farms reporting 1959 . . . . .	...	...	...	...	...	...	...	...
26 1954 . . . . .	...	...	...	...	...	...	...	...
27 Corn farms reporting 1959	109	283	202	5	17	66	...	337
28 1954	245	420	131	...	51	86	...	324
29 acres 1959	1,560	2,756	2,480	30	191	906	...	2,828
30 1954	1,940	3,295	1,955	...	427	1,176	...	3,247
31 Dry materials farms reporting 1959	109	283	202	5	17	66	...	337
32 1954	518	675	789	20	64	212	...	918
33 Liquid materials farms reporting 1959	15	5	5	...	...	...	...	...
34 1954	13	20	1	...	...	...	...	...
35 Irish potatoes farms reporting 1959	33	148	40	5	...	11	...	51
36 1954	NA	NA	NA	NA	NA	NA	NA	NA
37 acres 1959	1,129	2,555	75	10	...	41	...	177
38 1954	NA	NA	NA	NA	NA	NA	NA	NA
39 Dry materials farms reporting 1959	33	148	40	5	...	11	...	51
40 1954	1,474	2,585	47	10	...	39	...	74
41 Liquid materials farms reporting 1959 . . . . .	...	5	...	...	...	...	...	...
42 1954 . . . . .	...	35	...	...	...	...	...	...
43 Tobacco farms reporting 1959	24	...	...	...	...	...	...	...
44 1954	112	355	...	...	...	...	...	...
45 acres 1959	1,705	1,791	...	...	...	...	...	...
46 1954	1,745	2,230	...	...	...	...	...	...
47 Dry materials farms reporting 1959	24	119	...	...	...	...	...	...
48 1954	3,137	2,561	...	...	...	...	...	...
49 Liquid materials farms reporting 1959 . . . . .	...	...	...	...	...	...	...	...
50 1954 . . . . .	...	...	...	...	...	...	...	...
51 All other crops farms reporting 1959	179	324	414	5	45	434	26	227
52 1954	2,025	2,933	6,192	30	657	5,992	35	6,942
53 Dry materials farms reporting 1959	173	324	393	5	44	434	21	227
54 1954	1,091	1,724	1,641	25	189	1,110	37	1,732
55 Liquid materials farms reporting 1959	11	...	47	...	1	25	5	...
56 1954	9	...	31	...	3	21	5	...
57 Lime or liming materials used during the year farms reporting 1959	267	385	428	...	87	199	...	701
58 1954	321	406	356	...	181	289	...	539
59 acres limed 1959	5,154	4,570	5,334	...	822	2,363	...	8,522
60 1954	4,345	4,680	3,819	...	2,078	3,298	...	5,427
61 tons 1959	6,342	7,655	7,814	...	1,253	3,673	...	15,085
62 1954	3,709	6,510	3,355	...	2,263	4,421	...	7,268
SPECIFIED FARM EXPENDITURES								
63 Any of the following specified expenditures farms reporting 1959	898	1,117	1,328	6	490	1,226	32	2,087
64 Feed for livestock and poultry farms reporting 1959	603	774	870	...	340	625	5	1,751
65 1954	1,047	1,166	1,773	...	656	1,294	10	2,608
66 dollars 1959	2,423,848	2,820,170	4,542,260	...	2,358,852	3,899,125	15,000	8,367,338
67 1954	3,118,275	3,586,480	7,490,120	...	2,446,758	5,841,530	94,750	7,471,962
68 Purchase of livestock and poultry farms reporting 1959	362	349	520	...	205	359	5	1,082
69 1954	497,644	673,905	762,835	...	394,314	574,185	3,000	1,668,845
70 Machine hire farms reporting 1959	191	359	345	...	67	430	...	582
71 1954	420	835	712	5	265	549	10	1,126
72 dollars 1959	42,795	61,018	94,315	...	13,755	161,750	...	188,068
73 1954	71,380	132,295	138,860	1,750	44,925	137,963	190	238,950
74 Under \$200 farms reporting 1959	127	246	205	...	35	292	...	286
75 \$200 to \$999 farms reporting 1959	5	106	126	...	30	91	...	258
76 \$1,000 or more farms reporting 1959	59	7	14	...	2	47	...	38
77 Hired labor farms reporting 1959	407	602	708	6	250	590	12	1,101
78 1954	475	852	1,154	1	386	882	15	1,347
79 dollars 1959	4,198,766	2,344,400	5,130,086	14,000	1,040,380	2,846,334	382,000	3,809,804
80 1954	1,611,237	2,981,685	4,870,374	5,400	1,758,471	3,053,707	67,250	3,175,079
81 Under \$1,000 farms reporting 1959	200	365	226	...	110	295	...	526
82 1954	296	480	535	...	175	442	...	780
83 \$1,000 to \$2,499 farms reporting 1959	75	120	80	5	41	87	...	217
84 1954	66	210	176	...	65	211	...	236
85 \$2,500 or more farms reporting 1959	132	117	402	1	99	208	12	358
86 1954	113	162	443	1	146	229	10	331
87 \$2,500 to \$4,999 farms reporting 1959	58	55	130	1	35	75	...	127
88 \$5,000 or more farms reporting 1959	74	62	272	...	64	133	12	231
89 Gasoline and other petroleum fuel and oil for the farm business farms reporting 1959	843	1,092	1,268	6	445	984	22	1,926
90 1954	925	1,102	1,634	11	596	1,127	35	2,058
91 dollars 1959	375,023	335,441	798,695	1,250	163,986	386,524	35,300	931,742
92 1954	233,648	357,180	810,865	3,000	322,571	388,907	15,225	737,466
93 Seeds, bulbs, plants, and trees farms reporting 1959	372	499	590	5	139	335	17	833
94 1954	391,644	552,522	822,465	1,575	253,155	291,521	39,500	317,334

NA Not available.

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

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Cattle and calves.....farms reporting 1959...	5,258	28	564	452	23	290	724
2	.....1954.....	9,085	66	886	754	42	507	1,214
3	.....number 1959.....	143,332	396	18,933	13,984	359	8,830	18,997
4	.....1954.....	181,195	580	22,140	16,977	607	12,270	23,250
5	Cows, including heifers that have calved.....farms reporting 1959...	4,721	25	526	414	22	263	664
6	.....1954.....	8,145	61	830	685	40	460	1,094
7	.....number 1959.....	93,026	250	11,375	10,759	218	6,109	11,238
8	.....1954.....	112,102	369	12,965	12,344	304	8,022	12,882
9	Milk cows.....farms reporting 1959.....	4,436	22	494	388	22	245	629
10	.....1954.....	7,750	59	801	660	38	445	1,073
11	.....number 1959.....	89,353	246	10,808	10,487	210	5,850	10,809
12	.....1954.....	107,414	353	12,458	11,962	303	7,686	12,477
13	Heifers and heifer calves.....farms reporting 1959.....	4,194	20	478	289	16	223	631
14	.....1954.....	6,885	35	719	504	36	360	1,029
15	.....number 1959.....	43,017	115	6,542	2,797	106	2,372	6,764
16	.....1954.....	58,002	160	7,766	3,739	239	3,558	8,851
17	Steers and bulls, including steer and bull calves...farms reporting 1959.....	2,911	12	369	218	13	153	451
18	.....1954.....	4,528	25	495	367	19	243	704
19	.....number 1959.....	7,289	31	1,016	428	35	349	995
20	.....1954.....	11,091	51	1,409	894	64	690	1,517
Farms reporting by number on hand:								
Cattle and calves—								
21	1.....farms reporting 1959.....	318	6	20	31	2	14	33
22	2 to 4.....farms reporting 1959.....	996	9	102	53	6	62	140
23	5 to 9.....farms reporting 1959.....	726	4	78	52	5	32	97
24	10 to 19.....farms reporting 1959.....	744	4	74	61	4	51	102
25	20 to 49.....farms reporting 1959.....	1,616	1	143	174	4	82	237
26	50 to 99.....farms reporting 1959.....	674	4	112	68	2	34	96
27	100 or more.....farms reporting 1959.....	184	...	35	13	...	15	19
Cows, including heifers that have calved—								
28	1.....farms reporting 1959.....	810	10	72	51	4	33	114
29	2 to 9.....farms reporting 1959.....	1,197	9	154	73	11	68	177
30	10 to 19.....farms reporting 1959.....	845	2	78	72	3	58	132
31	20 to 29.....farms reporting 1959.....	756	1	69	72	2	39	115
32	30 to 49.....farms reporting 1959.....	736	2	89	99	2	39	93
33	50 to 74.....farms reporting 1959.....	251	1	45	35	...	17	22
34	75 to 99.....farms reporting 1959.....	60	...	11	5	...	3	7
35	100 or more.....farms reporting 1959.....	66	...	8	7	...	6	7
Milk cows—								
36	1.....farms reporting 1959.....	783	7	77	46	4	28	112
37	2 to 9.....farms reporting 1959.....	1,036	9	133	58	11	61	156
38	10 to 19.....farms reporting 1959.....	801	2	73	68	3	55	126
39	20 to 29.....farms reporting 1959.....	745	1	67	72	2	40	114
40	30 to 49.....farms reporting 1959.....	710	2	83	97	2	37	89
41	50 or more.....farms reporting 1959.....	361	1	61	47	...	24	32
42	Horses and/or mules.....farms reporting 1959.....	1,730	20	215	90	15	129	211
43	.....1954.....	2,855	21	297	167	11	177	396
44	.....number 1959.....	4,771	61	605	206	65	399	512
45	.....1954.....	6,079	84	716	350	25	475	762
46	Hogs and pigs.....farms reporting 1959.....	1,235	8	32	38	5	91	189
47	.....1954.....	2,297	24	160	164	9	127	312
48	.....number 1959.....	107,943	205	902	12,053	18	10,751	1,921
49	.....1954.....	105,997	303	970	11,071	31	11,272	1,802
50	Born since June 1.....farms reporting 1959.....	628	4	46	54	...	54	61
51	.....1954.....	1,032	6	66	83	3	67	100
52	.....number 1959.....	50,274	88	424	5,175	...	4,850	905
53	.....1954.....	48,655	89	407	3,904	11	4,866	783
54	Born before June 1.....farms reporting 1959.....	939	7	64	69	6	80	144
55	.....1954.....	1,756	19	115	128	9	99	243
56	.....number 1959.....	57,669	117	478	6,878	18	5,901	1,016
57	.....1954.....	57,342	214	563	7,167	20	6,406	1,019
Farms reporting by number of hogs and pigs—								
58	Under 10.....farms reporting 1959.....	828	4	76	40	6	36	174
59	10 to 24.....farms reporting 1959.....	93	1	10	...	...	13	5
60	25 to 99.....farms reporting 1959.....	123	2	4	17	...	15	7
61	100 or more.....farms reporting 1959.....	191	1	2	22	...	27	3
62	Sheep and lambs.....farms reporting 1959.....	809	10	62	89	9	73	49
63	.....1954.....	1,196	17	64	120	10	118	71
64	.....number 1959.....	11,316	106	1,013	868	314	865	1,105
65	.....1954.....	14,019	177	896	1,143	523	1,409	837
66	Lambs under 1 year old.....farms reporting 1959.....	537	7	42	50	6	47	51
67	.....1954.....	854	12	51	90	7	77	41
68	.....number 1959.....	3,100	20	327	254	96	248	255
69	.....1954.....	4,473	52	351	427	119	400	217
70	Sheep 1 year old and over.....farms reporting 1959.....	718	9	55	83	9	64	40
71	.....1954.....	1,008	16	53	96	9	107	56
72	.....number 1959.....	8,216	86	686	614	218	617	850
73	.....1954.....	9,546	125	545	716	404	1,009	620
74	Ewes.....farms reporting 1959.....	683	9	51	78	9	63	40
75	.....1954.....	959	15	50	88	8	104	54
76	.....number 1959.....	7,278	60	618	521	199	542	768
77	.....1954.....	8,375	98	429	591	383	905	556
78	Rams and wethers.....farms reporting 1959.....	464	7	30	51	4	42	28
79	.....1954.....	555	12	29	56	7	61	28
80	.....number 1959.....	938	26	68	93	19	75	82
81	.....1954.....	1,171	27	116	125	21	104	64
Farms reporting by number of sheep and lambs—								
82	Under 25.....farms reporting 1959.....	693	9	0	81	6	66	37
83	25 to 99.....farms reporting 1959.....	115	1	12	8	3	7	12
84	100 or more.....farms reporting 1959.....	1	...	...	...	...	...	...
85	Chickens 4 months old and over.....farms reporting 1959.....	3,724	56	282	371	23	284	408
86	.....1954.....	7,832	129	500	792	30	548	850
87	.....number 1959.....	3,497,862	84,796	136,911	476,632	16,523	280,665	158,937
88	.....1954.....	4,084,965	83,970	178,446	566,193	14,426	329,953	178,546
Farms reporting by number of chickens 4 months old and over—								
89	Under 50.....farms reporting 1959.....	1,435	20	182	72	13	85	270
90	50 to 399.....farms reporting 1959.....	995	15	65	97	5	91	85
91	400 to 799.....farms reporting 1959.....	345	5	7	54	2	31	12
92	800 to 1,599.....farms reporting 1959.....	308	6	7	58	...	26	18
93	1,600 to 3,199.....farms reporting 1959.....	329	4	6	49	...	22	18
94	3,200 or more.....farms reporting 1959.....	312	6	15	41	2	29	13
95	Turkey hens kept for breeding.....farms reporting 1959.....	40	...	1	8	2	6	2
96	.....1954.....	114	3	3	16	6	9	5
97	.....number 1959.....	21,611	...	12	11,462	12	2,173	8
98	.....1954.....	27,413	675	205	9,259	41	3,927	17

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

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Cattle and calves.....farms reporting 1959...	378	625	435	3	183	295	2	1,256
2	.....farms reporting 1954.....	794	984	860	4	386	536	2	2,050
3	.....number 1959.....	7,949	15,600	10,185	78	4,994	7,901	57	35,069
4	.....number 1954.....	11,931	18,278	15,528	6	7,352	9,262	78	42,836
5	Cows, including heifers that have calved.....farms reporting 1959.....	338	567	368	3	161	246	2	1,122
6	.....farms reporting 1954.....	690	912	769	3	331	434	2	1,834
7	.....number 1959.....	4,815	9,482	6,714	41	3,632	5,591	21	22,781
8	.....number 1954.....	6,894	10,497	9,875	5	4,843	6,221	36	26,845
9	Milk cows.....farms reporting 1959.....	310	536	349	3	144	223	2	1,069
10	.....farms reporting 1954.....	654	860	701	3	302	410	2	1,742
11	.....number 1959.....	4,513	9,055	6,304	41	3,400	5,495	21	22,114
12	.....number 1954.....	6,313	9,922	9,363	5	4,590	6,132	36	25,814
13	Heifers and heifer calves.....farms reporting 1959.....	311	502	338	3	122	213	2	1,046
14	.....farms reporting 1954.....	633	788	561	1	262	365	2	1,590
15	.....number 1959.....	2,637	5,164	2,921	33	1,044	1,950	34	10,538
16	.....number 1954.....	4,024	6,581	4,688	1	1,932	2,619	31	13,813
17	Steers and bulls, including steer and bull calves.....farms reporting 1959.....	212	342	208	3	94	139	1	696
18	.....farms reporting 1954.....	403	520	403	...	195	237	2	915
19	.....number 1959.....	497	954	550	4	318	360	2	1,750
20	.....number 1954.....	1,013	1,200	965	...	577	522	11	2,178
Farms reporting by number on hand:									
Cattle and calves—									
21	1.....farms reporting 1959.....	32	50	34	...	6	26	...	64
22	2 to 4.....farms reporting 1959.....	69	132	95	...	44	71	...	213
23	5 to 9.....farms reporting 1959.....	56	88	56	...	34	50	...	174
24	10 to 19.....farms reporting 1959.....	61	81	69	1	27	24	...	185
25	20 to 49.....farms reporting 1959.....	123	189	126	2	47	72	2	434
26	50 to 99.....farms reporting 1959.....	31	68	42	...	14	38	...	165
27	100 or more.....farms reporting 1959.....	6	17	13	...	11	14	...	41
Cows, including heifers that have calved—									
28	1.....farms reporting 1959.....	70	128	74	...	19	56	...	179
29	2 to 9.....farms reporting 1959.....	97	143	86	1	53	61	...	263
30	10 to 19.....farms reporting 1959.....	63	96	80	1	31	22	1	206
31	20 to 29.....farms reporting 1959.....	60	89	53	1	23	30	...	202
32	30 to 49.....farms reporting 1959.....	39	82	44	...	17	47	...	183
33	50 to 74.....farms reporting 1959.....	6	18	23	...	10	18	...	56
34	75 to 99.....farms reporting 1959.....	3	5	3	...	2	7	...	17
35	100 or more.....farms reporting 1959.....	...	6	5	...	6	5	...	16
Milk cows—									
36	1.....farms reporting 1959.....	64	133	72	...	15	47	...	178
37	2 to 9.....farms reporting 1959.....	81	121	81	1	46	48	1	229
38	10 to 19.....farms reporting 1959.....	64	91	71	1	28	21	...	197
39	20 to 29.....farms reporting 1959.....	57	84	55	1	23	31	...	198
40	30 to 49.....farms reporting 1959.....	36	79	42	...	16	46	...	181
41	50 or more.....farms reporting 1959.....	8	28	28	...	16	30	...	86
42	Horses and/or mules.....farms reporting 1959.....	126	205	201	2	56	112	...	348
43	.....farms reporting 1954.....	224	356	321	1	145	184	3	552
44	.....number 1959.....	280	497	666	4	219	336	...	921
45	.....number 1954.....	391	624	702	1	464	383	4	1,098
46	Hogs and pigs.....farms reporting 1959.....	80	148	153	...	57	74	4	244
47	.....farms reporting 1954.....	151	281	303	...	128	150	5	483
48	.....number 1959.....	3,268	4,786	27,400	...	8,150	12,953	1,736	23,800
49	.....number 1954.....	3,090	3,121	33,960	...	11,089	9,701	2,597	17,030
50	Born since June 1.....farms reporting 1959.....	37	71	32	...	42	3	...	133
51	.....farms reporting 1954.....	59	134	153	...	67	61	4	229
52	.....number 1959.....	2,082	2,623	13,181	...	2,493	5,630	890	11,933
53	.....number 1954.....	1,790	1,525	16,261	...	4,944	5,189	1,000	7,886
54	Born before June 1.....farms reporting 1959.....	62	101	125	...	45	58	4	174
55	.....farms reporting 1954.....	125	179	246	...	108	124	5	356
56	.....number 1959.....	1,186	2,163	14,219	...	5,657	7,323	846	11,867
57	.....number 1954.....	1,300	1,596	17,699	...	6,145	4,512	1,597	9,144
Farms reporting by number of hogs and pigs—									
58	Under 10.....farms reporting 1959.....	48	121	72	...	29	44	1	177
59	10 to 24.....farms reporting 1959.....	12	4	13	...	2	6	...	17
60	25 to 99.....farms reporting 1959.....	10	9	20	...	14	8	...	17
61	100 or more.....farms reporting 1959.....	10	14	48	...	12	16	3	33
62	Sheep and lambs.....farms reporting 1959.....	48	71	97	1	52	96	...	152
63	.....farms reporting 1954.....	76	55	167	1	75	190	...	232
64	.....number 1959.....	523	1,525	1,057	25	693	1,343	...	1,879
65	.....number 1954.....	770	1,515	1,682	65	681	1,855	...	2,466
66	Lambs under 1 year old.....farms reporting 1959.....	35	50	64	...	37	58	...	100
67	.....farms reporting 1954.....	60	40	126	...	58	143	...	138
68	.....number 1959.....	139	274	367	...	267	266	...	587
69	.....number 1954.....	290	376	537	10	286	713	...	695
70	Sheep 1 year old and over.....farms reporting 1959.....	42	64	86	1	47	91	...	127
71	.....farms reporting 1954.....	52	50	145	1	61	165	...	197
72	.....number 1959.....	384	1,251	690	25	426	1,077	...	1,292
73	.....number 1954.....	480	1,139	1,145	55	395	1,142	...	1,771
74	Ewes.....farms reporting 1959.....	42	62	82	1	44	84	...	118
75	.....farms reporting 1954.....	50	47	137	1	56	161	...	188
76	.....number 1959.....	338	1,165	609	24	376	971	...	1,087
77	.....number 1954.....	389	1,071	960	52	342	1,001	...	1,598
78	Rams and wethers.....farms reporting 1959.....	25	38	56	1	32	59	...	91
79	.....farms reporting 1954.....	29	31	91	1	29	87	...	94
80	.....number 1959.....	46	86	81	1	50	106	...	205
81	.....number 1954.....	91	68	185	3	53	141	...	173
Farms reporting by number of sheep and lambs—									
82	Under 25.....farms reporting 1959.....	43	58	87	...	46	81	...	129
83	25 to 99.....farms reporting 1959.....	5	12	10	...	6	15	...	23
84	300 or more.....farms reporting 1959.....	...	1	...	...	...	...	...	...
85	Chickens 4 months old and over.....farms reporting 1959.....	262	365	406	3	212	312	4	736
86	.....farms reporting 1954.....	590	728	1,005	3	476	732	6	1,443
87	.....number 1959.....	160,900	186,384	544,585	198	371,006	418,815	4,400	657,110
88	.....number 1954.....	244,027	235,706	687,527	75	358,909	480,209	9,350	717,628
Farms reporting by number of chickens 4 months old and over—									
89	Under 50.....farms reporting 1959.....	111	200	101	2	29	61	...	289
90	50 to 99.....farms reporting 1959.....	84	93	108	1	63	88	1	199
91	400 to 799.....farms reporting 1959.....	19	22	45	...	33	42	2	71
92	800 to 1,599.....farms reporting 1959.....	19	8	48	...	29	36	...	60
93	1,600 to 3,199.....farms reporting 1959.....	12	24	53	...	25	50	...	65
94	3,200 or more.....farms reporting 1959.....	17	18	51	...	33	35	...	52
95	Turkey hens kept for breeding.....farms reporting 1959.....	3	4	...	...	5	1	...	2
96	.....farms reporting 1954.....	5	11	21	...	11	11	1	12
97	.....number 1959.....	434	4,002	1,237	...	320	399	200	1,352
98	.....number 1954.....	805	2,467	5,593	...	1,490	2,018	200	716

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

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

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Value of sales of livestock and/or livestock products							
2	including dairy products:..... dollars 1959...	80,035,490	778,224	7,374,803	9,609,960	297,413	5,745,941	6,298,999
3	1954.....	81,027,639	1,214,452	5,527,717	10,078,000	324,705	5,783,129	5,727,801
4	Any livestock sold alive (cattle, horses							
5	and mules, hogs, and sheep)..... farms reporting 1959...	4,960	25	533	379	15	304	612
6	1954.....	6,394	40	560	574	20	407	862
7	value of sales, dollars 1959...	9,453,417	5,665	1,013,322	1,531,442	10,805	540,122	719,291
8	1954.....	7,310,134	23,324	416,536	706,842	19,046	628,814	567,694
9	Poultry and poultry products..... farms reporting 1959...	2,978	52	149	352	14	258	194
10	1954.....	5,832	102	244	727	22	429	416
11	value of sales, dollars 1959...	29,529,969	729,152	900,891	3,819,681	161,331	2,106,548	1,296,848
12	1954.....	36,716,782	1,097,755	1,016,556	4,673,089	180,186	2,448,339	1,391,222
13	Livestock products other than poultry							
14	and poultry products.....value of sales, dollars 1959...	41,052,104	43,407	5,460,590	4,258,837	125,277	3,099,271	4,282,860
15	1954.....	37,000,723	93,373	4,094,625	4,698,069	125,473	2,705,976	3,768,885
LIVESTOCK SOLD ALIVE								
16	Cattle and/or calves sold alive..... farms reporting 1959...	4,247	20	497	307	15	224	587
17	1954.....	5,647	26	534	501	17	320	828
18	number 1959.....	78,856	45	11,384	8,945	195	5,172	8,708
19	1954.....	89,741	264	9,188	9,282	227	7,244	11,339
20	dollars 1959.....	5,215,416	5,425	676,022	761,040	9,630	320,450	566,015
21	1954.....	4,277,420	9,394	390,565	460,869	14,372	343,305	529,157
22	Cattle, not counting calves..... farms reporting 1959...	3,124	15	337	227	10	167	492
23	1954.....	4,181	22	419	377	16	259	619
24	number 1959.....	22,586	35	2,625	3,515	50	1,441	2,598
25	1954.....	29,986	82	2,916	3,077	124	2,271	4,028
26	dollars 1959.....	4,004,640	5,175	457,177	635,790	7,850	214,315	449,915
27	1954.....	3,579,864	8,055	320,049	399,958	12,910	267,215	454,538
28	Farms reporting by number of cattle sold—							
29	1 to 4..... farms reporting 1959...	1,716	15	180	90	5	75	300
30	5 to 19..... farms reporting 1959...	1,206	...	129	96	5	85	185
31	20 to 89..... farms reporting 1959...	192	...	26	35	...	6	7
32	100 or more..... farms reporting 1959...	10	...	2	6	...	1	...
33	1954.....	3,656	5	417	267	10	184	522
34	Calves..... farms reporting 1959...	4,831	20	469	425	16	283	719
35	1954.....	56,270	10	8,759	5,430	145	3,731	6,150
36	number 1959.....	59,755	182	6,272	6,205	103	4,973	7,311
37	1954.....	1,210,776	250	218,845	125,250	1,780	106,135	116,100
38	dollars 1959.....	697,556	1,339	70,516	60,911	1,462	76,090	74,619
39	1954.....	215	...	6	15	5	15	20
40	Horses and/or mules sold alive..... farms reporting 1959...	192	4	11	12	...	21	20
41	1954.....	3,105	...	1,754	70	5	35	275
42	number 1959.....	773	10	28	27	...	41	50
43	1954.....	633,325	...	325,400	9,750	875	24,000	56,000
44	dollars 1959.....	81,480	1,050	2,154	2,404	...	5,292	5,220
45	1954.....	569	...	30	72	...	56	41
46	Hogs and pigs sold alive..... farms reporting 1959...	745	12	38	61	3	57	62
47	1954.....	111,322	...	325	23,416	...	6,066	2,978
48	number 1959.....	78,497	466	586	7,037	12	6,691	1,435
49	1954.....	3,562,304	...	10,400	749,312	...	194,112	95,296
50	dollars 1959.....	2,853,449	12,065	19,453	235,174	370	269,148	28,304
51	1954.....	356	5	15	45	5	20	10
52	Sheep and lambs sold alive..... farms reporting 1959...	396	5	17	42	3	59	24
53	1954.....	3,531	20	125	945	25	130	165
54	number 1959.....	6,205	54	260	572	338	721	358
55	1954.....	42,372	240	1,500	11,340	300	1,560	1,980
56	dollars 1959.....	97,785	815	4,364	8,395	4,304	11,069	5,013
57	1954.....							
SHEEP SHORN AND WOOL								
58	Sheep and/or lambs shorn..... farms reporting 1959...	671	11	49	76	7	62	34
59	1954.....	758	15	37	74	8	81	41
60	number shorn 1959.....	8,849	110	869	665	229	660	904
61	1954.....	9,381	127	627	818	408	1,012	556
62	pounds of wool 1959.....	63,228	831	6,234	5,076	1,238	4,328	6,460
63	1954.....	65,173	1,118	4,614	5,582	2,192	7,121	3,611
64	Lambs shorn..... farms reporting 1959...	84	1	14	7	...	4	5
65	number shorn 1959.....	787	3	160	54	...	25	60
66	1954.....	3,735	19	894	353	...	79	256
67	pounds of wool 1959.....	649	10	44	74	7	61	34
68	Other sheep shorn..... farms reporting 1959...	8,062	107	709	611	229	635	844
69	1954.....	59,493	812	5,340	4,723	1,238	4,249	6,204
70	number shorn 1959.....							
71	pounds of wool 1959.....							
LITTERS FARROWED								
72	Litters farrowed December 1, previous							
73	year to November 30, Census year..... farms reporting 1959...	421	4	23	38	1	52	25
74	1954.....	537	11	30	54	4	45	23
75	number of litters 1959.....	18,383	28	165	2,310	1	2,405	493
76	1954.....	19,559	74	146	1,700	7	1,853	312
77	Farms reporting by number of litters farrowed							
78	December 1, 1958, to November 30, 1959—							
79	1 or 2 litters..... farms reporting 1959...	87	2	10	6	1	3	9
80	3 to 9 litters..... farms reporting 1959...	110	1	10	10	...	19	10
81	10 to 19 litters..... farms reporting 1959...	53	1	2	5	...	6	...
82	20 to 39 litters..... farms reporting 1959...	63	...	...	4	...	8	2
83	40 to 69 litters..... farms reporting 1959...	42	...	...	6	...	4	2
84	70 or more litters..... farms reporting 1959...	66	...	1	7	...	12	2
85	June 2 to November 30..... farms reporting 1959...	339	3	16	34	...	45	16
86	1954.....	395	5	24	36	1	35	18
87	number of litters 1959.....	8,875	14	80	1,145	...	1,037	172
88	1954.....	8,500	16	61	614	2	786	131
89	December 1 to June 1..... farms reporting 1959...	345	4	17	30	1	49	21
90	1954.....	413	9	16	43	3	39	18
91	number of litters 1959.....	9,508	14	85	1,165	1	1,368	321
92	1954.....	11,059	58	85	1,086	5	1,067	181

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

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1 Value of sales of livestock and/or livestock products including dairy products:..... dollars 1959...	4,284,392	5,242,827	9,771,816	551	4,820,566	6,106,322	39,586	19,664,090
2 1954...	6,060,097	5,318,172	11,028,098	1,246	5,547,234	7,950,002	192,585	16,274,401
3 Any livestock sold alive (cattle, horses and mules, hogs, and sheep)..... farms reporting 1959...	399	473	517	...	170	325	...	1,208
4 1954...	507	662	655	1	286	351	...	1,464
5 value of sales, dollars 1959...	482,032	594,272	1,475,600	...	421,007	389,774	...	2,270,085
6 1954...	301,559	431,658	1,395,787	600	585,091	592,577	74,039	1,566,567
7 Poultry and poultry products farms reporting 1959...	186	225	409	3	215	314	4	603
8 1954...	388	405	913	2	453	666	5	1,060
9 value of sales, dollars 1959...	1,498,754	1,646,862	4,858,770	490	3,273,334	3,493,233	39,586	5,704,489
10 1954...	3,940,678	2,029,656	6,143,676	214	3,115,280	4,729,447	108,261	5,842,423
11 Livestock products other than poultry and poultry products.....value of sales, dollars 1959...	2,303,606	3,001,693	3,437,446	61	1,126,225	2,223,315	...	11,689,516
12 1954...	1,817,860	2,856,858	3,488,635	432	1,846,863	2,627,978	10,285	8,865,411
LIVESTOCK SOLD ALIVE								
13 Cattle and/or calves sold alive..... farms reporting 1959...	339	438	412	...	134	208	...	1,066
14 1954...	451	623	509	...	215	263	2	1,358
15 number 1959...	4,591	6,077	6,780	...	1,795	2,955	...	22,209
16 1954...	5,053	8,050	7,397	...	4,306	4,940	16	22,435
17 dollars 1959...	274,145	380,115	493,510	...	152,887	181,949	...	1,394,228
18 1954...	227,153	332,562	387,343	...	302,999	251,777	539	1,027,385
19 Cattle, not counting calves farms reporting 1959...	248	303	296	...	93	126	...	810
20 1954...	342	440	359	...	172	199	2	955
21 number 1959...	1,115	1,585	1,960	...	665	855	...	6,182
22 1954...	1,683	2,601	2,695	...	2,082	1,816	5	6,606
23 dollars 1959...	204,520	280,573	373,380	...	121,855	142,585	...	1,111,505
24 1954...	189,166	273,532	325,101	...	272,658	217,073	423	839,186
Farms reporting by number of cattle sold—								
25 1 to 4..... farms reporting 1959...	160	206	150	...	55	60	...	420
26 5 to 19..... farms reporting 1959...	87	85	135	...	25	55	...	319
27 20 to 99..... farms reporting 1959...	1	12	11	...	13	11	...	70
28 100 or more..... farms reporting 1959...	...	...	...	...	...	...	...	1
29 Calves farms reporting 1959...	269	398	332	...	178	98	...	976
30 1954...	360	530	434	...	173	220	2	1,180
31 number 1959...	3,476	4,492	4,820	...	1,130	2,100	...	16,027
32 1954...	3,370	5,449	4,702	...	2,224	3,124	11	15,829
33 dollars 1959...	69,625	99,542	120,130	...	31,032	39,364	...	282,723
34 1954...	37,987	59,030	62,242	...	30,341	34,704	116	188,199
35 Horses and/or mules sold alive..... farms reporting 1959...	26	21	10	...	10	41	...	46
36 1954...	8	19	30	...	15	16	...	36
37 number 1959...	237	62	140	...	35	166	...	326
38 1954...	14	32	56	...	350	67	...	98
39 dollars 1959...	49,575	11,225	28,750	...	7,000	47,025	...	73,725
40 1954...	1,285	1,755	8,300	...	35,905	7,875	...	10,240
41 Hogs and pigs sold alive..... farms reporting 1959...	51	46	101	...	36	32	...	104
42 1954...	50	47	150	...	68	55	4	138
43 number 1959...	4,861	6,300	29,685	...	8,085	4,740	...	24,866
44 1954...	1,976	2,316	26,829	...	6,913	8,125	1,530	14,581
45 dollars 1959...	155,552	201,600	949,920	...	258,720	151,680	...	795,712
46 1954...	67,802	81,819	984,512	...	242,850	324,307	73,500	514,145
47 Sheep and lambs sold alive farms reporting 1959...	35	26	35	...	25	70	...	65
48 1954...	27	26	63	1	24	53	...	52
49 number 1959...	230	111	285	...	200	760	...	535
50 1954...	456	879	810	75	194	578	...	910
51 dollars 1959...	2,760	1,332	3,420	...	2,400	9,120	...	6,420
52 1954...	5,319	15,522	15,632	600	3,337	8,618	...	14,797
SHEEP SHORN AND WOOL								
53 Sheep and/or lambs shorn farms reporting 1959...	39	63	80	1	44	85	...	120
54 1954...	43	43	114	1	47	140	...	114
55 number shorn 1959...	350	1,308	794	25	452	1,053	...	1,430
56 1954...	529	1,096	1,049	100	408	1,080	...	1,571
57 pounds of wool 1959...	2,788	9,786	5,104	125	3,193	8,076	...	9,989
58 1954...	3,678	7,684	7,033	800	3,033	7,681	...	11,026
59 Lambs shorn farms reporting 1959...	8	7	11	...	5	4	...	18
60 number shorn 1959...	33	65	157	...	24	45	...	161
61 pounds of wool 1959...	210	259	429	...	168	284	...	784
62 Other sheep shorn farms reporting 1959...	36	63	76	1	42	85	...	116
63 number shorn 1959...	317	1,243	637	25	428	1,008	...	1,269
64 1954...	2,578	9,527	4,675	125	3,025	7,792	...	9,205
LITTERS FARROWED								
65 Litters farrowed, December 1, previous year to November 30, Census year..... farms reporting 1959...	31	35	77	...	27	27	3	78
66 1954...	39	33	93	...	51	43	4	107
67 number of litters 1959...	1,064	673	4,272	...	725	2,154	410	3,683
68 1954...	579	608	6,932	...	2,251	1,750	383	2,964
Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—								
69 1 or 2 litters..... farms reporting 1959...	7	9	13	...	3	2	...	22
70 3 to 9 litters..... farms reporting 1959...	10	7	11	...	7	8	...	17
71 10 to 19 litters..... farms reporting 1959...	4	6	12	...	4	4	...	9
72 20 to 39 litters..... farms reporting 1959...	6	6	15	...	8	...	1	13
73 40 to 69 litters..... farms reporting 1959...	2	6	8	...	2	5	...	7
74 70 or more litters..... farms reporting 1959...	2	1	18	...	3	8	2	10
75 June 2 to November 30 farms reporting 1959...	20	30	58	...	26	24	3	64
76 1954...	30	26	72	...	36	34	4	74
77 number of litters 1959...	484	291	2,032	...	370	1,029	290	1,931
78 1954...	281	267	2,840	...	918	945	160	1,479
79 December 1 to June 1 farms reporting 1959...	27	25	63	...	25	24	2	57
80 1954...	30	25	77	...	46	34	4	69
81 number of litters 1959...	580	382	2,240	...	355	1,125	120	1,752
82 1954...	298	341	4,092	...	1,333	805	223	1,485

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

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

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
DAIRY PRODUCTS								
1	Any milk or cream sold..... farms reporting 1959...	3,226	10	385	277	15	210	422
2	1954.....	4,505	24	433	458	26	301	598
3	dollars 1959.....	41,021,124	43,000	5,457,535	4,256,350	124,670	3,097,150	4,279,695
4	1954.....	36,965,529	92,769	4,092,133	4,695,055	124,289	2,702,131	3,766,935
5	Average sales per farm reporting..... dollars 1959.....	12,716	4,300	14,175	15,366	8,311	14,748	10,141
6	Milk sold as whole milk..... farms reporting 1959.....	3,200	10	385	277	15	209	417
7	1954.....	4,391	24	418	455	26	291	570
8	pounds 1959.....	724,469,052	720,000	97,581,391	73,399,341	2,138,090	48,045,092	80,703,079
9	1954.....	713,895,736	1,878,514	73,852,719	88,162,488	2,816,598	49,128,200	75,112,188
10	Cream sold..... farms reporting 1959.....	6	...	1	1	...	1	6
11	1954.....	114	...	15	3	...	10	28
12	pounds of butterfat 1959.....	70,744	...	27,000	9,600	...	3,000	7,544
13	1954.....	348,497	...	71,240	71,177	...	50,831	36,338
POULTRY AND POULTRY PRODUCTS								
14	Poultry and poultry products sold..... farms reporting 1959.....	2,978	52	149	352	14	258	194
15	1954.....	5,832	102	244	727	22	429	416
16	dollars 1959.....	29,529,969	729,152	900,891	3,819,681	161,331	2,106,548	1,296,848
17	1954.....	36,716,782	1,097,755	1,016,556	4,673,089	180,186	2,448,339	1,391,222
18	Chickens sold..... farms reporting 1959.....	2,466	38	106	317	8	212	149
19	1954.....	3,990	59	131	523	10	303	243
20	number 1959.....	10,819,973	72,878	313,873	637,888	37,881	573,283	561,299
21	1954.....	14,858,263	221,728	243,563	1,168,062	29,748	553,637	761,800
22	Broilers sold..... farms reporting 1959.....	242	3	7	24	1	24	9
23	1954.....	592	3	14	62	2	38	34
24	number 1959.....	7,638,363	6,600	212,800	236,470	20,000	333,600	415,400
25	1954.....	11,459,004	120,950	140,754	723,998	14,600	270,351	645,096
26	Other chickens sold..... farms reporting 1959.....	2,323	38	103	309	8	199	143
27	1954.....	3,609	57	123	479	9	287	214
28	number 1959.....	3,181,610	66,278	101,073	401,418	17,881	239,683	145,899
29	1954.....	3,399,259	100,778	102,809	444,064	15,148	283,286	116,704
30	Chicken eggs sold..... farms reporting 1959.....	2,509	48	128	311	13	219	165
31	1954.....	4,552	87	182	565	21	354	324
32	dozens 1959.....	41,925,313	1,122,947	1,387,255	5,522,369	249,575	3,296,245	1,861,521
33	1954.....	42,223,720	794,621	1,574,100	5,819,199	262,525	3,401,355	1,492,231
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959.....	325	7	14	34	4	34	10
35	1954.....	790	13	41	104	7	76	45
36	dollars 1959.....	2,893,177	158,597	48,629	824,621	20,115	193,673	61,114
37	1954.....	4,707,473	383,678	81,042	1,156,551	28,643	328,104	71,701
38	Turkeys and turkey fryers raised..... farms reporting 1959.....	288	4	27	103	5	65	44
39	1954.....	732	11	27	103	5	65	44
40	number 1959.....	434,156	20,050	8,951	127,760	5,052	43,949	9,905
41	1954.....	647,453	18,035	11,189	142,915	3,995	63,104	11,499
42	Farms reporting by number of turkeys and turkey fryers raised— Under 50..... farms reporting 1959.....	88	...	8	3	4	12	6
43	50 to 899..... farms reporting 1959.....	73	1	1	7	...	9	2
44	400 or more..... farms reporting 1959.....	127	3	4	18	2	10	3

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
DAIRY PRODUCTS									
1	Any milk or cream sold..... farms reporting 1959.....	259	278	307	...	93	133	...	837
2	1954.....	315	463	415	...	172	224	2	1,074
3	dollars 1959.....	2,302,240	2,996,898	3,434,945	...	1,124,661	2,219,358	...	11,684,622
4	1954.....	1,815,874	2,852,709	3,484,837	...	1,845,225	2,623,830	10,285	8,859,457
5	Average sales per farm reporting..... dollars 1959.....	8,889	10,780	11,189	...	12,093	16,687	...	13,960
6	Milk sold as whole milk..... farms reporting 1959.....	254	273	307	...	88	133	...	832
7	1954.....	307	453	405	...	165	220	2	1,055
8	pounds 1959.....	42,330,269	55,118,208	62,075,842	...	17,162,895	36,907,871	...	208,286,974
9	1954.....	35,515,669	58,088,599	68,592,504	...	37,699,361	48,882,971	210,476	173,955,449
10	Cream sold..... farms reporting 1959.....	15	5	15	...	5	5	...	10
11	1954.....	8	10	7	...	4	4	...	19
12	pounds of butterfat 1959.....	4,050	3,300	8,305	...	250	1,560	...	6,135
13	1954.....	24,433	5,336	19,515	...	28,040	2,383	...	39,204
POULTRY AND POULTRY PRODUCTS									
14	Poultry and poultry products sold..... farms reporting 1959.....	186	225	409	3	215	314	4	603
15	1954.....	388	405	913	2	453	666	5	1,060
16	dollars 1959.....	1,498,754	1,646,862	4,858,770	490	3,273,334	3,493,233	39,586	5,704,489
17	1954.....	3,940,678	2,029,656	6,143,676	214	3,115,280	4,729,447	108,261	5,842,423
18	Chickens sold..... farms reporting 1959.....	143	184	343	1	195	276	4	490
19	1954.....	240	286	647	...	311	485	5	747
20	number 1959.....	627,631	711,654	1,877,538	50	1,514,135	1,378,190	10,650	2,503,023
21	1954.....	2,943,697	838,220	2,032,403	...	1,493,514	1,721,588	28,431	2,821,872
22	Broilers sold..... farms reporting 1959.....	14	18	34	...	15	35	...	58
23	1954.....	30	32	113	...	45	85	1	130
24	number 1959.....	421,200	580,306	1,283,650	...	1,238,286	1,018,800	...	1,871,251
25	1954.....	2,771,368	649,535	1,423,961	...	1,210,741	1,262,311	20,000	2,205,339
26	Other chickens sold..... farms reporting 1959.....	139	171	323	1	185	254	4	446
27	1954.....	220	262	584	...	280	436	5	653
28	number 1959.....	206,451	131,348	593,888	50	275,849	359,390	10,650	631,772
29	1954.....	172,329	188,685	608,442	...	282,773	459,277	8,431	616,533
30	Chicken eggs sold..... farms reporting 1959.....	159	195	336	2	185	255	4	489
31	1954.....	300	318	709	...	361	507	5	819
32	dozens 1959.....	1,885,249	2,151,203	6,900,867	940	4,731,691	4,982,168	51,300	7,781,983
33	1954.....	2,294,695	2,433,589	7,723,438	...	3,656,643	5,484,279	112,730	7,174,355
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959.....	23	23	51	1	34	32	1	57
35	1954.....	59	44	129	2	85	93	1	91
36	dollars 1959.....	202,936	181,599	404,582	20	84,983	269,673	8,000	434,635
37	1954.....	230,090	213,508	662,321	214	311,844	685,243	20,000	534,534
38	Turkeys and turkey fryers raised..... farms reporting 1959.....	21	22	46	...	30	30	1	47
39	1954.....	51	45	124	2	66	83	1	105
40	number 1959.....	28,453	24,511	62,172	...	20,259	49,900	2,500	30,694
41	1954.....	37,770	27,359	107,783	50	47,766	125,824	3,000	47,164
42	Farms reporting by number of turkeys and turkey fryers raised— Under 50..... farms reporting 1959.....	5	9	9	...	7	6	...	19
43	50 to 899..... farms reporting 1959.....	4	5	15	...	7	...	...	11
44	400 or more..... farms reporting 1959.....	12	8	22	...	10	17	1	17

STATISTICS FOR COUNTIES

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

Part 1 of 4

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
1	Corn:							
1	Corn for all purposes.....farms reporting 1959...	1,911	9	203	215	4	88	349
2	1954...	2,810	23	273	312	7	130	512
3	acres 1959...	23,351	59	2,689	3,410	27	1,089	3,624
4	1954...	26,453	118	2,951	4,401	55	1,102	3,771
5	Harvested for grain.....farms reporting 1959...	373	7	22	12	2	6	110
6	1954...	687	14	56	11	1	12	212
7	acres 1959...	2,188	9	167	81	8	15	500
8	1954...	2,764	26	378	43	3	60	636
9	bushels 1959...	140,610	375	11,723	4,435	250	720	36,371
10	1954...	158,201	840	23,777	2,440	66	2,575	37,644
11	Sales.....farms reporting 1959...	51	...	2	2	1	1	15
12	1954...	66	...	...	1	...	...	19
13	bushels 1959...	32,319	...	1,310	2,250	210	250	14,138
14	1954...	17,599	...	...	300	...	...	3,109
15	Cut for silage.....farms reporting 1959...	1,559	1	191	199	1	76	258
16	1954...	2,096	9	238	295	5	107	330
17	acres 1959...	20,731	47	2,496	3,284	7	1,055	3,097
18	1954...	22,840	92	2,530	4,264	49	996	3,088
19	tons, green weight 1959...	243,233	470	30,220	32,921	70	9,603	41,827
20	1954...	206,732	1,025	24,072	28,337	198	8,472	33,978
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	99	1	9	7	1	9	13
22	1954...	211	...	8	11	1	13	21
23	acres 1959...	432	3	26	45	12	19	27
24	1954...	849	...	43	94	3	46	47
	Farms reporting by acres of corn harvested for all purposes:							
25	Under 11 acres.....farms reporting 1959...	1,155	8	108	91	3	49	242
26	11 to 19 acres.....farms reporting 1959...	380	...	47	59	1	18	57
27	20 to 49 acres.....farms reporting 1959...	332	1	43	61	...	20	41
28	50 to 74 acres.....farms reporting 1959...	31	...	5	3	...	...	7
29	75 to 99 acres.....farms reporting 1959...	4	...	...	...	...	...	...
30	100 or more acres...farms reporting 1959...	9	...	...	1	...	1	2
	Small grains harvested:							
31	Wheat.....farms reporting 1959...	37	...	3	14	...	...	2
32	acres 1959...	355	...	47	165	...	...	18
33	bushels 1959...	8,459	...	1,305	3,290	...	...	235
34	Sales.....bushels 1959...	5,914	...	1,190	2,044	...	...	215
35	Oats.....farms reporting 1959...	91	1	43	6	...	3	3
36	1954...	195	...	87	5	...	6	14
37	acres 1959...	1,081	3	579	32	...	50	26
38	1954...	1,806	...	1,010	30	...	20	126
39	bushels 1959...	42,983	60	24,277	1,140	...	1,221	780
40	1954...	68,667	...	42,556	848	...	480	3,246
41	Sales.....bushels 1959...	2,057	...	60	285	...	920	...
42	1954...	5,920	...	920	200	...	...	1,576
43	Rye.....farms reporting 1959...	79	...	6	9	...	3	16
44	acres 1959...	995	...	65	61	...	60	90
45	bushels 1959...	19,883	...	1,452	1,220	...	1,050	1,734
46	Sales.....bushels 1959...	15,335	...	972	648	...	810	945

Stub items continued

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

Part 1 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Corn:								
	Corn for all purposes.....farms reporting 1959...	160	301	126	1	38	64	1	352
2	1954...	265	436	205	...	77	103	1	466
3	acres 1959...	1,674	3,498	1,711	35	452	995	7	4,081
4	1954...	1,921	3,275	2,501	...	666	1,270	4	4,418
5	Harvested for grain.....farms reporting 1959...	43	129	17	...	4	3	...	18
6	1954...	91	220	24	...	4	13	...	29
7	acres 1959...	213	821	99	...	43	5	...	227
8	1954...	352	837	141	...	20	65	...	203
9	bushels 1959...	15,231	52,707	5,765	...	1,420	240	...	11,373
10	1954...	18,491	47,726	6,554	...	988	2,765	...	14,335
11	Sales.....farms reporting 1959...	7	11	8	...	...	...	...	4
12	1954...	20	18	7	...	1	...	...	...
13	bushels 1959...	2,256	6,805	1,125	...	...	...	...	3,975
14	1954...	6,431	4,810	2,929	...	20	...	...	...
15	Out for silage.....farms reporting 1959...	119	200	104	1	29	58	1	321
16	1954...	166	239	150	...	66	77	1	413
17	acres 1959...	1,401	2,636	1,587	8	393	945	7	3,768
18	1954...	1,513	2,370	2,124	...	625	1,138	4	4,047
19	tons, green weight 1959...	16,302	34,895	17,001	100	4,781	9,433	45	45,439
20	1954...	14,540	25,346	17,701	...	5,461	8,989	65	38,548
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	11	11	10	1	5	3	...	18
22	1954...	25	27	41	...	11	17	...	36
23	acres 1959...	60	41	25	27	16	45	...	86
24	1954...	56	68	236	...	21	67	...	168
	Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	109	188	74	...	28	34	1	220
26	11 to 19 acres.....farms reporting 1959...	27	53	25	...	1	13	...	79
27	20 to 49 acres.....farms reporting 1959...	21	52	22	1	8	15	...	47
28	50 to 74 acres.....farms reporting 1959...	3	5	2	...	...	1	...	5
29	75 to 99 acres.....farms reporting 1959...	...	1	1	...	1	...	...	1
30	100 or more acres...farms reporting 1959...	...	2	2	...	...	1	...	...
	Small grains harvested:								
31	Wheat.....farms reporting 1959...	3	5	2	...	1	4	...	3
32	acres 1959...	40	13	5	...	2	37	...	28
33	bushels 1959...	1,450	235	30	...	4	1,410	...	500
34	Sales.....bushels 1959...	1,050	...	...	...	...	1,155	...	260
35	Oats.....farms reporting 1959...	3	12	2	...	1	3	...	14
36	1954...	11	34	8	...	4	6	...	20
37	acres 1959...	25	168	10	...	7	17	...	164
38	1954...	82	297	41	...	29	25	...	146
39	bushels 1959...	670	9,211	160	...	200	446	...	4,818
40	1954...	2,440	11,917	1,570	...	519	616	...	4,475
41	Sales.....bushels 1959...	350	...	...	...	...	218	...	224
42	1954...	100	3,024	100	...	...	...	...	...
43	Rye.....farms reporting 1959...	9	14	12	...	...	2	...	8
44	acres 1959...	116	418	147	...	...	18	...	20
45	bushels 1959...	3,352	7,971	2,110	...	...	590	...	404
46	Sales.....bushels 1959...	3,093	6,705	1,685	...	...	410	...	67

Stub items continued

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

Part 2 of 4

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hay crops:							
1 Land from which hay was cut.....acres 1959...	210,338	673	33,620	12,876	953	16,441	24,844
2 1954...	237,969	594	36,241	13,339	1,348	17,639	27,808
3 Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	1,380	14	162	117	8	88	138
4 1954...	2,154	15	150	159	9	143	250
5 acres 1959...	25,375	204	3,961	1,883	211	2,310	1,691
6 1954...	34,301	134	3,755	2,233	376	2,866	3,019
7 tons 1959...	56,087	512	8,230	4,815	272	5,269	3,623
8 1954...	73,369	429	6,877	4,618	535	6,574	7,158
9 Sales.....farms reporting 1959...	198	4	23	11	1	10	16
10 1954...	151	1	9	5	2	7	12
11 tons 1959...	6,192	21	952	218	125	853	460
12 1954...	4,900	5	218	242	156	234	335
Farms reporting by acres harvested:							
13 Under 10 acres.....farms reporting 1959...	627	11	52	48	4	31	79
14 10 to 24 acres.....farms reporting 1959...	463	1	59	44	1	31	38
15 25 to 49 acres.....farms reporting 1959...	172	...	30	20	2	13	14
16 50 to 99 acres.....farms reporting 1959...	83	2	13	3	...	9	7
17 100 or more acres.....farms reporting 1959...	35	...	8	2	1	4	...
18 Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	4,574	16	406	299	9	283	628
19 1954...	6,482	17	530	462	12	397	945
20 acres 1959...	129,476	173	17,148	6,799	317	9,674	16,670
21 1954...	135,415	243	19,053	6,761	167	8,820	19,038
22 tons 1959...	221,334	333	28,536	12,302	472	15,220	30,940
23 1954...	235,998	394	31,817	12,905	221	14,303	31,982
24 Sales.....farms reporting 1959...	999	5	78	43	4	73	125
25 1954...	660	4	34	31	4	65	77
26 tons 1959...	24,330	28	3,301	1,050	171	2,008	2,544
27 1954...	15,933	45	1,667	611	65	1,323	1,263
Farms reporting by acres harvested:							
28 Under 10 acres.....farms reporting 1959...	1,137	11	55	96	1	60	171
29 10 to 24 acres.....farms reporting 1959...	1,489	2	122	117	4	87	191
30 25 to 49 acres.....farms reporting 1959...	1,176	3	93	64	2	68	172
31 50 to 99 acres.....farms reporting 1959...	597	...	102	14	1	46	77
32 100 or more acres.....farms reporting 1959...	175	...	34	8	1	22	17
33 Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting 1959...	486	4	55	52	...	25	65
34 1954...	714	5	72	101	5	33	103
35 acres 1959...	3,244	41	412	415	...	232	232
36 1954...	4,732	20	572	723	36	544	390
37 tons 1959...	5,964	56	708	837	...	210	423
38 1954...	8,553	29	973	1,440	61	1,169	604
39 Sales.....farms reporting 1959...	33	1	1	2	...	1	6
40 1954...	20	1	3	2	...	2	...
41 tons 1959...	425	20	3	6	...	35	44
42 1954...	446	10	75	11	...	31	...
43 Other hay cut.....farms reporting 1959...	1,581	11	256	96	19	115	245
44 1954...	2,782	12	380	152	14	192	308
45 acres 1959...	34,086	114	8,785	1,768	415	2,856	5,264
46 1954...	43,609	114	9,346	1,616	504	3,815	4,099
47 tons 1959...	48,912	145	12,339	3,399	487	3,989	7,210
48 1954...	57,925	178	10,992	2,496	306	4,905	4,760
49 Sales.....farms reporting 1959...	334	5	40	15	6	31	42
50 1954...	237	3	24	8	1	35	23
51 tons 1959...	7,023	39	1,302	258	208	731	898
52 1954...	4,458	31	847	103	50	779	293
Farms reporting by acres harvested:							
53 Under 10 acres.....farms reporting 1959...	614	9	52	43	4	45	92
54 10 to 24 acres.....farms reporting 1959...	503	1	81	35	9	31	80
55 25 to 49 acres.....farms reporting 1959...	283	1	63	12	4	18	46
56 50 to 99 acres.....farms reporting 1959...	136	...	41	5	2	16	21
57 100 or more acres.....farms reporting 1959...	45	...	19	1	...	5	6
58 Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	728	4	122	90	1	40	51
59 1954...	879	3	137	97	4	46	99
60 acres 1959...	18,157	141	3,314	2,011	10	1,472	987
61 1954...	19,912	83	3,515	2,006	265	1,594	1,262
62 tons, green weight 1959...	111,867	880	19,964	13,293	75	8,911	5,773
63 1954...	110,458	425	18,807	11,802	382	9,575	7,641
Farms reporting by acres harvested:							
64 Under 10 acres.....farms reporting 1959...	228	1	39	26	...	13	21
65 10 to 24 acres.....farms reporting 1959...	273	...	40	40	1	9	19
66 25 to 49 acres.....farms reporting 1959...	135	2	24	15	...	10	7
67 50 to 99 acres.....farms reporting 1959...	65	1	13	8	...	4	3
68 100 or more acres.....farms reporting 1959...	27	...	6	1	...	4	1
Other field crops harvested:							
69 Irish potatoes for home use or for sale.....farms reporting 1959...	1,270	43	113	82	9	101	215
70 1954...	2,851	52	229	221	19	170	430
71 acres 1959 ¹ ...	6,019	25	176	297	4	94	1,700
72 1954 ¹ ...	6,116	39	200	511	13	182	1,406
73 bushels 1959...	2,002,782	3,334	62,998	82,970	966	22,953	525,641
74 1954...	1,689,629	7,296	24,828	109,726	1,795	32,156	399,035
75 Tobacco.....acres 1959...	4,009	...	...	...	...	...	488
76 1954...	6,164	...	...	...	...	...	1,659
77 pounds 1959...	6,041,714	...	...	...	...	...	879,790
78 1954...	9,947,400	...	...	...	...	...	2,696,050
79 Binder tobacco.....farms reporting 1959...	251	...	...	...	...	...	92
80 1954...	681	...	...	...	...	...	255
81 acres 1959...	1,441	...	...	...	...	...	438
82 1954...	4,800	...	...	...	...	...	1,659
83 pounds 1959...	2,613,014	...	...	...	...	...	804,790
84 1954...	7,997,889	...	...	...	...	...	2,696,050
85 Wrapper tobacco.....farms reporting 1959...	18	...	...	...	...	...	1
86 1954...	20	...	...	...	...	...	...
87 acres 1959...	2,568	...	...	...	...	...	50
88 1954...	1,364	...	...	...	...	...	...
89 pounds 1959...	3,428,700	...	...	...	...	...	75,000
90 1954...	1,949,511	...	...	...	...	...	...

¹Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

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

Part 2 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Hay crops:								
2	Land from which hay was cut.....acres 1959...	12,017	21,718	17,000	235	6,439	9,037	17	54,468
3	1954...	15,806	23,925	22,322	38	8,570	9,856	37	60,446
4	Alfalfa and alfalfa mixtures cut for								
5	hay and for dehydrating.....farms reporting 1959...	102	108	115	1	66	83	...	378
6	1954...	205	199	263	...	103	124	1	533
7	acres 1959...	1,412	1,501	2,512	40	1,542	1,558	...	6,550
8	1954...	2,566	2,633	4,245	...	1,659	1,535	11	9,269
9	tons 1959...	2,920	3,283	5,635	30	3,261	3,193	...	15,044
10	1954...	6,382	6,133	9,503	...	3,465	2,794	34	18,867
11	Sales.....farms reporting 1959...	20	4	29	...	8	15	...	57
12	1954...	14	13	28	...	8	12	...	40
13	tons 1959...	338	76	1,078	...	172	349	...	1,550
14	1954...	479	614	1,108	...	86	271	...	1,152
15	Farms reporting by acres harvested:								
16	Under 10 acres.....farms reporting 1959...	56	57	52	...	25	38	...	174
17	10 to 24 acres.....farms reporting 1959...	32	26	35	...	21	26	...	141
18	25 to 49 acres.....farms reporting 1959...	7	10	15	1	9	12	...	39
19	50 to 99 acres.....farms reporting 1959...	5	4	8	...	9	8	...	15
20	100 or more acres.....farms reporting 1959...	2	1	5	...	2	1	...	9
21	Clover, timothy, and mixtures of clover								
22	and grasses cut for hay.....farms reporting 1959...	372	600	414	3	162	177	1	1,204
23	1954...	601	583	59	4	253	339	2	1,532
24	acres 1959...	8,390	15,538	11,169	56	3,729	4,148	17	35,648
25	1954...	9,637	15,857	11,668	38	4,516	5,487	26	34,104
26	tons 1959...	13,766	28,412	17,997	63	5,773	6,987	65	60,468
27	1954...	16,428	29,281	20,102	59	8,455	10,489	72	59,490
28	Sales.....farms reporting 1959...	107	107	132	2	38	35	...	250
29	1954...	52	69	92	2	27	41	...	164
30	tons 1959...	2,276	2,526	3,316	55	596	1,249	...	5,210
31	1954...	978	1,525	2,740	35	689	611	...	4,381
32	Farms reporting by acres harvested:								
33	Under 10 acres.....farms reporting 1959...	113	157	111	2	50	70	...	240
34	10 to 24 acres.....farms reporting 1959...	129	201	133	...	58	42	1	402
35	25 to 49 acres.....farms reporting 1959...	93	146	102	...	38	37	...	358
36	50 to 99 acres.....farms reporting 1959...	29	82	54	1	12	25	...	154
37	100 or more acres.....farms reporting 1959...	8	14	14	...	4	3	...	50
38	Oats, wheat, barley, rye, or other								
39	small grains cut for hay.....farms reporting 1959...	37	38	33	...	8	14	...	155
40	1954...	69	76	56	...	33	30	...	131
41	acres 1959...	242	280	302	...	70	109	...	1,012
42	1954...	401	310	537	...	292	213	...	694
43	tons 1959...	330	464	445	...	77	209	...	2,205
44	1954...	665	493	1,068	...	371	431	...	1,249
45	Sales.....farms reporting 1959...	4	4	5	...	...	2	...	7
46	1954...	2	3	1	...	1	1	...	4
47	tons 1959...	74	31	136	...	...	25	...	51
48	1954...	120	20	50	...	30	40	...	59
49	Other hay cut.....farms reporting 1959...	98	136	136	3	30	36	...	334
50	1954...	217	234	262	...	116	152	...	743
51	acres 1959...	1,556	3,034	1,997	114	453	1,704	...	6,026
52	1954...	2,490	3,664	3,805	...	1,493	1,640	...	11,023
53	tons 1959...	1,792	4,157	2,954	187	542	2,950	...	8,761
54	1954...	3,224	5,000	4,454	...	2,171	2,445	...	16,994
55	Sales.....farms reporting 1959...	27	30	36	...	9	7	...	77
56	1954...	20	16	32	...	12	8	...	55
57	tons 1959...	309	867	717	60	108	493	...	1,033
58	1954...	350	180	478	...	247	43	...	1,057
59	Farms reporting by acres harvested:								
60	Under 10 acres.....farms reporting 1959...	47	48	65	1	15	44	...	149
61	10 to 24 acres.....farms reporting 1959...	29	45	45	...	17	34	...	96
62	25 to 49 acres.....farms reporting 1959...	16	26	22	...	3	10	...	62
63	50 to 99 acres.....farms reporting 1959...	5	12	2	2	1	7	...	22
64	100 or more acres.....farms reporting 1959...	1	5	2	...	...	1	...	5
65	Grass silage made from grasses, alfalfa,								
66	clover, or small grains.....farms reporting 1959...	31	61	45	1	18	49	...	215
67	1954...	47	84	79	...	28	42	...	213
68	acres 1959...	417	1,365	1,020	25	645	1,518	...	5,232
69	1954...	712	1,461	2,067	...	610	981	...	5,356
70	tons, green weight 1959...	2,640	8,704	6,849	175	2,790	8,783	...	33,030
71	1954...	3,801	11,268	9,454	...	2,955	5,253	...	29,095
72	Farms reporting by acres harvested:								
73	Under 10 acres.....farms reporting 1959...	13	15	12	...	6	11	...	71
74	10 to 24 acres.....farms reporting 1959...	16	26	18	...	3	21	...	80
75	25 to 49 acres.....farms reporting 1959...	1	14	10	1	6	5	...	40
76	50 to 99 acres.....farms reporting 1959...	...	5	4	...	2	9	...	16
77	100 or more acres.....farms reporting 1959...	1	1	1	...	1	3	...	8
78	Other field crops harvested:								
79	Irish potatoes for home use								
80	or for sale.....farms reporting 1959...	89	229	92	3	24	50	...	220
81	1954...	264	390	253	4	100	255	1	463
82	acres 1959 ¹ ...	641	2,518	312	4	15	97	...	136
83	1954 ¹ ...	684	2,333	306	8	32	173	2	227
84	bushels 1959...	233,898	902,687	109,602	1,105	3,025	21,529	...	36,074
85	1954...	236,754	713,705	65,435	1,425	5,207	34,071	648	57,548
86	Tobacco.....acres 1959...	1,555	1,966	...	...	...	...	...	...
87	1954...	1,636	2,869	...	...	...	...	...	...
88	pounds 1959...	2,201,860	2,960,064	...	...	...	...	...	...
89	1954...	2,330,805	4,920,545	...	...	...	...	...	...
90	Binder tobacco.....farms reporting 1959...	19	140	...	...	...	...	...	...
91	1954...	82	344	...	...	...	...	...	...
92	acres 1959...	159	844	...	...	...	...	...	...
93	1954...	834	2,307	...	...	...	...	...	...
94	pounds 1959...	290,500	1,517,724	...	...	...	...	...	...
95	1954...	1,294,855	4,006,984	...	...	...	...	...	...
96	Wrapper tobacco.....farms reporting 1959...	12	5	...	...	...	...	...	...
97	1954...	10	10	...	...	...	...	...	...
98	acres 1959...	1,396	1,122	...	...	...	...	...	...
99	1954...	802	562	...	...	...	...	...	...
100	pounds 1959...	1,911,360	1,442,340	...	...	...	...	...	...
101	1954...	1,035,950	913,561	...	...	...	...	...	...

¹Does not include acreage for farms with less than 20 bushels harvested.

Stub items continued

STATISTICS FOR COUNTIES

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

Part 3 of 4

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Vegetables for home use and for sale (other than Irish and sweet potatoes):							
1 Vegetables harvested for home use.....farms reporting 1959...	6,542	130	513	483	30	418	832
2 1954....	11,174	237	807	854	46	683	1,272
Vegetables harvested for sale.....farms reporting 1959...							
3 1954....	1,640	39	41	177	7	139	190
4 acres 1959....	2,347	54	32	287	22	224	299
5 1954....	18,466	412	193	3,188	63	1,741	760
6 acres 1959....	20,324	365	130	4,154	56	2,283	1,027
7 Sales.....dollars 1959....	5,442,710	84,550	28,744	1,056,663	29,465	732,674	195,413
8 1954....	5,755,414	164,409	15,468	1,193,211	18,840	613,036	287,709
Farms reporting by value of sales:							
9 Under \$100.....farms reporting 1959....	162	4	12	6	...	12	30
10 \$100 to \$199.....farms reporting 1959....	130	4	9	11	...	7	19
11 \$200 to \$499.....farms reporting 1959....	356	9	8	25	1	23	60
12 \$500 to \$999.....farms reporting 1959....	250	6	8	19	2	12	35
13 \$1,000 and over.....farms reporting 1959....	742	16	4	116	4	85	46
Tomatoes.....farms reporting 1959....							
14 1954....	819	29	25	117	7	100	29
15 acres 1959....	997	25	13	180	16	127	28
16 1954....	959	10	15	403	3	111	9
17 acres 1959....	1,202	7	10	454	5	118	10
Sweet corn.....farms reporting 1959....							
18 1954....	1,035	33	35	108	6	116	83
19 acres 1959....	1,382	42	30	177	17	176	101
20 1954....	6,407	135	146	611	34	557	117
21 acres 1959....	6,190	93	97	897	30	731	221
Cucumbers and pickles.....farms reporting 1959....							
22 1954....	718	22	15	83	6	60	109
23 acres 1959....	880	16	10	128	7	85	170
24 1954....	816	5	2	197	1	30	155
25 acres 1959....	963	3	1	235	1	41	246
Snap beans (bush and pole types).....farms reporting 1959....							
26 1954....	545	22	10	61	5	80	16
27 acres 1959....	676	22	8	90	8	104	12
28 1954....	946	31	2	139	2	93	5
29 acres 1959....	977	8	2	208	4	107	2
Cabbage.....farms reporting 1959....							
30 1954....	465	11	8	73	4	65	28
31 acres 1959....	708	10	10	123	9	105	43
32 1954....	1,005	3	1	242	2	95	26
33 acres 1959....	1,333	4	3	310	3	149	54
Sweet peppers.....farms reporting 1959....							
34 1954....	379	11	8	86	4	35	14
35 acres 1959....	243	1	1	117	...	22	2
36 1954....	491	1	1	290	1	18	4
37 acres 1959....	607	(2)	(2)	476	...	19	(2)
Green peas.....farms reporting 1959....							
38 1954....	278	14	10	16	5	40	12
39 acres 1959....	330	24	8	27	8	41	16
40 1954....	158	5	2	7	2	19	2
41 acres 1959....	186	1	1	21	2	18	4
Squash.....farms reporting 1959....							
42 1954....	853	22	20	110	6	79	64
43 acres 1959....	1,002	20	10	175	10	120	58
44 1954....	2,261	9	6	612	2	149	127
45 acres 1959....	2,266	17	5	642	3	242	94
Dry onions.....farms reporting 1959....							
46 1954....	228	9	7	12	3	19	42
47 acres 1959....	259	4	...	4	...	21	88
48 1954....	284	2	1	12	1	12	110
49 acres 1959....	519	1	...	4	...	25	225
Asparagus.....farms reporting 1959....							
50 1954....	398	8	1	14	3	20	36
51 acres 1959....	498	15	2	17	1	30	45
52 1954....	1,041	5	(2)	26	1	14	80
53 acres 1959....	1,372	5	1	51	1	19	108
Carrots.....farms reporting 1959....							
54 1954....	336	17	11	23	5	49	14
55 acres 1959....	544	18	12	39	11	86	20
56 1954....	706	3	2	30	1	157	55
57 acres 1959....	671	4	2	47	2	134	10
Lettuce and romaine.....farms reporting 1959....							
58 1954....	372	16	5	84	6	43	11
59 acres 1959....	490	13	4	138	12	65	13
60 1954....	765	6	1	306	2	111	2
61 acres 1959....	925	46	1	374	2	79	5
Beets (table).....farms reporting 1959....							
62 1954....	351	16	12	29	5	51	9
63 acres 1959....	519	20	10	48	11	77	15
64 1954....	236	5	2	16	1	59	1
65 acres 1959....	364	5	1	33	2	58	4
Green onions.....farms reporting 1959....							
66 1954....	123	5	3	9	4	22	4
67 acres 1959....	111	1	1	11	1	41	5
Spinach.....farms reporting 1959....							
68 1954....	164	4	2	18	3	26	2
69 acres 1959....	256	8	3	40	1	51	2
70 1954....	503	81	2	38	1	116	(2)
71 acres 1959....	663	41	1	93	(2)	172	3
Cauliflower.....farms reporting 1959....							
72 1954....	119	4	4	4	1	9	4
73 acres 1959....	213	(2)	1	2	(2)	5	2
Pumpkins.....farms reporting 1959....							
74 1954....	370	11	11	33	1	30	21
75 acres 1959....	313	4	5	30	(2)	21	20

Z Reported in small fractions.

Stub items continued

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

Part 3 of 4

Item (For definitions and explanations, see text)		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
1	Vegetables for home use and for sale (other than Irish and sweet potatoes):								
2	Vegetables harvested for home use.....farms reporting 1959...	510	848	744	4	275	459	5	1,291
	.....farms reporting 1954...	1,006	1,246	1,303	6	550	923	26	2,215
3	Vegetables harvested for sale.....farms reporting 1959...	129	365	244	4	40	92	3	170
4	.....farms reporting 1954...	162	445	377	3	76	145	5	216
5	.....acres 1959...	2,144	2,263	4,763	51	357	991	62	1,478
6	.....acres 1954...	1,538	2,129	5,285	60	532	1,234	108	1,423
7	Sales.....dollars 1959...	530,389	592,562	1,458,259	27,905	85,864	222,118	55,200	342,904
8	.....dollars 1954...	416,776	510,756	1,753,511	23,400	94,950	335,088	47,027	283,233
9	Farms reporting by value of sales:								
10	Under \$100.....farms reporting 1959...	19	24	16	1	1	10	...	27
11	\$100 to \$199.....farms reporting 1959...	16	16	16	...	4	7	...	21
12	\$200 to \$499.....farms reporting 1959...	21	101	33	...	11	21	...	43
13	\$500 to \$999.....farms reporting 1959...	10	84	24	1	5	19	...	25
	\$1,000 and over.....farms reporting 1959...	63	140	155	2	19	35	3	54
14	Tomatoes.....farms reporting 1959...	94	55	154	3	26	65	1	114
15	.....farms reporting 1954...	85	47	227	1	49	84	5	110
16	.....acres 1959...	109	35	127	2	18	38	5	74
17	.....acres 1954...	82	37	231	1	36	81	20	110
18	Sweet corn.....farms reporting 1959...	99	100	173	3	38	75	...	166
19	.....farms reporting 1954...	124	90	267	2	64	117	1	174
20	.....acres 1959...	1,051	496	2,058	26	172	372	...	632
21	.....acres 1954...	690	284	1,819	23	220	493	1	591
22	Cucumbers and pickles.....farms reporting 1959...	61	131	95	3	14	45	...	74
23	.....farms reporting 1954...	54	130	121	1	28	48	1	81
24	.....acres 1959...	38	282	46	1	4	20	...	35
25	.....acres 1954...	32	191	88	1	9	48	(Z)	67
26	Snap beans (bush and pole types).....farms reporting 1959...	61	21	118	3	22	51	1	74
27	.....farms reporting 1954...	64	22	167	1	35	66	3	74
28	.....acres 1959...	75	13	316	3	30	166	4	67
29	.....acres 1954...	66	27	326	2	35	118	10	62
30	Cabbage.....farms reporting 1959...	50	39	100	3	15	24	1	44
31	.....farms reporting 1954...	61	46	161	1	33	38	3	65
32	.....acres 1959...	96	73	316	1	17	40	3	90
33	.....acres 1954...	105	74	434	2	61	56	4	74
34	Sweet peppers.....farms reporting 1959...	50	19	74	2	10	28	...	38
35	.....farms reporting 1954...	26	5	41	1	8	10	2	7
36	.....acres 1959...	79	6	42	(Z)	3	23	...	23
37	.....acres 1954...	32	2	36	4	6	25	3	4
38	Green peas.....farms reporting 1959...	33	12	42	3	15	40	1	35
39	.....farms reporting 1954...	19	11	57	1	46	46	1	51
40	.....acres 1959...	15	4	35	4	20	39	1	17
41	.....acres 1954...	8	4	40	2	8	51	1	20
42	Squash.....farms reporting 1959...	80	113	166	3	24	64	2	100
43	.....farms reporting 1954...	78	74	221	1	45	74	2	114
44	.....acres 1959...	83	228	621	1	46	101	2	274
45	.....acres 1954...	75	132	677	1	56	96	3	223
46	Dry onions.....farms reporting 1959...	10	57	23	2	6	20	...	18
47	.....farms reporting 1954...	7	107	6	...	5	5	2	10
48	.....acres 1959...	4	105	14	(Z)	3	5	...	15
49	.....acres 1954...	10	231	4	...	6	1	5	7
50	Asparagus.....farms reporting 1959...	28	207	29	2	11	14	...	25
51	.....farms reporting 1954...	37	226	48	...	16	22	1	38
52	.....acres 1959...	34	828	28	1	7	4	...	13
53	.....acres 1954...	38	1,036	41	...	12	16	(Z)	44
54	Carrots.....farms reporting 1959...	32	22	80	3	15	25	...	40
55	.....farms reporting 1954...	48	29	139	1	33	38	1	69
56	.....acres 1959...	70	41	275	1	6	7	...	58
57	.....acres 1954...	71	22	304	1	14	8	(Z)	52
58	Lettuce and romaine.....farms reporting 1959...	35	17	78	2	12	24	1	38
59	.....farms reporting 1954...	39	14	104	1	23	26	3	35
60	.....acres 1959...	61	19	177	2	6	34	1	37
61	.....acres 1954...	75	17	234	2	11	41	8	30
62	Beets (table).....farms reporting 1959...	35	13	90	2	15	28	1	45
63	.....farms reporting 1954...	38	15	159	1	34	37	1	53
64	.....acres 1959...	13	7	89	1	5	9	8	20
65	.....acres 1954...	14	11	186	1	12	11	(Z)	26
66	Green onions.....farms reporting 1959...	10	9	22	2	4	12	2	15
67	.....farms reporting 1954...	5	14	16	(Z)	3	3	4	6
68	Spinach.....farms reporting 1959...	16	7	48	3	7	14	1	13
69	.....farms reporting 1954...	15	7	83	1	13	14	4	14
70	.....acres 1959...	51	21	155	1	6	17	1	13
71	.....acres 1954...	36	12	243	1	10	31	7	13
72	Cauliflower.....farms reporting 1959...	18	2	40	2	5	12	...	14
73	.....farms reporting 1954...	156	(Z)	20	1	3	10	...	13
74	Pumpkins.....farms reporting 1959...	45	27	90	...	12	37	...	52
75	.....farms reporting 1954...	29	29	106	...	6	31	...	32

Z Reported in small fractions.

Stub items continued

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

Part 4 of 4

Item (For definitions and explanations, see text)		The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Berries and other small fruits harvested for sale:								
1	Strawberries.....farms reporting 1959...	454	52	18	41	4	56	22
2	1954...	777	82	14	55	8	97	54
3	acres 1959...	321	46	7	27	3	40	7
4	1954...	461	69	12	26	4	42	18
5	quarts 1959...	419,239	58,030	5,665	55,003	8,150	70,419	6,370
6	1954...	847,039	160,138	19,123	70,230	3,679	90,530	22,111
7	Raspberries.....farms reporting 1959...	226	13	11	6	2	37	18
8	1954...	333	14	16	10	5	51	31
9	acres 1959...	68	3	2	2	3	9	4
10	1954...	110	6	5	3	3	14	10
11	quarts 1959...	39,384	3,089	2,415	1,080	500	5,390	2,559
12	1954...	88,365	3,857	3,442	1,530	3,025	10,585	7,068
13	Blueberries (tame and wild).....farms reporting 1959...	232	14	13	6	...	14	15
14	1954...	277	14	11	8	...	21	24
15	acres 1959...	1,326	27	41	11	...	11	32
16	1954...	2,295	47	130	16	...	19	97
17	quarts 1959...	618,507	28,725	31,205	16,566	...	8,360	3,270
18	1954...	580,092	53,825	18,067	25,520	...	8,835	17,241
19	Cranberries.....farms reporting 1959...	659	147	...	27	1	3	...
20	1954...	817	263	...	34	1	...	...
21	acres 1959...	11,354	1,133	...	323	18	43	...
22	1954...	12,889	2,689	...	678	12	...	...
23	100-lb. barrels 1959...	478,010	35,410	...	15,099	170	1,821	...
24	1954...	567,442	95,138	...	35,009	500	...	...
Tree fruits, nuts, and grapes: ¹								
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...								
25	1954...	1,053	14	78	32	2	86	100
26	acres 1959...	1,825	18	56	66	2	217	162
27	1954...	14,049	37	377	278	1	605	1,306
28	1954...	16,508	43	327	311	2	1,274	1,410
Farms reporting by number of acres:								
29	Under 1 acre.....farms reporting 1959...	137	4	22	8	2	13	11
30	1.0 to 2.4 acres.....farms reporting 1959...	324	7	22	8	...	34	26
31	2.5 to 4.9 acres.....farms reporting 1959...	152	2	18	2	...	14	13
32	5.0 to 9.9 acres.....farms reporting 1959...	135	...	7	3	...	12	16
33	10 or more acres.....farms reporting 1959...	305	1	9	11	...	13	34
34	Apples.....farms reporting 1959...	984	14	76	28	...	81	95
35	1954...	1,792	17	75	66	3	203	161
36	Trees of all ages.....number 1959...	405,804	1,150	10,944	6,473	11	21,012	35,910
37	1954...	533,298	1,616	9,111	10,768	69	34,011	41,431
38	Trees not of bearing age.....number 1959...	61,932	335	2,215	685	11	2,320	8,053
39	1954...	68,750	354	1,777	1,761	25	3,461	6,917
40	Trees of bearing age.....number 1959...	343,872	815	8,729	5,788	...	18,692	27,857
41	1954...	464,548	1,262	7,934	9,007	44	30,550	34,514
42	Quantity harvested.....bushels 1959...	2,702,697	2,099	67,302	32,655	...	112,456	211,869
43	1954...	1,749,963	4,165	33,271	19,975	...	60,447	145,296
44	Peaches.....farms reporting 1959...	396	9	16	12	2	47	35
45	1954...	664	9	19	24	1	99	72
46	Trees of all ages.....number 1959...	64,890	814	117	3,918	7	4,381	3,945
47	1954...	74,629	894	107	2,794	18	7,663	4,688
48	Trees not of bearing age.....number 1959...	12,329	170	39	433	7	1,249	1,125
49	1954...	13,529	415	56	247	...	1,710	1,003
50	Trees of bearing age.....number 1959...	52,561	644	78	3,485	...	3,132	2,820
51	1954...	61,100	479	51	2,547	18	5,953	3,685
52	Quantity harvested.....bushels 1959...	115,524	718	60	2,962	...	4,097	2,277
53	1954...	70,452	678	5	1,178	...	6,200	1,616
54	Pears.....farms reporting 1959...	439	9	40	17	2	55	39
55	1954...	704	9	30	36	2	107	73
56	Trees of all ages.....number 1959...	22,129	160	285	1,386	6	1,535	665
57	1954...	18,483	432	151	859	11	2,392	827
58	Trees not of bearing age.....number 1959...	2,652	30	62	87	2	410	132
59	1954...	4,217	339	57	187	...	394	243
60	Trees of bearing age.....number 1959...	19,477	130	223	1,299	4	1,125	533
61	1954...	14,266	93	94	672	11	1,998	584
62	Quantity harvested.....bushels 1959...	31,891	213	222	2,914	...	1,542	609
63	1954...	6,465	60	60	388	...	345	223
64	Grapes.....farms reporting 1959...	189	8	19	8	...	25	12
65	1954...	127	1	5	5	1	15	12
66	Vines of all ages.....number 1959...	6,726	127	206	362	...	683	186
67	1954...	20,584	8	150	98	20	566	284
68	Vines not of bearing age.....number 1959...	1,453	10	39	212	...	212	29
69	1954...	852	8	10	48	...	104	11
70	Vines of bearing age.....number 1959...	5,273	117	167	150	...	471	157
71	1954...	19,732	...	140	50	20	462	273
72	Quantity harvested.....pounds 1959...	40,253	401	529	1,908	...	6,583	594
73	1954...	121,876	...	119	5	...	3,336	3,069
74	Plums and prunes.....farms reporting 1959...	170	3	28	5	...	22	12
75	1954...	145	2	9	7	...	17	15
76	Trees of all ages.....number 1959...	1,748	16	184	25	2	394	77
77	1954...	1,390	64	43	42	...	212	54
78	Trees not of bearing age.....number 1959...	467	...	74	17	...	76	10
79	1954...	457	14	30	22	...	18	17
80	Trees of bearing age.....number 1959...	1,281	16	110	8	2	318	67
81	1954...	933	50	13	20	...	194	37
82	Quantity harvested.....bushels 1959...	745	7	39	25	...	249	46
83	1954...	211	...	17	...	...	18	38
84	Cherries.....farms reporting 1959...	163	2	18	5	1	20	15
85	1954...	305	4	19	17	1	42	43
86	Trees of all ages.....number 1959...	631	12	89	16	2	70	59
87	1954...	1,058	76	58	71	4	177	118
88	Trees not of bearing age.....number 1959...	203	...	21	8	...	38	15
89	1954...	375	61	32	54	...	32	34
90	Trees of bearing age.....number 1959...	428	12	68	8	2	32	44
91	1954...	683	15	26	17	4	145	84
92	Quantity harvested.....pounds 1959...	3,545	...	264	12	...	91	149
93	1954...	4,608	400	...	87	...	970	442

¹Does not include data for farms with less than 20 trees and grapevines.

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

Part 4 of 4

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Berries and other small fruits harvested for sale:								
1 Strawberries.....farms reporting 1959...	45	35	61	2	13	57	...	48
2 1954...	69	47	107	2	36	104	...	102
3 acres 1959...	57	24	41	1	5	39	...	24
4 1954...	46	16	73	2	15	87	...	51
5 quarts 1959...	55,232	25,741	46,190	3,032	9,008	47,560	...	28,839
6 1954...	72,374	21,195	160,325	3,300	17,335	146,809	...	59,890
7 Raspberries.....farms reporting 1959...	27	17	28	...	10	26	...	31
8 1954...	37	23	45	...	18	40	...	43
9 acres 1959...	7	4	7	...	1	13	...	15
10 1954...	11	4	12	...	4	20	...	18
11 quarts 1959...	5,001	2,631	5,617	...	605	4,119	...	6,378
12 1954...	7,279	2,445	16,876	...	1,641	20,636	...	9,981
13 Blueberries (tame and wild).....farms reporting 1959...	60	26	16	...	1	36	...	31
14 1954...	51	30	12	...	8	41	...	57
15 acres 1959...	675	296	31	...	3	84	...	115
16 1954...	1,030	429	19	...	9	84	...	415
17 quarts 1959...	371,461	25,135	9,086	...	5,000	84,650	...	35,049
18 1954...	288,279	28,036	7,582	...	9,740	56,294	...	66,673
19 Cranberries.....farms reporting 1959...	...	...	3	3	...	473	...	2
20 1954...	...	...	2	3	...	508	...	1
21 acres 1959...	...	...	13	96	...	9,727	...	1
22 1954...	...	...	49	130	...	9,280	...	1
23 100-lb. barrels 1959...	...	...	296	2,155	...	423,023	...	36
24 1954...	...	...	1,748	2,276	1,490	431,276	...	5
Tree fruits, nuts, and grapes: ¹								
25 Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	155	90	179	...	36	28	...	253
26 1954...	262	147	351	...	88	95	1	360
27 acres 1959...	1,294	932	3,553	...	266	149	...	5,051
28 1954...	1,609	1,280	4,795	...	458	235	(2)	4,764
Farms reporting by number of acres:								
29 Under 1 acre.....farms reporting 1959...	18	12	19	...	4	6	...	18
30 1.0 to 2.4 acres.....farms reporting 1959...	64	31	45	...	11	9	...	67
31 2.5 to 4.9 acres.....farms reporting 1959...	18	18	22	...	9	6	...	30
32 5.0 to 9.9 acres.....farms reporting 1959...	20	10	23	...	4	3	...	37
33 10 or more acres.....farms reporting 1959...	35	19	70	...	8	4	...	101
34 Apples.....farms reporting 1959...	153	85	159	...	36	26	...	229
35 1954...	243	138	357	...	91	85	1	347
36 Trees of all ages.....number 1959...	33,240	31,967	104,954	...	7,739	3,890	...	148,514
37 1954...	48,412	44,536	163,851	...	13,516	6,278	38	159,661
38 Trees not of bearing age.....number 1959...	4,110	4,413	11,713	...	966	655	...	26,456
39 1954...	12,359	3,766	17,544	...	2,019	809	...	18,558
40 Trees of bearing age.....number 1959...	29,130	27,554	93,241	...	6,773	3,235	...	122,058
41 1954...	36,053	40,770	146,307	...	11,497	5,469	38	141,103
42 Quantity harvested.....bushels 1959...	265,060	178,625	738,281	...	50,466	27,123	...	1,016,761
43 1954...	149,668	131,937	579,842	...	32,620	6,918	76	585,748
44 Peaches.....farms reporting 1959...	62	32	63	...	10	20	...	88
45 1954...	109	57	94	...	32	37	...	111
46 Trees of all ages.....number 1959...	4,677	3,729	19,462	...	1,600	1,132	...	21,108
47 1954...	14,547	4,152	15,951	...	1,060	853	...	21,902
48 Trees not of bearing age.....number 1959...	718	993	2,997	...	261	259	...	4,078
49 1954...	3,140	1,043	2,759	...	740	94	...	2,322
50 Trees of bearing age.....number 1959...	3,959	2,736	16,465	...	1,339	873	...	17,030
51 1954...	11,407	3,109	13,192	...	320	759	...	19,580
52 Quantity harvested.....bushels 1959...	8,851	4,798	47,535	...	2,233	1,332	...	39,661
53 1954...	11,670	1,089	19,012	...	66	121	...	28,817
54 Pears.....farms reporting 1959...	67	43	61	...	16	15	...	75
55 1954...	104	61	99	...	46	41	1	95
56 Trees of all ages.....number 1959...	1,118	1,917	8,127	...	3,531	81	...	3,318
57 1954...	1,327	1,423	6,962	...	625	373	7	3,094
58 Trees not of bearing age.....number 1959...	275	157	449	...	362	21	...	665
59 1954...	733	648	896	...	360	30	...	330
60 Trees of bearing age.....number 1959...	843	1,760	7,678	...	3,169	60	...	2,653
61 1954...	594	775	6,066	...	265	343	7	2,764
62 Quantity harvested.....bushels 1959...	1,218	1,386	16,420	...	884	240	...	6,243
63 1954...	192	595	2,946	...	99	37	22	1,498
64 Grapes.....farms reporting 1959...	21	22	30	...	8	16	...	20
65 1954...	28	7	19	...	12	12	...	10
66 Vines of all ages.....number 1959...	349	356	2,045	...	157	749	...	1,506
67 1954...	2,384	432	13,793	...	366	1,066	...	1,417
68 Vines not of bearing age.....number 1959...	66	19	150	...	3	110	...	603
69 1954...	106	304	31	...	13	106	...	111
70 Vines of bearing age.....number 1959...	283	337	1,895	...	154	639	...	903
71 1954...	2,278	128	13,762	...	353	960	...	1,306
72 Quantity harvested.....pounds 1959...	1,900	6,778	11,283	...	1,186	5,687	...	3,404
73 1954...	183	197	105,824	...	3,514	3,112	...	2,517
74 Plums and prunes.....farms reporting 1959...	28	22	18	...	4	6	...	21
75 1954...	28	16	16	...	8	6	...	21
76 Trees of all ages.....number 1959...	333	226	230	...	21	63	...	177
77 1954...	352	288	93	...	34	23	...	185
78 Trees not of bearing age.....number 1959...	48	18	59	...	...	49	...	116
79 1954...	248	16	33	...	21	8	...	30
80 Trees of bearing age.....number 1959...	285	208	171	...	21	14	...	61
81 1954...	104	272	60	...	13	15	...	155
82 Quantity harvested.....bushels 1959...	114	103	94	...	23	7	...	38
83 1954...	36	70	18	...	9	...	...	5
84 Cherries.....farms reporting 1959...	32	19	14	...	5	6	...	26
85 1954...	52	25	26	...	24	18	1	33
86 Trees of all ages.....number 1959...	69	119	40	...	18	13	...	124
87 1954...	119	106	50	...	97	43	2	137
88 Trees not of bearing age.....number 1959...	27	15	13	...	...	10	...	56
89 1954...	26	54	14	...	28	16	...	24
90 Trees of bearing age.....number 1959...	42	104	27	...	18	3	...	68
91 1954...	93	52	36	...	69	27	2	113
92 Quantity harvested.....pounds 1959...	197	460	170	...	115	...	...	2,087
93 1954...	689	420	335	...	41	200	...	1,024

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

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

Item (For definitions and explanations, see text)	The State	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
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...	1,262	47	52	80	9	165	32
2 dollars 1959...	18,160,730	206,668	343,579	731,934	37,900	1,949,204	112,389
3 1954...	15,059,355	283,166	218,744	649,981	22,050	1,915,098	34,454
4 On farms with sales of \$2,000 or more.... farms reporting 1959...	804	19	28	49	4	121	10
5 dollars 1959...	17,696,477	188,048	329,789	709,431	35,300	1,919,297	101,250
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	277	27	15	22	2	26	8
7 1954...	275	21	8	16	...	42	5
8 acres used for growing 1959...	2,510	103	121	182	6	306	16
9 1954...	1,777	52	16	91	...	432	7
10 Sales..... dollars 1959...	3,035,634	112,735	19,330	133,590	15,000	471,730	14,100
11 1954...	2,558,206	35,500	13,350	106,500	...	546,199	2,515
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	1,003	30	38	57	8	137	22
13 1954...	994	23	19	54	9	151	18
14 Grown under glass..... farms reporting 1959...	892	22	31	48	6	128	15
15 1954...	859	15	19	42	8	136	9
16 square feet 1959...	10,461,604	56,870	230,524	488,043	6,762	1,061,567	39,913
17 1954...	9,765,072	121,098	196,528	352,626	17,205	995,913	54,734
18 Grown in the open..... farms reporting 1959...	340	16	15	16	8	55	14
19 1954...	401	5	5	16	7	65	12
20 acres used for growing 1959...	335 1,088 ¹	14	27	31	3	37	10
21 1954...	531	3	3	36	5	90	13
22 Sales..... dollars 1959...	13,982,575	88,313	278,990	486,079	22,900	1,411,424	90,761
23 1954...	11,267,625	212,241	195,829	412,616	18,050	1,299,007	26,282
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	270	10	21	15	...	27	8
25 1954...	373	15	15	43	1	42	9
26 Grown under glass or in house..... farms reporting 1959...	244	9	19	14	...	25	8
27 1954...	318	9	15	38	...	32	9
28 square feet 1959...	1,581,771	9,390	70,340	183,932	...	74,314	5,990
29 1954...	1,948,743	27,120	39,230	220,972	...	69,026	5,361
30 Grown in the open..... farms reporting 1959...	35	2	2	1	...	2	1
31 1954...	98	9	...	9	1	18	2
32 acres used for growing 1959...	80	2	10	(2)	...	4	1
33 1954...	146	33	...	15	10	9	2
34 Sales..... dollars 1959...	1,142,521	5,620	45,259	112,265	...	66,050	7,528
35 1954...	1,233,524	35,425	9,565	130,865	4,000	69,892	5,657
36 Any forest products cut and/or sold..... farms reporting 1959...	2,212	17	270	85	5	156	398
37 Sales of any forest products..... farms reporting 1959 ¹ ...	671	5	93	29	5	49	114
38 dollars 1959...	686,600	720	145,585	23,706	1,556	24,928	201,087
39 1954...	748,717	1,232	117,737	16,857	1,040	23,222	267,467
40 Sales of standing timber..... farms reporting 1959...	230	...	41	12	...	14	53
41 dollars 1959...	159,395	...	37,833	5,995	...	5,405	47,168
42 Sales of all other forest products..... farms reporting 1959 ¹ ...	529	5	72	25	5	42	74
43 dollars 1959...	527,205	720	107,752	17,711	1,556	19,523	153,919
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959...	520	5	70	25	4	42	74
45 dollars 1959...	378,509	720	95,898	17,701	296	19,279	63,477
46 Sales of other miscellaneous products..... farms reporting 1959 ¹ ...	17	...	2	1	3	2	...
47 dollars 1959...	148,696	...	11,854	10	1,260	244	90,442
48 Firewood and fuelwood cut..... farms reporting 1959...	1,825	16	175	65	3	139	322
49 1954...	4,108	20	390	228	10	226	691
50 cords (4' x 4' x 8') 1959...	24,355	99	2,287	930	18	1,658	4,614
51 1954...	53,225	591	5,604	3,196	64	2,834	9,610
52 Sales..... farms reporting 1959...	335	5	17	17	3	36	32
53 cords (4' x 4' x 8') 1959...	6,799	45	283	411	18	710	698
54 Pulpwood sold..... farms reporting 1959...	31	...	10	6	...	...	2
55 cords (4' x 4' x 8') 1959...	2,182	...	567	358	...	...	322
56 Fence posts cut..... farms reporting 1959...	431	1	113	21	...	29	83
57 1954...	1,602	3	262	75	4	104	348
58 number 1959...	69,405	100	22,167	3,942	...	4,882	13,819
59 1954...	231,639	180	52,694	11,845	290	16,092	45,241
60 Sales..... farms reporting 1959...	40	...	9	4	...	5	6
61 number 1959...	14,878	...	3,650	2,140	...	2,550	3,390
62 Sawlogs and veneer logs cut..... farms reporting 1959...	287	...	47	6	...	11	82
63 1954...	967	3	117	31	...	54	239
64 thousands of board feet 1959...	4,736	...	723	54	...	180	1,274
65 1954 ² ...	19,216	30	3,300	275	...	849	5,924
66 Sales..... farms reporting 1959...	147	...	24	3	...	5	43
67 thousands of board feet 1959...	3,794	...	554	46	...	152	1,025
68 Christmas trees sold..... farms reporting 1959...	71	...	27	5	1	3	7
69 number 1959...	142,786	...	135,925	1,513	20	649	2,006
70 Maple sirup made..... farms reporting 1959...	228	...	28	...	...	2	99
71 1954...	417	...	54	1	...	4	193
72 gallons 1959...	29,474	...	2,187	...	...	3	18,921
73 1954...	39,686	...	3,810	2	...	13	23,959
74 Buckets hung..... farms reporting 1959...	228	...	28	...	...	2	99
75 number 1959...	158,681	...	12,204	...	...	13	101,239

² Reported in small fractions.

¹ Excludes farms reporting only sales of maple sirup.

² Includes sales of standing timber.

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

Item (For definitions and explanations, see text)	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
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...	111	45	306	3	114	114	25	159
2 dollars 1959...	1,296,659	697,721	7,434,705	21,913	1,602,255	1,369,849	733,186	1,622,768
3 1954...	928,532	756,439	6,011,421	...	1,343,039	1,148,813	517,577	1,230,041
4 On farms with sales of \$2,000 or more..... farms reporting 1959...	57	21	227	1	87	60	20	100
5 dollars 1959...	1,256,375	687,065	7,373,004	20,925	1,435,799	1,335,911	729,386	1,574,897
6 Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	36	13	44	2	23	26	3	28
7 1954...	25	15	47	...	32	29	...	35
8 acres used for growing 1959...	327	24	896	2	131	196	(2)	260
9 1954...	154	79	440	...	163	109	...	234
10 Sales..... dollars 1959...	498,103	32,305	864,460	638	144,943	430,736	250	297,714
11 1954...	333,643	21,550	818,525	...	210,956	347,288	...	122,180
12 Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	79	31	251	2	99	93	25	131
13 1954...	67	29	261	...	103	100	22	136
14 Grown under glass..... farms reporting 1959...	65	23	235	2	96	79	24	118
15 1954...	58	19	238	...	94	74	24	123
16 square feet 1959...	447,700	442,965	4,719,448	4,800	954,333	551,087	602,100	855,492
17 1954...	343,868	372,620	4,535,251	...	893,658	534,141	350,595	996,835
18 Grown in the open..... farms reporting 1959...	40	15	60	1	24	35	2	39
19 1954...	31	20	83	...	39	55	7	42
20 acres used for growing 1959...	71	7	46	2	22	37	1	44
21 1954...	125	11	83	...	42	59	5	29
22 Sales..... dollars 1959...	738,241	661,731	5,869,438	21,275	1,411,717	914,218	732,936	1,254,552
23 1954...	577,903	731,044	4,503,708	...	1,034,584	749,850	505,027	993,434
24 Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	23	11	78	...	19	20	...	35
25 1954...	18	9	91	...	32	32	18	48
26 Grown under glass or in house..... farms reporting 1959...	19	9	74	...	18	18	...	31
27 1954...	18	8	79	...	29	25	17	33
28 square feet 1959...	45,130	7,158	1,006,321	...	56,236	42,780	...	80,180
29 1954...	35,640	3,115	1,160,875	...	160,780	69,662	35,600	121,562
30 Grown in the open..... farms reporting 1959...	6	2	5	...	2	2	...	10
31 1954...	2	2	22	...	6	13	2	12
32 acres used for growing 1959...	48	1	3	...	3	1	...	7
33 1954...	1	(2)	25	...	9	11	1	30
34 Sales..... dollars 1959...	60,315	3,685	700,807	...	45,595	24,895	...	70,502
35 1954...	16,986	3,845	689,188	...	97,499	51,675	9,550	109,377
36 Any forest products cut and/or sold..... farms reporting 1959...	183	291	174	...	37	88	...	508
37 Sales of any forest products..... farms reporting 1959 ¹ ...	51	74	62	...	17	45	...	147
38 dollars 1959...	42,486	85,094	48,512	...	17,526	37,792	...	57,605
39 1954...	43,344	99,430	33,262	...	10,151	51,642	...	81,344
40 Sales of standing timber..... farms reporting 1959...	18	32	16	...	1	18	...	25
41 dollars 1959...	18,644	15,517	7,599	...	300	14,513	...	4,421
42 Sales of all other forest products..... farms reporting 1959 ¹ ...	37	54	53	...	17	34	...	111
43 dollars 1959...	23,842	69,577	40,913	...	17,226	23,279	...	51,187
44 Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959...	37	53	53	...	16	33	...	108
45 dollars 1959...	14,067	40,883	38,484	...	16,826	21,499	...	49,379
46 Sales of other miscellaneous products..... farms reporting 1959 ¹...	...	1	2	...	1	2	...	3
47 dollars 1959...	9,775	28,694	2,429	...	400	1,780	...	1,808
48 Firewood and fuelwood cut..... farms reporting 1959...	152	252	148	...	34	71	...	448
49 1954...	395	390	390	...	176	239	...	844
50 cords (4' x 4' x 8') 1959...	1,734	3,363	1,902	...	756	881	...	6,113
51 1954...	5,127	6,201	3,748	...	1,947	2,866	...	11,435
52 Sales..... farms reporting 1959...	25	34	41	...	14	29	...	82
53 cords (4' x 4' x 8') 1959...	347	791	824	...	445	549	...	1,678
54 Pulpwood sold..... farms reporting 1959...	...	1	2	...	2	5	...	3
55 cords (4' x 4' x 8') 1959...	...	30	65	...	400	312	...	128
56 Fence posts cut..... farms reporting 1959...	30	41	20	...	2	10	...	81
57 1954...	129	205	86	...	50	61	...	275
58 number 1959...	3,338	5,650	1,753	...	200	1,452	...	12,102
59 1954...	13,987	27,994	10,208	...	3,894	6,283	...	42,971
60 Sales..... farms reporting 1959...	...	3	3	...	...	3	...	7
61 number 1959...	...	273	273	...	...	650	...	1,850
62 Sawlogs and veneer logs cut..... farms reporting 1959...	17	30	27	...	3	10	...	54
63 1954...	80	134	68	...	26	83	...	132
64 thousands of board feet 1959...	258	721	687	...	37	153	...	649
65 1954...	1,104	2,532	1,336	...	111	1,312	...	2,443
66 Sales..... farms reporting 1959...	10	17	15	...	2	6	...	22
67 thousands of board feet 1959...	200	647	565	...	31	139	...	435
68 Christmas trees sold..... farms reporting 1959...	5	10	2	...	1	...	...	10
69 number 1959...	287	987	170	...	10	...	...	1,619
70 Maple sirup made..... farms reporting 1959...	22	56	3	...	...	...	...	18
71 1954...	32	90	8	...	2	1	...	32
72 gallons 1959...	2,045	5,961	6	...	...	...	...	351
73 1954...	2,541	8,717	13	...	35	2	...	594
74 Buckets hung..... farms reporting 1959...	22	56	3	...	...	...	...	18
75 number 1959...	11,986	31,392	18	...	...	...	...	1,829

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

APPENDIX

The Questionnaire

Index to tables

(121)

THE QUESTIONNAIRE

Form Q-113 10-11-50

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. 41-5334 Approval expires December 31, 1960

MASSACHUSETTS AND CONNECTICUT U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS **PARSONS, KANSAS** OFFICE USE ONLY

A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959

A1 No. Section I.—PERSON NOW IN CHARGE

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

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

(First name) (Middle Initial) (Last name)

2. What is your mail address?

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

Section II.—OWNERSHIP

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

3. How many acres do you own? None

(If no land is owned, mark X in the square for "None.")

LAND RENTED OR LEASED FROM OTHERS: Include all land and tracts of land rented or leased by you regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland. Also 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. None

(If "None," mark X and skip to question [5].)

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

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

LAND MANAGED FOR OTHERS:

[5] How many acres do you operate for others as a hired manager? None

(Enter the name and address of employer under question 4(a).)

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

6. How many acres do you rent to others? None

(If "None," mark X and skip to question [7].)

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

ACRES IN THIS PLACE:

[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get _____ Acres in this place

(Question 3 plus question 4 minus question 6; if managed, question 5 minus question 6.)

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

LOCATION OF LAND:

8. Is any of this land located in another county? No Yes

(If "No," mark X and skip to question [9].)

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

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

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

Section III.—CROPS HARVESTED THIS YEAR, 1959

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

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

[9] Was any corn harvested for any purpose this year? No Yes

(If "No," mark X and skip to question [21].) (Answer these questions, if "Yes.")

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

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

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

	(1) How many acres were combined or threshed?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold?
[21] Wheat?	Acres	Bu.	Bu.
26. Oats for grain?	Acres		
30. Rye?	Acres		
38. Other grains? (Barley? Buckwheat? Mixed grains? Underline kind.)	Acres		

Were any of the following grain crops harvested this year—

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.")

	(1) How many acres were harvested this year?	(2) How many tons were harvested?	(3) How much of this year's crop was or will be sold?
[39] Alfalfa and alfalfa mixtures for hay and for dehydrating?	Acres	Tons	Tons
42. Clover, timothy, and mixtures of clover and grasses for hay?	Acres		
45. Oats, wheat, barley, rye, or other small grains cut for hay? (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	Acres		
47. Any other hay? (Include bromegrass, millet, old meadows, sweetclover, wild grasses.)	Acres		
48. Grass silage made from grasses, alfalfa, clover, or small grains?	Acres	Tons (green weight)	

Were any of the following hay crops harvested this year—

CLOVER SEED, GRASS SEED, AND OTHER FIELD SEEDS:

49. Were any clover seed, grass seed, or other field seeds harvested this year? No Yes

(If "No," mark X and skip to question [79].) (Answer these questions, if "Yes.")

	(1) Acres harvested or to be harvested?	(2) Pounds of "clean" seed harvested or to be harvested?
78. What field seeds were harvested? (Alfalfa? Red clover? Timothy?)		

POTATOES AND TOBACCO: (Answer these questions, if "Yes.")

	(1) How many acres were or will be harvested? (Report tenths of acres)	(2) How much was or will be harvested?
[79] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres.)	Acres	Bu. OR Cwt. LB.
87. Binder tobacco?	Acres	Lb.
88. Wrapper tobacco?	Acres	Lb.

Were any of the following crops harvested this year—

VEGETABLES FOR HOME USE AND FOR SALE:

105. Were any vegetables, sweet corn, or melons, harvested this year for home use? No Yes

106. Were any vegetables, sweet corn, or melons, harvested this year for sale for fresh market or to canners, freezers, processors? No Yes

(If "No" for question 106, mark X and skip to question [143].) (Answer these questions, if "Yes.")

Were any of the following vegetable crops harvested this year--

Table with columns for crop name, No, Yes, Acres, and Tenths/10. Lists crops 107-141 including Tomatoes, Sweet corn, Cucumbers, etc.

(If two or more plantings of the same crop were made, either on the same land or on different land, report the total harvested acres of the several plantings.)

142. What was the value of all vegetables sold this year? (Include the landlord's share. Do not include the value of Irish potatoes.) \$ /00

BERRIES AND OTHER SMALL FRUITS:

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

(If "No," mark X and skip to question [162].) (Answer these questions, if "Yes.")

Were any of the following berry crops harvested this year--

Table with columns for berry name, No, Yes, Acres, and Quantity harvested. Lists berries 144-151 including Strawberries, Raspberries, etc.

TREE FRUITS, NUTS, AND GRAPES:

[162] Is there a total of 20 fruit and nut trees and grapevines on this place? No Yes

(If "No," mark X and skip to question [198].) (If "Yes," answer questions 163 through 197.)

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

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

Table with columns for fruit name, No, Yes, and quantity harvested. Lists fruits 164-197 including Apples, Peaches, Pears, etc.

NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS:

[198] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale this year? No Yes

(If "No," mark X and skip to question [202].) (Answer these questions, if "Yes.")

Table for nursery products (199), cut flowers (200), and vegetables under glass (201). Includes columns for acres, tenths, and value.

OTHER CROPS:

[202] Are there any other crops that were or will be harvested this year on this place--Dry field and seed beans? Popcorn? Root crops for feed? No Yes

Table for other crops with columns for Name of crop, Acres harvested, Quantity harvested, Unit of measure, and Value of miles.

Section IV--LAND USE THIS YEAR, 1959

203. Acres in this place (copy acres from question 7) Acres

CROPLAND:

204. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) this year? None

THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR

Table for enumerator section with rows (a), (b), and (c) for adding and subtracting acres.

205. How many acres of cropland were used only for pasture (or grazing) this year? None Acres

207. How many acres of cropland were used only for soil-improvement grasses and legumes not harvested and not pastured this year? None Acres

208. How many acres of cropland have not been accounted for? (Include idle cropland and cropland on which all crops failed.) None Acres

WOODLAND: (Include as woodland all wood lots and timber tracts; cutover and deforested land which has value for wood products and has not been improved for pasture.)

209. How many acres of woodland were pastured (or grazed) this year? None Acres

210. How many acres of woodland were not pastured (or grazed) this year? None Acres

OTHER LAND:

211. How many acres were in other pasture? (Not cropland pasture and not woodland pasture.) None Acres

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

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

Section V--IRRIGATION

213. Of the total land in this place (reported in question 203), how many acres were irrigated this year? None Acres

THE QUESTIONNAIRE

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

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

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? Report month if you began to operate this place since January 1, 1958.

OFF-FARM WORK AND OTHER INCOME:

222. How many days this year did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. Include days you expect to work off your farm between now and December 31, 1959. (Do not include exchange work.)

(Mark one) (1) None (2) 1 to 49 days (3) 50 to 99 days (4) 100 to 199 days (5) 200 or more days

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

224. Have you any income this year from any of the following sources. Sale of products from land rented out? Cash rent? Boarders? Social Security? Old-age assistance? Pensions? Veterans' allowances? Unemployment compensation? Interest? Dividends? Profits from nonfarm business? Financial help from members of your family? (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 forest? 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.")

	No	Yes	(1) How much was or will be cut in 1959? Cords (4' x 4' x 8')	(2) How much was or will be sold in 1959? Cords
228. Firewood and fuelwood?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
229. Pulpwood?	<input type="checkbox"/>	<input type="checkbox"/>	Board feet	Board feet
230. Fence posts?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number
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 bags 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:

238. 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 turkey, 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.")

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

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

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

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

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

(For each item, answer these questions.)

	(1) Quantity sold or to be sold in 1959?	(2) How much was or will be the value of sales in 1959?
263. How much whole milk was or will be sold in 1959? (Report in pounds of milk, gallons of milk, or pounds of butterfat.)	(1) Lb. of milk 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 2 1/4 to get pounds of butterfat.)	Lb. of butterfat	\$ /00

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

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

(Answer these questions, if "Yes.")

	No	Yes	(1) How many have been sold this year? Number	(2) How many more will be sold between now and Dec. 31? Number	(3) How much was or will be the value of sales in 1959? \$ /00
265. Calves?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	\$ /00
266. Cattle, not counting calves?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	\$ /00
267. Horses, mules, colts, and ponies?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	\$ /00
268. Hogs and pigs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	\$ /00
269. Sheep and lambs?	<input type="checkbox"/>	<input type="checkbox"/>	Number	Number	\$ /00

ENUMERATOR'S RECORD BOOK

A2 LISTING

A2 list 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)?		Any live stock? (hogs? cattle? horses? sheep? goats? etc.)		20 or more chickens? turkeys? ducks?		Any crops? (corn? oats? hay? tobacco? other field crops?)		20 or more fruit trees? grapevines? nut trees?		Any vegetables for sale? berries? nursery or greenhouse products?		Does this person live in your ED?		Does this person have agricultural operations where he lives?	
			(1)	(2)	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
1																		
2																		
3																		
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19																		
20																		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)									

Form 60A2

● Column 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 13 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		Remarks	Date completed	A2 line number	
			Reminders (When to return, telephone number, etc.)					Turned over to crew leader
(11)	(12)		(13)		(14)	(15)	(16)	
A1 No.	No	Yes			Date	Crew leader's initials	Date	
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
(11)	(12)		(13)		(14)		(15)	(16)

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

● Column 12: If "Yes," fill A2 for landlord and A1 for this person. Enter in column 15 the A2 number on which the name of this person appears as tenant.

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

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Chickens sold.....	7,12,17,18,19,20,21	4,10	Forest products sold.....	9,17,18,19,20,21	5,12
Christmas trees sold.....	9	12	Freestone peaches.....	8	11
Citrus fruits, specified.....	8	11	Fruit-and-nut farms.....	15,17,18,19,20	5
Clingstone peaches.....	8	11	Fruits and nuts, specified.....	8	11
Clover seed.....	8	11	Fruits and nuts sold.....	17,18,19,20,21	5
Clover, timothy, and mixtures of clover and.....			Full owners.....	3,17,18,19,20,21	3,4,5
grasses cut for hay.....	8	11	Gasoline and other petroleum fuel and oil,		
Collards.....	8	11	expenditures for.....	5,17,18,19,20,21	4,7
Color of operator.....	3,4,17,18,19,20	3	Geese sold.....	7	10
Commercial farms.....	14,17,18,19,21	4,5	General farms.....	15,17,18,19,20	5
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Commercial fertilizer, uses of.....	7	7	Goats and kids clipped.....	7,17,18,19,20,21	10a
Common and perennial ryegrass seed.....	8	11	Goats and kids sold alive.....	7	10a
Conservation of land.....	1,17,18,19,20,21	1,1a	Grain combines.....	4,17,18,19,20,21	4,6
Corn.....	8	11	Grains.....	8	11
Corn pickers.....	4,17,18,19,20,21	4,6	Grapefruit.....	8	11
Cotton.....	8,15	11	Grapes.....	8	11
Cotton farms.....	15,17,18,19,20	5	Grass silage made from grasses, alfalfa, clover,		
Cowpeas.....	8	11	or small grains.....	8	11
Cows.....	6,12,17,18,19,20,21	4,8	Green lima beans.....	8	11
Cream sold.....	7,17,18,19,20,21	4,10	Green peas (English).....	8	11
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Crop drier.....	4,17,18,19,20,21	6	Guineas sold.....	7	...
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By acres harvested.....	1,2,3,17,18,19,20,21	1,2,4	Harvesters, field forage.....	4,17,18,19,20,21	6
By color of operator.....	3,17,18,19,20	3	Hay crops.....	8	11
By irrigation.....	1,2	1a	Hazelnuts (included with Filberts).....	8	11
By tenure of operator.....	3,17,18,19,20,21	3	Heifers and heifer calves.....	6,17,18,19,20,21	8
By use.....	1,2,17,18,19,20,21	1,1a	Hired labor, expenditures for.....	5,17,18,19,20,21	4,7
Cropland in cover crops.....	17,18,19,20,21	1	Hired labor by basis of payment.....	5,14,15,16,17,18,19,20,21	6,7
Cropland used for grain or row crops farmed.....			Hogs and pigs.....	6,12,17,18,19,20,21	4,8
on the contour.....	17,18,19,20,21	1	Hogs and pigs sold alive.....	7,12,17,18,19,20,21	4,9
Croppers (for South only).....	3,17,18,19,20,21	5	Home freezer.....	4,17,18,19,20,21	4,6
Crop-share tenants.....	3,17,18,19,20,21	7	Honeydews.....	8	11
Crop fertilized, specified.....	17,18,19,20,21	1a,11a	Hops.....	8	11
Crops harvested from irrigated land.....	1,17,18,19,20,21	4,11	Horses and colts, including ponies.....	6	...
Crops harvested, specified.....	8,13,17,18,19,20,21	5,11	Horses and/or mules.....	6,17,18,19,20,21	4,8
Crops sold.....	8,13,17,18,19,20,21	8	Horses and/or mules sold alive.....	7	9
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