U.S. CENSUS OF AGRICULTURE : 1959

Final Report—Vol. I—Part 13—Counties

FARMS • FARM CHARACTERISTICS

LIVESTOCK and PRODUCTS

CROPS • FRUITS • VALUES

Michigan

COUNTIES



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PREFACE

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

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

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

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August 1961

UNITED STATES CENSUS OF AGRICULTURE: 1959

FINAL REPORTS

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

Volume I is published in 54 parts as follows:

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

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

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

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

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

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

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

MICHIGAN

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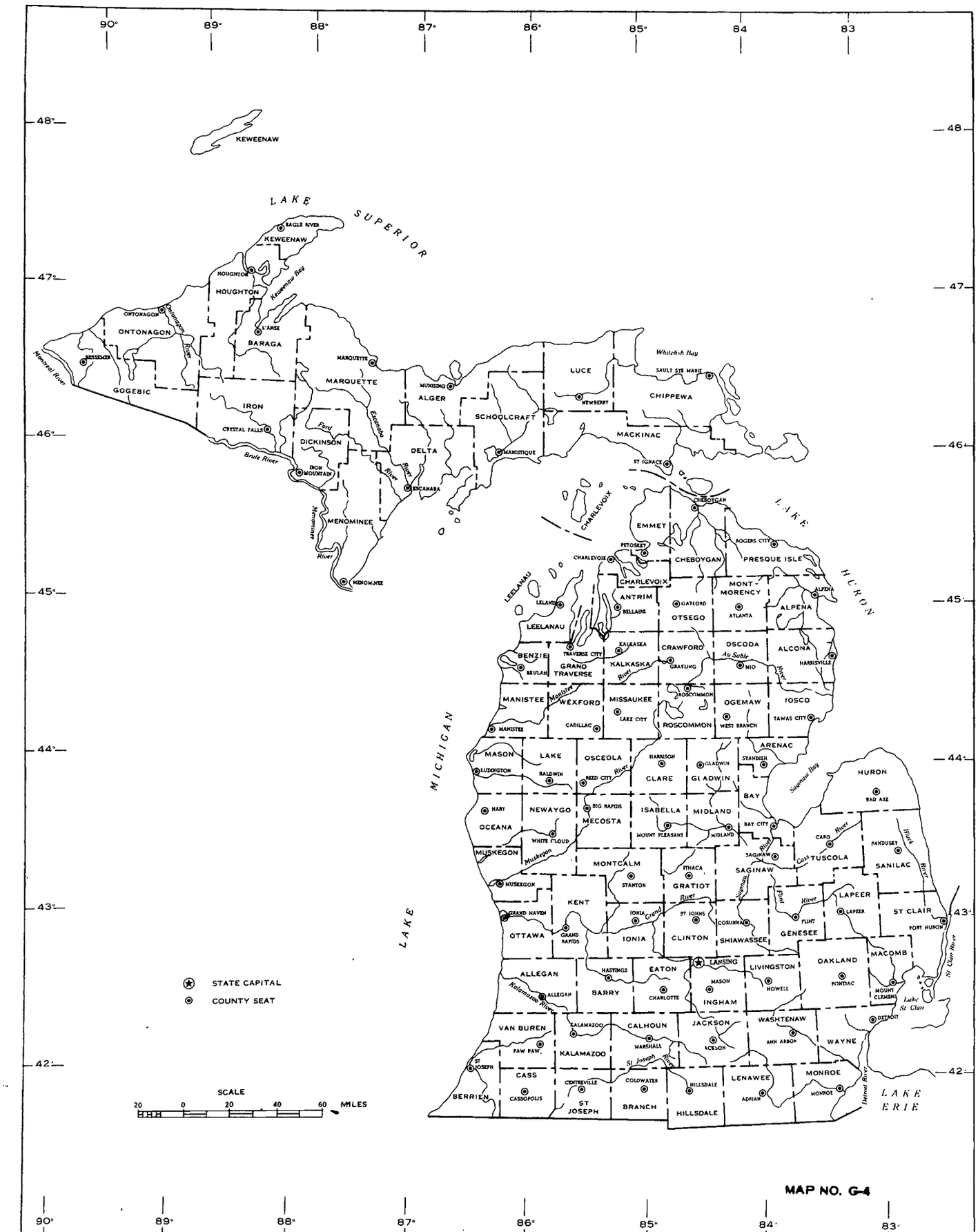
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INTRODUCTION

MICHIGAN
Counties, County Seats, and Rivers



MAP NO. G-4

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

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

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

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

ENUMERATION FORMS AND PROCEDURES

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

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

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

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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 th completion of enumeration, criteria were applied to the questionnaires to sort out for tabulation those that represented farms according to the census definition of a farm (see page XIV).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SAMPLING

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

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

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

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

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

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

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

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

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

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

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

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

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

PROCESSING OPERATIONS

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

Editing of Questionnaires.—Each agriculture questionnaire was individually edited and coded before the information was transferred to punch cards and tabulated. As the first major step in the editing process, questionnaires that did not represent farms according to the census definition were withdrawn from further 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 groundwater, surface-water, and irrigation-organization sources. Respondents were asked to report separately the percentage of

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

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

Land-Use Practices

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

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

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

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

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

Livestock and Poultry

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

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

The censuses of 1920, 1925, 1935, and 1945 were taken as of January 1 and those of 1930, 1940, and 1950, as of April 1. A count made in April varies considerably from one made in January. In most areas a large number of animals are born between January and April. A considerable number of older animals die or are sold during the same period. In the range States, along with the change in season and grazing condition, sheep and cattle are moved from one locality or county to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of data by age has been affected also by changes in the questions from one census to another.

Milk Cows, Cows Milked, Milk Produced, and Butter.—Data on the number of milk cows, cows milked, and milked 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 cropland 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
	Cattle
Standing timber	Calves
Miscellaneous forest products	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
	Christmas trees
All small grains	Chickens (broilers and others)
Hay crops	Chicken eggs
All berries and small fruits[1]	Hogs and pigs
Firewood and fuelwood	Sheep and lambs
Pulpwood	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.

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Chapter A

STATISTICS FOR THE STATE

(1)

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms ..... number	111,817	138,922	155,589	175,268	187,589	196,517	169,372	192,327	196,447
Approximate land area (see text) ..... acres	36,492,160	36,494,080	36,494,080	36,494,080	36,494,080	36,787,200	36,787,200	36,787,200	36,787,200
Proportion in farms ..... percent	40.5	45.1	47.3	50.4	49.4	50.2	46.5	49.0	51.7
Land in farms ..... acres	14,782,507	16,466,750	17,269,992	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
Average size of farm ..... acres	132.2	118.5	111.0	104.9	96.2	93.9	101.1	93.8	96.9
Value of land and buildings:									
Average per farm ..... dollars	25,042	15,508	10,932	6,843	4,865	4,205	6,853	6,676	7,313
Average per acre ..... dollars	190.00	131.00	98.47	65.21	50.59	44.76	67.80	71.20	75.48
Land in farms according to use:[1]									
Cropland harvested ..... farms reporting	104,712	126,757	144,239	165,709	178,187	190,258	162,092	NA	NA
acres	7,154,811	7,658,801	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	[2]9,169,921
1 to 9 acres ..... farms reporting	11,387	16,960	21,132	27,136	NA	NA	NA	NA	NA
10 to 19 acres ..... farms reporting	12,187	14,033	16,950	18,882	NA	NA	NA	NA	NA
20 to 29 acres ..... farms reporting	10,495	13,043	15,593	17,879	NA	NA	NA	NA	NA
30 to 49 acres ..... farms reporting	18,567	23,500	28,156	32,704	NA	NA	NA	NA	NA
50 to 99 acres ..... farms reporting	28,786	36,431	42,037	48,368	NA	NA	NA	NA	NA
100 to 199 acres ..... farms reporting	18,157	18,970	17,735	18,280	NA	NA	NA	NA	NA
200 or more acres ..... farms reporting	5,133	3,820	2,636	2,460	NA	NA	NA	NA	NA
200 to 499 acres ..... farms reporting	4,923	3,691	2,550	2,368	NA	NA	NA	NA	NA
500 to 999 acres ..... farms reporting	196	123	77	84	NA	NA	NA	NA	NA
1,000 or more acres ..... farms reporting	14	6	9	8	NA	NA	NA	NA	NA
Cropland used only for pasture[3] ..... farms reporting	53,174	75,259	85,404	78,013	119,224	106,602	94,468	91,844	NA
acres	1,398,495	1,912,374	1,982,565	1,785,748	2,875,696	2,236,797	2,063,766	1,756,387	NA
Cropland not harvested and not pastured ..... farms reporting	52,656	57,478	58,736	NA	NA	NA	NA	NA	NA
acres	1,403,505	1,216,923	1,263,231	903,303	1,160,208	1,227,815	1,355,812	1,169,478	NA
Soil-improvement grasses and legumes ..... farms reporting	18,207	NA	NA	NA	NA	NA	NA	NA	NA
acres	392,317	NA	NA	NA	NA	NA	NA	NA	NA
Other cropland (idle and crop failure) ..... farms reporting	41,800	NA	NA	NA	NA	NA	NA	NA	NA
acres	1,011,188	NA	NA	NA	NA	NA	NA	NA	NA
Woodland pastured ..... farms reporting	30,595	47,437	60,812	66,955	NA	93,593	82,578	86,580	NA
acres	1,136,770	1,741,731	2,144,821	2,275,143	NA	2,883,217	2,410,072	2,407,150	NA
Woodland not pastured ..... farms reporting	51,397	51,470	51,427	42,767	NA	38,879	32,681	34,451	NA
acres	1,706,915	1,674,592	1,576,047	1,226,299	NA	932,907	824,666	894,631	NA
Other pasture (not cropland and not woodland)[3] ..... farms reporting	23,437	31,990	39,350	74,524	NA	58,307	54,156	59,329	NA
acres	692,618	937,395	1,101,459	2,287,259	NA	1,465,891	1,418,052	1,559,032	NA
Improved pasture ..... farms reporting	3,252	3,780	NA	NA	NA	NA	NA	NA	NA
acres	56,073	57,994	NA	NA	NA	NA	NA	NA	NA
Other land (house lots, roads, wasteland, etc.) ..... farms reporting	NA	134,356	148,922	170,765	NA	188,802	152,558	NA	NA
acres	1,289,393	1,324,934	1,404,523	1,393,888	NA	1,360,608	1,308,362	1,746,709	NA
Cropland, total[3] ..... farms reporting	108,922	134,118	150,573	171,344	185,711	NA	NA	NA	NA
acres	9,956,811	10,788,098	11,043,142	11,209,638	11,898,762	11,817,299	11,157,799	11,427,768	NA
Land pastured, total ..... farms reporting	70,793	99,225	119,020	143,152	NA	NA	NA	NA	NA
acres	3,227,883	4,591,500	5,228,845	6,348,150	NA	6,585,905	5,891,890	5,722,569	NA
Woodland, total ..... farms reporting	71,005	85,667	95,838	96,895	102,603	NA	NA	NA	NA
acres	2,843,685	3,416,323	3,720,868	3,501,442	2,710,129	3,816,124	3,234,738	3,301,781	3,217,000
Irrigated land in farms ..... farms reporting	1,909	1,408	995	347	462	NA	NA	NA	NA
acres	40,178	23,473	13,901	2,850	2,960	NA	NA	NA	NA

NA Not available.

[1] For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census.

[2] Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.

[3] Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

4/ Irrigated cropland harvested only

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number	111,765	138,922	155,519	175,268	187,589	196,517	169,372	192,327	196,447
Under 10 acres.....number	3,537	7,964	8,518	11,202	12,675	11,642	5,780	7,675	6,003
Under 3 acres.....number	1,112	1,791	1,538	764	602	351	648	143	325
1 acre or less.....number	649	NA	NA	NA	NA	NA	NA	NA	NA
2 acres.....number	463	NA	NA	NA	NA	NA	NA	NA	NA
3 to 9 acres.....number	2,425	6,173	6,980	10,438	12,073	11,291	5,132	7,532	5,678
3 acres.....number	363	NA	NA	NA	NA	NA	NA	NA	NA
4 acres.....number	301	NA	NA	NA	NA	NA	NA	NA	NA
5 acres.....number	740	NA	NA	NA	NA	NA	NA	NA	NA
6 acres.....number	256	NA	NA	NA	NA	NA	NA	NA	NA
7 acres.....number	263	NA	NA	NA	NA	NA	NA	NA	NA
8 acres.....number	290	NA	NA	NA	NA	NA	NA	NA	NA
9 acres.....number	212	NA	NA	NA	NA	NA	NA	NA	NA
10 to 49 acres.....number	23,230	31,113	36,066	43,301	47,784	50,800	38,639	49,303	47,506
10 to 29 acres.....number	9,378	13,384	15,200	18,161	18,951	19,482	NA	NA	NA
30 to 49 acres.....number	13,852	17,729	20,866	25,140	28,833	31,318	NA	NA	NA
50 to 69 acres.....number	8,407	10,387	12,026	12,762	14,757	16,276	57,749	68,126	71,391
70 to 99 acres.....number	20,570	25,849	30,870	36,177	43,220	47,624			
100 to 139 acres.....number	16,927	20,811	24,827	27,415	29,630	31,516	61,126	62,019	65,881
140 to 179 acres.....number	13,018	15,718	17,400	18,925	18,744	19,298			
180 to 219 acres.....number	8,138	9,215	9,740	9,876	8,597	8,329			
220 to 259 acres.....number	5,725	6,178	5,824	5,875	5,030	4,727			
260 to 499 acres.....number	10,341	10,031	8,795	8,457	6,220	5,421	5,275	4,495	4,839
500 to 999 acres.....number	1,664	1,423	1,232	1,064	763	703	636	537	634
1,000 or more acres.....number	208	233	221	214	169	181	167	172	193
1,000 to 1,999 acres.....number	174	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....number	34	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms.....acres	14,776,569	16,466,750	17,302,432	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
Average size of farm.....acres	132.2	118.5	111.3	104.9	96.2	93.9	101.1	93.8	96.9
Under 10 acres.....acres	15,237	36,508	40,787	56,917	64,790	61,238	30,566	41,258	32,863
10 to 49 acres.....acres	711,980	929,286	1,085,476	1,294,643	1,457,007	1,571,087	1,242,251	1,587,872	1,576,936
10 to 29 acres.....acres	NA	236,204	267,726	308,099	322,349	336,115	NA	NA	NA
30 to 49 acres.....acres	NA	693,082	817,750	986,544	1,134,658	1,234,972	NA	NA	NA
50 to 69 acres.....acres	495,825	610,171	705,664	746,644	863,852	952,099	4,359,825	5,129,234	5,369,830
70 to 99 acres.....acres	1,677,206	2,104,443	2,507,445	2,936,465	3,503,657	3,857,021			
100 to 139 acres.....acres	1,976,335	2,425,087	2,889,911	3,189,580	3,440,856	3,654,905	9,033,569	9,039,944	9,622,258
140 to 179 acres.....acres	2,047,770	2,469,743	2,727,749	2,968,584	2,935,298	3,022,011			
180 to 219 acres.....acres	1,603,839	1,810,559	1,918,502	1,938,914	1,688,728	1,632,723			
220 to 259 acres.....acres	1,358,568	1,461,048	1,379,021	1,389,210	1,190,202	1,118,427			
260 to 499 acres.....acres	3,498,084	3,342,261	2,909,357	2,789,372	2,042,177	1,768,792	1,717,991	1,462,860	1,569,886
500 to 999 acres.....acres	1,040,048	908,402	773,891	677,493	491,420	448,703	400,721	347,235	404,907
1,000 or more acres.....acres	351,677	369,242	364,629	404,405	360,008	372,916	334,028	426,887	456,281
1,000 to 1,999 acres.....acres	223,995	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....acres	127,682	NA	NA	NA	NA	NA	NA	NA	NA
Land in farms according to use:[1]									
Cropland harvested.....farms reporting	104,965	126,757	144,590	165,709	178,187	190,258	162,092	NA	NA
acres	7,250,362	7,658,801	7,849,486	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	[2]9,169,921
Under 10 acres.....farms reporting	1,814	4,130	4,889	8,734	10,344	NA	NA	NA	NA
acres	5,333	11,969	14,413	25,366	27,350	52,584	15,752	23,058	NA
10 to 49 acres.....farms reporting	20,500	25,714	31,288	38,775	43,541	NA	NA	NA	NA
acres	328,556	386,449	465,321	582,793	630,196	729,970	596,891	804,753	NA
10 to 29 acres.....farms reporting	NA	10,226	12,308	15,655	16,630	NA	NA	NA	NA
acres	NA	91,916	108,576	138,302	137,363	162,176	NA	NA	NA
30 to 49 acres.....farms reporting	NA	15,488	18,980	23,120	26,911	NA	NA	NA	NA
acres	NA	294,533	356,745	444,491	492,833	567,794	NA	NA	NA
50 to 69 acres.....farms reporting	7,937	9,661	11,426	12,199	14,177	NA	NA	NA	NA
acres	243,657	291,148	335,083	378,530	425,885	492,749	[3]2,201,149	[3]2,684,155	NA
70 to 99 acres.....farms reporting	19,823	24,694	29,900	35,061	41,964	NA	NA	NA	NA
acres	830,756	1,011,600	1,209,820	1,445,682	1,661,011	1,893,001	NA	NA	NA
100 to 139 acres.....farms reporting	16,376	20,302	24,359	26,985	29,123	NA	NA	NA	NA
acres	1,000,715	1,211,956	1,429,469	1,617,687	1,632,696	1,795,000	[4]4,155,744	[4]4,318,855	NA
140 to 179 acres.....farms reporting	12,748	15,471	17,154	18,667	18,479	NA	NA	NA	NA
acres	1,032,518	1,211,094	1,309,148	1,434,988	1,297,608	1,371,564	NA	NA	NA
180 to 219 acres.....farms reporting	8,063	9,109	9,635	9,787	8,502	NA	NA	NA	NA
acres	833,075	892,855	913,796	920,785	728,319	718,991	NA	NA	NA
220 to 259 acres.....farms reporting	5,639	6,122	5,789	5,844	4,981	NA	NA	NA	NA
acres	690,924	707,565	626,957	635,637	491,346	471,248	NA	NA	NA
260 to 499 acres.....farms reporting	10,216	9,934	8,719	8,393	6,165	NA	NA	NA	NA
acres	1,748,787	1,520,496	1,209,545	1,176,425	772,908	656,828	614,680	540,259	NA
500 to 999 acres.....farms reporting	1,643	1,402	1,217	1,055	746	NA	NA	NA	NA
acres	447,868	334,510	263,816	221,835	142,496	130,129	106,220	85,795	NA
1,000 or more acres.....farms reporting	206	218	214	209	165	NA	NA	NA	NA
acres	98,173	79,159	72,118	80,859	53,043	60,623	47,785	45,028	NA
1,000 to 1,999 acres.....farms reporting	172	NA	NA	NA	NA	NA	NA	NA	NA
acres	67,464	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres.....farms reporting	34	NA	NA	NA	NA	NA	NA	NA	NA
acres	20,709	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Land in farms according to use[1]–Continued									
Cropland, total[5] ..... farms reporting	109,024	134,118	150,774	171,344	185,711	NA	NA	NA	NA
acres	10,032,773	10,788,098	11,075,281	11,209,638	11,898,762	11,817,299	11,157,799	11,427,768	NA
Under 10 acres ..... farms reporting	2,145	5,155	6,069	9,740	NA	NA	NA	NA	NA
acres	7,687	19,034	22,713	33,968	43,597	44,311	NA	NA	NA
10 to 49 acres ..... farms reporting	22,212	29,590	34,303	41,592	NA	NA	NA	NA	NA
acres	497,538	638,553	748,070	817,848	1,013,125	1,076,576	NA	NA	NA
50 to 69 acres ..... farms reporting	8,312	10,242	11,886	12,581	NA	NA	NA	NA	NA
acres	358,246	434,168	499,333	502,506	635,391	687,321	NA	NA	NA
70 to 99 acres ..... farms reporting	20,459	25,681	30,650	35,837	NA	NA	NA	NA	NA
acres	1,209,590	1,486,125	1,737,175	1,912,678	2,452,771	2,621,048	NA	NA	NA
100 to 139 acres ..... farms reporting	16,862	20,739	24,757	27,317	NA	NA	NA	NA	NA
acres	1,408,464	1,691,247	1,979,580	2,086,769	2,387,135	2,463,439	NA	NA	NA
140 to 179 acres ..... farms reporting	12,973	15,692	17,345	18,856	NA	NA	NA	NA	NA
acres	1,426,221	1,671,540	1,800,103	1,859,410	1,941,935	1,920,253	NA	NA	NA
180 to 219 acres ..... farms reporting	8,133	9,198	9,720	9,852	NA	NA	NA	NA	NA
acres	1,116,660	1,214,237	1,235,361	1,191,898	1,097,474	1,029,157	NA	NA	NA
220 to 259 acres ..... farms reporting	5,720	6,169	5,819	5,861	NA	NA	NA	NA	NA
acres	924,929	955,607	866,453	823,312	758,005	676,200	NA	NA	NA
260 to 499 acres ..... farms reporting	10,336	10,009	8,775	8,438	NA	NA	NA	NA	NA
acres	2,319,568	2,073,607	1,691,703	1,551,313	1,219,458	981,481	NA	NA	NA
500 to 999 acres ..... farms reporting	1,664	1,417	1,232	1,059	NA	NA	NA	NA	NA
acres	617,622	476,808	379,529	306,574	241,322	204,334	NA	NA	NA
1,000 or more acres ..... farms reporting	208	226	218	211	NA	NA	NA	NA	NA
acres	146,248	127,172	115,261	123,362	108,549	113,179	NA	NA	NA
1,000 to 1,999 acres ..... farms reporting	174	NA	NA	NA	NA	NA	NA	NA	NA
acres	105,598	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres ..... farms reporting	34	NA	NA	NA	NA	NA	NA	NA	NA
acres	40,650	NA	NA	NA	NA	NA	NA	NA	NA
Land pastured, total ..... farms reporting	71,584	99,225	119,189	143,152	NA	NA	NA	NA	NA
acres	3,205,758	4,591,500	5,228,575	6,348,150	NA	6,585,905	5,891,890	5,722,569	NA
Under 10 acres ..... farms reporting	311	1,131	1,745	2,824	NA	NA	NA	NA	NA
acres	874	3,603	5,475	7,856	NA	NA	NA	NA	NA
10 to 49 acres ..... farms reporting	9,001	15,034	20,676	28,473	NA	NA	NA	NA	NA
acres	103,425	190,076	263,092	365,118	NA	NA	NA	NA	NA
50 to 69 acres ..... farms reporting	4,601	6,983	9,060	10,820	NA	NA	NA	NA	NA
acres	79,452	132,343	168,910	212,142	NA	NA	NA	NA	NA
70 to 99 acres ..... farms reporting	13,305	19,779	25,735	32,647	NA	NA	NA	NA	NA
acres	326,470	522,739	698,230	932,828	NA	NA	NA	NA	NA
100 to 139 acres ..... farms reporting	12,123	17,510	22,053	25,728	NA	NA	NA	NA	NA
acres	400,715	631,826	823,694	1,019,337	NA	NA	NA	NA	NA
140 to 179 acres ..... farms reporting	10,267	13,948	15,960	18,054	NA	NA	NA	NA	NA
acres	445,073	689,747	827,045	1,031,322	NA	NA	NA	NA	NA
180 to 219 acres ..... farms reporting	6,652	8,373	8,981	9,530	NA	NA	NA	NA	NA
acres	341,055	509,697	584,371	688,821	NA	NA	NA	NA	NA
220 to 259 acres ..... farms reporting	4,837	5,688	5,403	5,687	NA	NA	NA	NA	NA
acres	313,875	425,306	434,366	514,191	NA	NA	NA	NA	NA
260 to 499 acres ..... farms reporting	8,910	9,278	8,248	8,169	NA	NA	NA	NA	NA
acres	811,402	1,023,569	977,331	1,084,773	NA	NA	NA	NA	NA
500 to 999 acres ..... farms reporting	1,402	1,299	1,120	1,013	NA	NA	NA	NA	NA
acres	260,193	309,716	274,549	295,887	NA	NA	NA	NA	NA
1,000 or more acres ..... farms reporting	175	202	208	207	NA	NA	NA	NA	NA
acres	123,224	152,878	171,512	195,875	NA	NA	NA	NA	NA
1,000 to 1,999 acres ..... farms reporting	145	NA	NA	NA	NA	NA	NA	NA	NA
acres	71,275	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres ..... farms reporting	30	NA	NA	NA	NA	NA	NA	NA	NA
acres	51,949	NA	NA	NA	NA	NA	NA	NA	NA
Irrigated land in farms ..... farms reporting	2,119	1,408	942	347	462	6/ 718	NA	NA	NA
acres	41,826	23,473	12,128	2,850	2,960	6/ 5567 ~~NA~~	NA	NA	NA
Under 10 acres ..... farms reporting	141	100	147	NA	NA	NA	NA	NA	NA
acres	413	223	376	NA	NA	NA	NA	NA	NA
10 to 49 acres ..... farms reporting	599	366	241	NA	NA	NA	NA	NA	NA
acres	4,879	2,734	1,342	NA	NA	NA	NA	NA	NA
50 to 69 acres ..... farms reporting	136	126	66	NA	NA	NA	NA	NA	NA
acres	2,470	1,426	601	NA	NA	NA	NA	NA	NA
70 to 99 acres ..... farms reporting	292	180	65	NA	NA	NA	NA	NA	NA
acres	3,637	2,463	505	NA	NA	NA	NA	NA	NA
100 to 139 acres ..... farms reporting	192	164	117	NA	NA	NA	NA	NA	NA
acres	4,427	2,761	1,546	NA	NA	NA	NA	NA	NA
140 to 179 acres ..... farms reporting	205	134	61	NA	NA	NA	NA	NA	NA
acres	4,520	2,541	902	NA	NA	NA	NA	NA	NA
180 to 219 acres ..... farms reporting	76	56	51	NA	NA	NA	NA	NA	NA
acres	2,780	1,131	643	NA	NA	NA	NA	NA	NA
220 to 259 acres ..... farms reporting	92	64	37	NA	NA	NA	NA	NA	NA
acres	3,262	1,665	582	NA	NA	NA	NA	NA	NA
260 to 499 acres ..... farms reporting	266	152	130	NA	NA	NA	NA	NA	NA
acres	10,387	5,267	4,278	NA	NA	NA	NA	NA	NA
500 to 999 acres ..... farms reporting	95	45	15	NA	NA	NA	NA	NA	NA
acres	3,617	2,203	383	NA	NA	NA	NA	NA	NA
1,000 or more acres ..... farms reporting	25	21	12	NA	NA	NA	NA	NA	NA
acres	1,434	1,059	970	NA	NA	NA	NA	NA	NA
1,000 to 1,999 acres ..... farms reporting	20	NA	NA	NA	NA	NA	NA	NA	NA
acres	1,198	NA	NA	NA	NA	NA	NA	NA	NA
2,000 or more acres ..... farms reporting	5	NA	NA	NA	NA	NA	NA	NA	NA
acres	236	NA	NA	NA	NA	NA	NA	NA	NA

NA Not available. [1]For the Censuses of 1959 and 1954, in the Census year; for all other Censuses, in the calendar year preceding the Census. [2]Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. [3]50 to 99 acres. [4]100 to 259 acres. [5]Not fully comparable for the various Census years because of differences in definition of cropland used only for pasture. See text.

6/ Irrigated cropland harvested only.

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	111,765	138,943	155,589	175,268	187,589	196,517	169,372	192,327	196,447
Full owners—number	77,362	99,027	113,914	126,589	133,545	132,786	118,928	143,161	139,874
Part owners—number	26,232	29,163	27,231	27,096	21,383	25,345	22,719	18,813	19,532
Managers—number	368	406	492	1,047	861	1,052	1,530	1,234	2,319
All tenants—number	7,803	10,347	13,952	20,536	31,800	37,334	26,195	29,119	34,722
Proportion of tenancy—percent	7.0	7.4	9.0	11.7	17.0	19.0	15.5	15.1	17.7
Cash tenants—number	1,707	2,006	2,951	6,077	11,440	NA	7,889	7,431	[1]9,312
Share-cash tenants—number	746	808	1,030	410	861	NA	NA	NA	422
Crop-share tenants—number	1,991	2,607	2,598	11,358	15,078	NA	NA	NA	23,280
Livestock-share tenants—number	1,847	3,264	4,561						
Other and unspecified tenants—number	1,512	1,662	2,812	2,691	4,421	NA	NA	NA	1,708
All land in farms—acres	14,776,569	16,492,349	17,269,992	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
Full owners—acres	8,044,741	9,456,212	10,440,468	10,868,415	11,170,215	11,024,567	10,398,069	12,030,278	12,128,947
Part owners—acres	5,359,383	5,290,837	4,671,713	4,530,187	3,143,666	3,356,481	3,206,935	2,439,793	2,412,514
Managers—acres	168,328	190,807	224,713	417,764	318,483	368,905	462,095	368,652	587,891
All tenants—acres	1,204,117	1,554,493	1,933,098	2,575,861	3,405,631	3,709,969	3,051,852	3,196,567	3,903,609
Cash tenants—acres	206,735	208,560	308,818	579,338	917,099	NA	707,718	573,424	[1]814,698
Share-cash tenants—acres	157,685	155,942	173,764	71,759	113,989	NA	NA	NA	52,677
Crop-share tenants—acres	260,966	361,971	339,918	1,627,274	1,958,013	NA	NA	NA	2,857,252
Livestock-share tenants—acres	416,435	659,498	815,126						
Other and unspecified tenants—acres	162,296	168,522	295,472	297,490	416,530	NA	NA	NA	178,982
All cropland harvested—acres	7,250,362	7,727,134	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	[2]9,169,921
Full owners—acres	3,500,855	3,985,683	4,317,969	4,688,622	4,670,108	4,807,082	4,601,590	5,500,544	NA
Part owners—acres	2,960,710	2,799,506	2,359,058	2,338,338	1,519,526	1,694,154	1,561,840	1,252,886	NA
Managers—acres	59,241	76,909	93,900	166,912	117,238	134,154	142,282	112,273	NA
All tenants—acres	729,556	865,036	1,026,419	1,326,715	1,555,986	1,717,297	1,432,509	1,636,200	NA
Cash tenants—acres	114,245	99,357	139,035	256,836	367,263	NA	310,639	288,282	NA
Share-cash tenants—acres	102,928	88,597	99,435	41,081	58,935	NA	NA	NA	NA
Crop-share tenants—acres	183,196	225,831	204,748	894,317	967,472	NA	NA	NA	NA
Livestock-share tenants—acres	251,568	379,284	453,987						
Other and unspecified tenants—acres	77,619	71,967	129,214	134,481	162,316	NA	NA	NA	NA
ALL WHITE FARM OPERATORS									
White farm operators—number	110,955	137,948	154,792	174,247	186,828	195,863	168,811	NA	195,714
Full owners—number	76,727	98,232	113,262	125,792	132,993	132,341	118,546	NA	139,388
Part owners—number	26,127	29,053	27,161	27,006	21,329	25,272	22,651	NA	19,455
Managers—number	368	401	492	1,041	857	1,048	1,525	NA	2,310
All tenants—number	7,733	10,262	13,877	20,408	31,649	37,202	26,089	NA	34,561
Proportion of tenancy—percent	7.0	7.4	9.0	11.7	16.9	19.0	15.5	NA	17.7
Cash tenants—number	1,672	1,966	2,939	6,016	11,375	NA	7,857	NA	[1]9,277
Share-cash tenants—number	746	808	1,029	406	854	NA	NA	NA	421
Crop-share tenants—number	1,986	2,602	2,581	11,321	15,033	NA	NA	NA	23,164
Livestock-share tenants—number	1,842	3,254	4,549						
Other and unspecified tenants—number	1,487	1,632	2,779	2,665	4,387	NA	NA	NA	1,699
Land in farms—acres	14,735,304	16,436,884	17,227,228	18,334,345	17,997,804	18,420,161	17,080,560	NA	18,984,248
Full owners—acres	8,015,861	9,421,932	10,411,390	10,830,897	11,144,992	11,002,559	10,376,536	NA	12,101,995
Part owners—acres	5,349,928	5,277,922	4,663,797	4,520,104	3,139,085	3,350,116	3,199,139	NA	2,404,737
Managers—acres	168,328	189,557	224,713	416,815	317,865	367,217	461,616	NA	587,044
All tenants—acres	1,201,187	1,547,473	1,927,328	2,566,529	3,395,862	3,700,269	3,043,269	NA	3,890,472
Cash tenants—acres	205,250	206,905	308,224	576,075	913,669	NA	705,804	NA	[1]813,082
Share-cash tenants—acres	157,685	155,942	173,584	71,464	113,346	NA	NA	NA	52,597
Crop-share tenants—acres	260,936	359,716	338,593	1,623,420	1,953,725	NA	NA	NA	2,846,173
Livestock-share tenants—acres	416,375	657,573	813,375						
Other and unspecified tenants—acres	160,941	167,337	293,552	295,570	415,122	NA	NA	NA	178,620
Cropland harvested—acres	7,236,932	7,707,414	7,783,465	8,499,748	7,850,748	8,339,596	7,723,641	NA	NA
Full owners—acres	3,493,595	3,977,148	4,309,289	4,676,596	4,662,920	4,800,145	4,593,949	NA	NA
Part owners—acres	2,955,910	2,791,826	2,355,669	2,333,392	1,517,740	1,691,270	1,558,103	NA	NA
Managers—acres	59,241	76,334	93,900	166,443	117,021	133,945	142,073	NA	NA
All tenants—acres	728,186	862,106	1,024,607	1,323,317	1,553,067	1,714,236	1,429,516	NA	NA
Cash tenants—acres	113,120	99,122	138,923	255,783	366,333	NA	310,056	NA	NA
Share-cash tenants—acres	102,928	88,597	99,349	40,962	58,731	NA	NA	NA	NA
Crop-share tenants—acres	183,186	224,946	204,328	892,711	966,075	NA	NA	NA	NA
Livestock-share tenants—acres	251,518	378,039	453,181						
Other and unspecified tenants—acres	77,434	71,402	128,826	133,861	161,928	NA	NA	NA	NA
ALL NONWHITE FARM OPERATORS									
Nonwhite farm operators—number	810	995	797	1,021	761	654	561	NA	733
Full owners—number	635	795	652	797	552	445	382	NA	486
Part owners—number	105	110	70	90	54	73	68	NA	77
Managers—number	...	5	...	6	4	4	5	NA	9
All tenants—number	70	85	75	128	151	132	106	NA	161
Proportion of tenancy—percent	8.6	8.5	9.4	12.5	19.8	20.2	18.9	NA	22.0
Cash tenants—number	35	40	12	61	65	NA	32	NA	[1]35
Share-cash tenants—number	...	...	1	4	7	NA	NA	NA	1
Crop-share tenants—number	5	5	17	37	45	NA	NA	NA	116
Livestock-share tenants—number	5	10	12						
Other and unspecified tenants—number	25	30	33	26	34	NA	NA	NA	9
Land in farms—acres	41,265	55,465	42,764	57,882	40,191	39,761	38,391	NA	48,713
Full owners—acres	28,880	34,280	29,078	37,518	25,223	22,008	21,533	NA	26,952
Part owners—acres	9,455	12,915	7,916	10,083	4,581	6,365	7,796	NA	7,777
Managers—acres	...	1,250	...	949	618	1,688	479	NA	847
All tenants—acres	2,930	7,020	5,770	9,332	9,769	9,700	8,583	NA	13,137
Cash tenants—acres	1,485	1,655	594	3,263	3,430	NA	1,914	NA	[1]1,616
Share-cash tenants—acres	...	...	180	295	643	NA	NA	NA	80
Crop-share tenants—acres	30	2,255	1,325	3,854	4,288	NA	NA	NA	11,079
Livestock-share tenants—acres	60	1,925	1,751						
Other and unspecified tenants—acres	1,355	1,185	1,920	1,920	1,408	NA	NA	NA	362
Cropland harvested—acres	13,430	19,720	13,881	20,839	12,110	13,091	14,580	NA	NA
Full owners—acres	7,260	8,535	8,680	12,026	7,188	6,937	7,641	NA	NA
Part owners—acres	4,800	7,680	3,389	4,946	1,786	2,884	3,737	NA	NA
Managers—acres	...	575	...	469	217	209	209	NA	NA
All tenants—acres	1,370	2,930	1,812	3,398	2,919	3,061	2,993	NA	NA
Cash tenants—acres	1,125	235	112	1,053	930	NA	583	NA	NA
Share-cash tenants—acres	...	...	86	119	204	NA	NA	NA	NA
Crop-share tenants—acres	10	885	420	1,606	1,397	NA	NA	NA	NA
Livestock-share tenants—acres	50	1,245	806						
Other and unspecified tenants—acres	185	565	388	620	388	NA	NA	NA	NA

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

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...	111,014	137,965	154,792	174,247	186,828	195,863	168,811	NA	195,714
Negro...number...	775	915	745	1,021	634	654	427	NA	549
Other nonwhite...number...	28	42	52		127		134	NA	184
By age:									
Under 25 years...operators reporting...	*1,896*	*2,044*	*2,620*	3,855	3,749	NA	2,901	NA	5,775
25 to 34 years...operators reporting...	*12,208*	*16,824*	*19,677*	22,941	21,317	NA	18,313	NA	34,327
35 to 44 years...operators reporting...	*25,201*	*31,868*	*33,679*	36,555	34,644	NA	39,088	NA	47,591
45 to 54 years...operators reporting...	*28,996*	*32,181*	*34,309*	44,238	47,977	NA	43,301	NA	47,260
55 to 64 years...operators reporting...	*23,260*	*29,646*	*33,620*	38,844	41,135	NA	35,146	NA	37,474
65 or more years...operators reporting...	*18,850*	*24,428*	*23,908*	27,250	30,454	NA	25,051	NA	21,650
Average age...years...	*50.4*	*50.4*	*49.9*	49.8	50.7	NA	NA	NA	NA
Operators not reporting age...number...	*1,355*	*2,062*	*7,706*	1,585	8,313	NA	5,572	NA	2,370
By residence:									
Residing on farm operated...operators reporting...	102,375	131,230	145,241	164,054	171,024	NA	NA	NA	NA
Not residing on farm operated...operators reporting...	5,456	5,296	6,007	10,071	8,409	NA	NA	NA	NA
Operators not reporting residence...number...	3,986	2,396	4,341	1,143	8,156	NA	NA	NA	NA
By off-farm work:									
Working off their farms, total...operators reporting...	*60,991*	*75,717*	*72,494*	60,133	60,468	56,782	60,311	NA	NA
1 to 49 days...operators reporting...	*9,428*	*14,693*	*15,609*	8,087	12,815	20,403	26,258	NA	NA
50 to 99 days...operators reporting...	*4,620*	*6,309*	*7,290*	6,105	7,861	10,810	8,918	NA	NA
100 or more days...operators reporting...	*46,943*	*54,715*	*49,595*	45,941	39,792	25,569	25,135	NA	NA
100 to 199 days...operators reporting...	*7,753*	*9,229*	*9,733*	7,879	15,326	11,877	10,755	NA	NA
200 or more days...operators reporting...	*39,190*	*45,486*	*39,862*	38,062	24,466	13,692	14,380	NA	NA
Operators not working off their farm or not reporting as to work off their farm...number...	*60,774*	*63,226*	*83,026*	115,135	127,121	139,735	109,061	NA	NA
By other income:									
With other income of family exceeding value of agricultural products sold...operators reporting...	*50,812*	*50,797*	*51,797*	NA	NA	NA	NA	NA	NA
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD									
Grain combines...farms reporting...	*44,360*	*42,349*	*26,588*	*12,851*	NA	NA	NA	NA	NA
number...	*46,764*	*43,313*	*27,234*	*12,920*	NA	NA	NA	NA	NA
Corn pickers...farms reporting...	*30,817*	*23,303*	*10,686*	NA	NA	NA	NA	NA	NA
number...	*31,289*	*23,514*	*10,681*	NA	NA	NA	NA	NA	NA
Pick-up balers...farms reporting...	*28,230*	*19,090*	*7,342*	NA	NA	NA	NA	NA	NA
number...	*28,414*	*19,198*	*7,480*	NA	NA	NA	NA	NA	NA
Field forage harvesters...farms reporting...	*11,478*	*8,686*	NA	NA	NA	NA	NA	NA	NA
number...	*12,196*	*8,743*	NA	NA	NA	NA	NA	NA	NA
Motortrucks...farms reporting...	*63,614*	*62,145*	*49,493*	37,304	30,311	NA	34,894	NA	4,681
number...	*75,700*	*71,076*	*56,966*	41,303	33,095	NA	36,768	NA	4,886
Tractors...farms reporting...	*101,824*	*119,101*	*111,373*	96,452	62,146	NA	33,098	18,515	5,584
number...	*194,143*	*187,481*	*149,377*	110,120	66,524	NA	34,579	19,217	5,884
Tractors other than garden...farms reporting...	*99,386*	*116,376*	*106,861*	[1]96,452	NA	NA	NA	NA	NA
number...	*169,782*	*186,791*	*136,696*	*104,789*	NA	NA	NA	NA	NA
1 tractor...farms reporting...	*51,009*	*75,921*	*83,319*	[1]84,938	NA	NA	NA	NA	NA
2 tractors...farms reporting...	*33,032*	*30,646*	*19,674*	[1]9,979	NA	NA	NA	NA	NA
3 tractors...farms reporting...	*11,123*	*6,761*	*3,868*	[1]1,535	NA	NA	NA	NA	NA
4 tractors...farms reporting...	*2,851*	*1,437*			NA	NA	NA	NA	NA
5 or more tractors...farms reporting...	*1,371*	*612*			NA	NA	NA	NA	NA
Wheel tractors...farms reporting...	*99,016*	*114,824*	*105,588*	NA	NA	NA	NA	NA	NA
number...	*165,622*	*163,190*	*133,669*	*101,765*	NA	NA	NA	NA	NA
Crawler tractors...farms reporting...	*3,700*	*3,292*	*2,799*	NA	NA	NA	NA	NA	NA
number...	*4,160*	*3,601*	*3,036*	*3,024*	NA	NA	NA	NA	NA
Garden tractors...farms reporting...	*23,170*	*20,097*	*12,134*	NA	NA	NA	NA	NA	NA
number...	*24,361*	*20,690*	*12,682*	*6,493*	NA	NA	NA	NA	NA
Automobiles...farms reporting...	*102,226*	*122,052*	*130,187*	149,348	152,922	NA	133,565	NA	78,919
number...	*130,682*	*156,909*	*164,756*	172,655	181,209	NA	150,922	NA	82,437
Automobiles and/or motortrucks...farms reporting...	*107,833*	*131,033*	*140,816*	155,946	NA	NA	NA	NA	NA
Telephone...farms reporting...	*89,493*	*98,971*	*83,135*	68,858	52,025	NA	73,757	NA	97,874
Home freezer...farms reporting...	*71,854*	*60,183*	*29,026*	NA	NA	NA	NA	NA	NA
Milking machine...farms reporting...	*37,743*	*46,462*	*42,269*	*27,060*	NA	NA	NA	NA	NA
Electric milk cooler...farms reporting...	*26,869*	NA	NA	NA	NA	NA	NA	NA	NA
Bulk-type milk cooler...farms reporting...	*8,426*	NA	NA	NA	NA	NA	NA	NA	NA
Crop drier (for grain, forage, or other crops)...farms reporting...	*1,380*	NA	NA	NA	NA	NA	NA	NA	NA
Power-operated elevator, conveyor, or blower...farms reporting...	*41,366*	NA	NA	NA	NA	NA	NA	NA	NA
Farms by kind of road on which located:									
Hard surface...farms reporting...	*47,068*	NA	*49,706*	NA	39,089	NA	[2]17,271	[3]14,669	NA
Gravel, sholl, or shale...farms reporting...	*63,052*	NA	*68,793*	NA	99,436	NA	[4]81,355	[5]72,766	NA
Dirt or unimproved...farms reporting...	*10,669*	NA	*11,664*	NA	41,892	NA	64,584	101,039	NA
Less than 1 mile to a hard surface road...farms reporting...	*4,594*	NA	NA	[6]158,840	NA	NA	NA	NA	NA
1 or more miles to a hard surface road...farms reporting...	*6,976*	NA	NA	[6]8,762	NA	NA	NA	NA	NA
1 mile...farms reporting...	*2,968*	NA	NA		NA	NA	NA	NA	NA
2 or 3 miles...farms reporting...	*2,660*	NA	NA	[6]8,479	NA	NA	NA	NA	NA
4 miles...farms reporting...	*235*	NA	NA		NA	NA	NA	NA	NA
5 or more miles...farms reporting...	*222*	NA	NA	[6]283	NA	NA	NA	NA	NA

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

State Table 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 EXPENDITURES[1]									
Feed for livestock and poultry ... farms reporting	*77,602*	*103,309*	*116,358*	135,046	107,045	NA	107,275	95,302	111,191
dollars	*72,432,079*	*68,302,131*	*56,922,367*	53,602,902	14,108,621	NA	21,050,635	14,599,725	21,938,870
Purchase of livestock and poultry ... farms reporting	*46,068*	NA	*89,759*	*96,021*	NA	NA	NA	NA	NA
dollars	*47,808,260*	NA	*35,387,342*	*26,203,613*	NA	NA	NA	NA	NA
Machine hire ... farms reporting	*61,047*	*86,289*	*100,836*	NA	NA	NA	NA	NA	NA
dollars	*13,904,698*	*16,281,274*	*15,473,667*	NA	NA	NA	NA	NA	NA
Farms classified by amount of expenditure—									
$1 to $199 ... farms reporting	*38,601*	NA	NA	NA	NA	NA	NA	NA	NA
$200 to $499 ... farms reporting	*17,308*	NA	NA	NA	NA	NA	NA	NA	NA
$500 to $999 ... farms reporting	*3,962*	NA	NA	NA	NA	NA	NA	NA	NA
$1,000 to $2,499 ... farms reporting	*1,042*	NA	NA	NA	NA	NA	NA	NA	NA
$2,500 to $4,999 ... farms reporting	*122*	NA	NA	NA	NA	NA	NA	NA	NA
$5,000 to $9,999 ... farms reporting	*84*	NA	NA	NA	NA	NA	NA	NA	NA
$10,000 or more ... farms reporting	*38*	NA	NA	NA	NA	NA	NA	NA	NA
Hired labor[2] ... farms reporting	*48,398*	*56,118*	*76,578*	80,148	71,076	NA	76,078	85,213	102,431
dollars	*61,119,792*	*40,744,165*	*47,435,646*	40,692,246	19,203,722	NA	19,852,747	19,847,287	24,875,549
Farms classified by amount of expenditure—									
$1 to $199 ... farms reporting	*22,754*	*29,321*	*41,973*	46,104	NA	NA	NA	NA	NA
$200 to $499 ... farms reporting	*9,933*	*11,253*	*16,086*	15,951	NA	NA	NA	NA	NA
$500 to $999 ... farms reporting	*5,609*	*6,250*	*8,216*	8,748	NA	NA	NA	NA	NA
$1,000 to $2,499 ... farms reporting	*5,275*	*5,776*	*6,890*	6,528	NA	NA	NA	NA	NA
$2,500 to $4,999 ... farms reporting	*2,566*	*2,060*			NA	NA	NA	NA	NA
$5,000 to $9,999 ... farms reporting	*1,432*	*1,604*	*3,414*	2,817	NA	NA	NA	NA	NA
$10,000 to $19,999 ... farms reporting	*694*	*319*			NA	NA	NA	NA	NA
$20,000 or more ... farms reporting	*246*	*136*			NA	NA	NA	NA	NA
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting	*110,033*	*119,371*	*115,275*	NA	95,483	NA	NA	NA	NA
dollars	*39,948,422*	*36,600,764*	*30,064,444*	NA	7,742,957	NA	NA	NA	NA
Seeds, bulbs, plants, and trees ... farms reporting	*62,434*	NA	*106,196*	*111,940*	NA	NA	NA	NA	NA
dollars	*13,533,701*	NA	*14,627,558*	*10,120,399*	NA	NA	NA	NA	NA
Commercial fertilizer and fertilizing materials ... farms reporting	*86,348*	*98,765*	NA	*96,401*	76,906	NA	66,550	NA	65,782
tons	*616,570*	*667,238*	NA	NA	152,480	NA	140,083	NA	NA
dollars	NA	*32,832,869*	NA	*10,263,779*	4,438,157	NA	NA	NA	4,872,543
Lime and liming materials ... farms reporting	*9,019*	*13,663*	NA	*25,581*	14,145	NA	NA	NA	NA
tons	*389,715*	*440,264*	NA	NA	369,883	NA	NA	NA	NA
dollars	NA	*1,542,826*	NA	*1,426,236*	519,895	NA	NA	NA	NA
FARM LABOR									
Farm workers for specified week:[3]									
Family and/or hired workers[4] ... farms reporting	*94,114*	*126,830*	*128,384*	150,386	153,517	191,373	NA	NA	NA
persons	*175,378*	*262,601*	*214,902*	232,518	261,331	310,147	NA	NA	NA
Average per farm reporting ... persons	*1.9*	*2.1*	*1.7*	1.6	1.7	1.6	NA	NA	NA
Family workers, including operators ... farms reporting	*93,257*	*124,789*	*126,782*	149,405	147,829	187,811	NA	NA	NA
persons	*143,499*	*198,865*	*190,717*	217,569	224,570	270,955	NA	NA	NA
Operators working 1 or more hours ... persons	*90,875*	*121,664*	*120,705*	144,982	NA	NA	NA	NA	NA
Unpaid members of operator's family working 15 or more hours ... farms reporting	*36,714*	*53,066*	*49,106*	54,817	NA	NA	NA	NA	NA
persons	*52,624*	*77,191*	*70,012*	72,587	NA	NA	NA	NA	NA
Hired workers ... farms reporting	*13,449*	*19,169*	*14,686*	10,304	22,429	30,441	NA	NA	NA
persons	*31,879*	*63,736*	*24,185*	14,949	36,761	39,192	NA	NA	NA
Workers hired by month ... farms reporting	*3,961*	*5,006*	*7,346*	NA	15,708	NA	NA	NA	NA
persons	*5,373*	*6,676*	*9,696*	NA	20,301	NA	NA	NA	NA
Workers hired by week ... farms reporting	*2,766*	*2,637*	*2,612*	NA	[5]7,509	NA	NA	NA	NA
persons	*4,479*	*3,911*	*3,848*	NA	[5]13,656	NA	NA	NA	NA
Workers hired by day ... farms reporting	*1,568*	*2,972*	*1,663*	NA	([5])	NA	NA	NA	NA
persons	*2,551*	*6,091*	*2,084*	NA	([5])	NA	NA	NA	NA
Workers hired by hour ... farms reporting	*6,395*	*7,962*	*3,326*	NA	[6]1,069	NA	NA	NA	NA
persons	*11,825*	*21,781*	*6,934*	NA	[6]2,804	NA	NA	NA	NA
Workers hired on piece-work basis ... farms reporting	*1,344*	*3,280*	*671*	NA	([6])	NA	NA	NA	NA
persons	*7,661*	*26,387*	*939*	NA	([6])	NA	NA	NA	NA
No report as to basis of payment ... farms reporting	...	...	*405*	NA	...	NA	NA	NA	NA
persons	...	...	*784*	NA	...	NA	NA	NA	NA
Regular hired workers (employed 150 or more days) ... farms reporting	*7,256*	*7,689*	*11,390*	NA	NA	NA	NA	NA	NA
persons	*12,161*	*11,666*	*17,021*	NA	NA	NA	NA	NA	NA
Farms reporting by number of regular hired workers:									
1 hired worker ... farms reporting	*5,279*	*6,724*	*8,826*	NA	NA	NA	NA	NA	NA
2 hired workers ... farms reporting	*1,142*	*1,208*	*1,644*	NA	NA	NA	NA	NA	NA
3 or 4 hired workers ... farms reporting	*612*	*436*	*633*	NA	NA	NA	NA	NA	NA
5 to 9 hired workers ... farms reporting	*260*	*163*	*202*	NA	NA	NA	NA	NA	NA
10 or more hired workers ... farms reporting	*73*	*68*	*86*	NA	NA	NA	NA	NA	NA
Seasonal hired workers ... farms reporting	*7,786*	*13,573*	*4,460*	NA	NA	NA	NA	NA	NA
persons	*19,718*	*52,191*	*7,164*	NA	NA	NA	NA	NA	NA
Farms by kind of workers during specified week:									
No workers reported ... farms	*17,651*	*13,113*	*27,135*	24,882	34,072	5,144	NA	NA	NA
Family workers only ... farms	*80,665*	*106,671*	*113,698*	140,082	131,088	160,932	NA	NA	NA
Operator only ... farms	*49,277*	*62,172*	*69,194*	88,109	NA	NA	NA	NA	NA
Operator and members of his family ... farms	*29,226*	*41,739*	*38,866*	47,732	NA	NA	NA	NA	NA
Members of operator's family only ... farms	*2,162*	*2,760*	*5,640*	4,241	NA	NA	NA	NA	NA
Family workers and hired workers ... farms	*12,602*	*18,118*	*13,084*	9,323	16,741	26,879	NA	NA	NA
Operator and hired workers ... farms	*7,266*	*9,551*	*8,482*	6,479	NA	NA	NA	NA	NA
Operator, members of his family, and hired workers ... farms	*6,106*	*8,202*	*4,174*	2,662	NA	NA	NA	NA	NA
Members of operator's family and hired workers ... farms	*220*	*365*	*428*	182	NA	NA	NA	NA	NA
Hired workers only ... farms	*857*	*1,041*	*1,602*	981	5,688	3,562	NA	NA	NA
Regular farm workers only ... farms	*431*	NA	NA	NA	NA	NA	NA	NA	NA
Seasonal farm workers only ... farms	*335*	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Total value of specified classes of livestock and poultry....dollars...	297,330,001	237,273,997	262,833,558	206,015,666	136,652,444	92,157,522	162,087,138	142,864,992	203,383,813
Cattle and calves....farms reporting...	67,435	96,741	114,154	136,030	148,663	163,797	143,510	NA	173,417
number...	1,609,891	1,839,326	1,696,054	1,954,713	1,540,768	1,517,639	1,528,161	1,406,467	1,586,042
value, dollars...	252,953,704	188,696,978	225,073,301	157,275,144	80,957,825	39,386,360	90,144,590	66,533,315	101,717,971
Cows, including heifers that have calved...farms reporting...	57,313	88,009	109,481	131,739	144,973	161,946	NA	NA	NA
number...	702,085	856,100	838,069	1,105,602	968,736	934,739	737,796	876,090	852,712
value, dollars...	162,883,720	129,271,100	166,741,478	118,770,030	62,308,351	31,781,126	62,112,834	51,503,568	72,360,080
Milk cows....farms reporting...	50,587	82,534	105,990	NA	143,931	NA	138,522	153,365	167,274
number...	612,233	777,643	794,341	NA	923,779	NA	715,105	806,201	802,095
value, dollars...	146,323,687	NA	NA	NA	59,830,760	NA	60,399,844	48,191,806	68,324,990
Heifers and heifer calves....farms reporting...	56,356	81,524	NA	NA	NA	NA	NA	NA	NA
number...	552,498	629,340	NA	NA	NA	NA	NA	NA	NA
value, dollars...	55,249,800	37,131,060	NA	NA	NA	NA	NA	NA	NA
Steers and bulls, including steer and bull calves....farms reporting...	47,961	66,374	NA	NA	NA	NA	NA	NA	NA
number...	355,308	353,886	NA	NA	NA	NA	NA	NA	NA
value, dollars...	34,820,184	22,294,818	NA	NA	NA	NA	NA	NA	NA
Horses and/or mules....farms reporting...	14,430	21,296	48,664	NA	129,018	145,888	138,967	163,749	NA
number...	36,443	43,224	105,667	234,030	351,687	384,836	389,188	489,420	611,393
value, dollars...	4,409,603	2,766,336	5,625,887	14,163,580	36,759,271	43,901,957	43,184,793	40,638,132	57,094,880
Horses and colts, including ponies....farms reporting...	NA	NA	47,887	96,048	127,127	144,160	NA	NA	176,259
number...	NA	NA	103,301	230,468	344,475	377,377	382,660	482,441	605,509
value, dollars...	NA	NA	5,499,264	13,909,970	36,023,086	43,066,460	42,483,048	40,063,169	56,433,765
Mules and mule colts....farms reporting...	NA	NA	1,209	1,885	3,553	3,656	NA	NA	2,852
number...	NA	NA	2,366	3,562	7,212	7,459	6,528	6,979	5,884
value, dollars...	NA	NA	126,623	253,610	736,185	835,497	701,745	574,963	661,115
Hogs and pigs....farms reporting...	34,257	43,256	56,023	70,303	88,768	88,926	67,984	99,228	138,170
number...	968,455	788,619	689,831	680,683	585,993	488,966	596,557	855,368	1,106,066
value, dollars...	22,200,209	25,936,779	13,788,058	13,338,789	5,992,258	2,933,796	7,592,248	10,232,318	19,621,714
Born since June 1....farms reporting...	24,287	27,791	21,296	NA	NA	NA	19,728	NA	NA
number...	615,564	476,093	314,810	NA	NA	NA	222,377	NA	NA
value, dollars...	9,849,024	9,997,953	3,305,248	NA	NA	NA	NA	NA	NA
Born before June 1....farms reporting...	26,213	32,604	51,400	NA	88,768	NA	NA	NA	NA
number...	352,891	312,526	375,021	NA	585,993	NA	374,180	NA	NA
value, dollars...	12,351,185	15,938,826	10,482,810	NA	5,992,258	NA	NA	NA	NA
Sheep and lambs....farms reporting...	7,310	8,505	9,180	16,689	25,043	32,110	32,481	27,433	35,454
number...	458,972	464,774	387,684	663,171	857,232	1,100,218	1,416,243	1,066,217	1,209,191
value, dollars...	7,448,105	7,250,905	7,252,495	5,760,994	5,872,068	5,061,003	11,606,057	12,498,921	13,688,379
Lambs under 1 year old....farms reporting...	5,975	7,029	5,386	NA	NA	NA	NA	NA	21,367
number...	204,958	194,619	98,029	NA	NA	NA	395,276	346,944	359,175
value, dollars...	3,279,328	3,308,523	1,356,414	NA	NA	NA	NA	NA	3,617,547
Sheep 1 year old and over....farms reporting...	6,784	7,934	8,947	NA	25,043	NA	NA	NA	NA
number...	254,014	270,155	289,655	NA	857,232	NA	1,020,967	719,273	850,016
value, dollars...	4,168,777	3,942,382	5,896,081	NA	5,872,068	NA	9,802,280	NA	10,070,832
Ewes....farms reporting...	6,681	7,761	8,810	15,390	23,354	30,617	NA	NA	33,570
number...	242,397	256,804	256,559	499,066	734,121	828,997	958,210	688,974	809,125
value, dollars...	3,878,352	3,595,256	5,204,161	4,043,825	5,145,670	3,689,037	9,214,521	NA	9,437,023
Rams and wethers....farms reporting...	5,105	5,540	6,155	NA	NA	NA	NA	NA	NA
number...	11,617	13,351	33,096	NA	123,111	NA	62,757	30,299	40,891
value, dollars...	290,425	347,126	691,920	NA	726,398	NA	587,759	NA	633,809
Chickens 4 months old and over....farms reporting...	49,313	85,240	104,704	133,516	146,234	163,385	146,254	167,408	180,664
number...	8,374,699	10,773,064	8,456,310	11,337,617	10,023,267	11,114,344	10,379,714	12,578,979	10,913,645
value, dollars...	10,049,639	12,389,024	10,745,143	15,477,159	6,914,070	633,176	9,559,450	12,962,306	11,002,012
Turkey hens kept for breeding....farms reporting...	321	732	2,234	NA	8,890	17,193	NA	NA	14,044
number...	57,179	59,259	65,871	NA	75,033	109,650	NA	NA	74,780
value, dollars...	268,741	233,975	348,674	NA	156,952	241,230	NA	NA	258,857

NA Not available.

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	334,192,800	288,029,806	285,911,779	233,458,866	107,179,458	NA	143,135,835	NA	NA
Any livestock sold alive (cattle, horses and mules, hogs, and sheep) ..... farms reporting	71,774	86,999	105,158	NA	NA	NA	NA	NA	NA
value of sales, dollars	134,699,828	95,039,740	97,993,460	194,568,715	90,410,122	NA	NA	NA	NA
Livestock products other than poultry and poultry products ..... value of sales, dollars	167,116,832	152,657,808	146,703,102			NA	NA	NA	NA
Poultry and poultry products ..... farms reporting	32,880	59,003	74,369	102,293	110,759	NA	NA	NA	NA
value of sales, dollars	32,376,140	40,332,258	41,215,217	38,890,151	16,769,336	NA	NA	NA	NA
LIVESTOCK SOLD ALIVE									
Cattle and/or calves sold alive ..... farms reporting	60,555	78,804	95,304	103,484	100,342	NA	NA	NA	NA
number	743,314	746,515	689,778	744,263	635,704	NA	NA	NA	NA
dollars	97,624,288	60,452,051	61,942,948	40,191,564	21,177,908	NA	NA	NA	NA
Cattle, not counting calves ..... farms reporting	45,709	59,910	66,642	NA	66,930	NA	NA	NA	NA
number	402,257	384,411	318,391	NA	301,327	NA	NA	NA	NA
dollars	82,030,392	51,436,547	49,527,599	NA	16,089,900	NA	NA	NA	NA
Calves ..... farms reporting	43,314	61,128	75,832	NA	71,851	NA	NA	NA	NA
number	341,057	362,104	371,387	NA	334,377	NA	NA	NA	NA
dollars	15,593,896	9,015,504	12,415,349	NA	5,088,008	NA	NA	NA	NA
Horses and/or mules sold alive ..... farms reporting	1,418	1,599	6,429	NA	NA	NA	NA	NA	NA
number	3,553	3,475	13,432	NA	NA	NA	NA	NA	NA
dollars	765,490	305,038	667,963	NA	NA	NA	NA	NA	NA
Hogs and pigs sold alive ..... farms reporting	25,593	31,311	48,643	59,486	55,907	NA	NA	NA	NA
number	1,066,709	811,203	906,878	1,095,282	884,102	NA	NA	NA	NA
dollars	32,001,270	30,155,557	30,859,998	30,182,862	12,022,752	NA	NA	NA	NA
Sheep and lambs sold alive ..... farms reporting	6,553	7,196	8,092	12,773	17,226	NA	NA	NA	NA
number	287,252	267,493	246,506	422,346	619,406	NA	NA	NA	NA
dollars	4,308,780	4,127,094	4,522,551	3,928,870	4,156,764	NA	NA	NA	NA
SHEEP SHORN AND WOOL									
Sheep and/or lambs shorn ..... farms reporting	6,761	7,671	8,568	15,050	23,091	30,474	29,751	NA	30,438
number shorn	321,967	316,494	288,672	NA	785,331	986,829	1,022,403	859,572	1,010,815
pounds of wool	2,686,868	2,650,183	2,342,673	4,232,296	6,316,847	8,036,330	8,126,724	6,867,389	7,835,558
value, dollars	1,047,883	1,351,597	1,123,043	1,835,648	1,518,433	1,928,719	2,737,967	2,719,640	4,622,979
Lambs shorn ..... farms reporting	722	NA	NA	NA	NA	NA	NA	NA	NA
number shorn	53,651	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool	298,033	NA	NA	NA	NA	NA	NA	NA	NA
Other sheep shorn ..... farms reporting	6,641	NA	NA	NA	NA	NA	NA	NA	NA
number shorn	268,316	NA	NA	NA	NA	NA	NA	NA	NA
pounds of wool	2,388,835	NA	NA	NA	NA	NA	NA	NA	NA
LITTERS FARROWED									
Litters farrowed, December 1, previous year to November 30, Census year ..... farms reporting	20,491	25,088	NA	NA	NA	NA	NA	NA	NA
number of litters	170,017	153,304	NA	NA	NA	NA	NA	NA	NA
June 2 to November 30 ..... farms reporting	16,669	17,724	NA	NA	NA	NA	NA	NA	NA
number of litters	85,910	70,286	NA	NA	NA	NA	NA	NA	NA
December 1 to June 1 ..... farms reporting	14,930	18,980	35,270	41,296	55,172	46,092	35,914	NA	92,279
number of litters	84,107	83,018	130,103	118,978	137,907	81,990	70,514	129,330	184,556
POULTRY AND POULTRY PRODUCTS SOLD									
Chickens sold ..... farms reporting	22,432	32,484	47,159	NA	73,063	NA	90,474	NA	102,895
number	7,409,051	8,985,853	8,533,407	NA	7,886,798	NA	8,723,917	NA	4,783,178
dollars	4,918,390	8,363,849	10,256,003	NA	5,139,439	NA	8,574,822	NA	4,384,995
Broilers sold ..... farms reporting	257	530	NA	NA	NA	NA	NA	NA	NA
number	2,670,676	3,728,698	NA	NA	NA	NA	NA	NA	NA
dollars	2,643,970	3,239,883	NA	NA	NA	NA	NA	NA	NA
Other chickens sold ..... farms reporting	22,261	32,121	NA	NA	NA	NA	NA	NA	NA
number	4,738,375	5,257,155	NA	NA	NA	NA	NA	NA	NA
dollars	2,274,420	5,123,966	NA	NA	NA	NA	NA	NA	NA
Chicken eggs sold ..... farms reporting	29,797	51,110	63,994	NA	NA	NA	113,062	NA	146,282
dozens	74,176,749	69,697,969	59,283,105	NA	NA	NA	57,375,679	NA	36,362,264
dollars	20,769,487	25,139,084	25,387,064	NA	NA	NA	17,999,790	NA	15,151,355
Turkeys, ducks, geese, and miscellaneous poultry and their eggs sold ..... farms reporting	1,928	4,106	5,668	NA	NA	NA	NA	NA	NA
dollars	6,688,263	6,829,325	5,572,150	NA	NA	NA	NA	NA	NA
Turkeys raised ..... farms reporting	866	2,336	3,148	3,586	7,110	NA	13,108	NA	NA
number	1,246,104	1,107,880	674,370	466,486	395,641	NA	229,640	NA	NA
Ducks sold ..... farms reporting	1,713	NA	NA	NA	NA	NA	NA	NA	NA
number	869,582	NA	NA	NA	NA	NA	NA	NA	NA
Geese sold ..... farms reporting	808	NA	NA	NA	NA	NA	NA	NA	NA
number	19,056	NA	NA	NA	NA	NA	NA	NA	NA
Guineas sold ..... farms reporting	55	NA	NA	NA	NA	NA	NA	NA	NA
number	892	NA	NA	NA	NA	NA	NA	NA	NA
DAIRY PRODUCTS									
Any whole milk or cream sold ..... farms reporting	43,110	68,409	[1]89,651	[1]109,157	[1]123,080	NA	[1]124,035	NA	NA
dollars	166,068,949	151,306,211	[1]143,115,068	[1]121,700,688	[1]51,571,122	NA	[1]71,099,796	NA	[1]62,783,113
Average sales per farm reporting ..... dollars	3,852	2,212	[1]1,596	[1]1,115	[1]419	NA	[1]573	NA	NA
Milk sold as whole milk ..... farms reporting	36,943	52,135	62,997	68,575	61,385	NA	57,492	NA	44,380
pounds	4,455,914,353	4,146,967,611	3,432,348,882	3,373,765,158	2,404,856,459	NA	1,904,130,635	1,246,234,213	1,125,433,548
dollars	161,787,959	140,170,486	126,340,006	[2]103,676,660	[2]39,276,830	NA	45,754,747	NA	34,335,072
Cream sold ..... farms reporting	6,633	16,274	28,429	41,820	61,331	NA	NA	NA	NA
pounds of butterfat	7,425,988	18,860,559	26,571,436	38,311,796	54,935,270	NA	NA	NA	NA
dollars	4,280,990	11,135,725	16,563,187	[2]17,733,620	[2]11,782,566	NA	23,121,371	NA	23,006,607
Butter, buttermilk, skim milk, and cheese sold ..... farms reporting	NA	NA	1,209	[3]1,821	[3]6,315	NA	[3]13,959	NA	[3]44,874
dollars	NA	NA	211,875	[2]290,408	[2]511,726	NA	[3]2,223,678	NA	[3]5,441,434

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:[1] CENSUSES OF 1920 TO 1959

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
All farms.....number...	111,817	138,922	155,589	175,268	187,589	196,517	169,372	192,327	196,447
Cropland harvested.....farms reporting...	104,712	126,757	144,239	165,709	178,187	190,258	162,092	NA	NA
acres...	7,154,811	7,658,801	7,797,346	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	[2]9,169,921
Total value of crops harvested, including horticultural specialties and forest products.....dollars...	447,600,894	449,542,172	386,506,144	358,912,143	164,341,828	NA	NA	NA	NA
Total value of crops sold, including horticultural specialties and forest products.....dollars...	288,766,982	257,040,916	187,753,170	132,811,846	70,575,563	NA	83,971,014	NA	NA
Corn:									
Corn for all purposes.....farms reporting...	72,239	92,019	102,371	119,731	135,642	148,391	116,059	144,743	NA
acres...	1,956,370	1,871,006	1,599,149	1,777,871	1,564,602	1,587,601	1,197,434	1,560,789	NA
value, dollars...	112,736,998	118,415,170	96,661,030	64,995,840	35,620,336	NA	NA	NA	NA
Harvested for grain....farms reporting...	68,700	84,191	93,910	105,881	124,180	117,626	72,471	91,235	145,624
acres...	1,668,564	1,532,822	1,273,326	1,400,306	1,247,613	1,030,593	577,384	782,642	1,269,155
bushels...	88,560,174	70,867,260	64,393,111	45,286,102	47,287,199	25,212,901	15,635,217	22,087,155	45,088,912
Sales.....farms reporting...	35,407	36,940	[3]19,372	NA	NA	NA	NA	NA	12,033
bushels...	42,762,839	29,604,215	10,634,239	NA	NA	NA	NA	NA	2,398,624
dollars...	44,900,985	41,445,901	[3]12,095,645	NA	NA	NA	NA	NA	3,597,936
Cut for silage.....farms reporting...	23,456	29,723	31,231	NA	29,638	NA	29,277	33,906	NA
acres...	266,195	293,880	267,251	NA	234,387	NA	296,810	325,770	NA
tons, green weight...	2,645,284	2,350,594	2,210,164	NA	1,942,692	NA	1,704,079	2,129,441	NA
Hogged or grazed, or cut for green or dry fodder...farms reporting...	2,647	6,229	10,332	NA	14,940	NA	NA	NA	[4]53,767
acres...	21,611	44,304	58,572	NA	82,602	NA	323,240	452,377	[4]418,031
Sorghums:									
Sorghums for all purposes.....farms reporting...	15 NA	24 NA	10 NA	[5]151	677	NA	NA	NA	NA
acres...	393	178	28	[5]898	1,961	1,750	222	104	760
value, dollars...	23,854	9,444	1,064	[5]23,276	47,875	25,465	7,948	NA	34,548
Harvested for grain or seed.....farms reporting...	10	3	4	37	14	34	5	NA	...
acres...	140	18	24	282	24	140	33	...	...
bushels...	8,121	330	480	3,648	610	3,537	780	...	...
Sales.....farms reporting...	3	NA	2	NA	NA	NA	NA	NA	NA
bushels...	NA	165	NA	NA	NA	NA	NA	NA	NA
dollars...	6,646	206	45	NA	NA	NA	NA	NA	NA
Cut for silage.....farms reporting...	23	14	...	NA	240	NA	NA	NA	NA
acres...	216	159	...	NA	1,162	NA	NA	NA	NA
tons, green weight...	2,205	1,261	...	NA	11,075	NA	NA	NA	NA
Hogged or grazed, or cut for dry forage or hay.....farms reporting...	4	...	...	NA	202	NA	NA	NA	12
acres...	31	...	...	NA	651	NA	NA	NA	49
tons cut...	40	...	...	NA	1,644	NA	NA	NA	87
Sales.....farms reporting...	...	...	...	NA	NA	NA	NA	NA	NA
tons...	...	...	...	NA	NA	NA	NA	NA	NA
dollars...	...	...	...	NA	NA	NA	NA	NA	NA
Harvested for sirup....farms reporting...	8	7	6	NA	241	NA	69	NA	1,665
acres...	6	1	4	NA	124	NA	78	21	711
gallons...	545	93	268	NA	5,932	NA	3,396	NA	21,671
Sales.....farms reporting...	7	NA	6	NA	NA	NA	NA	NA	NA
dollars...	1,533	195	277	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Small grains harvested:									
Wheat.....farms reporting...	63,541	NA	NA	NA	69,197	78,050	63,581	NA	103,093
acres...	1,075,915	998,015	1,250,212	924,740	734,337	854,661	790,145	792,965	1,056,687
bushels...	34,597,340	28,772,928	31,710,009	22,724,543	15,804,411	12,099,302	13,711,136	18,842,976	20,411,825
value, dollars...	61,583,265	60,135,420	56,779,938	34,537,061	12,091,100	10,649,796	15,647,194	27,442,699	45,722,488
Sales.....farms reporting...	59,958	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	32,139,742	24,440,117	23,447,916	NA	NA	NA	NA	NA	NA
dollars...	57,208,741	51,079,848	NA	NA	NA	NA	NA	NA	NA
Winter wheat.....farms reporting...	NA	66,409	73,076	69,927	67,458	75,116	61,875	68,858	87,217
acres...	NA	989,704	1,240,265	918,922	719,260	836,703	780,273	789,672	947,342
bushels...	NA	28,559,197	31,507,870	22,607,464	15,486,871	11,858,246	13,526,349	18,775,355	19,232,161
value, dollars...	NA	59,688,722	56,417,878	34,360,806	11,844,914	10,435,256	15,432,359	27,341,727	43,080,044
Sales.....farms reporting...	NA	57,919	58,648	NA	NA	NA	NA	NA	NA
bushels...	NA	24,289,179	23,348,349	NA	NA	NA	NA	NA	NA
dollars...	NA	50,764,384	NA	NA	NA	NA	NA	NA	NA
Spring wheat.....farms reporting...	NA	862	1,298	826	1,827	3,053	NA	1,192	21,759
acres...	NA	8,311	9,947	5,818	15,077	17,958	9,872	3,293	109,345
bushels...	NA	213,731	202,139	117,079	317,540	241,056	184,787	67,621	1,179,664
value, dollars...	NA	446,698	362,060	176,255	246,186	214,540	214,835	100,972	2,642,444
Sales.....farms reporting...	NA	437	412	NA	NA	NA	NA	NA	NA
bushels...	NA	150,938	99,567	NA	NA	NA	NA	NA	NA
dollars...	NA	315,464	NA	NA	NA	NA	NA	NA	NA
Oats.....farms reporting...	54,151	76,922	90,489	94,424	99,460	103,492	103,562	125,143	141,312
acres...	852,467	1,210,580	1,338,883	1,244,091	1,127,859	1,229,673	1,194,239	1,443,063	1,514,808
bushels...	36,282,364	44,951,853	44,870,017	40,968,745	41,102,609	29,814,559	33,523,336	57,470,383	36,956,425
value, dollars...	23,583,537	32,365,334	30,171,324	30,262,717	13,755,308	14,609,134	15,809,843	27,106,678	31,412,962
Sales.....farms reporting...	17,188	24,035	16,017	NA	NA	NA	NA	NA	19,385
bushels...	10,014,967	10,806,364	5,381,681	NA	NA	NA	NA	NA	4,673,381
dollars...	6,509,732	7,780,584	NA	NA	NA	NA	NA	NA	3,972,374
Barley.....farms reporting...	7,828	7,500	9,513	13,703	23,165	25,401	34,813	20,727	54,897
acres...	81,608	68,435	101,898	120,067	201,367	166,631	215,795	107,827	296,515
bushels...	2,748,295	2,270,407	2,549,358	3,067,368	6,089,328	3,372,736	4,178,549	3,169,853	4,802,768
value, dollars...	2,198,636	2,247,703	2,626,141	3,795,954	2,826,481	2,394,643	2,874,287	2,724,539	6,483,742
Sales.....farms reporting...	2,609	2,106	3,511	NA	NA	NA	NA	NA	5,825
bushels...	1,043,263	635,918	1,106,471	NA	NA	NA	NA	NA	557,446
dollars...	834,610	629,558	NA	NA	NA	NA	NA	NA	752,552
Rye.....farms reporting...	5,219	6,843	6,396	6,968	12,232	18,387	16,386	26,139	77,821
acres...	45,441	53,719	53,200	58,290	94,130	156,918	146,679	231,202	912,951
bushels...	928,399	898,137	708,296	738,326	1,220,342	1,382,911	1,623,761	3,354,943	12,168,182
value, dollars...	956,251	916,100	852,408	794,119	574,440	898,892	1,419,819	3,430,196	18,252,291
Sales.....farms reporting...	2,933	3,128	2,702	NA	NA	NA	NA	NA	NA
bushels...	660,084	492,532	305,148	NA	NA	NA	NA	NA	NA
dollars...	679,880	502,385	NA	NA	NA	NA	NA	NA	NA
Flaxseed.....farms reporting...	1	98	520	435	643	785	297	114	181
acres...	10	1,543	9,324	5,735	7,414	8,773	2,301	681	1,297
bushels...	75	12,441	69,194	46,909	68,948	89,079	19,522	5,980	13,627
value, dollars...	225	37,945	238,718	131,448	106,869	155,888	54,199	11,960	42,247
Sales.....farms reporting...	1	70	477	NA	NA	NA	NA	NA	NA
bushels...	69	9,562	61,021	NA	NA	NA	NA	NA	NA
dollars...	207	29,165	NA	NA	NA	NA	NA	NA	NA
Emmer and spelt.....farms reporting...	1,891	NA	793	NA	1,771	NA	605	NA	649
acres...	16,961	NA	6,438	NA	14,935	NA	3,870	NA	2,674
bushels...	716,379	NA	191,231	NA	361,483	NA	90,017	NA	51,353
value, dollars...	573,103	NA	166,663	NA	165,367	NA	63,016	NA	87,307
Sales.....farms reporting...	166	NA	193	NA	NA	NA	NA	NA	NA
bushels...	51,867	NA	38,480	NA	NA	NA	NA	NA	NA
dollars...	41,494	NA	NA	NA	NA	NA	NA	NA	NA
Proso millet.....farms reporting...	14	NA	NA	NA	NA	NA	NA	NA	NA
acres...	115	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	3,031	NA	NA	NA	NA	NA	NA	NA	NA
value, dollars...	2,576	NA	NA	NA	NA	NA	NA	NA	NA
Sales.....farms reporting...	...	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	...	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	...	NA	NA	NA	NA	NA	NA	NA	NA
Buckwheat.....farms reporting...	832	1,748	2,557	NA	3,324	NA	5,934	9,180	10,209
acres...	6,879	13,118	19,206	NA	21,384	NA	33,689	50,478	41,426
bushels...	94,984	163,916	250,938	NA	320,057	NA	317,356	673,529	524,004
value, dollars...	94,984	147,524	213,487	NA	165,657	NA	269,031	729,977	812,203
Sales.....farms reporting...	410	539	972	NA	NA	NA	NA	NA	NA
bushels...	61,739	79,986	118,114	NA	NA	NA	NA	NA	NA
dollars...	61,739	71,986	NA	NA	NA	NA	NA	NA	NA
Other grains.....farms reporting...	925	NA	NA	NA	NA	3,428	NA	...	NA
acres...	8,619	48,211	55,641	31,489	38,952	36,663	60,441	...	19,879
bushels...	318,641	1,657,554	1,666,390	950,153	1,232,848	930,339	1,539,845	...	379,616
value, dollars...	254,913	1,570,126	1,880,616	908,136	616,427	558,203	1,067,628	...	493,507
Sales.....farms reporting...	98	NA	NA	NA	NA	NA	NA	NA	NA
bushels...	24,617	275,978	174,028	NA	NA	NA	NA	NA	NA
dollars...	19,693	258,739	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of— 1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Annual legumes:									
Soybeans grown for all purposes[8]....farms reporting...	9,302	7,873	5,129	10,601	14,551	3,542	803	NA	NA
acres...	229,043	145,739	68,769	128,460	115,794	25,730	6,112	NA	NA
Harvested for beans.....farms reporting...	8,955	7,118	3,939	6,816	5,220	588	NA	NA	1,439
acres...	224,511	139,612	60,619	98,812	50,001	NA	NA	NA	6,257
bushels...	5,417,149	2,723,650	1,279,178	1,681,536	824,505	61,980	13,251	NA	78,515
value, dollars...	10,725,955	6,809,125	2,634,869	3,363,380	738,443	58,261	25,620	NA	384,726
Sales.....dollars...	10,292,586	6,400,579	NA	NA	NA	NA	NA	NA	NA
Cut for hay[7].....farms reporting...	86	323	857	2,535	8,442	29,887	736	NA	1,166
acres...	491	1,710	3,802	15,964	52,506	347,256	4,890	5,776	6,554
tons...	607	2,259	5,176	18,983	76,732	142,723	5,183	NA	6,260
value, dollars...	9,105	38,403	93,168	324,368	561,372	2,383,474	59,509	NA	125,200
Sales.....dollars...	818	3,838	NA	NA	NA	NA	NA	NA	NA
Hogged or grazed, or cut for silage.....farms reporting...	101	123	114	NA	NA	NA	NA	NA	NA
acres...	1,022	805	649	NA	NA	NA	NA	NA	NA
value, dollars...	32,704	28,175	23,174	NA	NA	NA	NA	NA	NA
Plowed under for green manure.....farms reporting...	318	507	537	NA	NA	NA	NA	NA	NA
acres...	3,019	3,612	3,699	NA	NA	NA	NA	NA	NA
Cowpeas harvested for dry peas.....farms reporting...	4	...	3	15	72	74	NA	NA	NA
acres...	69	...	33	NA	505	NA	NA	NA	NA
bushels...	599	...	320	1,240	4,929	3,919	18,887	NA	NA
value, dollars...	2,333	...	720	3,472	5,601	5,095	33,520	NA	NA
Sales.....dollars...	2,333	...	NA	NA	NA	NA	NA	NA	NA
Dry field and seed beans harvested for beans.....farms reporting...	14,962	16,103	27,125	36,596	[8]40,627	56,775	50,469	56,994	46,561
acres...	494,248	408,370	496,306	630,392	[8]488,114	[9]631,798	[9]574,596	624,763	314,873
100-lb. bags...	6,044,809	3,297,558	4,975,853	4,350,716	4,825,710	4,174,175	3,120,658	NA	2,599,390
value, dollars...	33,850,930	30,667,289	32,452,899	26,115,789	13,835,091	11,478,982	19,282,966	NA	17,329,268
Sales.....dollars...	33,186,002	29,133,924	NA	NA	NA	NA	NA	NA	NA
Dry field and seed peas harvested for peas.....farms reporting...	13	30	41	705	[8]648	NA	4,256	NA	9,225
acres...	148	396	494	3,907	[8]3,170	NA	[9]25,112	NA	38,874
bushels...	2,573	6,290	4,701	51,731	43,782	NA	298,898	NA	454,639
value, dollars...	5,404	13,838	15,278	145,188	108,829	NA	625,963	NA	1,363,917
Sales.....dollars...	4,645	11,762	NA	NA	NA	NA	NA	NA	NA
Hay crops (see text):									
Land from which hay was cut[10].....acres...	1,882,742	2,315,471	[11]2,209,340	[11]2,813,352	[11]2,580,208	[11]2,668,459	[11]2,743,801	[11]2,966,504	2,860,172
Alfalfa and alfalfa mixtures cut for hay and for dehydrating...farms reporting...	51,623	64,678	61,071	72,007	88,593	77,276	51,315	35,361	11,942
acres...	1,300,493	1,368,921	976,113	1,179,987	1,212,561	936,989	524,657	321,401	74,059
tons...	2,607,928	2,315,642	1,499,954	1,802,236	1,789,934	983,743	846,090	NA	118,571
value, dollars...	50,854,596	53,259,766	31,895,948	35,750,748	15,559,709	19,084,614	11,829,670	NA	3,438,559
Sales.....farms reporting...	9,010	8,652	NA	NA	NA	NA	NA	NA	NA
tons...	284,600	208,167	NA	NA	NA	NA	NA	NA	NA
dollars...	5,549,722	4,787,841	NA	NA	NA	NA	NA	NA	NA
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	25,850	45,061	60,289	78,327	77,596	90,690	NA	NA	NA
acres...	485,680	835,973	1,012,701	1,342,226	1,112,087	1,304,137	2,037,803	2,467,499	2,628,872
tons...	720,988	1,157,063	1,160,486	1,731,517	1,272,655	815,282	2,479,904	NA	2,894,240
value, dollars...	11,535,808	21,405,666	22,098,885	31,411,432	9,599,021	13,859,794	25,069,240	NA	72,942,495
Sales.....farms reporting...	3,909	5,739	NA	NA	NA	NA	NA	NA	NA
tons...	83,121	118,686	NA	NA	NA	NA	NA	NA	NA
dollars...	1,329,936	2,195,693	NA	NA	NA	NA	NA	NA	NA
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	1,294	1,472	NA	NA	NA	NA	NA	NA	10,421
acres...	12,089	10,389	[11]35,115	[11]32,340	[11]53,885	[11]124,417	[11]38,393	[11]43,394	59,454
tons...	13,995	11,083	17,576	7,862	34,668	39,477	14,771	NA	44,389
value, dollars...	209,925	188,411	[11]734,958	[11]629,570	[11]331,393	513,201	136,435	NA	843,391
Sales.....farms reporting...	44	26	NA	NA	NA	NA	NA	NA	NA
tons...	477	313	NA	NA	NA	NA	NA	NA	NA
dollars...	7,155	5,321	NA	NA	NA	NA	NA	NA	NA
Wild hay cut.....farms reporting...	676	1,196	NA	1,872	4,042	NA	2,991	NA	5,831
acres...	9,074	14,962	([12])	19,473	34,133	NA	31,041	40,033	49,856
tons...	8,964	13,761	([12])	18,533	30,421	NA	28,532	NA	57,971
value, dollars...	116,532	151,371	([12])	180,541	138,061	NA	194,492	NA	782,627
Sales.....farms reporting...	105	101	NA	NA	NA	NA	NA	NA	NA
tons...	2,240	1,897	NA	NA	NA	NA	NA	NA	NA
dollars...	29,120	20,867	NA	NA	NA	NA	NA	NA	NA
Other hay cut.....farms reporting...	1,411	2,425	[12]12,565	NA	NA	NA	NA	NA	NA
acres...	20,813	29,050	[12]181,402	239,326	165,937	302,916	111,907	94,177	47,931
tons...	26,995	32,885	[12]180,266	266,442	173,756	214,649	121,015	NA	50,581
value, dollars...	391,428	559,045	[12]3,235,421	3,970,490	1,070,409	2,849,729	1,075,506	NA	1,062,201
Sales.....farms reporting...	142	194	NA	NA	NA	NA	NA	NA	NA
tons...	2,178	2,641	NA	NA	NA	NA	NA	NA	NA
dollars...	31,596	44,897	NA	NA	NA	NA	NA	NA	NA
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	3,354	4,447	591	NA	[13]126	NA	NA	NA	NA
acres...	54,593	56,176	7,775	NA	[13]1,605	NA	NA	NA	NA
tons, green weight...	330,226	313,640	34,725	NA	[13]8,557	NA	NA	NA	NA
value, dollars...	2,146,469	2,007,296	260,076	NA	[13]29,093	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Field seed crops harvested:									
Alfalfa seed.....farms reporting...	1,677	1,303	6,011	9,898	17,116	NA	546	NA	NA
acres...	15,274	11,214	46,992	95,027	151,505	NA	3,898	NA	NA
bushels...	16,198	9,064	34,364	78,494	153,057	NA	4,139	NA	NA
value, dollars...	226,772	239,290	909,574	1,690,893	1,340,178	NA	63,253	NA	NA
Sales.....dollars...	90,710	136,396	NA	NA	NA	NA	NA	NA	NA
Birdsfoot trefoil seed.....farms reporting...	13	2	...	NA	NA	NA	NA	NA	NA
acres...	83	2	...	NA	NA	NA	NA	NA	NA
pounds...	7,797	160	...	NA	NA	NA	NA	NA	NA
value, dollars...	6,238	144	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	4,772	108	NA	NA	NA	NA	NA	NA	NA
Bluegrass (Junegrass) seed.....farms reporting...	3	17	1	NA	NA	NA	NA	NA	NA
acres...	35	187	6	NA	NA	NA	NA	NA	NA
pounds...	1,983	7,517	600	NA	NA	NA	NA	NA	NA
value, dollars...	99	902	72	NA	NA	NA	NA	NA	NA
Sales.....dollars...	99	767	NA	NA	NA	NA	NA	NA	NA
Bromegrass seed.....farms reporting...	20	26	49	NA	NA	NA	NA	NA	NA
acres...	100	133	325	NA	NA	NA	NA	NA	NA
pounds...	12,979	18,442	33,822	NA	NA	NA	NA	NA	NA
value, dollars...	1,947	2,029	10,147	NA	NA	NA	NA	NA	NA
Sales.....dollars...	1,677	1,723	NA	NA	NA	NA	NA	NA	NA
Canarygrass seed..... farms reporting...	2	4	2	NA	NA	NA	NA	NA	NA
acres...	11	26	18	NA	NA	NA	NA	NA	NA
pounds...	1,400	2,750	600	NA	NA	NA	NA	NA	NA
value, dollars...	700	522	600	NA	NA	NA	NA	NA	NA
Sales..... .....dollars...	700	444	NA	NA	NA	NA	NA	NA	NA
Clover seed:									
Alsike clover seed.....farms reporting...	20	97	772	NA	NA	NA	NA	NA	NA
acres...	180	880	8,425	NA	NA	NA	NA	NA	NA
pounds...	13,961	65,310	546,660	NA	NA	NA	NA	NA	NA
value, dollars...	2,653	15,674	146,189	NA	NA	NA	NA	NA	NA
Sales.....dollars...	2,464	9,405	NA	NA	NA	NA	NA	NA	NA
Red clover seed.....farms reporting...	5,407	11,490	13,191	14,637	[14]12,943	NA	[15]24,209	NA	14,611
acres...	71,120	150,242	155,017	163,375	[14]144,302	NA	[15]257,803	NA	NA
bushels...	83,540	160,680	157,977	140,977	[14]173,274	NA	[15]311,473	NA	101,223
value, dollars...	1,169,560	3,952,728	3,527,930	2,564,452	[14]1,138,734	NA	[15]2,906,697	NA	3,036,690
Sales.....dollars...	760,216	2,925,068	NA	NA	NA	NA	NA	NA	NA
Sweetclover seed.....farms reporting...	299	477	931	NA	2,116	NA	NA	NA	NA
acres...	3,009	4,961	8,969	NA	17,370	NA	NA	NA	NA
bushels...	9,877	11,718	15,446	NA	51,679	NA	NA	NA	NA
value, dollars...	44,447	70,308	129,729	NA	118,859	NA	NA	NA	NA
Sales.....dollars...	35,556	35,155	NA	NA	NA	NA	NA	NA	NA
White clover seed.....farms reporting...	11	69	29	NA	NA	NA	NA	NA	NA
acres...	161	789	316	NA	NA	NA	NA	NA	NA
pounds...	11,800	37,084	17,279	NA	NA	NA	NA	NA	NA
value, dollars...	5,074	23,363	12,959	NA	NA	NA	NA	NA	NA
Sales.....dollars...	4,979	17,523	NA	NA	NA	NA	NA	NA	NA
Fescue seed.....farms reporting...	4	5	5	NA	NA	NA	NA	NA	NA
acres...	57	50	25	NA	NA	NA	NA	NA	NA
pounds...	5,305	9,248	5,144	NA	NA	NA	NA	NA	NA
value, dollars...	796	1,480	892	NA	NA	NA	NA	NA	NA
Sales.....dollars...	726	1,184	NA	NA	NA	NA	NA	NA	NA
Ryegrass seed.....farms reporting...	2	1	...	NA	NA	NA	NA	NA	NA
acres...	22	5	...	NA	NA	NA	NA	NA	NA
pounds...	4,000	3,080	...	NA	NA	NA	NA	NA	NA
value, dollars...	360	339	...	NA	NA	NA	NA	NA	NA
Sales.....dollars...	324	288	NA	NA	NA	NA	NA	NA	NA
Sudangrass seed.....farms reporting...	3	19	23	NA	NA	NA	NA	NA	NA
acres...	20	151	110	NA	NA	NA	NA	NA	NA
pounds...	11,000	44,492	25,170	NA	NA	NA	NA	NA	NA
value, dollars...	440	3,559	1,762	NA	NA	NA	NA	NA	NA
Sales.....dollars...	416	3,026	NA	NA	NA	NA	NA	NA	NA
Timothy seed.....farms reporting...	495	399	261	NA	NA	NA	386	NA	515
acres...	5,930	4,648	2,270	NA	NA	NA	2,911	NA	NA
bushels...	13,943	12,062	3,933	NA	NA	NA	5,822	NA	4,125
value, dollars...	75,292	97,704	31,940	NA	NA	NA	13,846	NA	24,750
Sales.....dollars...	70,508	73,280	NA	NA	NA	NA	NA	NA	NA
Vetch seed.....farms reporting...	5	122	185	NA	NA	NA	22	NA	NA
acres...	37	1,598	2,529	NA	NA	NA	149	NA	NA
pounds...	6,340	257,052	314,901	NA	NA	NA	96,360	NA	NA
value, dollars...	571	35,987	47,234	NA	NA	NA	3,936	NA	NA
Sales.....dollars...	390	28,792	NA	NA	NA	NA	NA	NA	NA
Other field seed crops.....acres...	480	3,103	394	NA	NA	NA	NA	NA	NA
value, dollars...	7,393	43,535	17,480	NA	28,806	NA	NA	NA	NA
Sales.....dollars...	6,349	30,906	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Other field crops harvested:									
Irish potatoes for home use or for sale.....farms reporting...	12,183	34,171	49,605	84,898	120,280	159,002	123,937	134,686	155,752
acres[16].	45,922	53,222	84,135	167,720	218,564	322,605	223,794	241,232	280,538
bushels...	11,542,744	11,276,150	14,205,579	18,168,061	20,455,528	36,163,272	15,911,808	28,871,597	23,929,560
value, dollars...	14,543,857	15,448,326	17,329,026	27,844,527	13,718,919	10,848,982	21,111,199	11,958,551	49,055,600
Sales.....dollars...	11,311,891	10,755,109	NA	NA	NA	NA	NA	NA	NA
Mint for oil.....farms reporting...	169	408	662	NA	1,034	NA	707	NA	342
acres...	6,241	13,340	15,344	NA	18,800	NA	11,141	NA	3,878
pounds of oil...	192,643	324,542	380,232	NA	494,813	NA	226,134	NA	113,135
value, dollars...	982,480	1,437,720	1,501,913	NA	989,592	NA	678,402	NA	565,675
Sales.....dollars...	982,480	1,437,720	NA	NA	NA	NA	NA	NA	NA
Popcorn.....farms reporting...	405	245	1,887	NA	2,388	NA	521	NA	697
acres...	5,405	1,825	2,824	NA	3,167	NA	1,752	NA	1,745
pounds (ear corn)...	8,171,460	3,116,360	4,636,600	NA	6,858,200	NA	2,421,600	NA	NA
value, dollars...	163,431	93,492	134,459	NA	131,041	NA	58,812	NA	103,010
Sales.....dollars...	163,431	93,492	NA	NA	NA	NA	NA	NA	NA
Root and grain crops hogged or grazed, other than corn, sorghums, and soybeans...farms reporting...	16	34	408	NA	612	NA	28	NA	NA
acres...	243	337	2,444	NA	1,990	NA	184	NA	NA
value, dollars...	4,374	8,762	NA	NA	12,047	NA	NA	NA	NA
Sugar beets for sugar.....farms reporting...	3,078	3,661	5,305	5,885	11,821	12,485	5,648	12,876	14,812
acres...	71,987	64,977	71,490	56,994	110,863	105,149	43,683	112,279	106,450
tons...	1,201,743	728,424	703,694	522,971	964,937	947,162	299,913	867,356	1,025,550
value, dollars...	10,455,166	8,012,664	8,148,016	6,079,462	5,403,266	5,607,199	2,395,161	7,112,200	11,793,836
Sales.....dollars...	10,455,166	8,012,664	NA	NA	NA	NA	NA	NA	NA
Sunflower seed.....farms reporting...	5	3	...	NA	9	NA	...	NA	...
acres...	31	13	...	NA	13	NA	...	NA	...
bushels...	797	585	...	NA	214	NA	...	NA	...
value, dollars...	1,072	1,316	...	NA	214	NA	...	NA	...
Sales.....dollars...	1,072	1,053	NA	NA	NA	NA	NA	NA	NA
Sweetpotatoes.....farms reporting...	57	40	3	146	208	82	17	21	94
acres[16].	558	36	1	55	61	10	16	7	22
bushels...	38,286	2,939	100	2,330	4,065	710	840	576	728
value, dollars...	95,715	7,348	225	6,534	5,483	746	1,387	721	1,826
Sales.....dollars...	60,869	6,613	NA	NA	NA	NA	NA	NA	NA
Wormwood oil.....farms reporting...	3	8	22	NA	9	NA	NA	NA	NA
acres...	102	363	1,593	NA	252	NA	NA	NA	NA
pounds of oil...	1,800	6,640	26,633	NA	2,742	NA	NA	NA	NA
value, dollars...	7,700	32,204	159,798	NA	9,231	NA	NA	NA	NA
Sales.....dollars...	7,700	32,204	NA	NA	NA	NA	NA	NA	NA
Other field crops.....acres...	8	847	582	NA	NA	NA	NA	NA	NA
value, dollars...	448	79,117	[17]333,197	4,200	[18]507,546	NA	NA	NA	NA
Sales.....dollars...	...	74,199	NA	NA	NA	NA	NA	NA	NA
Value of specified crops harvested, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	339,686,116	360,581,664	[17]315,479,927	275,533,597	131,350,798	NA	NA	NA	NA
Value of crops sold, except fruits, nuts, horticultural specialties, and vegetables.....dollars...	184,661,668	168,080,408	[17]120,578,276	69,003,771	45,801,424	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[19].....farms reporting...	72,349	95,482	109,787	148,735	149,692	146,756	109,705	NA	163,676
value, dollars...	NA	NA	NA	10,656,545	4,796,662	3,186,700	3,591,239	NA	9,583,356
Vegetables harvested for sale[20].....farms reporting...	9,338	13,931	19,299	26,226	21,934	NA	27,498	NA	24,224
acres...	108,649	105,358	109,392	129,089	93,316	117,487	83,242	NA	49,210
Sales.....dollars...	19,943,458	18,845,285	17,496,918	19,187,448	7,801,809	NA	9,319,576	NA	6,332,508
Asparagus.....farms reporting...	2,314	2,589	2,180	NA	1,677	NA	1,401	NA	237
acres...	10,890	8,724	5,394	NA	2,531	NA	1,467	NA	256
Beans, green lima.....farms reporting...	459	386	997	NA	1,705	NA	536	NA	(21)
acres...	1,335	1,734	3,691	NA	2,697	NA	1,443	NA	(21)
Beans, snap (bush and pole types).....farms reporting...	1,661	2,345	3,691	5,761	4,531	7,796	6,568	NA	21 2,092
acres...	8,725	8,920	7,090	11,389	6,677	8,534	6,898	NA	21 2,073
Beets (table).....farms reporting...	565	393	1,146	NA	1,438	NA	505	NA	288
acres...	684	816	1,496	NA	869	NA	485	NA	141
Blackeyes and other green cowpeas.....farms reporting...	15	6	1	NA	...	NA	NA	NA	NA
acres...	75	12	1	NA	...	NA	NA	NA	NA
Broccoli.....farms reporting...	75	60	98	NA	16	NA	2	NA	NA
acres...	46	69	166	NA	11	NA	1	NA	NA
Cabbage.....farms reporting...	1,255	1,638	2,023	3,634	2,749	6,965	4,929	4,708	4,510
acres...	3,280	3,724	3,503	7,032	4,589	8,491	6,242	5,853	4,297
Cantaloups and muskmelons.....farms reporting...	1,421	1,194	2,193	NA	2,707	NA	2,468	2,137	2,174
acres...	2,775	2,387	3,641	NA	5,924	NA	4,152	3,778	2,347
Carrots.....farms reporting...	711	585	1,532	NA	2,378	NA	1,266	NA	671
acres...	3,473	2,481	2,412	NA	2,021	NA	949	NA	344
Cauliflower.....farms reporting...	369	380	594	NA	715	NA	375	NA	119
acres...	2,365	1,726	1,338	NA	1,558	NA	499	NA	101
Celery.....farms reporting...	186	321	557	NA	1,076	NA	1,376	NA	1,218
acres...	1,669	2,726	3,561	NA	5,832	NA	5,859	NA	3,343
Chinese cabbage.....farms reporting...	53	64	68	NA	58	NA	NA	NA	NA
acres...	60	94	74	NA	70	NA	NA	NA	NA
Collards.....farms reporting...	31	27	17	NA	12	NA	3	NA	NA
acres...	72	77	38	NA	13	NA	2	NA	NA
Corn, sweet.....farms reporting...	3,311	3,768	5,172	6,129	5,110	10,755	6,296	7,179	4,999
acres...	14,204	14,135	14,000	17,158	11,809	19,256	14,244	15,563	9,944
Cucumbers and pickles..farms reporting...	3,139	6,050	9,909	NA	7,692	NA	11,217	NA	11,813
acres...	23,394	23,623	27,786	NA	10,297	NA	11,157	NA	10,351
Eggplant.....farms reporting...	181	142	178	NA	383	NA	78	NA	50
acres...	137	116	140	NA	187	NA	40	NA	21
Escarole, endive, and chicory.....farms reporting...	55	17	90	NA	34	NA	...	NA	NA
acres...	108	30	74	NA	31	NA	...	NA	NA
Horseradish.....farms reporting...	7	14	12	NA	28	NA	18	NA	27
acres...	10	24	19	NA	32	NA	32	NA	44
Lettuce and romaine....farms reporting...	436	349	450	NA	706	NA	1,041	694	647
acres...	1,126	1,301	836	NA	437	NA	431	401	412
Mustard greens.....farms reporting...	143	181	142	NA	25	NA	NA	NA	NA
acres...	316	358	228	NA	30	NA	NA	NA	NA
Okra.....farms reporting...	13	21	42	NA	30	NA	...	NA	1
acres...	24	19	48	NA	30	NA	...	NA	1
Onions, dry.....farms reporting...	631	913	1,394	NA	2,014	NA	2,662	2,417	2,806
acres...	7,336	8,558	10,186	NA	10,367	NA	6,229	3,513	2,154
Onions, green.....farms reporting...	221	231	257	NA	252	NA	315	NA	28
acres...	413	279	314	NA	192	NA	166	NA	42
Parsley.....farms reporting...	69	53	66	NA	43	NA	30	NA	17
acres...	56	30	50	NA	18	NA	10	NA	13
Parsnips.....farms reporting...	79	92	129	NA	137	NA	79	NA	74
acres...	183	182	159	NA	116	NA	72	NA	41
Peas, green.....farms reporting...	612	624	977	2,272	1,545	NA	3,088	NA	2,318
acres...	3,878	4,023	4,582	9,386	5,548	NA	8,562	NA	7,022
Peppers, hot.....farms reporting...	47	119	188	NA	46	NA	(22)	NA	NA
acres...	210	192	261	NA	36	NA	(22)	NA	NA
Peppers, sweet.....farms reporting...	1,201	789	602	NA	1,109	NA	22 375	NA	199
acres...	1,704	1,095	786	NA	835	NA	22 282	NA	118
Pumpkins.....farms reporting...	425	281	177	NA	94	NA	42	NA	71
acres...	592	367	210	NA	174	NA	98	NA	42
Radishes.....farms reporting...	183	202	303	NA	288	NA	197	NA	135
acres...	985	834	581	NA	530	NA	255	NA	133
Rhubarb.....farms reporting...	278	314	289	NA	453	NA	214	NA	117
acres...	858	980	786	NA	1,367	NA	549	NA	156
Rutabagas.....farms reporting...	71	72	124	NA	123	NA	NA	NA	46
acres...	66	79	210	NA	136	NA	NA	NA	25
Spinach.....farms reporting...	127	206	448	NA	655	NA	858	NA	37
acres...	310	550	801	NA	967	NA	735	NA	33
Squash.....farms reporting...	1,266	757	1,195	NA	687	NA	343	NA	480
acres...	1,976	1,434	1,904	NA	1,500	NA	787	NA	321
Tomatoes.....farms reporting...	3,659	4,145	5,062	6,842	6,211	8,596	5,829	3,681	5,388
acres...	14,305	12,237	11,877	14,323	11,154	11,042	6,198	3,795	4,074
Turnip greens.....farms reporting...	115	36	16	NA	...	NA	NA	NA	NA
acres...	210	71	23	NA	...	NA	NA	NA	NA
Turnips.....farms reporting...	143	202	263	NA	169	NA	212	NA	128
acres...	217	388	387	NA	206	NA	239	NA	107
Watermelons.....farms reporting...	670	319	798	NA	963	3,129	944	1,080	1,252
acres...	512	564	655	NA	1,058	3,865	793	1,176	727
Mixed vegetables.....farms reporting...	22	186	NA	NA	235	NA	2,253	NA	300
acres...	25	305	NA	NA	3,182	NA	3,688	NA	489
Other vegetables.....acres...	45	94	84	NA	285	NA	678	NA	38

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)
Berries and other small fruits harvested for sale:[23]									
Blackberries and dewberries.....farms reporting...	372	403	918	1,566	2,266	NA	2,506	NA	3,632
acres...	707	881	1,427	1,686	2,057	NA	2,059	NA	2,165
quarts...	610,769	945,264	1,631,257	1,360,383	2,497,639	NA	1,679,168	NA	2,452,909
value, dollars...	201,549	330,843	369,002	370,713	253,030	NA	231,267	NA	490,580
Blueberries (tame).....farms reporting...	721	574	275	428	70	NA	132	NA	NA
acres...	5,003	4,167	1,731	2,434	218	NA	875	NA	NA
quarts...	7,892,938	6,737,510	1,086,521	719,062	191,778	NA	200,471	NA	NA
value, dollars...	2,841,456	2,560,254	434,609	346,184	46,390	NA	30,072	NA	NA
Currants.....farms reporting...	135	155	314	NA	484	NA	844	NA	2,299
acres...	135	208	450	NA	325	NA	380	NA	629
quarts...	202,943	297,019	554,841	NA	385,892	NA	439,179	NA	636,481
value, dollars...	54,796	74,254	116,515	NA	39,809	NA	55,114	NA	127,295
Gooseberries.....farms reporting...	42	27	43	NA	170	NA	173	NA	NA
acres...	144	56	73	NA	136	NA	174	NA	NA
quarts...	237,500	52,895	55,503	NA	103,885	NA	226,118	NA	NA
value, dollars...	71,251	15,869	11,101	NA	9,484	NA	22,614	NA	NA
Raspberries.....farms reporting...	4,002	4,333	6,059	9,614	16,409	NA	12,871	NA	14,272
acres...	8,070	7,646	9,899	11,279	14,018	NA	10,704	NA	9,786
quarts...	7,357,704	5,793,312	7,149,405	5,280,299	11,029,492	NA	6,407,945	NA	7,652,580
value, dollars...	2,722,350	2,722,857	2,045,571	1,952,032	1,263,096	NA	1,091,152	NA	1,760,100
Strawberries.....farms reporting...	4,911	4,619	6,162	13,554	19,798	14,648	19,031	10,270	21,987
acres...	8,393	7,880	6,397	5,624	10,434	11,989	7,723	9,626	8,048
quarts...	20,129,011	12,658,612	9,427,639	5,930,886	15,815,497	6,465,392	9,610,142	NA	12,585,543
value, dollars...	5,032,266	4,050,750	2,562,044	1,764,930	1,124,056	581,885	1,454,510	NA	2,265,400
Other berries and small fruits.....acres...	56	30	274	NA	2,334	NA	359	NA	393
value, dollars...	6,235	4,924	37,036	NA	85,734	NA	21,557	NA	93,105
Tree fruits, nuts, and grapes:[24]									
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting...	13,081	18,299	72,577	58,943	53,431	95,765	85,433	NA	NA
acres...	201,197	192,580	[25]226,298	266,427	248,667	326,607	288,961	NA	NA
Apples.....farms reporting...	9,420	14,411	60,986	85,848	85,539	127,409	110,730	143,061	NA
Trees of all ages.....number...	2,898,416	2,897,388	4,034,177	5,208,917	5,357,346	6,740,622	6,593,501	7,416,274	7,666,134
Trees not of bearing age.....farms reporting...	3,096	4,878	16,047	NA	18,854	NA	NA	NA	38,502
number...	698,339	498,831	682,793	NA	1,040,528	1,027,674	1,393,611	1,871,434	2,050,229
Trees of bearing age.....farms reporting...	8,712	12,524	53,584	NA	76,920	NA	NA	NA	133,382
number...	2,200,077	2,398,557	3,351,384	NA	4,316,818	5,712,948	5,199,890	5,544,840	5,615,905
Quantity harvested.....farms reporting...	6,371	6,181	35,456	NA	58,949	NA	NA	NA	NA
bushels...	13,019,958	7,297,341	10,703,431	8,045,236	11,738,669	7,644,594	6,759,882	5,360,966	5,843,271
value, dollars...	20,180,934	15,324,414	12,094,580	15,321,829	5,804,686	6,421,459	7,515,100	5,807,182	11,686,542
Apricots.....farms reporting...	724	338	1,157	NA	876	NA	225	NA	NA
Trees of all ages.....number...	9,039	1,774	4,704	NA	3,313	NA	1,454	NA	682
Trees not of bearing age.....farms reporting...	304	192	607	NA	482	NA	NA	NA	15
number...	6,803	558	2,622	NA	1,866	NA	633	NA	60
Trees of bearing age.....farms reporting...	459	168	603	NA	421	NA	NA	NA	11
number...	2,236	1,216	2,082	NA	1,447	NA	821	NA	622
Quantity harvested.....farms reporting...	175	33	222	NA	230	NA	NA	NA	NA
bushels...	3,339	148	1,337	NA	1,194	NA	487	NA	129
value, dollars...	6,414	444	4,011	NA	1,859	NA	734	NA	324
Cherries.....farms reporting...	NA	NA	NA	34,551	33,283	54,021	39,995	NA	NA
Trees of all ages.....number...	4,820,101	4,156,871	3,430,802	2,803,949	2,531,378	2,785,763	2,181,814	NA	1,428,640
Trees not of bearing age.....farms reporting...	NA	NA	NA	NA	10,433	NA	NA	NA	17,657
number...	1,083,727	1,294,176	1,009,263	NA	386,397	535,467	994,786	NA	351,892
Trees of bearing age.....farms reporting...	NA	NA	NA	NA	25,857	NA	NA	NA	68,378
number...	3,736,374	2,862,695	2,421,539	NA	2,144,981	2,250,296	1,187,028	NA	1,076,748
Quantity harvested..farms reporting...	NA	NA	NA	NA	17,351	NA	NA	NA	NA
pounds...	187,037,287	101,095,269	110,280,813	98,960,303	72,627,654	59,797,080	31,498,824	NA	20,213,312
value, dollars...	12,007,209	11,557,029	9,560,522	7,980,938	1,621,385	1,655,098	2,073,339	NA	1,299,428
Cherries, sour.....farms reporting...	6,348	8,395	20,091	NA	28,944	NA	NA	NA	NA
Trees of all ages.....number...	4,129,866	3,743,496	3,082,910	NA	2,266,658	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	2,346	3,917	7,512	NA	NA	NA	NA	NA	NA
number...	772,915	1,173,336	906,556	NA	289,889	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	5,589	6,720	14,933	NA	NA	NA	NA	NA	NA
number...	3,356,951	2,570,160	2,176,354	NA	1,976,769	NA	NA	NA	NA
Quantity harvested..farms reporting...	4,670	4,558	9,705	NA	NA	NA	NA	NA	NA
pounds...	160,871,854	86,543,627	97,528,048	NA	68,044,432	NA	NA	NA	NA
value, dollars...	9,652,318	9,519,803	8,792,858	NA	1,418,124	NA	NA	NA	NA
Cherries, sweet.....farms reporting...	3,869	4,748	10,460	NA	12,375	NA	NA	NA	NA
Trees of all ages.....number...	690,235	413,375	347,892	NA	264,720	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	1,483	1,758	4,057	NA	NA	NA	NA	NA	NA
number...	310,812	120,840	102,707	NA	96,508	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	3,099	3,645	7,146	NA	NA	NA	NA	NA	NA
number...	379,423	292,535	245,185	NA	168,212	NA	NA	NA	NA
Quantity harvested..farms reporting...	2,241	2,069	4,905	NA	NA	NA	NA	NA	NA
pounds...	26,165,433	14,551,642	12,752,765	NA	4,583,222	NA	NA	NA	NA
value, dollars...	2,354,891	2,037,226	767,664	NA	203,261	NA	NA	NA	NA
Grapes.....farms reporting...	4,435	6,803	20,592	28,974	25,026	45,038	37,724	61,787	NA
Vines of all ages.....number...	8,704,274	7,948,702	8,471,348	10,355,496	11,537,641	18,320,731	17,799,496	17,219,054	11,704,883
Vines not of bearing age.....farms reporting...	801	1,511	4,575	NA	3,672	NA	NA	NA	6,617
number...	460,754	462,705	431,483	NA	361,448	480,601	879,868	NA	607,149
Vines of bearing age.....farms reporting...	4,075	5,904	16,592	NA	21,746	NA	NA	NA	46,090
number...	8,243,520	7,485,997	8,039,865	NA	11,176,193	17,840,130	16,919,628	NA	11,097,734
Quantity harvested.....farms reporting...	3,338	4,717	11,474	NA	18,007	NA	NA	NA	NA
pounds...	95,193,057	74,471,088	48,357,678	50,987,035	71,398,565	127,762,784	117,822,405	NA	115,871,465
value, dollars...	4,759,652	3,723,553	1,947,398	2,527,064	1,105,462	1,660,916	2,422,480	NA	5,793,575

See footnotes at end of table.

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

Item (For definitions and explanations, see text)	Census of—								
	1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Tree fruits, nuts, and grapes [24]–Continued									
Nectarines.....farms reporting...	14	24	79	NA	35	NA	...	NA	NA
Trees of all ages.....number...	2,220	173	594	NA	258	NA	...	NA	NA
Trees not of bearing age.....farms reporting...	6	18	58	NA	29	NA	...	NA	NA
number...	2,104	45	480	NA	211	NA	...	NA	NA
Trees of bearing age.....farms reporting...	8	8	24	NA	6	NA	...	NA	NA
number...	116	128	114	NA	47	NA	...	NA	NA
Quantity harvested.....farms reporting...	7	3	6	NA	5	NA	...	NA	NA
pounds...	24,609	9,850	550	NA	600	NA	...	NA	NA
value, dollars...	1,230	394	22	NA	14	NA	...	NA	NA
Peaches.....farms reporting...	5,221	7,399	22,204	29,140	26,346	29,219	28,643	38,988	NA
Trees of all ages.....number...	2,344,665	2,287,330	3,603,866	4,569,660	4,006,921	2,897,423	3,180,981	3,229,145	2,774,860
Trees not of bearing age.....farms reporting...	2,501	3,293	9,249	NA	11,652	NA	NA	NA	10,860
number...	725,617	610,506	903,079	NA	1,764,623	940,506	1,173,238	NA	764,838
Trees of bearing age.....farms reporting...	4,357	5,936	16,422	NA	18,509	NA	NA	NA	21,133
number...	1,619,048	1,676,824	2,700,787	NA	2,242,298	1,956,917	2,007,743	NA	2,010,022
Quantity harvested.....farms reporting...	3,499	4,010	12,077	NA	14,844	NA	NA	NA	NA
bushels...	3,316,873	2,316,860	3,173,477	4,259,355	3,480,455	643,970	997,660	382,587	448,177
value, dollars...	5,638,692	4,517,880	3,755,912	8,685,827	2,327,743	1,126,948	1,577,291	748,278	1,232,495
Pears.....farms reporting...	6,171	8,882	31,579	43,736	38,457	65,463	48,387	74,008	NA
Trees of all ages.....number...	986,245	799,692	853,249	1,084,077	977,586	1,046,630	977,269	1,249,246	1,332,469
Trees not of bearing age.....farms reporting...	1,866	2,926	8,229	NA	7,822	NA	NA	NA	14,347
number...	258,862	197,584	233,703	NA	218,991	125,070	148,517	NA	302,734
Trees of bearing age.....farms reporting...	5,302	7,289	26,057	NA	32,728	NA	NA	NA	64,847
number...	727,383	602,108	619,546	NA	758,595	921,560	828,752	NA	1,029,735
Quantity harvested.....farms reporting...	4,089	4,525	19,131	NA	24,009	NA	NA	NA	NA
bushels...	1,285,323	646,160	880,694	835,988	1,000,174	1,245,552	345,152	NA	405,189
value, dollars...	2,056,517	1,195,399	1,074,105	1,578,700	570,631	809,609	496,988	NA	871,155
Plums and prunes.....farms reporting...	4,079	5,858	18,240	23,441	23,381	43,270	38,487	56,835	NA
Trees of all ages.....number...	373,783	319,551	374,067	363,488	340,688	396,220	396,282	564,911	519,780
Trees not of bearing age.....farms reporting...	1,296	2,029	6,160	NA	7,490	NA	NA	NA	12,621
number...	136,458	90,060	109,091	NA	136,666	77,812	83,383	NA	142,657
Trees of bearing age.....farms reporting...	3,394	4,525	13,469	NA	17,266	NA	NA	NA	40,853
number...	237,325	229,491	264,976	NA	204,022	318,408	312,899	NA	377,123
Quantity harvested.....farms reporting...	2,333	2,098	6,206	NA	9,150	NA	NA	NA	NA
bushels...	349,839	296,302	266,587	137,784	173,879	194,795	157,236	NA	203,091
value, dollars...	979,548	794,086	412,004	528,826	152,406	190,899	215,588	NA	507,750
Quinces.....farms reporting...	169	199	513	NA	785	NA	657	NA	NA
Trees of all ages.....number...	5,178	2,026	11,947	NA	18,363	NA	6,553	NA	NA
Trees not of bearing age.....farms reporting...	31	43	140	NA	262	NA	NA	NA	NA
number...	89	141	1,291	NA	6,506	NA	955	NA	NA
Trees of bearing age.....farms reporting...	146	163	390	NA	547	NA	NA	NA	NA
number...	5,089	1,885	10,656	NA	11,857	NA	5,598	NA	NA
Quantity harvested.....farms reporting...	96	76	178	NA	360	NA	NA	NA	NA
pounds...	88,326	79,680	558,240	NA	274,464	NA	138,096	NA	NA
value, dollars...	3,531	2,495	18,611	NA	7,278	NA	4,611	NA	NA
Walnuts, black (planted).....farms reporting...	356	430	3,366	NA	9	NA	NA	NA	NA
Trees of all ages.....number...	4,419	6,635	24,728	NA	427	NA	NA	NA	NA
Trees not of bearing age.....farms reporting...	102	153	725	NA	3	NA	NA	NA	NA
number...	1,987	2,534	7,067	NA	330	NA	NA	NA	NA
Trees of bearing age.....farms reporting...	287	326	2,820	NA	8	NA	NA	NA	NA
number...	2,432	4,101	17,661	NA	97	NA	NA	NA	NA
Quantity harvested.....farms reporting...	137	143	1,276	NA	6	NA	NA	NA	NA
pounds...	12,338	6,735	180,815	NA	915	NA	NA	NA	NA
value, dollars...	491	266	7,234	NA	137	NA	NA	NA	NA
Walnuts, English.....farms reporting...	99	89	41	NA	52	NA	...	NA	...
Trees of all ages.....number...	1,022	985	484	NA	588	NA	...	NA	...
Trees not of bearing age.....farms reporting...	90	NA	18	NA	20	NA	...	NA	...
number...	632	649	346	NA	384	NA	...	NA	...
Trees of bearing age.....farms reporting...	40	NA	28	NA	35	NA	...	NA	...
number...	390	336	138	NA	204	NA	...	NA	...
Quantity harvested.....farms reporting...	25	19	19	NA	21	NA	...	NA	...
pounds...	3,429	238	2,294	NA	4,886	NA	...	NA	...
value, dollars...	754	47	229	NA	732	NA	...	NA	...
Other tree fruits and nuts.....value, dollars...	4,133	296	385	NA	637	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts harvested....dollars...	56,569,008	46,876,054	34,450,891	41,057,043	14,414,569	NA	NA	NA	NA
Value of fruits, including berries and other small fruits, and nuts sold.....dollars...	56,569,008	46,876,054	30,599,568	32,143,117	11,028,861	NA	NA	NA	NA

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

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

Item (For definitions and explanations, see text)	Census of— 1959 (Oct.-Nov.)	1954 (Oct.-Nov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs, grown for sale:									
Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold.....farms reporting...	2,339	NA	NA	[1]1,781	1,810	NA	1,551	NA	NA
dollars...	23,386,093	19,920,949	15,994,307	[1]9,817,600	5,004,863	NA	4,852,393	NA	3,840,921
On farms with sales of $2,000 or more.....farms reporting...	1,010	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	22,604,699	NA	NA	NA	NA	NA	NA	NA	NA
Nursery products (trees, shrubs, vines, ornamentals, etc.).....farms reporting...	912	869	838	NA	316	NA	[2]913	NA	170
acres...	8,044	6,606	4,439	NA	2,394	NA	NA	NA	1,591
Sales.....dollars...	6,360,001	5,432,530	3,672,826	NA	970,911	NA	[2]1,431,223	NA	779,155
Cut flowers, potted plants, florist greens, and bedding plants.....farms reporting...	1,309	1,224	[3]1,261	NA	NA	NA	NA	NA	NA
Grown under glass.....farms reporting...	861	741	[3]767	NA	[4]861	NA	[5]876	NA	[6]894
square feet...	7,681,710	6,887,829	[3]5,566,291	NA	[4]8,281,719	NA	NA	NA	[6]5,672,838
Grown in the open.....farms reporting...	617	683	[3]782	NA	NA	NA	NA	NA	NA
acres...	1,614	1,473	[3]1,593	NA	NA	NA	NA	NA	NA
Sales.....dollars...	12,319,175	10,266,404	[3]9,622,948	NA	[4]3,215,095	NA	[5]3,421,170	NA	[6]1,896,519
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms.....farms reporting...	587	734	845	NA	NA	NA	NA	NA	NA
Grown under glass or in house.....farms reporting...	432	486	575	NA	NA	NA	NA	NA	NA
square feet...	3,577,635	2,747,442	2,355,761	NA	NA	NA	NA	NA	NA
Grown in the open.....farms reporting...	183	307	340	NA	[7]992	NA	NA	NA	NA
acres...	1,592	2,391	2,278	NA	[7]4,771	NA	NA	NA	NA
Sales.....dollars...	4,506,917	4,222,015	2,698,533	NA	[7]818,857	NA	NA	NA	[8]1,165,247
Any forest products cut and/or sold.....farms reporting...	19,838	NA	NA	NA	NA	NA	65,453	NA	72,001
Sales of any forest products.....farms reporting...	[9]5,028	[10]5,239	NA	7,788	8,171	[11]18,841	[12]24,512	NA	12,575
dollars...	4,206,755	3,318,220	3,084,101	2,659,910	973,127	[11]1,337,680	[12]3,159,688	NA	4,578,940
Sales of standing timber.....farms reporting...	2,358	NA	1,606	NA	NA	NA	NA	NA	NA
dollars...	1,503,354	NA	722,022	NA	NA	NA	NA	NA	NA
Sales of all other forest products.....farms reporting...	[9]3,540	NA	NA	NA	NA	NA	NA	NA	NA
dollars...	2,703,401	NA	2,362,079	NA	NA	NA	NA	NA	NA
Sales of firewood, pulpwood, fence posts, sawlogs, veneer logs, and Christmas trees.....farms reporting...	3,408	NA	4,773	NA	NA	NA	NA	NA	NA
dollars...	2,303,359	NA	1,719,489	NA	NA	NA	NA	NA	NA
Sales of other miscellaneous products.....farms reporting...	[9]295	NA	1,622	NA	NA	NA	NA	NA	NA
dollars...	400,042	NA	642,590	NA	NA	NA	NA	NA	NA
Firewood and fuelwood cut.....farms reporting...	16,004	27,642	40,930	NA	NA	NA	63,214	72,990	NA
cords (4' x 4' x 8')...	357,233	618,648	941,068	NA	NA	NA	1,302,000	1,397,212	NA
Sales.....farms reporting...	1,084	NA	NA	NA	NA	NA	NA	NA	NA
cords (4' x 4' x 8')...	34,556	NA	NA	NA	NA	NA	NA	NA	NA
Pulpwood sold.....farms reporting...	871	1,963	1,840	NA	NA	NA	1,573	NA	NA
cords (4' x 4' x 8')...	50,804	82,025	53,208	NA	NA	NA	46,757	NA	NA
Fence posts cut.....farms reporting...	2,178	7,953	10,893	NA	NA	NA	10,194	NA	NA
number...	819,887	1,763,349	2,010,518	NA	NA	NA	1,264,705	NA	NA
Sales.....farms reporting...	487	NA	NA	NA	NA	NA	NA	NA	NA
number...	613,282	NA	NA	NA	NA	NA	NA	NA	NA
Sawlogs and veneer logs cut.....farms reporting...	1,502	[13]6,405	8,375	NA	NA	NA	4,591	NA	NA
thousands of board feet...	11,063	[13]41,419	40,251	NA	NA	NA	62,586	NA	NA
Sales.....farms reporting...	638	NA	NA	NA	NA	NA	NA	NA	NA
thousands of board feet...	7,443	NA	NA	NA	NA	NA	NA	NA	NA
Christmas trees sold.....farms reporting...	1,105	NA	NA	NA	NA	NA	NA	NA	NA
number...	779,861	NA	NA	NA	NA	NA	NA	NA	NA
Maple sirup made.....farms reporting...	1,056	1,699	3,118	NA	2,264	NA	2,349	NA	NA
gallons...	63,653	93,513	102,866	NA	122,513	NA	79,307	NA	206,795
Buckets hung.....farms reporting...	1,056	[14]1,707	[14]3,207	NA	[14]2,269	NA	[14]2,362	NA	[14]6,570
number...	317,196	[14]348,982	[14]521,441	NA	[14]473,248	NA	NA	NA	[14]858,881
Maple sugar made.....farms reporting...	NA	91	141	NA	181	NA	321	NA	NA
pounds...	NA	1,968	8,632	NA	11,106	NA	34,048	NA	77,178

NA Not available.
[1]Excludes data for farms unclassified as to type.
[2]Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs.
[3]Flowers and flowering plants grown for sale.
[4]Crops grown under glass (flowers, plants, and vegetables) and propagated mushrooms.
[5]Flowers, plants, and vegetables grown under glass; and flowers grown in the open.
[6]Total square feet under glass.
[7]Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.
[8]Value of flower and vegetable seeds; vegetables and vegetable plants; and mushrooms.
[9]Excludes farms reporting only sales of maple sirup.
[10]Does not include farms reporting only maple sirup and/or maple sugar sold.
[11]Not strictly comparable with other years as figures probably include some reports of firewood used on farms.
[12]Does not include value of sales of maple sirup and maple sugar.
[13]Figures include sales of standing timber.
[14]Maple 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
Places excluded as farms by change in definition, 1954-1959 ..... number...	3,649
acres in place...	104,031
Cropland harvested ..... places reporting...	1,599
acres...	5,826
Under 10 acres ..... places reporting...	1,537
10 or more acres ..... places reporting...	62
Operators by tenure:	
Full owners ..... number...	3,308
Part owners and managers ..... number...	148
Tenants ..... number...	193
Operators by color:	
White ..... number...	3,521
Nonwhite ..... number...	128
Operators by year began operation of present place:	
1959 ..... operators reporting...	180
1958 ..... operators reporting...	194
1957 ..... operators reporting...	228
1956 ..... operators reporting...	222
1951-1955 ..... operators reporting...	843
1950 or earlier ..... operators reporting...	1,976
Operators by age:	
Under 55 years ..... operators reporting...	2,155
55 to 64 years ..... operators reporting...	653
65 or more years ..... operators reporting...	840
Operators not reporting age ..... number...	1

Item (For definitions and explanations, see text)	Total
Operators by days of work off place in 1959:	
No days ..... operators reporting...	904
1 to 49 days ..... operators reporting...	106
50 to 99 days ..... operators reporting...	98
100 to 199 days ..... operators reporting...	185
200 or more days ..... operators reporting...	2,339
Operators not reporting ..... number...	17
Operators reporting other income of family exceeding value of farm products sold ..... operators reporting...	3,342
Cattle and calves of all ages ..... places reporting...	1,593
number...	3,005
Cows, including heifers that have calved ..... places reporting...	1,141
number...	1,238
Hogs and pigs ..... places reporting...	802
number...	2,482
Chickens 4 months old and over ..... places reporting...	1,895
number...	91,647
Corn harvested for all purposes ..... places reporting...	709
acres...	2,328
Hay harvested ..... places reporting...	346
acres...	1,480

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

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

Census of 1954 Census starting date—October 4; October 25	Michigan
Approximate average date of enumeration ..... week of...	Nov. 1-Nov. 6
Percent of farms enumerated during–	*Percent*
October 1 to 9	2
October 10 to 16	2
October 17 to 23	11
October 24 to 31	26
November 1 to 6	18
November 7 to 13	15
November 14 to 20	10
November 21 to 27	7
November 28 to December 4	5
December 5 to 11	2
December 12 to 18	1
December 19 to 31	(Z)

Z Less that 0.5.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
Cattle and calves of all ages on hand ... farms reporting	68,015	97,637
number	1,642,696	1,871,036
1 ... farms reporting	2,505	4,333
2 to 4 ... farms reporting	8,664	13,857
5 to 9 ... farms reporting	11,330	16,982
10 to 49 ... farms reporting	37,684	56,579
10 to 19 ... farms reporting	15,383	NA
20 to 49 ... farms reporting	22,301	NA
50 to 99 ... farms reporting	6,572	5,149
100 or more ... farms reporting	1,260	737
100 to 199 ... farms reporting	1,059	NA
200 to 499 ... farms reporting	174	NA
500 or more ... farms reporting	27	NA
Cows on hand, including heifers that have calved ... farms reporting	58,069	88,614
number	719,913	874,188
1 ... farms reporting	6,634	10,720
2 ... farms reporting	4,782	7,168
3 or 4 ... farms reporting	6,108	10,352
5 to 9 ... farms reporting	12,556	23,206
10 to 14 ... farms reporting	9,258	17,408
15 to 19 ... farms reporting	6,326	9,374
20 to 29 ... farms reporting	7,554	7,355
30 to 49 ... farms reporting	3,942	2,521
50 to 74 ... farms reporting	695	405
75 to 99 ... farms reporting	120	56
100 to 199 ... farms reporting	82	40
200 to 499 ... farms reporting	10	9
500 or more ... farms reporting	2	...
Milk cows on hand ... farms reporting	51,774	83,212
number	628,044	796,635
1 ... farms reporting	6,211	10,206
2 ... farms reporting	4,368	6,887
3 or 4 ... farms reporting	5,417	9,954
5 to 9 ... farms reporting	10,912	21,848
10 to 14 ... farms reporting	8,167	16,377
15 to 19 ... farms reporting	5,770	8,817
20 to 29 ... farms reporting	6,856	6,701
30 to 49 ... farms reporting	3,388	2,106
50 to 74 ... farms reporting	548	259
75 to 99 ... farms reporting	86	31
100 to 199 ... farms reporting	46	
200 to 499 ... farms reporting	5	26
500 or more ... farms reporting	...	
Cattle sold alive, excluding calves ... farms reporting	45,707	61,381
number	401,835	392,209
1 to 4 ... farms reporting	24,934	38,950
5 to 9 ... farms reporting	10,866	12,602
10 to 19 ... farms reporting	6,150	6,537
20 to 29 ... farms reporting	1,663	1,619
30 to 39 ... farms reporting	678	698
40 to 49 ... farms reporting	364	305
50 to 99 ... farms reporting	625	475
100 to 199 ... farms reporting	321	126
200 or more ... farms reporting	106	69
Calves sold alive ... farms reporting	43,327	62,122
number	341,189	369,740
1 to 4 ... farms reporting	17,842	30,806
5 to 9 ... farms reporting	12,693	19,404
10 to 19 ... farms reporting	9,782	10,220
20 to 29 ... farms reporting	2,124	1,312
30 to 39 ... farms reporting	484	217
40 to 49 ... farms reporting	152	66
50 to 99 ... farms reporting	198	78
100 or more ... farms reporting	52	19
100 to 199 ... farms reporting	40	NA
200 or more ... farms reporting	12	NA
Hogs and pigs of all ages on hand ... farms reporting	34,257	43,256
number	968,455	788,619
1 to 9 ... farms reporting	14,809	NA
10 to 24 ... farms reporting	8,038	NA
25 to 49 ... farms reporting	5,724	NA
50 to 99 ... farms reporting	3,844	NA
100 to 199 ... farms reporting	1,386	NA
200 to 499 ... farms reporting	410	NA
500 to 999 ... farms reporting	38	NA
1,000 or more ... farms reporting	8	NA
Litters farrowed, December 1, previous year, to November 30, Census year ... farms reporting	20,491	25,088
1 ... farms reporting	3,400	NA
2 ... farms reporting	2,966	NA
3 ... farms reporting	1,860	NA
4 ... farms reporting	1,809	NA
5 ... farms reporting	1,243	NA
6 ... farms reporting	1,330	NA
7 ... farms reporting	813	NA
8 ... farms reporting	994	NA
9 ... farms reporting	578	NA
10 or more ... farms reporting	5,498	NA
10 to 19 ... farms reporting	3,634	NA
20 to 39 ... farms reporting	1,379	NA
40 to 69 ... farms reporting	363	NA
70 to 99 ... farms reporting	75	NA
100 or more ... farms reporting	47	NA

Item (For definitions and explanations, see text)	State total 1959	State total 1954
Hogs and pigs sold alive ... farms reporting	25,602	32,233
number	1,066,494	854,929
1 to 4 ... farms reporting	3,098	5,559
5 to 9 ... farms reporting	3,574	5,870
10 to 19 ... farms reporting	5,118	7,831
20 to 29 ... farms reporting	3,183	3,987
30 to 39 ... farms reporting	2,371	2,616
40 to 49 ... farms reporting	1,611	1,818
50 to 99 ... farms reporting	4,125	3,241
100 to 199 ... farms reporting	1,877	1,065
200 or more ... farms reporting	645	246
200 to 499 ... farms reporting	551	NA
500 to 999 ... farms reporting	87	NA
1,000 or more ... farms reporting	7	NA
Sheep and lambs of all ages on hand ... farms reporting	7,310	8,505
number	458,972	464,774
Under 25 ... farms reporting	2,821	NA
25 to 99 ... farms reporting	3,171	NA
100 to 299 ... farms reporting	1,141	NA
300 to 999 ... farms reporting	167	NA
1,000 to 1,999 ... farms reporting	8	NA
2,000 to 4,999 ... farms reporting	2	NA
5,000 or more ... farms reporting	...	NA
Wool shorn (excluding lambs wool) ... farms reporting	6,641	NA
pounds	2,388,835	NA
Under 1,000 pounds ... farms reporting	6,243	NA
1,000 to 2,499 pounds ... farms reporting	345	NA
2,500 to 4,999 pounds ... farms reporting	48	NA
5,000 to 9,999 pounds ... farms reporting	5	NA
10,000 to 19,999 pounds ... farms reporting	...	NA
20,000 to 49,999 pounds ... farms reporting	...	NA
50,000 or more pounds ... farms reporting	...	NA
Chickens 4 months old and over on hand ... farms reporting	49,313	85,240
number	8,374,699	10,773,064
Under 50 ... farms reporting	21,797	33,474
50 to 99 ... farms reporting	9,260	18,377
100 to 399 ... farms reporting	14,037	28,277
400 to 799 ... farms reporting	2,499	3,773
800 to 1,599 ... farms reporting	1,019	1,033
1,600 to 3,199 ... farms reporting	460	266
3,200 or more ... farms reporting	241	40
3,200 to 6,399 ... farms reporting	193	NA
6,400 or more ... farms reporting	48	NA
Broilers (chickens) sold ... farms reporting	257	530
number	2,670,676	3,728,698
Under 2,000 ... farms reporting	14	NA
2,000 to 3,999 ... farms reporting	59	NA
4,000 to 7,999 ... farms reporting	85	NA
8,000 to 15,999 ... farms reporting	60	NA
16,000 to 29,999 ... farms reporting	24	NA
30,000 to 59,999 ... farms reporting	10	NA
60,000 to 99,999 ... farms reporting	3	NA
100,000 or more ... farms reporting	2	
Chickens (other than broilers) sold ... farms reporting	22,261	32,121
number	4,738,375	5,257,155
Under 50 ... farms reporting	5,594	NA
50 to 99 ... farms reporting	6,375	NA
100 to 399 ... farms reporting	8,204	NA
400 to 799 ... farms reporting	1,180	NA
800 to 1,599 ... farms reporting	570	NA
1,600 to 3,199 ... farms reporting	205	NA
3,200 to 6,399 ... farms reporting	81	NA
6,400 to 9,999 ... farms reporting	20	NA
10,000 or more ... farms reporting	32	NA
Chicken eggs sold ... farms reporting	29,797	51,110
dozens	74,176,749	69,697,969
Under 100 dozens ... farms reporting	4,138	7,359
100 to 399 dozens ... farms reporting	6,846	13,375
400 to 799 dozens ... farms reporting	4,552	9,114
800 to 1,599 dozens ... farms reporting	5,637	10,173
1,600 to 1,999 dozens ... farms reporting	984	1,784
2,000 to 4,999 dozens ... farms reporting	4,690	6,875
5,000 or more dozens ... farms reporting	2,950	2,430
5,000 to 9,999 dozens ... farms reporting	1,538	NA
10,000 to 19,999 dozens ... farms reporting	806	NA
20,000 to 49,999 dozens ... farms reporting	459	NA
50,000 or more dozens ... farms reporting	147	NA
Turkeys raised ... farms reporting	866	2,336
number	1,246,104	1,107,880
Under 50 ... farms reporting	562	NA
50 to 399 ... farms reporting	121	NA
400 to 799 ... farms reporting	23	NA
800 to 1,599 ... farms reporting	44	NA
1,600 or more ... farms reporting	116	NA
1,600 to 3,199 ... farms reporting	35	NA
3,200 to 9,999 ... farms reporting	42	NA
10,000 or more ... farms reporting	39	NA

NA Not available.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
CORN		
Acres harvested for all purposes.....farms reporting...	72,239	92,949
acres...	1,956,370	1,886,618
Under 5 acres.....farms reporting...	6,568	12,411
5 to 9 acres.....farms reporting...	12,281	25,276
10 acres.....farms reporting...	3,983	
11 to 15 acres.....farms reporting...	10,201	13,979
16 to 19 acres.....farms reporting...	5,359	7,019
20 to 24 acres.....farms reporting...	6,891	8,752
25 to 29 acres.....farms reporting...	4,634	18,094
30 to 49 acres.....farms reporting...	11,813	
50 to 74 acres.....farms reporting...	5,776	4,834
75 to 99 acres.....farms reporting...	2,378	1,468
100 to 149 acres.....farms reporting...	1,586	813
150 to 199 acres.....farms reporting...	426	214
200 to 299 acres.....farms reporting...	245	72
300 to 399 acres.....farms reporting...	60	11
400 to 499 acres.....farms reporting...	22	2
500 or more acres.....farms reporting...	16	4
Acres harvested for grain.....farms reporting...	68,700	85,059
acres...	1,668,564	1,544,576
bushels...	88,560,174	71,727,282
Under 5 acres.....farms reporting...	7,316	13,127
5 to 9 acres.....farms reporting...	13,287	25,651
10 acres.....farms reporting...	4,136	
11 to 15 acres.....farms reporting...	10,183	13,132
16 to 19 acres.....farms reporting...	5,025	6,232
20 to 24 acres.....farms reporting...	6,536	7,352
25 to 29 acres.....farms reporting...	4,076	4,476
30 to 49 acres.....farms reporting...	10,090	9,721
50 to 74 acres.....farms reporting...	4,610	3,479
75 to 99 acres.....farms reporting...	1,701	1,061
100 to 149 acres.....farms reporting...	1,157	621
150 to 199 acres.....farms reporting...	336	141
200 to 299 acres.....farms reporting...	175	56
300 to 399 acres.....farms reporting...	46	5
400 to 499 acres.....farms reporting...	12	2
500 or more acres.....farms reporting...	14	3
Corn sold.....farms reporting...	35,407	37,324
bushels...	42,762,839	29,784,784
Under 100 bushels.....farms reporting...	994	1,540
100 to 499 bushels.....farms reporting...	11,676	17,485
500 to 999 bushels.....farms reporting...	9,292	8,883
1,000 to 1,499 bushels.....farms reporting...	4,936	3,928
1,500 to 1,999 bushels.....farms reporting...	2,463	2,093
2,000 to 2,999 bushels.....farms reporting...	2,829	1,896
3,000 to 4,999 bushels.....farms reporting...	1,994	1,085
5,000 to 9,999 bushels.....farms reporting...	960	349
10,000 or more bushels.....farms reporting...	263	65
WHEAT		
Acres harvested.....farms reporting...	63,903	NA
acres...	1,081,706	NA
Under 5 acres.....farms reporting...	3,738	NA
5 to 9 acres.....farms reporting...	11,692	NA
10 to 14 acres.....farms reporting...	19,863	NA
15 acres.....farms reporting...	8,956	NA
16 to 19 acres.....farms reporting...	4,038	NA
20 to 24 acres.....farms reporting...	4,294	NA
25 to 29 acres.....farms reporting...	3,379	NA
30 to 49 acres.....farms reporting...	5,938	NA
50 to 99 acres.....farms reporting...	1,816	NA
100 to 199 acres.....farms reporting...	174	NA
200 to 249 acres.....farms reporting...	9	NA
250 to 299 acres.....farms reporting...	5	NA
300 or more acres.....farms reporting...	1	NA
Quantity harvested.....farms reporting...	63,903	NA
bushels...	34,983,019	NA
Under 20 bushels.....farms reporting...	180	NA
20 to 24 bushels.....farms reporting...	110	NA
25 to 49 bushels.....farms reporting...	716	NA
50 to 99 bushels.....farms reporting...	2,378	NA
100 to 199 bushels.....farms reporting...	7,389	NA
200 to 499 bushels.....farms reporting...	27,030	NA
500 to 999 bushels.....farms reporting...	18,199	NA
1,000 to 1,499 bushels.....farms reporting...	4,653	NA
1,500 to 1,999 bushels.....farms reporting...	1,678	NA
2,000 to 2,999 bushels.....farms reporting...	1,229	NA
3,000 to 4,999 bushels.....farms reporting...	285	NA
5,000 to 9,999 bushels.....farms reporting...	55	NA
10,000 or more bushels.....farms reporting...	1	NA
Quantity sold.....farms reporting...	60,573	NA
bushels...	32,542,023	NA
Under 25 bushels.....farms reporting...	160	NA
25 to 49 bushels.....farms reporting...	605	NA
50 to 99 bushels.....farms reporting...	1,931	NA
100 to 499 bushels.....farms reporting...	3408 ~~34,081~~	NA
500 to 999 bushels.....farms reporting...	16,502	NA
1,000 to 1,499 bushels.....farms reporting...	4,351	NA
1,500 to 1,999 bushels.....farms reporting...	1,530	NA
2,000 to 2,999 bushels.....farms reporting...	1,087	NA
3,000 to 4,999 bushels.....farms reporting...	276	NA
5,000 to 9,999 bushels.....farms reporting...	44	NA
10,000 or more bushels.....farms reporting...	6	NA

Item (For definitions and explanations, see text)	State total 1959	State total 1954
OATS FOR GRAIN		
Acres harvested.....farms reporting...	55,161	78,063
acres...	866,719	1,236,675
Under 5 acres.....farms reporting...	4,743	7,171
5 to 9 acres.....farms reporting...	14,019	19,647
10 to 14 acres.....farms reporting...	12,988	37,732
15 acres.....farms reporting...	3,013	
16 to 19 acres.....farms reporting...	4,773	
20 to 24 acres.....farms reporting...	6,148	
25 to 29 acres.....farms reporting...	2,990	11,527
30 to 49 acres.....farms reporting...	5,189	
50 to 99 acres.....farms reporting...	1,194	1,836
100 to 199 acres.....farms reporting...	98	139
200 or more acres.....farms reporting...	6	11
Quantity harvested.....farms reporting...	55,161	78,063
bushels...	37,094,900	46,083,275
Under 20 bushels.....farms reporting...	170	970
20 to 24 bushels.....farms reporting...	151	
25 to 49 bushels.....farms reporting...	670	1,302
50 to 99 bushels.....farms reporting...	2,432	3,757
100 to 199 bushels.....farms reporting...	6,288	37,337
200 to 499 bushels.....farms reporting...	18,026	
500 to 999 bushels.....farms reporting...	14,977	20,828
1,000 to 1,499 bushels.....farms reporting...	6,697	7,918
1,500 to 1,999 bushels.....farms reporting...	2,856	3,178
2,000 to 2,999 bushels.....farms reporting...	2,114	2,064
3,000 to 4,999 bushels.....farms reporting...	641	615
5,000 to 9,999 bushels.....farms reporting...	128	86
10,000 or more bushels.....farms reporting...	11	8
Quantity sold.....farms reporting...	17,616	24,466
bushels...	10,074,424	11,131,361
Under 25 bushels.....farms reporting...	50	65
25 to 49 bushels.....farms reporting...	165	250
50 to 99 bushels.....farms reporting...	560	910
100 to 499 bushels.....farms reporting...	9,358	15,414
500 to 999 bushels.....farms reporting...	4,678	5,315
1,000 to 1,499 bushels.....farms reporting...	1,615	1,510
1,500 to 1,999 bushels.....farms reporting...	612	504
2,000 to 2,999 bushels.....farms reporting...	445	371
3,000 to 4,999 bushels.....farms reporting...	85	91
5,000 to 9,999 bushels.....farms reporting...	42	30
10,000 or more bushels.....farms reporting...	6	6
BARLEY		
Acres harvested.....farms reporting...	7,966	7,620
acres...	85,234	68,442
Under 5 acres.....farms reporting...	1,825	2,073
5 to 9 acres.....farms reporting...	2,627	2,962
10 to 14 acres.....farms reporting...	1,710	2,265
15 acres.....farms reporting...	361	
16 to 19 acres.....farms reporting...	439	
20 to 24 acres.....farms reporting...	474	
25 to 29 acres.....farms reporting...	181	291
30 to 49 acres.....farms reporting...	260	
50 to 99 acres.....farms reporting...	73	26
100 or more acres.....farms reporting...	16	3
Quantity harvested.....farms reporting...	7,966	7,620
bushels...	2,918,561	2,267,021
Under 20 bushels.....farms reporting...	45	231
20 to 24 bushels.....farms reporting...	45	
25 to 49 bushels.....farms reporting...	336	370
50 to 99 bushels.....farms reporting...	857	866
100 to 199 bushels.....farms reporting...	1,729	4,869
200 to 499 bushels.....farms reporting...	3,187	
500 to 999 bushels.....farms reporting...	1,282	928
1,000 to 1,499 bushels.....farms reporting...	271	262
1,500 to 1,999 bushels.....farms reporting...	105	57
2,000 to 2,999 bushels.....farms reporting...	73	32
3,000 to 4,999 bushels.....farms reporting...	30	4
5,000 or more bushels.....farms reporting...	6	1
Quantity sold.....farms reporting...	2,695	2,016
bushels...	1,099,041	612,448
Under 25 bushels.....farms reporting...	45	40
25 to 49 bushels.....farms reporting...	65	80
50 to 99 bushels.....farms reporting...	306	190
100 to 499 bushels.....farms reporting...	1,657	1,351
500 to 999 bushels.....farms reporting...	423	279
1,000 to 1,499 bushels.....farms reporting...	97	48
1,500 to 1,999 bushels.....farms reporting...	35	15
2,000 to 2,999 bushels.....farms reporting...	47	10
3,000 to 4,999 bushels.....farms reporting...	15	3
5,000 or more bushels.....farms reporting...	5	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
RYE		
Acres harvested.....farms reporting...	5,141	6,954
acres...	~~43,944~~ 43,944	53,919
Under 5 acres.....farms reporting...	1,858	2,569
5 to 9 acres.....farms reporting...	1,746	2,434
10 to 14 acres.....farms reporting...	783	
15 acres.....farms reporting...	174	1,740
16 to 19 acres.....farms reporting...	138	
20 to 24 acres.....farms reporting...	189	
25 to 29 acres.....farms reporting...	77	196
30 to 49 acres.....farms reporting...	137	
50 to 99 acres.....farms reporting...	32	2
100 or more acres.....farms reporting...	7	13
Quantity harvested.....farms reporting...	5,141	6,954
bushels...	903,363	920,792
Under 20 bushels.....farms reporting...	136	597
20 to 24 bushels.....farms reporting...	110	
25 to 49 bushels.....farms reporting...	681	1,071
50 to 99 bushels.....farms reporting...	1,378	1,904
100 to 199 bushels.....farms reporting...	1,347	3,183
200 to 499 bushels.....farms reporting...	1,140	
500 to 999 bushels.....farms reporting...	270	185
1,000 to 1,499 bushels.....farms reporting...	44	...
1,500 to 1,999 bushels.....farms reporting...	20	5
2,000 or more bushels.....farms reporting...	15	9
Quantity sold.....farms reporting...	2,990	3,291
bushels...	644,189	522,818
Under 25 bushels.....farms reporting...	145	310
25 to 49 bushels.....farms reporting...	335	475
50 to 99 bushels.....farms reporting...	560	657
100 to 499 bushels.....farms reporting...	1,667	1,714
500 to 999 bushels.....farms reporting...	216	121
1,000 to 1,499 bushels.....farms reporting...	37	5
1,500 to 1,999 bushels.....farms reporting...	15	1
2,000 or more bushels.....farms reporting...	15	8
DRY FIELD AND SEED BEANS		
Acres harvested.....farms reporting...	14,773	15,866
acres...	504,006	401,926
Under 5 acres.....farms reporting...	580	1,111
5 to 9 acres.....farms reporting...	1,640	2,411
10 to 14 acres.....farms reporting...	1,891	
15 acres.....farms reporting...	586	6,413
16 to 19 acres.....farms reporting...	1,015	
20 to 24 acres.....farms reporting...	1,550	
25 to 29 acres.....farms reporting...	1,215	4,010
30 to 49 acres.....farms reporting...	3,181	
50 to 99 acres.....farms reporting...	2,353	1,605
100 to 199 acres.....farms reporting...	715	300
200 to 249 acres.....farms reporting...	25	15
250 to 299 acres.....farms reporting...	15	
300 or more acres.....farms reporting...	7	1
Quantity harvested.....farms reporting...	14,773	15,866
100-lb. bags...	6,201,719	3,174,956
Under 20 bags.....farms reporting...	395	1,786
20 to 24 bags.....farms reporting...	156	
25 to 49 bags.....farms reporting...	635	1,910
50 to 99 bags.....farms reporting...	1,510	3,171
100 to 199 bags.....farms reporting...	3,052	7,638
200 to 499 bags.....farms reporting...	4,826	
500 to 999 bags.....farms reporting...	2,813	1,033
1,000 to 1,499 bags.....farms reporting...	802	215
1,500 to 1,999 bags.....farms reporting...	366	79
2,000 to 2,999 bags.....farms reporting...	171	19
3,000 to 4,999 bags.....farms reporting...	46	13
5,000 or more bags.....farms reporting...	1	2
SOYBEANS HARVESTED FOR BEANS		
Acres harvested.....farms reporting...	9,037	7,140
acres...	223,585	139,430
Under 10 acres.....farms reporting...	2,006	2,411
10 to 24 acres.....farms reporting...	3,953	3,062
25 to 49 acres.....farms reporting...	2,078	1,154
50 to 99 acres.....farms reporting...	790	412
100 or more acres.....farms reporting...	210	101
Quantity harvested.....farms reporting...	9,037	7,140
bushels...	5,405,605	2,729,950

Item (For definitions and explanations, see text)	State total 1959	State total 1954
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING		
Acres harvested.....farms reporting...	52,039	65,569
acres...	1,315,858	1,396,261
Under 5 acres.....farms reporting...	3,487	5,443
5 to 9 acres.....farms reporting...	8,177	12,157
10 to 14 acres.....farms reporting...	8,460	
15 acres.....farms reporting...	2,183	27,872
16 to 19 acres.....farms reporting...	3,667	
20 to 24 acres.....farms reporting...	5,850	
25 to 29 acres.....farms reporting...	3,810	14,930
30 to 49 acres.....farms reporting...	10,138	
50 to 99 acres.....farms reporting...	5,403	4,527
100 to 199 acres.....farms reporting...	781	579
200 to 249 acres.....farms reporting...	50	46
250 to 299 acres.....farms reporting...	16	
300 to 499 acres.....farms reporting...	12	12
500 to 999 acres.....farms reporting...	3	3
1,000 or more acres.....farms reporting...	2	...
Quantity harvested.....farms reporting...	52,039	65,569
tons...	2,669,684	2,375,987
Under 20 tons.....farms reporting...	15,084	31,279
20 to 24 tons.....farms reporting...	4,427	
25 to 49 tons.....farms reporting...	13,116	18,171
50 to 99 tons.....farms reporting...	12,030	11,728
100 to 199 tons.....farms reporting...	5,821	4,370
200 to 499 tons.....farms reporting...	1,492	
500 to 999 tons.....farms reporting...	61	17
1,000 to 1,499 tons.....farms reporting...	3	2
1,500 to 1,999 tons.....farms reporting...	1	1
2,000 to 2,999 tons.....farms reporting...	3	1
3,000 or more tons.....farms reporting...	1	...
Quantity sold.....farms reporting...	9,676	8,991
tons...	300,403	210,252
Under 25 tons.....farms reporting...	5,580	6,075
25 to 49 tons.....farms reporting...	2,198	1,928
50 to 99 tons.....farms reporting...	1,381	767
100 to 499 tons.....farms reporting...	514	220
500 to 999 tons.....farms reporting...	2	1
1,000 to 1,499 tons.....farms reporting...	...	...
1,500 or more tons.....farms reporting...	1	...
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY		
Acres harvested.....farms reporting...	26,568	45,467
acres...	489,856	843,578
Under 5 acres.....farms reporting...	2,041	3,591
5 to 9 acres.....farms reporting...	5,776	9,386
10 to 14 acres.....farms reporting...	6,156	
15 acres.....farms reporting...	1,614	21,655
16 to 19 acres.....farms reporting...	1,995	
20 to 24 acres.....farms reporting...	2,958	
25 to 29 acres.....farms reporting...	1,593	8,580
30 to 49 acres.....farms reporting...	3,030	
50 to 99 acres.....farms reporting...	1,197	1,968
100 to 199 acres.....farms reporting...	196	250
200 to 249 acres.....farms reporting...	9	36
250 to 299 acres.....farms reporting...	1	
300 or more acres.....farms reporting...	2	1
Quantity harvested.....farms reporting...	26,568	45,467
tons...	733,740	1,162,532
Under 20 tons.....farms reporting...	12,500	27,950
20 to 24 tons.....farms reporting...	3,310	
25 to 49 tons.....farms reporting...	6,741	11,579
50 to 99 tons.....farms reporting...	3,160	4,903
100 to 199 tons.....farms reporting...	754	1,033
200 to 499 tons.....farms reporting...	102	
500 or more tons.....farms reporting...	1	2
Quantity sold.....farms reporting...	4,256	5,966
tons...	84,265	130,309
Under 25 tons.....farms reporting...	3,197	4,231
25 to 49 tons.....farms reporting...	742	1,152
50 to 99 tons.....farms reporting...	253	405
100 to 499 tons.....farms reporting...	63	178
500 or more tons.....farms reporting...	1	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY		
Acres harvested.....farms reporting...	1,300	1,663
acres...	12,941	11,559
Under 5 acres.....farms reporting...	345	735
5 to 9 acres.....farms reporting...	442	611
10 to 14 acres.....farms reporting...	257	
15 acres.....farms reporting...	56	
16 to 19 acres.....farms reporting...	30	265
20 to 24 acres.....farms reporting...	90	
25 to 29 acres.....farms reporting...	47	
30 to 49 acres.....farms reporting...	16	35
50 or more acres.....farms reporting...	17	17
Quantity harvested.....farms reporting...	1,300	1,663
tons...	15,347	12,589
Under 20 tons.....farms reporting...	1,080	
20 to 24 tons.....farms reporting...	41	1,605
25 to 49 tons.....farms reporting...	132	41
50 to 99 tons.....farms reporting...	46	11
100 to 199 tons.....farms reporting...	1	
200 or more tons.....farms reporting...	...	6
Quantity sold.....farms reporting...	30	37
tons...	220	720
Under 25 tons.....farms reporting...	30	30
25 to 49 tons.....farms reporting...	...	6
50 to 99 tons.....farms reporting...	...	...
100 or more tons.....farms reporting...	...	1
WILD HAY CUT		
Acres harvested.....farms reporting...	679	1,128
acres...	8,540	11,776
Under 5 acres.....farms reporting...	150	285
5 to 9 acres.....farms reporting...	175	396
10 to 14 acres.....farms reporting...	160	
15 acres.....farms reporting...	25	
16 to 19 acres.....farms reporting...	30	351
20 to 24 acres.....farms reporting...	71	
25 to 29 acres.....farms reporting...	20	
30 to 49 acres.....farms reporting...	16	63
50 to 99 acres.....farms reporting...	31	31
100 or more acres.....farms reporting...	1	2
Quantity harvested.....farms reporting...	679	1,128
tons...	8,600	11,729
Under 20 tons.....farms reporting...	570	
20 to 24 tons.....farms reporting...	40	1,017
25 to 49 tons.....farms reporting...	36	78
50 to 99 tons.....farms reporting...	27	21
100 to 199 tons.....farms reporting...	5	
200 or more tons.....farms reporting...	1	12
Quantity sold.....farms reporting...	105	72
tons...	3,150	1,550
Under 25 tons.....farms reporting...	65	55
25 to 49 tons.....farms reporting...	10	6
50 to 99 tons.....farms reporting...	25	5
100 or more tons.....farms reporting...	5	6
OTHER HAY CUT		
Acres harvested.....farms reporting...	1,482	2,403
acres...	21,570	28,145
Under 5 acres.....farms reporting...	250	555
5 to 9 acres.....farms reporting...	441	770
10 to 14 acres.....farms reporting...	287	
15 acres.....farms reporting...	70	
16 to 19 acres.....farms reporting...	55	818
20 to 24 acres.....farms reporting...	135	
25 to 29 acres.....farms reporting...	50	
30 to 49 acres.....farms reporting...	142	210
50 to 99 acres.....farms reporting...	37	42
100 or more acres.....farms reporting...	15	8
Quantity harvested.....farms reporting...	1,482	2,403
tons...	29,098	30,586
Under 20 tons.....farms reporting...	1,007	
20 to 24 tons.....farms reporting...	121	2,108
25 to 49 tons.....farms reporting...	231	209
50 to 99 tons.....farms reporting...	87	67
100 to 199 tons.....farms reporting...	31	
200 or more tons.....farms reporting...	5	19
Quantity sold.....farms reporting...	120	200
tons...	1,795	2,850
Under 25 tons.....farms reporting...	95	170
25 to 49 tons.....farms reporting...	20	20
50 to 99 tons.....farms reporting...	5	5
100 or more tons.....farms reporting...	...	5

Item (For definitions and explanations, see text)	State total 1959	State total 1954
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS		
Acres harvested.....farms reporting...	3,597	4,587
acres...	58,375	58,364
Under 5 acres.....farms reporting...	340	540
5 to 9 acres.....farms reporting...	1,016	1,661
10 to 14 acres.....farms reporting...	890	
15 acres.....farms reporting...	223	
16 to 19 acres.....farms reporting...	137	1,942
20 to 24 acres.....farms reporting...	318	
25 to 29 acres.....farms reporting...	167	
30 to 49 acres.....farms reporting...	328	321
50 to 99 acres.....farms reporting...	149	110
100 to 199 acres.....farms reporting...	27	11
200 to 249 acres.....farms reporting...	1	
250 to 299 acres.....farms reporting...	...	1
300 or more acres.....farms reporting...	1	1
Quantity harvested.....farms reporting...	3,597	4,587
tons, green weight...	361,991	327,895
Under 20 tons.....farms reporting...	270	
20 to 24 tons.....farms reporting...	205	889
25 to 49 tons.....farms reporting...	715	1,143
50 to 99 tons.....farms reporting...	1,195	1,601
100 to 199 tons.....farms reporting...	745	
200 to 499 tons.....farms reporting...	397	938
500 to 999 tons.....farms reporting...	62	14
1,000 to 1,499 tons.....farms reporting...	6	...
1,500 or more tons.....farms reporting...	2	?
IRISH POTATOES		
Acres harvested for home use or for sale.....farms reporting...	12,183	34,171
acres[1]..	45,922	53,222
bushels...	11,542,744	11,276,150
Under 1 acre.....farms reporting...	8,185	26,703
acres...	1,164	2,794
bushels...	190,720	518,147
1.0 to 1.9 acres.....farms reporting...	1,338	2,920
acres...	1,463	3,135
bushels...	152,292	318,552
2.0 to 2.9 acres.....farms reporting...	477	1,022
acres...	982	2,118
bushels...	122,652	263,595
3.0 to 4.9 acres.....farms reporting...	490	1,004
acres...	1,719	3,477
bushels...	282,980	522,400
5.0 to 9.9 acres.....farms reporting...	583	1,148
acres...	3,823	7,595
bushels...	761,372	1,431,092
10.0 to 24.9 acres.....farms reporting...	642	967
acres...	9,678	14,085
bushels...	2,251,391	3,058,106
25.0 to 49.9 acres.....farms reporting...	285	282
acres...	9,708	9,243
bushels...	2,473,393	2,086,060
50 or more acres.....farms reporting...	183	125
acres...	17,385	10,775
bushels...	5,307,944	3,078,198
RED CLOVER SEED		
Acres harvested.....farms reporting...	5,736	10,939
acres...	75,952	143,045
Under 5 acres.....farms reporting...	717	1,327
5 to 9 acres.....farms reporting...	1,720	3,443
10 to 14 acres.....farms reporting...	1,446	
15 acres.....farms reporting...	376	
16 to 19 acres.....farms reporting...	390	4,987
20 to 24 acres.....farms reporting...	447	
25 to 29 acres.....farms reporting...	200	
30 to 49 acres.....farms reporting...	342	1,050
50 to 99 acres.....farms reporting...	97	123
100 or more acres.....farms reporting...	1	9
Quantity harvested.....farms reporting...	5,736	10,939
bushels...	87,740	148,418
Under 20 bushels.....farms reporting...	4,290	
20 to 24 bushels.....farms reporting...	461	9,425
25 to 49 bushels.....farms reporting...	698	1,082
50 to 99 bushels.....farms reporting...	260	391
100 to 199 bushels.....farms reporting...	12	
200 or more bushels.....farms reporting...	15	41

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
SUGAR BEETS FOR SUGAR		
Acres harvested.....farms reporting...	3,217	3,430
acres...	76,674	60,557
Under 5 acres.....farms reporting...	60	215
5 to 9 acres.....farms reporting...	470	850
10 to 14 acres.....farms reporting...	715	1,685
15 acres.....farms reporting...	170	
16 to 19 acres.....farms reporting...	305	
20 to 24 acres.....farms reporting...	470	
25 to 29 acres.....farms reporting...	290	574
30 to 49 acres.....farms reporting...	485	
50 to 99 acres.....farms reporting...	200	76
100 to 199 acres.....farms reporting...	44	24
200 to 249 acres.....farms reporting...	6	6
250 or more acres.....farms reporting...	2	
Quantity harvested.....farms reporting...	3,217	3,430
tons...	1,244,508	704,539
Under 20 tons.....farms reporting...	45	90
20 to 24 tons.....farms reporting...	5	
25 to 49 tons.....farms reporting...	35	245
50 to 99 tons.....farms reporting...	230	700
100 to 199 tons.....farms reporting...	705	2,176
200 to 499 tons.....farms reporting...	1,465	
500 to 999 tons.....farms reporting...	547	179
1,000 to 1,499 tons.....farms reporting...	112	23
1,500 to 1,999 tons.....farms reporting...	41	9
2,000 to 2,999 tons.....farms reporting...	24	3
3,000 to 4,999 tons.....farms reporting...	7	5
5,000 or more tons.....farms reporting...	1	...
VEGETABLES HARVESTED FOR SALE (Other than Irish and sweet potatoes)		
Value of sales.....farms reporting...	9,913	14,529
dollars...	20,625,796	19,630,674
Under $20.....farms reporting...	345	737
$20 to $24.....farms reporting...	135	
$25 to $49.....farms reporting...	420	920
$50 to $99.....farms reporting...	920	1,665
$100 to $199.....farms reporting...	1,156	5,253
$200 to $499.....farms reporting...	1,793	
$500 to $999.....farms reporting...	1,526	2,051
$1,000 to $1,499.....farms reporting...	812	972
$1,500 to $1,999.....farms reporting...	525	554
$2,000 to $2,999.....farms reporting...	768	743
$3,000 to $4,999.....farms reporting...	587	720
$5,000 to $9,999.....farms reporting...	523	598
$10,000 or more.....farms reporting...	403	316
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES[2]		
Acres in orchards.....farms reporting...	13,346	18,651
acres...	210,191	181,561
Under 0.5 acre.....farms reporting...	741	1,356
0.5 to 0.9 acre.....farms reporting...	1,119	2,309
1.0 to 1.4 acres.....farms reporting...	1,824	5,638
1.5 acres.....farms reporting...	375	
1.6 to 1.9 acres.....farms reporting...	20	
2.0 to 2.4 acres.....farms reporting...	1,141	
2.5 to 2.9 acres.....farms reporting...	170	2,271
3.0 to 4.9 acres.....farms reporting...	1,471	
5.0 to 9.9 acres.....farms reporting...	1,775	2,374
10.0 to 19.9 acres.....farms reporting...	1,683	2,095
20.0 to 24.9 acres.....farms reporting...	592	1,012
25.0 to 29.9 acres.....farms reporting...	371	
30.0 to 49.9 acres.....farms reporting...	936	814
50.0 to 99.9 acres.....farms reporting...	807	619
100 or more acres.....farms reporting...	321	163

Item (For definitions and explanations, see text)	State total 1959	State total 1954
APPLES[2]		
Any apples.....farms reporting...	9,420	14,411
Trees of all ages.....number...	2,898,416	2,897,388
Trees not of bearing age.....farms reporting...	3,096	4,878
number...	698,339	498,831
Trees of bearing age.....farms reporting...	8,712	12,524
number...	2,200,077	2,398,557
Quantity harvested.....farms reporting...	6,371	6,181
bushels...	13,019,958	7,297,341
Farms classified by number of trees of bearing age:		
No trees of bearing age.....farms reporting...	708	1,887
Nonbearing trees.....number...	102,714	142,159
Less than 20 trees of bearing age...farms reporting...	1,916	3,320
Trees of all ages.....number...	33,062	47,102
Trees not of bearing age.....farms reporting...	559	1,060
number...	13,446	13,491
Trees of bearing age.....farms reporting...	1,916	3,320
number...	19,616	33,611
Quantity harvested.....farms reporting...	1,209	1,189
bushels...	32,132	24,178
20 to 99 trees of bearing age.....farms reporting...	3,789	5,515
Trees of all ages.....number...	166,666	234,419
Trees not of bearing age.....farms reporting...	582	813
number...	27,864	34,165
Trees of bearing age.....farms reporting...	3,789	5,515
number...	138,802	200,254
Quantity harvested.....farms reporting...	2,470	2,270
bushels...	260,922	144,179
100 to 199 trees of bearing age.....farms reporting...	781	1,078
Trees of all ages.....number...	129,732	160,536
Trees not of bearing age.....farms reporting...	199	230
number...	29,913	23,106
Trees of bearing age.....farms reporting...	781	1,078
number...	99,819	137,430
Quantity harvested.....farms reporting...	625	609
bushels...	432,213	198,971
200 to 499 trees of bearing age.....farms reporting...	1,081	1,374
Trees of all ages.....number...	421,811	479,350
Trees not of bearing age.....farms reporting...	436	398
number...	100,048	70,253
Trees of bearing age.....farms reporting...	1,081	1,374
number...	321,763	409,097
Quantity harvested.....farms reporting...	972	1,027
bushels...	1,900,020	964,656
500 to 999 trees of bearing age.....farms reporting...	576	661
Trees of all ages.....number...	509,393	499,105
Trees not of bearing age.....farms reporting...	293	227
number...	125,689	59,516
Trees of bearing age.....farms reporting...	576	661
number...	383,704	439,589
Quantity harvested.....farms reporting...	540	551
bushels...	2,503,475	1,339,726
1,000 or more trees of bearing age..farms reporting...	569	576
Trees of all ages.....number...	1,535,038	1,334,717
Trees not of bearing age.....farms reporting...	319	263
number...	298,665	156,141
Trees of bearing age.....farms reporting...	569	576
number...	1,236,373	1,178,576
Quantity harvested.....farms reporting...	555	535
bushels...	7,891,196	4,625,631

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
PEACHES[2]		
Any peaches.....farms reporting...	5,221	7,399
Trees of all ages.....number...	2,344,665	2,287,330
Trees not of bearing age.....farms reporting...	2,501	3,293
number...	725,617	610,506
Trees of bearing age.....farms reporting...	4,357	5,936
number...	1,619,048	1,676,824
Quantity harvested.....farms reporting...	3,499	4,010
bushels...	3,316,873	2,316,860
Farms classified by number of trees of bearing age:		
No trees of bearing age.....farms reporting...	864	NA
Nonbearing trees.....number...	179,056	NA
Less than 20 trees of bearing age.....farms reporting...	1,495	NA
Trees of all ages.....number...	14,172	NA
Trees not of bearing age.....reporting...	322	NA
number...	6,237	NA
Trees of bearing age.....farms reporting...	1,495	NA
number...	7,935	NA
Quantity harvested.....farms reporting...	888	NA
bushels...	9,526	NA
20 to 99 trees of bearing age.....farms reporting...	608	NA
Trees of all ages.....number...	44,381	NA
Trees not of bearing age.....farms reporting...	181	NA
number...	16,231	NA
Trees of bearing age.....farms reporting...	608	NA
number...	28,150	NA
Quantity harvested.....farms reporting...	471	NA
bushels...	36,050	NA
100 to 199 trees of bearing age.....farms reporting...	435	NA
Trees of all ages.....number...	89,901	NA
Trees not of bearing age.....farms reporting...	159	NA
number...	33,776	NA
Trees of bearing age.....farms reporting...	435	NA
number...	56,125	NA
Quantity harvested.....farms reporting...	396	NA
bushels...	100,262	NA
200 to 499 trees of bearing age.....farms reporting...	780	NA
Trees of all ages.....number...	340,008	NA
Trees not of bearing age.....farms reporting...	352	NA
number...	106,084	NA
Trees of bearing age.....farms reporting...	780	NA
number...	233,924	NA
Quantity harvested.....farms reporting...	728	NA
bushels...	421,535	NA
500 to 999 trees of bearing age.....farms reporting...	541	NA
Trees of all ages.....number...	494,523	NA
Trees not of bearing age.....farms reporting...	315	NA
number...	141,243	NA
Trees of bearing age.....farms reporting...	541	NA
number...	353,280	NA
Quantity harvested.....farms reporting...	524	NA
bushels...	731,679	NA
1,000 or more trees of bearing age....farms reporting...	498	NA
Trees of all ages.....number...	1,182,624	NA
Trees not of bearing age.....farms reporting...	308	NA
number...	242,990	NA
Trees of bearing age.....farms reporting...	498	NA
number...	939,634	NA
Quantity harvested.....farms reporting...	492	NA
bushels...	2,017,821	NA

Item (For definitions and explanations, see text)	State total 1959	State total 1954
CHERRIES, SOUR[2]		
Any sour cherries.....farms reporting...	6,539	8,395
Trees not of bearing age.....farms reporting...	2,658	3,917
number of trees...	973,554	1,173,336
Under 5 trees.....farms reporting...	396	1,084
5 to 9 trees.....farms reporting...	120	215
10 to 14 trees.....farms reporting...	45	
15 trees.....farms reporting...	10	
16 to 19 trees.....farms reporting...	10	210
20 to 24 trees.....farms reporting...	40	
25 to 29 trees.....farms reporting...	65	
30 to 49 trees.....farms reporting...	71	145
50 to 99 trees.....farms reporting...	186	264
100 to 199 trees.....farms reporting...	475	466
200 to 249 trees.....farms reporting...	225	
250 to 299 trees.....farms reporting...	80	346
300 to 499 trees.....farms reporting...	370	425
500 to 999 trees.....farms reporting...	333	452
1,000 or more trees.....farms reporting...	232	310
Trees of bearing age.....farms reporting...	5,734	6,720
number of trees...	3,402,855	2,570,160
Under 20 trees.....farms reporting...	1,806	
20 to 24 trees.....farms reporting...	75	3,020
25 to 49 trees.....farms reporting...	135	276
50 to 99 trees.....farms reporting...	255	412
100 to 199 trees.....farms reporting...	465	
200 to 499 trees.....farms reporting...	986	1,562
500 to 999 trees.....farms reporting...	935	707
1,000 to 1,499 trees.....farms reporting...	404	318
1,500 to 1,999 trees.....farms reporting...	243	145
2,000 to 2,999 trees.....farms reporting...	218	134
3,000 to 4,999 trees.....farms reporting...	162	105
5,000 to 9,999 trees.....farms reporting...	40	30
10,000 or more trees.....farms reporting...	10	11
Quantity harvested.....farms reporting...	4,809	4,558
pounds...	169,249,375	86,543,627
Under 25 pounds.....farms reporting...	296	381
25 to 49 pounds.....farms reporting...	260	206
50 to 99 pounds.....farms reporting...	175	248
100 to 499 pounds.....farms reporting...	261	442
500 to 999 pounds.....farms reporting...	131	237
1,000 to 1,499 pounds.....farms reporting...	120	187
1,500 to 1,999 pounds.....farms reporting...	95	137
2,000 to 2,999 pounds.....farms reporting...	170	266
3,000 to 4,999 pounds.....farms reporting...	300	353
5,000 to 9,999 pounds.....farms reporting...	477	507
10,000 or more pounds.....farms reporting...	2,524	1,594
CHERRIES, SWEET[2]		
Any sweet cherries.....farms reporting...	3,981	4,748
Trees not of bearing age.....farms reporting...	1,598	1,758
number of trees...	377,074	120,840
Under 5 trees.....farms reporting...	307	891
5 to 9 trees.....farms reporting...	95	136
10 to 14 trees.....farms reporting...	65	
15 trees.....farms reporting...	20	
16 to 19 trees.....farms reporting...	20	163
20 to 24 trees.....farms reporting...	60	
25 to 29 trees.....farms reporting...	55	
30 to 49 trees.....farms reporting...	100	104
50 to 99 trees.....farms reporting...	141	131
100 to 199 trees.....farms reporting...	196	143
200 to 249 trees.....farms reporting...	95	
250 to 299 trees.....farms reporting...	60	70
300 to 499 trees.....farms reporting...	144	59
500 to 999 trees.....farms reporting...	162	46
1,000 or more trees.....farms reporting...	78	15
Trees of bearing age.....farms reporting...	3,224	3,645
number of trees...	343,688	292,535
Under 20 trees.....farms reporting...	1,734	
20 to 24 trees.....farms reporting...	96	2,405
25 to 49 trees.....farms reporting...	265	300
50 to 99 trees.....farms reporting...	318	280
100 to 199 trees.....farms reporting...	331	
200 to 499 trees.....farms reporting...	309	519
500 to 999 trees.....farms reporting...	117	92
1,000 to 1,499 trees.....farms reporting...	27	32
1,500 to 1,999 trees.....farms reporting...	11	7
2,000 to 2,999 trees.....farms reporting...	6	4
3,000 to 4,999 trees.....farms reporting...	10	3
5,000 to 9,999 trees.....farms reporting...	...	1
10,000 or more trees.....farms reporting...	...	2
Quantity harvested.....farms reporting...	2,323	2,069
pounds...	28,585,883	14,551,642
Under 25 pounds.....farms reporting...	175	215
25 to 49 pounds.....farms reporting...	90	92
50 to 99 pounds.....farms reporting...	125	126
100 to 499 pounds.....farms reporting...	406	380
500 to 999 pounds.....farms reporting...	163	210
1,000 to 1,499 pounds.....farms reporting...	105	133
1,500 to 1,999 pounds.....farms reporting...	75	102
2,000 to 2,999 pounds.....farms reporting...	141	151
3,000 to 4,999 pounds.....farms reporting...	226	160
5,000 to 9,999 pounds.....farms reporting...	260	172
10,000 or more pounds.....farms reporting...	557	328

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	State total 1959	State total 1954
FOREST PRODUCTS		
Sales of standing timber.....farms reporting...	2,358	NA
dollars...	1,503,354	NA
Under $25.....farms reporting...	53	NA
$25 to $99.....farms reporting...	278	NA
$100 to $299.....farms reporting...	697	NA
$300 to $999.....farms reporting...	860	NA
$1,000 to $1,999.....farms reporting...	300	NA
$2,000 to $4,999.....farms reporting...	149	NA
$5,000 or more.....farms reporting...	21	NA
Firewood and fuelwood cut.....farms reporting...	16,004	27,642
cords (4'x4'x8')...	357,233	618,648
Under 25 cords.....farms reporting...	10,247	NA
25 to 49 cords.....farms reporting...	4,129	NA
50 to 99 cords.....farms reporting...	1,354	NA
100 to 499 cords.....farms reporting...	268	NA
500 or more cords.....farms reporting...	6	NA
Sales.....farms reporting...	1,084	NA
cords (4'x4'x8')...	34,556	NA
Pulpwood sold.....farms reporting...	871	1,963
cords (4'x4'x8')...	50,804	82,025
Under 25 cords.....farms reporting...	452	NA
25 to 49 cords.....farms reporting...	176	NA
50 to 99 cords.....farms reporting...	135	NA
100 to 199 cords.....farms reporting...	65	NA
200 to 499 cords.....farms reporting...	33	NA
500 or more cords.....farms reporting...	10	NA
FOREST PRODUCTS—Continued		
Fence posts cut.....farms reporting...	2,178	7,953
number...	819,887	1,763,349
Under 100 fence posts.....farms reporting...	875	NA
100 to 499 fence posts.....farms reporting...	1,007	NA
500 to 999 fence posts.....farms reporting...	112	NA
1,000 to 4,999 fence posts.....farms reporting...	156	NA
5,000 or more fence posts.....farms reporting...	28	NA
Sales.....farms reporting...	487	NA
number...	613,282	NA
Sawlogs and veneer logs sold.....farms reporting...	638	NA
thousands of board feet...	7,443	NA
Under 1,000 board feet.....farms reporting...	53	NA
1,000 to 2,499 board feet.....farms reporting...	136	NA
2,500 to 4,999 board feet.....farms reporting...	113	NA
5,000 to 9,999 board feet.....farms reporting...	133	NA
10,000 to 19,999 board feet.....farms reporting...	101	NA
20,000 to 49,999 board feet.....farms reporting...	77	NA
50,000 to 99,999 board feet.....farms reporting...	17	NA
100,000 or more board feet.....farms reporting...	8	NA
Christmas trees sold.....farms reporting...	1,105	NA
number...	779,861	NA
Under 100 trees.....farms reporting...	389	NA
100 to 499 trees.....farms reporting...	473	NA
500 to 999 trees.....farms reporting...	102	NA
1,000 to 4,999 trees.....farms reporting...	111	NA
5,000 or more trees.....farms reporting...	30	NA

NA Not available.
[1]Does not include acreage for farms with less than 20 bushels harvested.
[2]Does not include data for farms with less than 20 trees and grapevines.

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			
			Commercial farms			
	1959	1954	Total	Class I	Class II	Class III
Hired workers.....farms reporting...	13,449	19,159	12,083	811	2,112	4,060
persons...	31,879	63,746	29,540	6,656	6,328	7,926
1 hired worker.....farms reporting...	8,482	10,504	7,504	182	995	2,699
2 hired workers.....farms reporting...	2,489	3,374	2,255	153	509	734
3 or 4 hired workers.....farms reporting...	1,225	2,215	1,145	141	268	345
5 to 9 hired workers.....farms reporting...	732	1,604	674	118	223	176
10 or more hired workers.....farms reporting...	521	1,462	505	217	117	106
Regular workers (to be employed 150 or more days).....farms reporting...	7,256	7,589	6,865	720	1,535	2,436
persons...	12,161	11,555	11,635	3,032	2,773	3,264
1 hired worker.....farms reporting...	5,279	5,724	4,948	203	917	1,969
2 hired workers.....farms reporting...	1,142	1,208	1,096	165	353	304
3 or 4 hired workers.....farms reporting...	512	436	507	186	178	117
5 to 9 hired workers.....farms reporting...	250	153	242	104	77	46
10 or more hired workers.....farms reporting...	73	68	72	62	10	...
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,786	13,573	6,776	417	1,032	2,094
persons...	19,718	52,191	17,905	3,624	3,555	4,662
1 hired worker.....farms reporting...	4,894	7,040	4,202	111	489	1,374
2 hired workers.....farms reporting...	1,305	2,081	1,127	79	215	350
3 or 4 hired workers.....farms reporting...	777	1,674	702	78	130	174
5 to 9 hired workers.....farms reporting...	448	1,452	398	44	111	106
10 or more hired workers.....farms reporting...	362	1,326	347	105	87	90
Regular hired workers and no seasonal hired workers.....farms reporting...	5,663	5,586	5,307	394	1,080	1,966
Both regular and seasonal hired workers.....farms reporting...	1,593	2,003	1,558	326	455	470
Seasonal hired workers and no regular hired workers.....farms reporting...	6,193	11,570	5,218	91	577	1,624
Paid on a monthly basis.....farms reporting...	3,951	5,006	3,781	262	785	1,484
persons...	5,373	6,576	5,087	635	1,216	1,857
Average hours worked per person per month.....hours...	191	226	192	231	205	196
Average wage rate per person per month.....dollars...	162	143	159	247	197	143
Under $50 per month.....farms reporting...	551	490	506	...	15	161
$50 to $84 per month.....farms reporting...	700	1,053	670	15	75	275
$85 to $109 per month.....farms reporting...	560	778	540	2	80	263
$110 to $129 per month.....farms reporting...	181	409	181	5	45	55
$130 to $169 per month.....farms reporting...	444	812	419	30	107	192
$170 to $214 per month.....farms reporting...	691	942	690	62	204	272
$215 to $274 per month.....farms reporting...	392	407	377	59	122	150
$275 to $324 per month.....farms reporting...	267	70	251	53	76	86
$325 to $374 per month.....farms reporting...	88	45	72	17	30	15
$375 and over per month.....farms reporting...	77		75	19	31	15
Paid on a weekly basis.....farms reporting...	2,766	2,637	2,595	280	499	930
persons...	4,479	3,911	4,280	1,045	893	1,274
Average hours worked per person per week.....hours...	41	49	42	48	49	40
Average wage rate per person per week.....dollars...	40	37	41	54	48	37
Under $12 per week.....farms reporting...	422	276	367	...	25	97
$12 to $24 per week.....farms reporting...	465	583	425	10	35	160
$25 to $29 per week.....farms reporting...	227	282	192	6	5	95
$30 to $39 per week.....farms reporting...	394	480	379	15	55	192
$40 to $49 per week.....farms reporting...	391	492	376	39	80	161
$50 to $59 per week.....farms reporting...	442	322	437	79	152	125
$60 to $69 per week.....farms reporting...	253	115	253	66	91	65
$70 to $79 per week.....farms reporting...	108	57	103	33	40	20
$80 to $89 per week.....farms reporting...	22	30	22	6	6	10
$90 and over per week.....farms reporting...	42		41	26	10	5
Paid on a daily basis.....farms reporting...	1,568	2,972	1,256	37	160	392
persons...	2,551	6,091	2,093	78	446	597
Average hours worked per person per day.....hours...	7.7	8.2	7.8	8.5	8.0	8.0
Average wage rate per person per day.....dollars...	6.75	6.69	6.78	9.05	7.28	6.92
Under $4 per day.....farms reporting...	251	315	181	...	25	46
$4 per day.....farms reporting...	80	200	50	...	...	10
$5 per day.....farms reporting...	403	688	328	6	21	91
$6 per day.....farms reporting...	94	497	94	2	16	46
$7 per day.....farms reporting...	127	252	112	5	20	46
$8 per day.....farms reporting...	323	611	273	11	35	76
$9 per day.....farms reporting...	50	41	40	...	10	10
$10 per day.....farms reporting...	185	368	149	10	27	47
$11 per day.....farms reporting...	6		6	1	...	5
$12 and over per day.....farms reporting...	49		23	2	6	15
Paid on an hourly basis.....farms reporting...	5,395	7,962	4,771	410	838	1,419
persons...	11,825	21,781	10,894	2,548	2,132	2,808
Average wage rate per person per hour.....dollars...	1.03	0.90	1.03	1.08	0.98	1.00
Under $0.45 per hour.....farms reporting...	10	25	10	...	...	5
$0.45 to $0.54 per hour.....farms reporting...	85	253	60	...	5	25
$0.55 to $0.64 per hour.....farms reporting...	90	336	80	5	5	40
$0.65 to $0.74 per hour.....farms reporting...	120	420	115	...	45	30
$0.75 to $0.84 per hour.....farms reporting...	596	1,944	561	43	171	191
$0.85 to $0.99 per hour.....farms reporting...	178	352	178	48	25	60
$1.00 to $1.14 per hour.....farms reporting...	3,155	3,854	2,759	179	417	806
$1.15 to $1.29 per hour.....farms reporting...	679	415	619	78	125	170
$1.30 to $1.44 per hour.....farms reporting...	57	35	52	32	10	5
$1.45 and over per hour.....farms reporting...	425	328	337	25	35	87
Paid on a piece-work basis.....farms reporting...	1,344	3,280	1,204	132	242	285
persons...	7,651	25,387	7,186	2,350	1,641	1,390
Persons working Friday week preceding enumeration.....farms reporting...	752	NA	692	105	187	140
persons...	4,594	NA	4,464	1,713	1,221	635
Average earnings per person.....dollars...	8.83	NA	8.98	9.71	9.53	6.87

NA Not available.

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

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

Item (For definitions and explanations, see text)	Economic class, 1959–Continued						
	Commercial farms–Continued			Other farms			
	Class IV	Class V	Class VI	Total	Part-time	Part-retirement	Abnormal
Hired workers....farms reporting...	3,150	1,769	181	1,366	1,018	327	21
persons...	5,592	2,657	381	2,339	1,710	478	151
1 hired worker....farms reporting...	2,211	1,326	91	978	746	231	1
2 hired workers....farms reporting...	546	268	45	234	167	61	6
3 or 4 hired workers....farms reporting...	241	115	35	80	50	30	...
5 to 9 hired workers....farms reporting...	107	45	5	58	40	5	13
10 or more hired workers....farms reporting...	45	15	5	16	15	...	1
Regular workers (to be employed 150 or more days)....farms reporting...	1,447	691	36	391	275	95	21
persons...	1,733	787	46	526	300	110	116
1 hired worker....farms reporting...	1,233	600	26	331	250	80	1
2 hired workers....farms reporting...	178	86	10	46	25	15	6
3 or 4 hired workers....farms reporting...	21	5	...	5	...	...	5
5 to 9 hired workers....farms reporting...	15	...	...	8	...	...	8
10 or more hired workers....farms reporting...	...	...	...	1	...	...	1
Seasonal workers (to be employed less than 150 days)....farms reporting...	1,925	1,148	160	1,010	768	232	10
persons...	3,859	1,870	335	1,813	1,410	368	35
1 hired worker....farms reporting...	1,317	821	90	692	536	151	5
2 hired workers....farms reporting...	266	187	30	178	132	46	...
3 or 4 hired workers....farms reporting...	210	80	30	75	45	30	...
5 to 9 hired workers....farms reporting...	87	45	5	50	40	5	5
10 or more hired workers....farms reporting...	45	15	5	15	15	...	...
Regular hired workers and no seasonal hired workers....farms reporting...	1,225	621	21	356	250	95	11
Both regular and seasonal hired workers....farms reporting...	222	70	15	35	25	...	10
Seasonal hired workers and no regular hired workers....farms reporting...	1,703	1,078	145	975	743	232	...
Paid on a monthly basis....farms reporting...	839	390	21	170	96	55	19
persons...	918	420	41	286	112	65	109
Average hours worked per person per month....hours...	164	143	145	167	153	153	189
Average wage rate per person per month....dollars...	111	95	137	217	121	136	364
Under $50 per month....farms reporting...	190	135	5	45	30	15	...
$50 to $84 per month....farms reporting...	215	90	...	30	25	5	...
$85 to $109 per month....farms reporting...	150	45	...	20	10	10	...
$110 to $129 per month....farms reporting...	51	25	...	...	...	...	...
$130 to $169 per month....farms reporting...	60	25	5	25	15	10	...
$170 to $214 per month....farms reporting...	106	45	1	1	1	...	...
$215 to $274 per month....farms reporting...	31	10	5	15	5	10	...
$275 to $324 per month....farms reporting...	21	10	5	16	10	5	1
$325 to $374 per month....farms reporting...	5	5	...	16	...	...	6
$375 and over per month....farms reporting...	10	...	...	2	...	...	2
Paid on a weekly basis....farms reporting...	579	272	35	171	145	25	1
persons...	679	324	65	199	170	25	4
Average hours worked per person per week....hours...	32	31	38	22	22	22	44
Average wage rate per person per week....dollars...	27	24	33	23	23	14	100
Under $12 per week....farms reporting...	160	75	10	55	45	10	...
$12 to $24 per week....farms reporting...	135	80	5	40	30	10	...
$25 to $29 per week....farms reporting...	56	25	5	35	30	5	...
$30 to $39 per week....farms reporting...	92	25	...	15	15	...	...
$40 to $49 per week....farms reporting...	56	35	5	15	15	...	...
$50 to $59 per week....farms reporting...	50	26	5	5	5	...	...
$60 to $69 per week....farms reporting...	25	6	...	...	...	...	...
$70 to $79 per week....farms reporting...	5	...	5	5	5	...	...
$80 to $89 per week....farms reporting...	...	...	...	...	...	...	...
$90 and over per week....farms reporting...	...	...	...	1	...	...	1
Paid on a daily basis....farms reporting...	402	230	35	312	230	72	10
persons...	592	330	50	458	305	118	35
Average hours worked per person per day....hours...	7.5	7.3	8.5	7.3	7.3	7.1	8.3
Average wage rate per person per day....dollars...	6.49	6.03	5.70	6.59	6.13	6.96	9.42
Under $4 per day....farms reporting...	70	35	5	70	45	25	...
$4 per day....farms reporting...	30	5	5	30	25	5	...
$5 per day....farms reporting...	105	100	5	75	65	10	...
$6 per day....farms reporting...	25	...	5	...	...	...	...
$7 per day....farms reporting...	26	10	5	15	10	5	...
$8 per day....farms reporting...	101	40	10	50	40	10	...
$9 per day....farms reporting...	15	5	...	10	5	...	5
$10 per day....farms reporting...	30	35	...	36	25	11	...
$11 per day....farms reporting...	...	...	...	...	...	...	...
$12 and over per day....farms reporting...	...	...	...	26	15	6	5
Paid on an hourly basis....farms reporting...	1,227	792	85	624	477	145	2
persons...	2,108	1,133	165	931	693	235	3
Average wage rate per person per hour....dollars...	1.02	1.08	1.02	1.09	1.06	1.17	2.22
Under $0.45 per hour....farms reporting...	...	5	...	...	...	...	...
$0.45 to $0.54 per hour....farms reporting...	15	10	5	25	25	...	...
$0.55 to $0.64 per hour....farms reporting...	25	...	5	10	10	...	...
$0.65 to $0.74 per hour....farms reporting...	35	5	...	5	5	...	...
$0.75 to $0.84 per hour....farms reporting...	116	30	10	35	30	5	...
$0.85 to $0.99 per hour....farms reporting...	35	10	...	...	...	...	...
$1.00 to $1.14 per hour....farms reporting...	795	522	40	396	286	110	...
$1.15 to $1.29 per hour....farms reporting...	136	100	10	60	45	15	...
$1.30 to $1.44 per hour....farms reporting...	...	...	5	5	5	...	...
$1.45 and over per hour....farms reporting...	70	110	10	88	71	15	2
Paid on a piece-work basis....farms reporting...	335	195	15	140	110	30	...
persons...	1,295	450	60	465	430	35	...
Persons working Friday week preceding enumeration....farms reporting...	155	95	10	60	45	15	...
persons...	645	210	40	130	115	15	...
Average earnings per person....dollars...	9.45	5.92	3.00	3.57	3.34	5.33	...

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...	13,449	19,159	1,320	...	...	413	303
persons...	31,879	63,746	1,866	...	...	2,853	1,564
1 hired worker.....farms reporting...	8,482	10,504	960	...	...	80	75
2 hired workers.....farms reporting...	2,489	3,374	264	...	...	56	61
3 or 4 hired workers.....farms reporting...	1,225	2,215	87	...	...	97	62
5 to 9 hired workers.....farms reporting...	732	1,604	8	...	...	67	66
10 or more hired workers.....farms reporting...	521	1,462	1	...	...	113	39
Regular workers (to be employed 150 or more days).....farms reporting...	7,256	7,589	442	...	...	161	133
persons...	12,161	11,555	532	...	...	361	392
1 hired worker.....farms reporting...	5,279	5,724	375	...	...	80	60
2 hired workers.....farms reporting...	1,142	1,208	52	...	...	27	26
3 or 4 hired workers.....farms reporting...	512	436	14	...	...	41	24
5 to 9 hired workers.....farms reporting...	250	153	1	...	...	12	20
10 or more hired workers.....farms reporting...	73	68	...	...	...	1	3
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,786	13,573	968	...	...	361	257
persons...	19,718	52,191	1,334	...	...	2,492	1,172
1 hired worker.....farms reporting...	4,894	7,040	742	...	...	77	80
2 hired workers.....farms reporting...	1,305	2,081	153	...	...	52	51
3 or 4 hired workers.....farms reporting...	777	1,674	67	...	...	80	55
5 to 9 hired workers.....farms reporting...	448	1,452	5	...	...	46	45
10 or more hired workers.....farms reporting...	362	1,326	1	...	...	106	26
Regular hired workers and no seasonal hired workers.....farms reporting...	5,663	5,586	352	...	...	52	46
Both regular and seasonal hired workers.....farms reporting...	1,593	2,003	90	...	...	109	87
Seasonal hired workers and no regular hired workers.....farms reporting...	6,193	11,570	878	...	...	252	170
Paid on a monthly basis.....farms reporting...	3,951	5,006	255	...	...	35	13
persons...	5,373	6,576	293	...	...	54	21
Average hours worked per person per month.....hours...	191	226	183	...	...	226	220
Average wage rate per person per month.....dollars...	162	143	141	...	...	232	262
Under $50 per month.....farms reporting...	551	490	40	...	...	...	...
$50 to $84 per month.....farms reporting...	700	1,053	40	...	...	...	...
$85 to $109 per month.....farms reporting...	560	778	62	...	...	5	...
$110 to $129 per month.....farms reporting...	181	409	...	...	...	5	...
$130 to $169 per month.....farms reporting...	444	812	36	...	...	5	...
$170 to $214 per month.....farms reporting...	691	942	32	...	...	7	11
$215 to $274 per month.....farms reporting...	392	407	20	...	...	...	...
$275 to $324 per month.....farms reporting...	267	70	20	...	...	7	1
$325 to $374 per month.....farms reporting...	88	45	...	...	...	5	...
$375 and over per month.....farms reporting...	77		5	...	...	1	1
Paid on a weekly basis.....farms reporting...	2,766	2,637	169	...	...	84	38
persons...	4,479	3,911	200	...	...	153	71
Average hours worked per person per week.....hours...	41	49	40	...	...	49	39
Average wage rate per person per week.....dollars...	40	37	34	...	...	55	52
Under $12 per week.....farms reporting...	422	276	40	...	...	...	...
$12 to $24 per week.....farms reporting...	465	583	10	...	...	10	5
$25 to $29 per week.....farms reporting...	227	282	30	...	...	...	...
$30 to $39 per week.....farms reporting...	394	480	21	...	...	...	5
$40 to $49 per week.....farms reporting...	391	492	25	...	...	10	5
$50 to $59 per week.....farms reporting...	442	322	11	...	...	35	...
$60 to $69 per week.....farms reporting...	253	115	15	...	...	16	7
$70 to $79 per week.....farms reporting...	108	57	12	...	...	5	15
$80 to $89 per week.....farms reporting...	22	30	5	...	...	6	...
$90 and over per week.....farms reporting...	42		...	...	...	2	1
Paid on a daily basis.....farms reporting...	1,568	2,972	192	...	...	52	46
persons...	2,551	6,091	238	...	...	165	129
Average hours worked per person per day.....hours...	7.7	8.2	8.0	...	...	7.7	7.9
Average wage rate per person per day.....dollars...	6.75	6.69	7.02	...	...	7.67	6.76
Under $4 per day.....farms reporting...	251	315	30	...	...	5	...
$4 per day.....farms reporting...	80	200	5	...	...	...	5
$5 per day.....farms reporting...	403	688	35	...	...	...	20
$6 per day.....farms reporting...	94	497	15	...	...	6	...
$7 per day.....farms reporting...	127	252	10	...	...	6	10
$8 per day.....farms reporting...	323	611	60	...	...	25	5
$9 per day.....farms reporting...	50	41	10	...	...	5	...
$10 per day.....farms reporting...	185	368	21	...	...	5	5
$11 per day.....farms reporting...	6		...	...	...	...	...
$12 and over per day.....farms reporting...	49		6	...	...	...	1
Paid on an hourly basis.....farms reporting...	5,395	7,962	679	...	...	254	230
persons...	11,825	21,781	965	...	...	1,259	998
Average wage rate per person per hour.....dollars...	1.03	0.90	1.07	...	...	1.01	1.03
Under $0.45 per hour.....farms reporting...	10	25	10	...	...	...	...
$0.45 to $0.54 per hour.....farms reporting...	85	253	10	...	...	...	...
$0.55 to $0.64 per hour.....farms reporting...	90	336	5	...	...	...	5
$0.65 to $0.74 per hour.....farms reporting...	120	420	...	...	...	...	5
$0.75 to $0.84 per hour.....farms reporting...	596	1,944	35	...	...	26	40
$0.85 to $0.99 per hour.....farms reporting...	178	352	11	...	...	12	11
$1.00 to $1.14 per hour.....farms reporting...	3,155	3,854	434	...	...	165	117
$1.15 to $1.29 per hour.....farms reporting...	679	415	106	...	...	46	46
$1.30 to $1.44 per hour.....farms reporting...	57	35	6	...	...	...	1
$1.45 and over per hour.....farms reporting...	425	328	62	...	...	5	5
Paid on a piece-work basis.....farms reporting...	1,344	3,280	105	...	...	127	36
persons...	7,651	25,387	170	...	...	1,222	345
Persons working Friday week preceding enumeration.....farms reporting...	752	NA	40	...	...	72	26
persons...	4,594	NA	65	...	...	655	260
Average earnings per person.....dollars...	8.83	NA	10.07	...	...	8.25	7.68

NA Not available.

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

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

Item (For definitions and explanations, see text)	Type of farm—Continued						
	Fruit-and-nut	Poultry	Dairy	Livestock ranches	Livestock farms other than poultry and dairy farms and livestock ranches	General	Miscellaneous and unclassified
Hired workers—farms reporting	1,498	258	5,124	...	1,553	1,056	1,924
persons	7,773	537	7,490	...	2,660	2,142	4,994
1 hired worker—farms reporting	501	151	3,739	...	1,137	699	1,140
2 hired workers—farms reporting	286	62	950	...	280	179	351
3 or 4 hired workers—farms reporting	274	21	311	...	98	96	179
5 to 9 hired workers—farms reporting	228	20	106	...	21	42	174
10 or more hired workers—farms reporting	209	4	18	...	17	40	80
Regular workers (to be employed 150 or more days)—farms reporting	926	157	3,282	...	831	503	821
persons	2,026	287	4,217	...	1,200	702	2,444
1 hired worker—farms reporting	486	98	2,634	...	658	424	464
2 hired workers—farms reporting	233	32	465	...	112	48	147
3 or 4 hired workers—farms reporting	120	16	155	...	46	16	80
5 to 9 hired workers—farms reporting	71	9	27	...	11	11	88
10 or more hired workers—farms reporting	16	2	1	...	4	4	42
Seasonal workers (to be employed less than 150 days)—farms reporting	1,032	142	2,263	...	845	636	1,282
persons	5,747	250	3,273	...	1,460	1,440	2,550
1 hired worker—farms reporting	280	86	1,763	...	670	376	820
2 hired workers—farms reporting	220	36	342	...	115	117	219
3 or 4 hired workers—farms reporting	226	18	78	...	43	85	125
5 to 9 hired workers—farms reporting	153	1	65	...	6	27	100
10 or more hired workers—farms reporting	153	1	15	...	11	31	18
Regular hired workers and no seasonal hired workers—farms reporting	466	116	2,861	...	708	420	642
Both regular and seasonal hired workers—farms reporting	460	41	421	...	123	83	179
Seasonal hired workers and no regular hired workers—farms reporting	572	101	1,842	...	722	553	1,103
Paid on a monthly basis—farms reporting	212	56	2,317	...	463	308	292
persons	295	77	2,996	...	649	379	609
Average hours worked per person per month—hours	207	229	186	...	203	197	183
Average wage rate per person per month—dollars	233	233	136	...	185	135	241
Under $50 per month—farms reporting	5	...	376	...	35	45	50
$50 to $84 per month—farms reporting	15	10	460	...	65	80	30
$85 to $109 per month—farms reporting	11	...	350	...	62	40	30
$110 to $129 per month—farms reporting	10	...	131	...	15	20	...
$130 to $169 per month—farms reporting	20	...	251	...	76	20	36
$170 to $214 per month—farms reporting	61	13	383	...	110	50	24
$215 to $274 per month—farms reporting	28	13	192	...	55	38	46
$275 to $324 per month—farms reporting	32	10	128	...	27	15	27
$325 to $374 per month—farms reporting	20	10	20	...	12	...	21
$375 and over per month—farms reporting	10	...	26	...	6	...	28
Paid on a weekly basis—farms reporting	222	80	1,273	...	305	182	413
persons	370	108	1,505	...	422	342	1,308
Average hours worked per person per week—hours	49	43	37	...	44	43	41
Average wage rate per person per week—dollars	53	41	28	...	39	40	49
Under $12 per week—farms reporting	5	10	266	...	26	20	55
$12 to $24 per week—farms reporting	15	10	265	...	45	35	70
$25 to $29 per week—farms reporting	5	5	122	...	25	5	35
$30 to $39 per week—farms reporting	25	5	212	...	55	45	26
$40 to $49 per week—farms reporting	31	11	157	...	74	25	53
$50 to $59 per week—farms reporting	48	27	161	...	32	47	81
$60 to $69 per week—farms reporting	62	10	65	...	36	5	37
$70 to $79 per week—farms reporting	21	1	15	...	11	...	28
$80 to $89 per week—farms reporting	...	...	10	...	1	...	...
$90 and over per week—farms reporting	10	1	...	...	...	...	28
Paid on a daily basis—farms reporting	67	41	546	...	178	96	350
persons	107	42	761	...	421	140	548
Average hours worked per person per day—hours	8.3	6.9	7.6	...	7.8	8.2	7.4
Average wage rate per person per day—dollars	7.87	4.04	5.93	...	7.23	7.03	7.04
Under $4 per day—farms reporting	5	20	85	...	26	10	70
$4 per day—farms reporting	...	...	30	...	10	...	30
$5 per day—farms reporting	5	16	205	...	21	25	76
$6 per day—farms reporting	...	...	51	...	17	5	...
$7 per day—farms reporting	15	5	45	...	15	1	20
$8 per day—farms reporting	26	...	75	...	42	30	60
$9 per day—farms reporting	5	...	10	...	...	10	10
$10 per day—farms reporting	6	...	45	...	41	15	47
$11 per day—farms reporting	...	...	...	...	1	...	5
$12 and over per day—farms reporting	5	...	...	...	5	...	32
Paid on an hourly basis—farms reporting	971	120	1,115	...	677	471	878
persons	2,807	298	1,678	...	973	881	1,966
Average wage rate per person per hour—dollars	0.96	1.00	1.03	...	1.03	0.99	1.15
Under $0.45 per hour—farms reporting	...	...	...	...	...	...	...
$0.45 to $0.54 per hour—farms reporting	5	5	40	...	...	...	25
$0.55 to $0.64 per hour—farms reporting	15	5	25	...	20	...	15
$0.65 to $0.74 per hour—farms reporting	65	...	25	...	10	10	5
$0.75 to $0.84 per hour—farms reporting	237	16	101	...	31	60	50
$0.85 to $0.99 per hour—farms reporting	59	5	15	...	16	26	23
$1.00 to $1.14 per hour—farms reporting	443	59	707	...	468	290	472
$1.15 to $1.29 per hour—farms reporting	111	12	126	...	81	50	101
$1.30 to $1.44 per hour—farms reporting	11	7	...	...	10	...	22
$1.45 and over per hour—farms reporting	25	11	76	...	41	35	165
Paid on a piece-work basis—farms reporting	482	6	260	...	55	110	163
persons	4,194	12	550	...	195	400	563
Persons working Friday week preceding enumeration—farms reporting	315	6	155	...	25	40	73
persons	2,801	12	350	...	160	115	176
Average earnings per person—dollars	9.82	5.83	6.71	...	6.59	7.17	3.99

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

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

Item (For definitions and explanations, see text)	Total all farms		Size of farm				
	1959	1954	Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hired workers.....farms reporting...	13,449	19,159	291	984	567	1,334	1,655
persons...	31,879	63,746	903	2,466	1,505	2,809	4,032
1 hired worker.....farms reporting...	8,482	10,504	146	479	340	840	1,071
2 hired workers.....farms reporting...	2,489	3,374	60	222	86	281	238
3 or 4 hired workers.....farms reporting...	1,225	2,215	20	171	85	101	175
5 to 9 hired workers.....farms reporting...	732	1,604	44	83	36	96	100
10 or more hired workers.....farms reporting...	521	1,462	21	29	20	16	71
Regular workers (to be employed 150 or more days).....farms reporting...	256	7,589	191	419	222	534	683
persons...	12,161	11,555	527	963	325	873	1,025
1 hired worker.....farms reporting...	5,279	5,724	92	244	165	410	541
2 hired workers.....farms reporting...	1,142	1,208	45	102	36	91	72
3 or 4 hired workers.....farms reporting...	512	436	21	31	15	26	40
5 to 9 hired workers.....farms reporting...	250	153	23	33	6	6	25
10 or more hired workers.....farms reporting...	73	68	10	9	...	1	5
Seasonal workers (to be employed less than 150 days).....farms reporting...	7,786	13,573	153	691	395	916	1,107
persons...	19,718	52,191	376	1,503	1,180	1,936	3,007
1 hired worker.....farms reporting...	4,894	7,040	75	375	225	536	675
2 hired workers.....farms reporting...	1,305	2,081	35	135	65	200	166
3 or 4 hired workers.....farms reporting...	777	1,674	17	121	55	110	135
5 to 9 hired workers.....farms reporting...	448	1,452	25	45	30	55	70
10 or more hired workers.....farms reporting...	362	1,326	1	15	20	15	61
Regular hired workers and no seasonal hired workers.....farms reporting...	5,663	5,586	138	293	172	418	548
Both regular and seasonal hired workers.....farms reporting...	1,593	2,003	53	126	50	116	135
Seasonal hired workers and no regular hired workers.....farms reporting...	6,193	11,570	100	565	345	800	972
Paid on a monthly basis.....farms reporting...	3,951	5,006	60	152	61	236	356
persons...	5,373	6,576	122	285	78	285	386
Average hours worked per person per month.....hours...	191	226	197	178	196	153	158
Average wage rate per person per month.....dollars...	162	143	233	211	174	106	104
Under $50 per month.....farms reporting...	551	490	5	30	20	95	85
$50 to $84 per month.....farms reporting...	700	1,053	5	10	5	50	105
$85 to $109 per month.....farms reporting...	560	778	...	30	10	35	60
$110 to $129 per month.....farms reporting...	181	409	5	...	...	10	5
$130 to $169 per month.....farms reporting...	444	812	...	15	10	5	30
$170 to $214 per month.....farms reporting...	691	942	7	11	5	20	36
$215 to $274 per month.....farms reporting...	392	407	20	16	...	10	15
$275 to $324 per month.....farms reporting...	267	70	5	14	6	11	15
$325 to $374 per month.....farms reporting...	88	45	10	10	...	...	...
$375 and over per month.....farms reporting...	77		3	16	5	...	5
Paid on a weekly basis.....farms reporting...	2,766	2,637	139	143	90	162	240
persons...	4,479	3,911	427	277	130	366	360
Average hours worked per person per week.....hours...	41	49	42	41	29	40	33
Average wage rate per person per week.....dollars...	40	37	51	48	42	40	30
Under $12 per week.....farms reporting...	422	276	...	15	10	30	95
$12 to $24 per week.....farms reporting...	465	583	25	20	25	35	35
$25 to $29 per week.....farms reporting...	227	282	5	15	10	20	15
$30 to $39 per week.....farms reporting...	394	480	5	5	10	25	45
$40 to $49 per week.....farms reporting...	391	492	25	30	10	20	10
$50 to $59 per week.....farms reporting...	442	322	36	40	...	21	25
$60 to $69 per week.....farms reporting...	253	115	26	6	15	6	5
$70 to $79 per week.....farms reporting...	108	57	11	1	5	5	10
$80 to $89 per week.....farms reporting...	22	30	...	...	...	...	...
$90 and over per week.....farms reporting...	42		6	11	5	...	...
Paid on a daily basis.....farms reporting...	1,568	2,972	18	106	45	185	277
persons...	2,551	6,091	37	192	85	245	439
Average hours worked per person per day.....hours...	7.7	8.2	8.0	7.3	8.0	7.3	7.5
Average wage rate per person per day.....dollars...	6.75	6.69	9.59	7.03	7.29	5.81	6.54
Under $4 per day.....farms reporting...	251	315	...	25	...	55	45
$4 per day.....farms reporting...	80	200	...	10	10	5	10
$5 per day.....farms reporting...	403	688	...	20	5	45	76
$6 per day.....farms reporting...	94	497	...	...	...	...	5
$7 per day.....farms reporting...	127	252	...	10	...	15	25
$8 per day.....farms reporting...	323	611	10	30	15	30	55
$9 per day.....farms reporting...	50	41	...	...	5	...	15
$10 per day.....farms reporting...	185	368	3	1	10	20	41
$11 per day.....farms reporting...	6		5	...	...	...	...
$12 and over per day.....farms reporting...	49		...	10	...	15	5
Paid on an hourly basis.....farms reporting...	5,395	7,962	110	548	311	682	736
persons...	11,825	21,781	317	1,202	657	1,143	1,662
Average wage rate per person per hour.....dollars...	1.03	0.90	1.30	1.08	0.98	1.00	1.03
Under $0.45 per hour.....farms reporting...	10	25	...	...	...	...	5
$0.45 to $0.54 per hour.....farms reporting...	85	253	5	...	15	20	5
$0.55 to $0.64 per hour.....farms reporting...	90	336	...	20	5	10	10
$0.65 to $0.74 per hour.....farms reporting...	120	420	...	20	15	30	20
$0.75 to $0.84 per hour.....farms reporting...	596	1,944	1	75	40	90	95
$0.85 to $0.99 per hour.....farms reporting...	178	352	10	13	10	5	35
$1.00 to $1.14 per hour.....farms reporting...	3,155	3,854	36	280	180	380	440
$1.15 to $1.29 per hour.....farms reporting...	679	415	...	93	26	90	56
$1.30 to $1.44 per hour.....farms reporting...	57	35	11	5	...	6	10
$1.45 and over per hour.....farms reporting...	425	328	47	42	20	51	60
Paid on a piece-work basis.....farms reporting...	1,344	3,280	...	140	105	180	221
persons...	7,651	25,387	...	510	555	770	1,185
Persons working Friday week preceding enumeration.....farms reporting...	752	NA	...	60	40	85	115
persons...	4,594	NA	...	285	160	395	610
Average earnings per person.....dollars...	8.83	NA	...	6.96	7.09	8.49	5.31

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	1,632	1,492	1,192	3,314	850	114	24
persons	3,182	3,358	2,705	7,230	2,712	776	201
1 hired worker—farms reporting	1,196	1,010	820	2,156	397	23	4
2 hired workers—farms reporting	245	285	185	682	171	30	4
3 or 4 hired workers—farms reporting	75	71	105	234	159	25	4
5 to 9 hired workers—farms reporting	55	65	41	118	72	15	7
10 or more hired workers—farms reporting	61	61	41	124	51	21	5
Regular workers (to be employed 150 or more days)—farms reporting	812	752	677	2,174	683	88	21
persons	1,218	1,061	934	3,268	1,448	377	142
1 hired worker—farms reporting	661	601	545	1,606	390	21	3
2 hired workers—farms reporting	90	110	70	353	148	20	5
3 or 4 hired workers—farms reporting	25	30	50	147	97	27	3
5 to 9 hired workers—farms reporting	20	5	11	64	40	11	6
10 or more hired workers—farms reporting	16	6	1	4	8	9	4
Seasonal workers (to be employed less than 150 days)—farms reporting	921	861	682	1,630	365	57	8
persons	1,964	2,297	1,771	3,962	1,264	399	59
1 hired worker—farms reporting	655	530	461	1,172	165	22	3
2 hired workers—farms reporting	125	166	105	211	83	13	1
3 or 4 hired workers—farms reporting	61	75	50	86	58	8	1
5 to 9 hired workers—farms reporting	40	40	26	81	30	5	1
10 or more hired workers—farms reporting	40	50	40	80	29	9	2
Regular hired workers and no seasonal hired workers—farms reporting	711	631	510	1,684	485	57	16
Both regular and seasonal hired workers—farms reporting	101	121	167	490	198	31	5
Seasonal hired workers and no regular hired workers—farms reporting	820	740	515	1,140	167	26	3
Paid on a monthly basis—farms reporting	461	470	366	1,347	380	51	11
persons	526	540	406	1,762	737	167	79
Average hours worked per person per month—hours	149	195	193	202	216	234	191
Average wage rate per person per month—dollars	117	156	143	153	217	243	322
Under $50 per month—farms reporting	110	30	45	115	15	1	...
$50 to $84 per month—farms reporting	90	120	65	215	35	...	...
$85 to $109 per month—farms reporting	40	70	55	215	41	4	...
$110 to $129 per month—farms reporting	50	20	5	70	15	1	...
$130 to $169 per month—farms reporting	40	65	75	135	61	5	3
$170 to $214 per month—farms reporting	81	65	56	312	83	13	2
$215 to $274 per month—farms reporting	35	40	35	157	49	13	2
$275 to $324 per month—farms reporting	5	40	20	90	50	9	2
$325 to $374 per month—farms reporting	10	5	...	25	26	1	1
$375 and over per month—farms reporting	...	15	10	13	5	4	1
Paid on a weekly basis—farms reporting	290	326	261	807	274	27	7
persons	320	385	366	1,175	562	77	34
Average hours worked per person per week—hours	37	34	40	45	48	49	50
Average wage rate per person per week—dollars	30	30	38	39	48	55	45
Under $12 per week—farms reporting	65	70	35	95	5	2	...
$12 to $24 per week—farms reporting	55	80	60	105	25	...	...
$25 to $29 per week—farms reporting	30	35	5	70	20	2	...
$30 to $39 per week—farms reporting	45	50	50	120	35	4	...
$40 to $49 per week—farms reporting	30	30	45	136	49	3	3
$50 to $59 per week—farms reporting	45	25	35	137	71	4	3
$60 to $69 per week—farms reporting	15	25	10	97	42	5	1
$70 to $79 per week—farms reporting	...	11	15	27	20	3	...
$80 to $89 per week—farms reporting	...	...	5	10	6	1	...
$90 and over per week—farms reporting	5	...	1	10	1	3	
Paid on a daily basis—farms reporting	180	195	130	352	63	14	3
persons	430	265	175	523	128	29	3
Average hours worked per person per day—hours	7.9	7.7	8.2	7.8	8.2	8.2	6.7
Average wage rate per person per day—dollars	6.63	6.56	5.82	7.10	8.10	7.27	8.33
Under $4 per day—farms reporting	20	30	15	55	5	1	...
$4 per day—farms reporting	25	5	10	5	...	...	...
$5 per day—farms reporting	50	70	35	90	10	1	1
$6 per day—farms reporting	20	15	5	30	16	3	...
$7 per day—farms reporting	10	10	10	45	...	2	...
$8 per day—farms reporting	30	35	45	60	10	2	1
$9 per day—farms reporting	5	10	5	5	5	...	...
$10 per day—farms reporting	20	20	5	51	11	3	...
$11 per day—farms reporting	...	...	...	...	1	...	...
$12 and over per day—farms reporting	...	...	...	11	5	2	1
Paid on an hourly basis—farms reporting	656	526	482	1,038	247	52	7
persons	1,261	1,098	958	2,319	804	319	85
Average wage rate per person per hour—dollars	1.02	1.02	1.01	1.02	1.01	1.05	1.13
Under $0.45 per hour—farms reporting	...	...	5	...	...	...	...
$0.45 to $0.54 per hour—farms reporting	15	5	10	5	5	...	...
$0.55 to $0.64 per hour—farms reporting	5	10	10	20	...	...	...
$0.65 to $0.74 per hour—farms reporting	5	5	5	20	...	...	...
$0.75 to $0.84 per hour—farms reporting	80	40	60	95	16	4	...
$0.85 to $0.99 per hour—farms reporting	15	10	16	48	12	3	1
$1.00 to $1.14 per hour—farms reporting	390	326	291	635	164	30	3
$1.15 to $1.29 per hour—farms reporting	80	85	55	148	37	8	1
$1.30 to $1.44 per hour—farms reporting	6	5	5	6	2	...	1
$1.45 and over per hour—farms reporting	60	40	25	61	11	7	1
Paid on a piece-work basis—farms reporting	165	145	105	229	49	5	...
persons	645	1,070	800	1,451	481	184	...
Persons working Friday week preceding enumeration—farms reporting	100	80	70	159	39	4	...
persons	465	530	670	1,016	364	99	...
Average earnings per person—dollars	10.41	6.16	13.12	10.27	8.31	4.89	...

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...	111,765	65,042	1,068	3,823	12,779
Percent distribution ..... percent...	100.0	58.2	1.0	3.4	11.4
Land in farms ..... acres...	14,776,569	11,385,170	461,919	1,160,727	3,043,344
Percent distribution ..... percent...	100.0	77.0	3.1	7.9	20.6
Average size of farm ..... acres...	132.2	175.0	432.5	303.6	238.2
Value of land and buildings:					
Average per farm ..... dollars...	25,042	33,251	114,916	73,239	48,514
Average per acre ..... dollars...	190.00	191.40	268.25	248.20	206.51
Land in farms according to use:					
Cropland harvested ..... farms reporting...	104,965	63,459	1,006	3,743	12,639
acres...	7,250,362	6,187,299	275,876	740,508	1,843,776
1 to 9 acres ..... farms reporting...	11,300	1,578	46	35	110
10 to 19 acres ..... farms reporting...	11,672	2,170	11	50	137
20 to 29 acres ..... farms reporting...	10,371	2,915	12	30	141
30 to 49 acres ..... farms reporting...	18,730	8,890	12	87	387
50 to 99 acres ..... farms reporting...	29,397	24,655	91	482	2,452
100 to 199 acres ..... farms reporting...	18,083	17,851	234	1,323	6,974
200 to 499 acres ..... farms reporting...	5,206	5,200	479	1,687	2,414
500 to 999 acres ..... farms reporting...	192	188	110	48	24
1,000 or more acres ..... farms reporting...	14	12	11	1	...
Cropland used only for pasture ..... farms reporting...	54,290	36,945	363	1,844	8,154
acres...	1,411,798	1,078,696	33,661	85,530	271,720
Cropland not harvested and not pastured ..... farms reporting...	52,925	27,930	488	1,606	5,158
acres...	1,370,613	758,302	36,015	54,057	158,132
Soil-improvement grasses and legumes ..... farms reporting...	19,163	10,460	252	666	1,898
acres...	403,047	231,046	12,150	18,835	48,300
Other cropland (idle and crop failure) ..... farms reporting...	41,611	21,673	344	1,201	4,012
acres...	967,566	527,256	23,865	35,222	109,832
Woodland pastured ..... farms reporting...	30,851	21,492	230	1,011	4,341
acres...	1,112,456	830,620	31,040	42,915	175,343
Woodland not pastured ..... farms reporting...	51,441	31,736	598	2,254	6,733
acres...	1,683,456	1,128,679	39,605	98,399	240,827
Other pasture (not cropland and not woodland) ..... farms reporting...	23,699	15,705	188	840	3,405
acres...	681,504	511,259	15,275	45,909	126,467
Improved pasture ..... farms reporting...	3,672	2,868	33	247	724
acres...	62,650	51,600	1,925	6,488	14,724
Irrigated land in farms ..... farms reporting...	2,119	1,743	217	311	480
acres...	41,826	39,607	10,882	9,105	11,038
Land use practices:					
Cropland in cover crops ..... farms reporting...	17,531	12,972	370	1,167	3,668
acres...	392,707	340,450	25,423	49,200	116,347
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	2,943	1,970	28	136	409
acres...	87,290	70,678	861	6,301	18,659
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,808	2,260	45	166	541
acres...	110,231	95,944	2,088	8,460	28,462
System of terraces on crop and pasture land ..... farms reporting...	1,205	799	35	82	177
acres...	40,902	28,421	1,586	2,492	9,308
FARM OPERATORS BY AGE					
Operators reporting age ..... number...	110,410	63,980	1,031	3,788	12,649
Under 25 years ..... number...	1,896	1,181	16	95	245
25 to 34 years ..... number...	12,208	7,402	127	572	2,068
35 to 44 years ..... number...	25,201	15,269	334	1,078	3,869
45 to 54 years ..... number...	28,995	17,999	305	1,105	3,748
55 to 64 years ..... number...	23,260	15,796	152	682	2,100
65 or more years ..... number...	18,850	6,333	97	256	619
Average age ..... years...	50.4	49.0	46.6	46.4	45.3
OFF-FARM WORK AND OTHER INCOME					
Farm operators–					
Working off their farms, total ..... operators reporting...	60,991	26,866	213	1,092	4,004
1 to 99 days ..... operators reporting...	14,048	11,303	128	788	2,667
100 to 199 days ..... operators reporting...	7,753	3,935	17	122	462
200 or more days ..... operators reporting...	39,190	11,628	68	182	875
With other members of family working off farm ..... operators reporting...	17,801	7,437	61	225	1,094
With income from sources other than farm operated and off-farm work ..... operators reporting...	26,782	11,488	125	468	1,777
With other income of family exceeding value of agricultural products sold ..... operators reporting...	41,331	10,937	20	133	597
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	50,774	38,176	855	2,731	8,775
With other members of family working off farm ..... operators reporting...	8,757	6,359	79	383	1,491
With income from sources other than farm operated .. operators reporting...	20,978	10,712	319	815	1,962
With other income of family exceeding value of agricultural products sold ..... operators reporting...	9,481	2,207	17	67	207
FARMS BY SIZE					
Under 10 acres ..... number...	3,537	911	46	55	120
10 to 49 acres ..... number...	23,230	5,030	49	110	330
50 to 69 acres ..... number...	8,407	3,192	7	65	245
70 to 99 acres ..... number...	20,570	10,420	55	180	635
100 to 139 acres ..... number...	16,927	11,605	49	295	1,305
140 to 179 acres ..... number...	13,018	10,258	52	290	1,910
180 to 219 acres ..... number...	8,138	6,972	62	360	2,110
220 to 259 acres ..... number...	5,725	5,134	78	405	1,740
260 to 499 acres ..... number...	10,341	9,725	374	1,561	3,860
500 to 999 acres ..... number...	1,664	1,603	228	475	475
1,000 to 1,999 acres ..... number...	174	161	54	25	44
2,000 or more acres ..... number...	34	31	14	2	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
FARMS, ACREAGE, AND VALUE						
Farms ..... number	19,363	21,647	6,362	34,149	12,511	63
Percent distribution ..... percent	17.3	19.4	5.7	30.6	11.2	0.1
Land in farms ..... acres	3,331,358	2,767,186	620,636	2,452,267	888,868	50,264
Percent distribution ..... percent	22.5	18.7	4.2	16.6	6.0	0.3
Average size of farm ..... acres	172.0	127.8	97.6	71.8	71.0	797.8
Value of land and buildings:						
Average per farm ..... dollars	31,068	20,957	13,477	13,871	12,137	370,668
Average per acre ..... dollars	182.21	163.21	136.14	189.97	162.54	580.76
Land in farms according to use:						
Cropland harvested ..... farms reporting	19,007	21,167	5,897	30,668	10,780	58
acres	1,798,149	1,306,993	221,997	779,221	272,179	11,663
1 to 9 acres ..... farms reporting	261	510	616	7,077	2,640	5
10 to 19 acres ..... farms reporting	276	916	780	7,120	2,372	10
20 to 29 acres ..... farms reporting	450	1,291	991	5,616	1,835	5
30 to 49 acres ..... farms reporting	1,570	4,888	1,946	7,203	2,637	...
50 to 99 acres ..... farms reporting	8,859	11,313	1,458	3,470	1,261	11
100 to 199 acres ..... farms reporting	7,034	2,181	105	181	35	16
200 to 499 acres ..... farms reporting	551	68	1	1	...	5
500 to 999 acres ..... farms reporting	6	...	...	...	...	4
1,000 or more acres ..... farms reporting	...	...	...	...	...	2
Cropland used only for pasture ..... farms reporting	11,786	11,835	2,963	12,425	4,901	19
acres	327,990	285,842	73,953	237,062	94,239	1,801
Cropland not harvested and not pastured ..... farms reporting	8,019	9,734	2,925	18,832	6,118	45
acres	208,155	232,319	69,624	458,691	150,799	2,821
Soil-improvement grasses and legumes ..... farms reporting	3,142	3,561	950	6,588	2,076	30
acres	62,880	71,686	17,195	126,105	44,660	1,236
Other cropland (idle and crop failure) ..... farms reporting	6,213	7,553	2,350	15,091	4,813	34
acres	145,275	160,633	52,429	332,586	106,139	1,585
Woodland pastured ..... farms reporting	6,827	7,015	2,068	6,684	2,663	12
acres	249,818	254,559	76,945	193,696	87,470	670
Woodland not pastured ..... farms reporting	9,551	9,884	2,716	14,550	5,130	25
acres	332,496	329,342	88,010	396,713	142,290	15,774
Other pasture (not cropland and not woodland) ..... farms reporting	4,960	4,946	1,366	5,822	2,152	20
acres	159,481	132,455	31,672	117,275	48,075	4,895
Improved pasture ..... farms reporting	1,037	667	160	591	200	13
acres	18,030	8,743	1,690	6,595	3,835	620
Irrigated land in farms ..... farms reporting	445	225	65	290	71	15
acres	6,197	1,705	680	1,675	210	334
Land use practices:						
Cropland in cover crops ..... farms reporting	3,822	3,384	561	3,701	850	8
acres	81,519	58,756	9,205	43,002	9,055	200
Cropland used for grain or row crops farmed on the contour ..... farms reporting	551	616	230	765	200	8
acres	23,170	17,012	4,675	12,550	3,745	317
Land in strip-cropping systems for soil-erosion control ..... farms reporting	758	655	95	465	75	8
acres	32,724	21,945	2,265	12,555	1,495	237
System of terraces on crop and pasture land ..... farms reporting	210	225	70	290	110	6
acres	7,645	6,130	1,260	10,080	2,310	91
FARM OPERATORS BY AGE						
Operators reporting age ..... number	19,163	21,387	5,962	33,869	12,511	50
Under 25 years ..... number	315	380	130	710	...	5
25 to 34 years ..... number	2,268	2,107	260	4,791	...	15
35 to 44 years ..... number	4,725	4,561	702	9,919	...	13
45 to 54 years ..... number	5,748	5,421	1,672	10,996	...	...
55 to 64 years ..... number	4,386	5,278	3,198	7,453	...	11
65 or more years ..... number	1,721	3,640	...	...	12,511	6
Average age ..... years	48.5	~~65.2~~	52.9	45.5	70.7	40.6
OFF-FARM WORK AND OTHER INCOME						
Farm operators–						
Working off their farms, total ..... operators reporting	8,157	11,815	1,585	31,848	2,251	26
1 to 99 days ..... operators reporting	3,348	2,787	1,585	1,550	1,195	...
100 to 199 days ..... operators reporting	1,376	1,958	...	3,498	320	...
200 or more days ..... operators reporting	3,433	7,070	...	26,800	736	26
With other members of family working off farm ..... operators reporting	2,373	3,389	295	9,803	550	11
With income from sources other than farm operated and off-farm work ..... operators reporting	3,538	5,035	545	13,528	1,766	...
With other income of family exceeding value of agricultural products sold ..... operators reporting	2,915	7,272	...	28,633	1,750	11
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting	11,206	9,832	4,777	2,301	10,260	37
With other members of family working off farm ..... operators reporting	2,181	1,725	500	1,081	1,316	1
With income from sources other than farm operated .. operators reporting	2,960	3,754	902	1,660	8,605	1
With other income of family exceeding value of agricultural products sold ..... operators reporting	490	1,426	...	2,301	4,972	1
FARMS BY SIZE						
Under 10 acres ..... number	215	235	240	17,81	840	5
10 to 49 acres ..... number	961	2,150	1,430	13,365	4,820	15
50 to 69 acres ..... number	640	1,600	635	3,805	1,410	...
70 to 99 acres ..... number	2,400	5,415	1,735	7,570	2,580	...
100 to 139 acres ..... number	3,885	5,011	1,060	3,880	1,437	5
140 to 179 acres ..... number	4,085	3,305	616	1,970	790	...
180 to 219 acres ..... number	2,605	1,550	285	816	350	...
220 to 259 acres ..... number	1,730	1,040	141	445	136	10
260 to 499 acres ..... number	2,560	1,185	185	496	120	...
500 to 999 acres ..... number	255	140	30	15	25	21
1,000 to 1,999 acres ..... number	22	13	3	6	3	4
2,000 or more acres ..... number	5	3	2	...	...	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)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners ..... number...	77,362	37,389	491	1,563	4,818
Part owners ..... number...	26,232	21,608	420	1,817	6,344
All tenants ..... number...	7,803	5,756	97	370	1,563
Cash tenants ..... number...	1,707	1,127	21	55	291
Share-cash tenants ..... number...	746	626	16	55	230
Crop-share tenants ..... number...	1,991	1,431	11	90	255
Livestock-share tenants ..... number...	1,847	1,737	47	125	655
Other and unspecified tenants ..... number...	1,512	835	2	45	132
White farm operators:					
Full owners ..... number...	76,727	37,299	491	1,563	4,818
Part owners ..... number...	26,127	21,578	415	1,817	6,339
All tenants ..... number...	7,733	5,746	97	365	1,563
Nonwhite farm operators:					
Full owners ..... number...	635	90	...	...	...
Part owners ..... number...	105	30	5	...	5
All tenants ..... number...	70	10	...	5	...
FARMS BY TYPE OF FARM					
Cash-grain farms ..... number...	14,267	14,267	52	487	2,100
Tobacco farms ..... number...	...	...	...	...	...
Cotton farms ..... number...	...	...	...	...	...
Other field-crop farms ..... number...	1,230	1,230	103	171	326
Vegetable farms ..... number...	1,304	1,304	48	91	235
Fruit-and-nut farms ..... number...	4,145	4,145	215	678	831
Poultry farms ..... number...	2,079	2,079	69	125	375
Dairy farms ..... number...	24,673	24,673	120	1,157	6,329
Livestock farms other than poultry and dairy farms ..... number...	9,839	9,839	262	615	1,179
General farms ..... number...	6,192	6,192	60	356	1,187
Miscellaneous and unclassified farms ..... number...	48,036	1,313	139	143	217
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines ..... farms reporting...	44,350	35,816	520	2,477	9,227
number...	45,764	37,134	567	2,663	9,701
Corn pickers ..... farms reporting...	30,817	25,246	498	2,055	7,144
number...	31,289	25,676	539	2,147	7,286
Pick-up balers ..... farms reporting...	28,230	24,326	364	1,845	6,954
number...	28,414	24,492	381	1,875	6,987
Field forage harvesters ..... farms reporting...	11,478	10,860	411	1,590	4,302
number...	12,196	11,553	467	1,766	4,603
Motortrucks ..... farms reporting...	63,614	44,593	1,000	3,567	10,787
number...	75,700	55,157	2,653	5,806	13,684
Tractors ..... farms reporting...	101,824	61,852	1,029	3,766	12,414
number...	194,143	136,039	4,631	12,483	33,881
Tractors other than garden ..... farms reporting...	99,386	61,294	1,002	3,746	12,344
number...	169,782	122,116	4,280	11,327	30,639
1 tractor ..... farms reporting...	51,009	21,072	73	275	1,337
2 tractors ..... farms reporting...	33,032	25,912	124	965	5,581
3 tractors ..... farms reporting...	11,123	10,301	208	1,433	4,093
4 tractors ..... farms reporting...	2,851	2,695	206	717	980
5 or more tractors ..... farms reporting...	1,371	1,314	391	356	353
Wheel tractors ..... farms reporting...	99,016	61,119	992	3,746	12,324
number...	165,622	119,040	3,935	10,856	29,903
Crawler tractors ..... farms reporting...	3,700	2,718	216	425	673
number...	4,160	3,076	345	471	736
Garden tractors ..... farms reporting...	23,170	13,160	285	1,022	3,041
number...	24,361	13,923	351	1,156	3,242
Automobiles ..... farms reporting...	102,225	60,507	992	3,726	12,409
number...	130,682	78,021	2,092	5,681	16,786
Automobiles and/or motortrucks ..... farms reporting...	107,833	63,811	1,047	3,818	12,714
Telephone ..... farms reporting...	89,493	54,062	1,019	3,646	11,869
Home freezer ..... farms reporting...	71,854	44,902	802	3,183	10,046
Milking machine ..... farms reporting...	37,743	31,573	235	1,791	8,193
Electric milk cooler ..... farms reporting...	26,869	24,670	212	1,703	7,657
Bulk-type *milk* cooler ..... farms reporting...	8,426	8,294	157	1,192	4,169
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,380	1,262	126	357	489
Power-operated elevator, conveyor, or blower ..... farms reporting...	41,366	35,539	751	2,813	9,790
Farms by kind of road on which located:					
Hard surface ..... farms reporting...	47,068	27,219	587	2,021	5,460
Gravel, shell, or shale ..... farms reporting...	53,052	31,542	415	1,505	6,266
Dirt or unimproved ..... farms reporting...	10,569	5,686	52	282	972
Less than 1 mile to a hard surface road ..... farms reporting...	4,594	2,414	13	136	445
1 or more miles to a hard surface road ..... farms reporting...	5,975	3,272	39	146	527
1 mile ..... farms reporting...	2,958	1,667	21	110	246
2 or 3 miles ..... farms reporting...	2,560	1,368	17	31	251
4 miles ..... farms reporting...	235	130	...	5	15
5 or more miles ..... farms reporting...	222	107	1	...	15
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers ..... farms reporting...	13,449	12,083	811	2,112	4,060
persons...	31,879	29,540	6,656	6,328	7,926
Regular hired workers (employed 150 or more days) ..... farms reporting...	7,256	6,865	720	1,535	2,436
persons...	12,161	11,635	3,032	2,773	3,264
Farms reporting by number of regular hired workers:					
1 hired worker ..... farms reporting...	5,279	4,948	203	917	1,969
2 hired workers ..... farms reporting...	1,142	1,096	165	353	304
3 or 4 hired workers ..... farms reporting...	512	507	186	178	117
5 to 9 hired workers ..... farms reporting...	250	242	104	77	46
10 or more hired workers ..... farms reporting...	73	72	62	10	...
RESIDENCE OF FARM OPERATOR					
Residing on farm operated ..... operators reporting...	103,140	60,548	842	3,571	12,123
Not residing on farm operated ..... operators reporting...	5,061	2,653	177	191	425
Operators not reporting residence ..... number...	3,564	1,841	49	61	231

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	10,452	14,917	5,148	28,395	11,578	...
Part owners ..... number	7,059	5,167	801	3,976	648	...
All tenants ..... number	1,810	1,521	395	1,767	280	...
Cash tenants ..... number	335	350	75	520	60	...
Share-cash tenants ..... number	185	120	20	115	5	...
Crop-share tenants ..... number	475	475	125	520	40	...
Livestock-share tenants ..... number	595	280	35	65	45	...
Other and unspecified tenants ..... number	220	296	140	547	130	...
White farm operators:						
Full owners ..... number	10,432	14,902	5,093	27,975	11,453	...
Part owners ..... number	7,054	5,157	796	3,911	638	...
All tenants ..... number	1,810	1,521	390	1,722	265	...
Nonwhite farm operators:						
Full owners ..... number	20	15	55	420	125	...
Part owners ..... number	5	10	5	65	10	...
All tenants ..... number	...	...	5	45	15	...
FARMS BY TYPE OF FARM						
Cash-grain farms ..... number	3,911	5,910	1,807	...	...	...
Tobacco farms ..... number	...	...	...	...	...	...
Cotton farms ..... number	...	...	...	...	...	...
Other field-crop farms ..... number	355	230	45	...	...	...
Vegetable farms ..... number	355	410	165	...	...	...
Fruit-and-nut farms ..... number	1,055	1,100	266	...	...	...
Poultry farms ..... number	570	635	305	...	...	...
Dairy farms ..... number	8,223	6,823	2,021	...	...	...
Livestock farms other than poultry and dairy farms ..... number	2,589	4,123	1,071	...	...	...
General farms ..... number	1,953	2,119	517	...	...	...
Miscellaneous and unclassified farms ..... number	352	297	165	34,149	12,511	63
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines ..... farms reporting	12,036	9,902	1,654	6,758	1,746	30
number	12,442	10,092	1,669	6,818	1,776	36
Corn pickers ..... farms reporting	8,131	6,462	956	4,641	920	10
number	8,211	6,532	961	4,671	930	12
Pick-up balers ..... farms reporting	8,661	5,711	791	3,163	716	25
number	8,691	5,752	806	3,163	716	43
Field forage harvesters ..... farms reporting	3,095	1,272	190	521	86	11
number	3,235	1,292	190	531	91	21
Motortrucks ..... farms reporting	13,964	12,545	2,730	15,213	3,760	48
number	16,229	13,843	2,942	16,453	3,909	181
Tractors ..... farms reporting	18,705	20,516	5,422	30,198	9,716	58
number	40,992	36,146	7,906	44,805	13,021	278
Tractors other than garden ..... farms reporting	18,549	20,321	5,332	28,928	9,111	53
number	36,772	32,042	7,056	36,745	10,686	235
1 tractor ..... farms reporting	5,011	10,483	3,893	22,183	7,728	26
2 tractors ..... farms reporting	9,746	8,275	1,221	5,918	1,202	...
3 tractors ..... farms reporting	3,051	1,344	172	652	170	...
4 tractors ..... farms reporting	619	143	30	130	11	15
5 or more tractors ..... farms reporting	122	76	16	45	...	12
Wheel tractors ..... farms reporting	18,499	20,231	5,327	28,783	9,061	53
number	36,017	31,371	6,958	35,863	10,502	217
Crawler tractors ..... farms reporting	713	613	78	807	167	8
number	755	671	98	882	184	18
Garden tractors ..... farms reporting	3,989	3,993	830	7,760	2,230	20
number	4,220	4,104	850	8,060	2,335	43
Automobiles ..... farms reporting	18,419	19,751	5,210	31,697	9,995	26
number	23,122	24,484	5,856	41,455	11,130	76
Automobiles and/or motortrucks ..... farms reporting	19,143	21,167	5,922	32,914	11,060	48
Telephone ..... farms reporting	16,690	17,266	3,572	26,924	8,459	48
Home freezer ..... farms reporting	14,263	13,747	2,861	21,495	5,430	27
Milking machine ..... farms reporting	11,206	8,722	1,426	4,476	1,675	19
Electric milk cooler ..... farms reporting	9,071	5,417	610	1,566	620	13
Bulk-type milk cooler ..... farms reporting	2,375	351	50	85	40	7
Crop drier (for grain, forage, or other crops) ..... farms reporting	195	95	...	85	20	13
Power-operated elevator, conveyor, or blower ..... farms reporting	12,198	8,900	1,087	4,314	1,481	32
Farms by kind of road on which located:						
Hard surface ..... farms reporting	7,950	8,794	2,407	14,357	5,452	40
Gravel, shell, or shale ..... farms reporting	9,575	10,647	3,134	15,800	5,698	12
Dirt or unimproved ..... farms reporting	1,688	1,981	711	3,652	1,226	5
Less than 1 mile to a hard surface road ..... farms reporting	720	830	270	1,675	500	5
1 or more miles to a hard surface road ..... farms reporting	968	1,151	441	1,977	726	...
1 mile ..... farms reporting	475	605	210	921	370	...
2 or 3 miles ..... farms reporting	457	426	186	896	296	...
4 miles ..... farms reporting	25	55	30	85	20	...
5 or more miles ..... farms reporting	11	65	15	75	40	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers ..... farms reporting	3,150	1,769	181	1,018	327	21
persons	5,592	2,657	381	1,710	478	151
Regular hired workers (employed 150 or more days) ..... farms reporting	1,447	691	36	275	95	21
persons	1,733	787	46	300	110	116
Farms reporting by number of regular hired workers:						
1 hired worker ..... farms reporting	1,233	600	26	250	80	1
2 hired workers ..... farms reporting	178	86	10	25	15	6
3 or 4 hired workers ..... farms reporting	21	5	...	...	...	5
5 to 9 hired workers ..... farms reporting	15	...	...	...	...	8
10 or more hired workers ..... farms reporting	...	...	...	...	...	1
RESIDENCE OF FARM OPERATOR						
Residing on farm operated ..... operators reporting	18,334	20,076	5,602	30,921	11,641	30
Not residing on farm operated ..... operators reporting	564	931	365	1,982	405	21
Operators not reporting residence ..... number	465	640	395	1,246	465	12

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year—farms reporting	86,348	57,460	953	3,679	12,126
acres on which used	4,716,211	4,150,860	226,618	571,043	1,302,182
tons	616,570	544,290	44,233	86,989	167,194
Dry materials—farms reporting	85,722	57,029	947	3,619	12,071
tons	599,311	528,298	42,887	81,315	162,687
Liquid materials—farms reporting	5,029	4,083	125	636	1,227
tons	17,259	15,992	1,346	5,674	4,507
Crops on which used—					
Hay and cropland pasture—farms reporting	12,238	9,527	173	950	2,888
acres	275,331	236,093	12,401	34,555	81,048
Dry materials—farms reporting	12,173	9,472	173	930	2,873
tons	35,536	30,190	1,470	4,766	10,398
Liquid materials—farms reporting	110	95	...	25	30
tons	146	104	...	34	24
Other pasture (not cropland)—farms reporting	1,468	1,147	15	96	295
acres	22,666	19,191	615	2,305	5,333
Dry materials—farms reporting	1,458	1,137	15	86	295
tons	2,697	2,253	83	292	562
Liquid materials—farms reporting	15	15	...	10	...
tons	13	13	...	11	...
Corn—farms reporting	61,494	44,444	589	2,747	10,242
acres	1,731,759	1,530,113	80,018	212,344	487,679
Dry materials—farms reporting	60,838	43,978	579	2,692	10,156
tons	196,481	173,075	12,437	26,137	54,994
Liquid materials—farms reporting	3,459	2,819	88	490	886
tons	9,036	8,356	748	3,030	2,261
Wheat—farms reporting	55,790	40,589	505	2,447	9,330
acres	990,339	823,281	24,367	88,061	251,318
Dry materials—farms reporting	55,214	40,158	504	2,387	9,270
tons	129,954	108,384	4,103	12,703	33,326
Liquid materials—farms reporting	1,528	1,178	38	155	300
tons	2,570	2,187	114	543	620
Sugar beets—farms reporting	3,206	3,146	111	525	1,275
acres	74,201	73,816	9,131	19,815	27,895
Dry materials—farms reporting	3,126	3,066	106	505	1,245
tons	20,805	20,706	3,138	5,436	7,726
Liquid materials—farms reporting	742	737	22	160	290
tons	1,693	1,685	95	756	524
All other crops—farms reporting	57,204	42,978	833	3,113	9,901
acres	1,621,915	1,468,366	100,086	213,963	448,909
Dry materials—farms reporting	56,696	42,580	825	3,043	9,811
tons	213,838	193,690	21,656	31,981	55,681
Liquid materials—farms reporting	968	802	40	136	211
tons	3,801	3,647	389	1,300	1,078
Lime or liming materials used during the year—farms reporting	9,019	6,735	205	677	1,754
acres limed	165,047	137,851	8,662	18,704	40,401
tons	389,715	328,031	20,450	40,588	98,929
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures—farms reporting	111,235	65,032	1,068	3,823	12,779
Feed for livestock and poultry—farms reporting	77,502	51,060	595	2,798	10,734
dollars	72,432,079	64,493,876	7,634,436	8,865,463	19,700,635
Under $100—farms reporting	12,777	4,534	6	70	274
$100 to $999—farms reporting	45,684	28,856	29	725	4,370
$1,000 to $1,999—farms reporting	10,062	9,001	63	543	2,748
$2,000 to $4,999—farms reporting	6,802	6,502	197	882	2,440
$5,000 or more—farms reporting	2,177	2,167	300	578	902
Purchase of livestock and poultry—farms reporting	45,058	29,986	509	1,873	6,596
dollars	47,808,260	44,298,407	10,589,878	9,877,832	10,220,784
Under $1,000—farms reporting	36,168	21,788	56	669	3,982
$1,000 to $2,499—farms reporting	5,028	4,423	29	328	1,378
$2,500 to $4,999—farms reporting	2,015	1,930	35	262	728
$5,000 to $9,999—farms reporting	992	992	76	251	372
$10,000 or more—farms reporting	855	853	313	363	136
Machine hire—farms reporting	61,047	38,868	550	2,116	7,632
dollars	13,904,598	11,252,694	897,416	1,147,745	2,633,419
Under $200—farms reporting	38,501	20,164	97	653	3,372
$200 to $999—farms reporting	21,260	17,455	292	1,221	3,849
$1,000 or more—farms reporting	1,286	1,249	161	242	411
Hired labor—farms reporting	48,398	37,249	1,040	3,481	9,504
dollars	51,119,792	48,713,566	13,219,477	12,637,824	12,203,480
Under $200—farms reporting	22,754	14,409	25	306	2,116
$200 to $499—farms reporting	9,933	8,093	32	436	2,220
$500 to $999—farms reporting	5,609	4,943	41	376	1,671
$1,000 to $2,499—farms reporting	5,275	5,008	135	716	1,901
$2,500 to $4,999—farms reporting	2,556	2,540	176	673	1,091
$5,000 to $9,999—farms reporting	1,432	1,432	222	642	422
$10,000 to $19,999—farms reporting	594	588	205	300	83
$20,000 to $49,999—farms reporting	211	203	171	32	...
$50,000 or more—farms reporting	34	33	33	...	...
Seeds, bulbs, plants, and trees—farms reporting	62,434	41,576	769	2,750	8,800
dollars	13,533,701	12,046,226	2,455,088	1,822,620	3,137,047
Under $100—farms reporting	30,996	14,405	20	135	1,039
$100 to $499—farms reporting	26,825	22,729	175	1,398	6,218
$500 to $999—farms reporting	3,210	3,088	233	893	1,106
$1,000 or more—farms reporting	1,403	1,354	341	324	437
Gasoline and other petroleum fuel and oil for the farm business—farms reporting	110,033	64,686	1,062	3,823	12,759
dollars	39,948,422	33,900,532	2,246,452	4,363,487	9,784,076
Under $100—farms reporting	28,472	4,797	6	36	165
$100 to $499—farms reporting	53,934	33,571	66	389	3,138
$500 to $999—farms reporting	19,548	18,399	220	1,254	6,337
$1,000 to $4,999—farms reporting	7,981	7,822	698	2,124	3,114
$5,000 or more—farms reporting	98	97	72	20	5

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class–Continued					
	Commercial farms–Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year ... farms reporting...	17,963	18,710	4,029	21,748	7,078	62
acres on which used...	1,178,982	773,693	98,342	430,844	129,862	4,645
tons...	142,196	91,273	12,405	55,591	15,801	888
Dry materials ... farms reporting...	17,813	18,565	4,014	21,593	7,038	62
tons...	139,454	89,655	12,300	54,466	15,661	886
Liquid materials ... farms reporting...	1,175	860	60	835	110	1
tons...	2,742	1,618	105	1,125	140	2
Crops on which used–						
Hay and cropland pasture ... farms reporting...	2,869	2,286	361	2,061	631	19
acres...	63,551	39,498	5,040	28,040	10,180	1,018
Dry materials ... farms reporting...	2,854	2,281	361	2,051	631	19
tons...	8,111	4,758	687	3,924	1,263	159
Liquid materials ... farms reporting...	30	10	...	15	...	...
tons...	36	10	...	42	...	...
Other pasture (not cropland) ... farms reporting...	405	286	50	271	50	...
acres...	6,975	3,348	615	2,840	635	...
Dry materials ... farms reporting...	405	286	50	271	50	...
tons...	837	405	74	376	68	...
Liquid materials ... farms reporting...	5	...	...	...	...	...
tons...	2	...	...	...	...	...
Corn ... farms reporting...	14,382	13,818	2,666	13,120	3,906	24
acres...	428,972	285,003	36,097	159,790	40,930	926
Dry materials ... farms reporting...	14,222	13,678	2,651	12,960	3,876	24
tons...	45,175	30,265	4,067	18,866	4,450	90
Liquid materials ... farms reporting...	755	560	40	585	55	...
tons...	1,435	811	71	628	52	...
Wheat ... farms reporting...	13,282	12,710	2,315	11,383	3,805	13
acres...	248,370	186,435	24,730	127,054	39,735	269
Dry materials ... farms reporting...	13,147	12,545	2,305	11,273	3,770	13
tons...	31,917	23,146	3,189	16,517	5,011	42
Liquid materials ... farms reporting...	360	305	20	300	50	...
tons...	532	361	17	314	69	...
Sugar beets ... farms reporting...	970	255	10	45	15	...
acres...	14,055	2,820	100	265	120	...
Dry materials ... farms reporting...	955	245	10	45	15	...
tons...	3,672	709	25	83	16	...
Liquid materials ... farms reporting...	205	60	...	...	5	...
tons...	265	45	...	...	8	...
All other crops ... farms reporting...	14,020	12,744	2,367	10,455	3,726	45
acres...	417,059	256,589	31,760	112,855	38,262	2,432
Dry materials ... farms reporting...	13,910	12,634	2,357	10,350	3,721	45
tons...	49,742	30,372	4,258	14,700	4,853	595
Liquid materials ... farms reporting...	210	185	20	150	15	1
tons...	472	391	17	141	11	2
Lime or liming materials used during the year ... farms reporting...	2,063	1,755	281	1,712	570	2
acres limed...	40,130	26,465	3,489	20,816	6,320	60
tons...	97,700	63,545	6,819	48,109	13,410	165
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures ... farms reporting...	19,363	21,642	6,357	33,869	12,271	63
Feed for livestock and poultry ... farms reporting...	15,913	16,641	4,379	19,100	7,300	42
dollars...	16,795,726	10,095,721	1,401,895	5,531,129	2,174,107	232,967
Under $100 ... farms reporting...	941	2,060	1,183	6,032	2,201	10
$100 to $999 ... farms reporting...	9,235	11,566	2,931	12,097	4,714	17
$1,000 to $1,999 ... farms reporting...	3,344	2,098	205	746	310	5
$2,000 to $4,999 ... farms reporting...	2,041	882	60	225	75	...
$5,000 or more ... farms reporting...	352	35	...	...	...	10
Purchase of livestock and poultry ... farms reporting...	9,668	9,285	2,055	11,263	3,778	31
dollars...	8,286,628	4,815,410	507,875	2,719,778	684,630	105,445
Under $1,000 ... farms reporting...	7,122	8,024	1,935	10,713	3,638	29
$1,000 to $2,499 ... farms reporting...	1,678	895	115	485	120	...
$2,500 to $4,999 ... farms reporting...	620	280	5	65	20	...
$5,000 to $9,999 ... farms reporting...	212	81	...	...	...	...
$10,000 or more ... farms reporting...	36	5	...	...	...	2
Machine hire ... farms reporting...	11,873	13,515	3,182	16,196	5,966	17
dollars...	3,291,480	2,874,528	408,106	1,939,510	708,632	3,762
Under $200 ... farms reporting...	5,737	7,779	2,526	13,401	4,926	10
$200 to $999 ... farms reporting...	5,851	5,591	651	2,760	1,040	5
$1,000 or more ... farms reporting...	285	145	5	35	...	2
Hired labor ... farms reporting...	11,522	10,193	1,509	7,980	3,137	32
dollars...	6,850,920	3,390,285	411,580	1,469,325	462,024	474,877
Under $200 ... farms reporting...	5,003	5,882	1,077	5,859	2,481	5
$200 to $499 ... farms reporting...	2,896	2,239	270	1,375	460	5
$500 to $999 ... farms reporting...	1,600	1,175	80	541	125	...
$1,000 to $2,499 ... farms reporting...	1,394	796	66	195	70	2
$2,500 to $4,999 ... farms reporting...	483	101	16	10	1	5
$5,000 to $9,999 ... farms reporting...	146	...	...	...	...	...
$10,000 to $19,999 ... farms reporting...	...	...	...	...	...	6
$20,000 to $49,999 ... farms reporting...	...	...	...	...	...	8
$50,000 or more ... farms reporting...	...	...	...	...	...	1
Seeds, bulbs, plants, and trees ... farms reporting...	12,768	13,357	3,132	15,773	5,047	38
dollars...	2,630,785	1,718,826	281,860	1,176,429	284,909	26,137
Under $100 ... farms reporting...	3,646	7,154	2,411	12,257	4,307	27
$100 to $499 ... farms reporting...	8,335	5,933	670	3,380	715	1
$500 to $999 ... farms reporting...	616	210	30	96	20	6
$1,000 or more ... farms reporting...	171	60	21	40	5	4
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	19,303	21,512	6,227	33,553	11,731	63
dollars...	9,655,379	6,702,278	1,148,860	4,661,835	1,328,569	57,486
Under $100 ... farms reporting...	576	1,982	2,032	16,898	6,752	25
$100 to $499 ... farms reporting...	10,248	15,863	3,867	15,559	4,793	11
$500 to $999 ... farms reporting...	7,025	3,276	287	956	176	17
$1,000 to $4,999 ... farms reporting...	1,454	391	41	140	10	9
$5,000 or more ... farms reporting...	...	...	...	...	...	1

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold.....total, dollars...	626,420,658	578,408,998	74,779,042	98,319,000	175,512,654
average per farm, dollars...	5,605	8,893	70,018	25,718	13,734
All crops sold.....dollars...	291,820,325	265,567,895	45,008,568	49,454,116	72,525,932
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	185,746,865	165,188,977	11,529,740	25,090,739	52,660,471
Vegetables sold.....dollars...	20,625,796	19,193,582	5,206,202	3,911,730	4,558,460
Fruits and nuts sold.....dollars...	57,863,099	54,743,809	13,574,622	16,907,768	11,782,959
Forest products and horticultural specialty products sold.....dollars...	27,584,565	26,441,527	14,698,004	3,543,879	3,524,042
All livestock and livestock products sold.....dollars...	334,600,333	312,841,103	29,770,474	48,864,884	102,986,722
Poultry and poultry products sold.....dollars...	32,778,900	29,811,628	6,641,784	4,081,970	7,663,899
Dairy products sold.....dollars...	166,066,594	160,131,026	5,040,415	23,010,341	64,656,137
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	135,754,839	122,898,449	18,088,275	21,772,573	30,666,686
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves.....farms reporting...	68,015	45,580	518	2,393	9,750
number...	1,642,696	1,447,594	77,596	180,344	445,447
Cows, including heifers that have calved.....farms reporting...	58,069	40,357	290	1,955	8,970
number...	719,913	644,390	18,035	68,582	212,894
Milk cows.....farms reporting...	51,774	37,155	253	1,852	8,530
number...	628,044	573,021	13,643	62,515	198,361
Heifers and heifer calves.....farms reporting...	57,003	40,065	329	2,058	8,915
number...	566,195	496,925	17,435	59,344	162,932
Steers and bulls including steer and bull calves.....farms reporting...	48,671	34,573	475	2,052	7,804
number...	356,588	306,279	42,126	52,418	69,621
Farms reporting by number on hand:					
Cattle and calves–					
1 head.....farms reporting...	2,505	775	5	10	95
2 to 4 head.....farms reporting...	8,664	2,531	1	55	280
5 to 9 head.....farms reporting...	11,330	4,264	31	56	266
10 to 19 head.....farms reporting...	15,383	9,821	7	76	585
20 to 49 head.....farms reporting...	22,301	20,373	42	521	4,666
50 to 99 head.....farms reporting...	6,572	6,567	144	1,058	3,597
100 to 499 head.....farms reporting...	1,233	1,224	269	612	261
500 or more head.....farms reporting...	27	25	19	5	...
Cows, including heifers that have calved–					
1 head.....farms reporting...	6,634	2,388	43	80	395
2 to 9 head.....farms reporting...	23,446	11,391	28	136	706
10 to 19 head.....farms reporting...	15,584	14,259	17	212	1,877
20 to 29 head.....farms reporting...	7,554	7,478	6	396	3,285
30 to 49 head.....farms reporting...	3,942	3,941	50	686	2,504
50 to 74 head.....farms reporting...	695	694	64	355	184
75 to 99 head.....farms reporting...	120	115	33	63	14
100 or more head.....farms reporting...	94	91	49	27	7
Milk cows–					
1 head.....farms reporting...	6,211	2,336	45	111	368
2 to 9 head.....farms reporting...	20,697	10,662	16	126	671
10 to 19 head.....farms reporting...	13,937	13,237	16	192	1,787
20 to 29 head.....farms reporting...	6,856	6,851	1	356	3,307
30 to 49 head.....farms reporting...	3,388	3,387	40	667	2,250
50 to 74 head.....farms reporting...	548	548	65	336	147
75 to 99 head.....farms reporting...	86	86	32	54	...
100 or more head.....farms reporting...	51	48	38	10	...
Horses and/or mules.....farms reporting...	14,227	8,045	193	535	1,693
number...	34,799	19,574	524	2,037	4,143
Hogs and pigs.....farms reporting...	33,915	20,834	234	941	3,998
number...	966,140	802,238	28,215	89,672	214,285
Born since June 1.....farms reporting...	23,988	15,603	170	780	3,218
number...	614,784	513,160	20,767	63,986	136,163
Born before June 1.....farms reporting...	26,273	16,633	193	709	3,242
number...	351,356	289,078	7,448	25,686	78,122
Sheep and lambs.....farms reporting...	7,631	4,892	62	265	1,015
number...	485,228	394,454	18,362	32,482	106,891
Lambs under 1 year old.....farms reporting...	6,225	4,106	47	240	855
number...	208,313	176,437	7,072	19,424	50,540
Sheep 1 year old and over.....farms reporting...	7,135	4,627	47	230	975
number...	276,915	218,017	11,290	13,058	56,351
Ewes.....farms reporting...	7,030	4,587	47	230	965
number...	264,069	208,374	10,675	12,616	53,894
Rams and wethers.....farms reporting...	5,367	3,540	32	185	774
number...	12,846	9,643	615	442	2,457
Chickens 4 months old and over.....farms reporting...	50,313	30,009	200	1,229	5,535
number...	8,449,204	6,905,857	287,483	729,975	1,868,737
Livestock and livestock products sold:					
Cattle and calves sold alive.....farms reporting...	60,553	43,978	522	2,442	9,720
number...	743,024	670,938	71,107	101,669	185,007
dollars...	97,591,585	89,713,615	16,778,202	17,246,885	21,261,870
Hogs and pigs sold alive.....farms reporting...	25,602	17,568	214	946	3,526
number...	1,066,494	937,361	34,427	127,082	267,336
dollars...	31,994,820	28,120,830	1,032,810	3,812,460	8,020,080
Sheep and lambs sold alive.....farms reporting...	6,553	4,309	50	220	920
number...	287,252	240,022	15,810	28,289	69,708
dollars...	4,308,780	3,600,330	237,150	424,335	1,045,620
Milk and cream sold [1].....farms reporting...	43,110	34,522	223	1,787	8,236
pounds...	4,658,946,422	4,449,061,863	127,788,078	591,382,363	1,720,474,681
dollars...	166,066,594	160,131,026	5,040,415	23,010,341	64,656,137
Chickens including broilers sold.....farms reporting...	23,467	16,546	146	896	3,467
dollars...	5,252,999	4,819,314	892,791	1,048,884	1,234,110
Chicken eggs sold.....farms reporting...	31,132	20,769	144	972	3,983
dozens...	76,265,476	67,535,177	3,466,225	9,079,985	21,125,392
dollars...	21,354,231	18,909,849	970,543	2,542,396	5,915,109

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...	140,075,658	80,360,223	9,362,421	33,616,965	12,965,260	1,429,435
average per farm, dollars...	7,234	3,712	1,472	984	1,036	22,689
All crops sold.....dollars...	57,402,159	36,850,529	4,326,591	19,351,992	6,376,520	523,918
Field crops, other than vegetables and fruits and nuts, sold....dollars...	43,523,285	29,083,505	3,301,237	15,431,500	4,943,149	183,239
Vegetables sold.....dollars...	3,363,965	1,875,510	277,715	877,705	318,305	236,204
Fruits and nuts sold.....dollars...	7,579,915	4,503,024	395,521	2,223,167	822,065	74,058
Forest products and horticultural specialty products sold.....dollars...	2,934,994	1,388,490	352,118	819,620	293,001	30,417
All livestock and livestock products sold.....dollars...	82,673,499	43,509,694	5,035,830	14,264,973	6,588,740	905,517
Poultry and poultry products sold.....dollars...	6,793,021	4,103,537	527,417	1,465,916	1,350,576	150,780
Dairy products sold.....dollars...	46,112,812	18,978,099	2,333,222	3,442,465	2,132,723	360,380
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	29,767,666	20,428,058	2,175,191	9,356,592	3,105,441	394,357
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves.....farms reporting...	14,428	14,579	3,912	16,454	5,945	36
number...	424,767	274,266	45,174	141,908	49,380	3,814
Cows, including heifers that have calved.....farms reporting...	12,938	12,593	3,611	12,553	5,134	25
number...	199,981	122,926	21,972	51,673	22,419	1,431
Milk cows.....farms reporting...	12,105	11,204	3,211	10,102	4,498	19
number...	178,218	101,117	19,167	35,845	18,322	856
Heifers and heifer calves.....farms reporting...	12,972	12,559	3,232	12,672	4,240	26
number...	147,871	94,258	15,085	51,971	16,128	1,171
Steers and bulls including steer and bull calves.....farms reporting...	11,106	10,634	2,502	10,848	3,219	31
number...	76,915	57,082	8,117	38,264	10,833	1,212
Farms reporting by number on hand:						
Cattle and calves–						
1 head.....farms reporting...	185	370	110	1,305	420	5
2 to 4 head.....farms reporting...	515	1,115	565	4,617	1,511	5
5 to 9 head.....farms reporting...	790	2,021	1,100	4,920	2,146	...
10 to 19 head.....farms reporting...	2,540	5,022	1,591	4,130	1,432	...
20 to 49 head.....farms reporting...	8,902	5,696	546	1,482	436	10
50 to 99 head.....farms reporting...	1,429	339	...	...	...	5
100 to 499 head.....farms reporting...	66	16	...	...	...	9
500 or more head.....farms reporting...	1	...	...	...	...	2
Cows including heifers that have calved–						
1 head.....farms reporting...	555	920	395	3,290	956	...
2 to 9 head.....farms reporting...	2,430	5,516	2,575	8,208	3,842	5
10 to 19 head.....farms reporting...	6,208	5,314	631	1,000	320	5
20 to 29 head.....farms reporting...	3,081	702	10	55	16	5
30 to 49 head.....farms reporting...	576	125	...	...	...	1
50 to 74 head.....farms reporting...	75	16	...	...	...	1
75 to 99 head.....farms reporting...	5	...	...	...	...	5
100 or more head.....farms reporting...	8	...	...	...	...	3
Milk cows–						
1 head.....farms reporting...	590	867	355	3,010	865	...
2 to 9 head.....farms reporting...	2,340	5,184	2,325	6,617	3,413	5
10 to 19 head.....farms reporting...	5,989	4,727	526	475	220	5
20 to 29 head.....farms reporting...	2,771	411	5	...	...	5
30 to 49 head.....farms reporting...	415	15	...	...	...	1
50 to 74 head.....farms reporting...	...	...	...	...	...	...
75 to 99 head.....farms reporting...	...	...	...	...	...	...
100 or more head.....farms reporting...	...	...	...	...	...	3
Horses and/or mules.....farms reporting...	2,355	2,587	682	4,980	1,182	20
number...	5,450	5,763	1,657	12,493	2,597	135
Hogs and pigs.....farms reporting...	6,498	7,332	1,831	10,611	2,441	29
number...	247,853	196,517	25,696	133,853	27,042	3,007
Born since June 1.....farms reporting...	4,974	5,336	1,125	6,890	1,481	14
number...	157,056	120,188	15,000	84,055	15,942	1,627
Born before June 1.....farms reporting...	5,236	5,852	1,401	7,941	1,675	24
number...	90,797	76,329	10,696	49,798	11,100	1,380
Sheep and lambs.....farms reporting...	1,484	1,706	360	1,981	751	7
number...	123,044	100,405	13,270	62,336	27,379	1,059
Lambs under 1 year old.....farms reporting...	1,288	1,416	260	1,526	591	2
number...	55,372	39,544	4,485	22,006	9,253	617
Sheep 1 year old and over.....farms reporting...	1,399	1,631	345	1,761	741	6
number...	67,672	60,861	8,785	40,330	18,126	442
Ewes.....farms reporting...	1,384	1,621	340	1,721	716	6
number...	64,944	58,005	8,240	37,990	17,289	416
Rams and wethers.....farms reporting...	1,123	1,236	190	1,275	546	6
number...	2,728	2,856	545	2,340	837	26
Chickens 4 months old and over.....farms reporting...	9,474	10,378	3,193	13,557	6,723	24
number...	2,152,886	1,579,293	287,483	914,205	587,905	41,237
Livestock and livestock products sold:						
Cattle and calves sold alive.....farms reporting...	14,183	13,784	3,327	11,664	4,880	31
number...	177,555	118,229	17,371	49,790	20,663	1,633
dollars...	19,919,267	13,025,655	1,481,736	5,510,079	2,066,745	301,146
Hogs and pigs sold alive.....farms reporting...	5,570	6,132	1,180	6,450	1,555	29
number...	281,490	208,511	18,515	103,180	23,095	2,858
dollars...	8,444,700	6,255,330	555,450	3,095,400	692,850	85,740
Sheep and lambs sold alive.....farms reporting...	1,378	1,471	270	1,546	696	2
number...	67,739	52,026	6,450	31,360	15,516	354
dollars...	1,016,085	780,390	96,750	470,400	232,740	5,310
Milk and cream sold[1].....farms reporting...	11,541	10,113	2,622	5,231	3,338	19
pounds...	1,324,425,971	601,877,934	83,112,836	123,605,466	78,905,684	7,373,409
dollars...	46,112,812	18,978,099	2,333,222	3,442,465	2,132,723	360,380
Chickens including broilers sold.....farms reporting...	5,719	5,172	1,146	3,941	2,946	34
dollars...	1,057,860	528,045	57,624	245,744	163,916	24,025
Chicken eggs sold.....farms reporting...	6,870	6,909	1,891	5,773	4,566	24
dozens...	19,648,600	12,575,615	1,639,360	4,189,976	4,123,340	416,983
dollars...	5,501,606	3,521,172	459,023	1,173,192	1,154,535	116,755

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued					
Litters farrowed December 1, 1958, to November 30, 1959.... farms reporting...	20,421	14,187	152	664	2,954
number of litters...	172,039	146,952	4,746	16,941	39,363
1 or 2 litters.... farms reporting...	6,132	3,052	7	75	452
3 to 9 litters.... farms reporting...	8,492	5,862	38	152	949
10 to 19 litters.... farms reporting...	3,957	3,507	40	186	940
20 to 39 litters.... farms reporting...	1,350	1,290	29	130	461
40 to 69 litters.... farms reporting...	362	350	23	55	122
70 or more litters.... farms reporting...	128	126	15	66	30
June 2 to November 30.... farms reporting...	16,614	11,765	128	579	2,563
number of litters...	86,689	72,961	2,662	9,380	18,786
December 1 to June 1.... farms reporting...	15,027	11,193	135	523	2,420
number of litters...	85,350	73,991	2,084	7,561	20,577
SPECIFIED CROPS HARVESTED					
Corn for all purposes.... farms reporting...	73,027	50,262	629	2,829	10,950
acres...	1,962,722	1,708,186	85,390	226,244	529,450
Under 11 acres.... farms reporting...	23,428	9,480	16	110	653
11 to 24 acres.... farms reporting...	22,721	15,730	43	231	2,054
25 to 49 acres.... farms reporting...	16,438	14,771	47	556	3,965
50 to 74 acres.... farms reporting...	5,667	5,557	61	612	2,344
75 to 99 acres.... farms reporting...	2,398	2,353	83	463	1,061
100 or more acres.... farms reporting...	2,375	2,371	379	857	873
Harvested for grain.... farms reporting...	69,239	47,545	603	2,796	10,542
acres...	1,663,719	1,427,158	65,109	184,758	434,058
bushels...	88,829,473	78,914,331	4,361,876	11,522,020	25,224,525
Sales.... farms reporting...	34,926	24,650	354	1,755	6,112
bushels...	40,846,865	36,040,820	1,874,605	5,761,045	11,596,830
Wheat harvested....farms reporting...	63,903	44,890	552	2,555	9,796
acres...	1,081,706	882,684	26,074	91,696	259,726
bushels...	34,983,019	29,369,026	978,768	3,387,346	8,930,319
Sales....farms reporting...	60,573	43,230	546	2,525	9,723
bushels...	32,542,023	27,436,307	953,359	3,253,676	8,473,336
Oats harvested for grain....farms reporting...	55,161	42,313	429	2,326	9,371
acres...	866,719	754,978	18,443	70,846	218,645
bushels...	37,094,900	33,430,033	1,003,255	3,747,915	10,461,713
Sales....farms reporting...	17,616	13,106	214	877	3,011
bushels...	10,074,424	8,657,849	358,864	1,095,205	2,449,136
Barley harvested....farms reporting...	7,966	6,725	120	665	1,662
acres...	85,234	76,697	2,400	11,973	21,574
bushels...	2,918,561	2,701,986	96,035	480,591	799,115
Sales....farms reporting...	2,695	2,249	29	203	502
bushels...	1,099,041	1,015,206	18,905	217,941	268,155
Rye harvested....farms reporting...	5,141	3,654	73	279	935
acres...	43,944	33,352	1,628	3,178	8,695
bushels...	903,363	715,183	40,646	75,455	187,667
Sales....farms reporting...	2,990	2,139	61	183	569
bushels...	644,189	520,942	31,664	55,745	138,387
Soybeans harvested for beans....farms reporting...	9,037	6,347	98	373	1,341
acres...	223,585	189,790	6,210	18,542	53,458
bushels...	5,405,605	4,732,145	177,726	525,895	1,361,369
Dry field and seed beans harvested for beans....farms reporting...	14,773	12,373	137	807	3,207
acres...	504,006	472,901	14,435	65,420	165,670
100-lb. bags...	6,201,719	5,940,994	233,578	934,192	2,164,717
Hay crops:					
Land from which hay was cut....acres...	1,907,140	1,561,786	40,119	143,628	455,717
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	52,039	37,828	461	2,272	8,877
acres...	1,315,858	1,108,959	32,940	111,604	345,113
tons...	2,669,684	2,344,577	86,484	288,094	806,140
Sales....farms reporting...	9,676	6,093	144	454	1,297
tons...	300,403	229,729	9,652	24,166	65,565
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	26,568	17,546	124	680	3,211
acres...	489,856	367,874	3,877	15,352	79,603
tons...	733,740	582,275	5,646	30,173	140,783
Sales....farms reporting...	4,256	2,364	28	86	508
tons...	84,265	57,535	865	2,165	17,400
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	1,300	858	13	60	122
acres...	12,941	9,434	455	930	2,184
tons...	15,347	11,637	530	1,305	2,537
Sales....farms reporting...	30	10	...	5	...
tons...	220	75	...	25	...
Wild hay cut....farms reporting...	679	293	1	16	41
acres...	8,540	4,354	20	185	984
tons...	8,600	4,706	50	235	1,491
Sales....farms reporting...	105	60	...	...	25
tons...	3,150	2,290	...	...	1,220
Other hay cut....farms reporting...	1,482	825	6	55	172
acres...	21,570	14,095	105	1,420	3,480
tons...	29,098	21,283	250	2,465	6,623
Sales....farms reporting...	120	55	...	...	20
tons...	1,795	1,060	...	...	485
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,597	3,478	85	630	1,522
acres...	58,375	57,070	2,722	14,137	24,353
tons, green weight...	361,991	355,477	15,681	94,850	156,476

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Economic class–Continued					
	Commercial farms–Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued						
Litters farrowed December 1, 1958, to November 30, 1959 ... farms reporting...	4,646	4,946	825	5,210	1,000	24
number of litters...	46,635	35,777	3,490	20,585	4,020	482
1 or 2 litters ... farms reporting...	853	1,290	375	2,550	520	10
3 to 9 litters ... farms reporting...	2,093	2,260	370	2,230	390	10
10 to 19 litters ... farms reporting...	1,120	1,141	80	375	75	...
20 to 39 litters ... farms reporting...	430	240	...	50	10	...
40 to 69 litters ... farms reporting...	135	15	...	5	5	2
70 or more litters ... farms reporting...	15	...	...	...	...	2
June 2 to November 30 ... farms reporting...	3,819	4,056	620	4,095	735	19
number of litters...	22,680	17,723	1,730	11,500	1,960	268
December 1 to June 1 ... farms reporting...	3,734	3,796	585	3,140	685	9
number of litters...	23,955	18,054	1,760	9,085	2,060	214
SPECIFIED CROPS HARVESTED						
Corn for all purposes ... farms reporting...	15,825	16,156	3,873	17,107	5,622	36
acres...	481,415	335,432	50,255	198,643	54,103	1,790
Under 11 acres ... farms reporting...	2,215	4,400	2,086	10,160	3,772	16
11 to 24 acres ... farms reporting...	5,211	6,874	1,317	5,406	1,575	10
25 to 49 acres ... farms reporting...	5,807	3,981	415	1,401	260	6
50 to 74 acres ... farms reporting...	1,780	710	50	95	15	...
75 to 99 acres ... farms reporting...	611	130	5	45	...	...
100 or more acres ... farms reporting...	201	61	...	...	...	4
Harvested for grain ... farms reporting...	14,950	15,132	3,522	16,312	5,347	35
acres...	401,926	296,684	44,623	185,441	49,708	1,412
bushels...	21,260,600	14,690,050	1,855,260	7,651,905	2,185,298	77,939
Sales ... farms reporting...	7,531	7,386	1,512	7,750	2,515	11
bushels...	9,080,790	6,951,825	775,725	3,749,035	1,041,760	15,250
Wheat harvested ... farms reporting...	14,255	14,581	3,151	14,186	4,810	17
acres...	264,431	208,288	32,469	150,912	47,830	280
bushels...	8,687,248	6,506,740	878,605	4,237,990	1,369,590	6,413
Sales ... farms reporting...	13,909	13,786	2,741	13,076	4,255	12
bushels...	8,073,342	5,926,764	755,830	3,906,230	1,194,345	5,141
Oats harvested for grain ... farms reporting...	13,843	13,268	3,076	8,831	3,987	30
acres...	246,957	170,669	29,418	76,405	34,522	814
bushels...	10,880,005	6,401,715	935,430	2,467,670	1,167,687	29,510
Sales ... farms reporting...	4,307	3,886	811	2,940	1,565	5
bushels...	2,695,170	1,801,735	257,739	911,800	504,400	375
Barley harvested ... farms reporting...	2,193	1,860	225	905	326	10
acres...	22,515	16,415	1,820	6,330	2,142	65
bushels...	766,865	503,680	55,700	163,120	51,520	1,935
Sales ... farms reporting...	685	750	80	300	146	...
bushels...	261,205	221,755	27,245	63,490	20,345	...
Rye harvested ... farms reporting...	1,043	1,072	252	1,175	291	21
acres...	9,537	8,084	2,230	8,415	1,988	189
bushels...	206,435	168,805	36,175	153,670	28,020	6,490
Sales ... farms reporting...	598	576	152	660	175	16
bushels...	149,640	118,985	26,521	101,460	18,405	3,382
Soybeans harvested for beans ... farms reporting...	1,890	2,280	365	2,085	600	5
acres...	54,705	51,350	5,525	26,795	6,990	10
bushels...	1,343,885	1,206,000	117,270	529,335	143,960	165
Dry field and seed beans harvested for beans ... farms reporting...	4,270	3,491	461	1,705	690	5
acres...	143,355	77,780	6,241	22,680	8,395	30
100-lb. bags...	1,737,160	821,910	49,437	187,300	72,960	465
Hay crops:						
Land from which hay was cut ... acres...	468,680	372,330	81,312	241,121	98,083	6,150
Alfalfa and alfalfa mixtures cut for hay and for dehydrating ... farms reporting...	12,225	11,286	2,707	10,314	3,862	35
acres...	327,977	242,983	48,342	145,194	56,406	5,299
tons...	656,679	436,712	70,468	228,810	84,995	11,302
Sales ... farms reporting...	1,718	2,041	439	2,601	971	11
tons...	58,480	62,305	9,561	49,305	19,319	2,050
Clover, timothy, and mixtures of clover and grasses cut for hay ... farms reporting...	5,572	6,224	1,735	6,242	2,778	2
acres...	122,095	117,742	29,205	84,810	36,912	260
tons...	196,010	174,178	35,485	106,925	44,120	420
Sales ... farms reporting...	715	827	200	1,286	606	...
tons...	15,150	18,370	3,585	19,175	7,555	...
Oats, wheat, barley, rye, or other small grains cut for hay ... farms reporting...	223	295	145	321	120	1
acres...	1,980	2,920	965	2,542	885	80
tons...	2,870	3,480	915	2,605	1,005	100
Sales ... farms reporting...	...	5	...	20	...	...
tons...	...	50	...	145	...	...
Wild hay cut ... farms reporting...	60	115	60	275	110	1
acres...	890	1,260	1,015	2,900	1,135	151
tons...	1,190	1,130	610	2,725	815	354
Sales ... farms reporting...	15	20	...	25	20	...
tons...	805	265	...	720	140	...
Other hay cut ... farms reporting...	225	277	90	455	201	1
acres...	3,670	4,235	1,185	4,840	2,625	10
tons...	5,320	5,320	1,305	5,160	2,635	20
Sales ... farms reporting...	15	10	10	45	20	...
tons...	155	250	170	615	120	...
Grass silage made from grasses, alfalfa, clover, or small grains ... farms reporting...	956	230	55	95	15	9
acres...	12,068	3,190	600	835	120	350
tons, green weight...	70,605	15,965	1,900	3,975	625	1,914

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Economic class			
		Commercial farms			
		Total	Class I	Class II	Class III
SPECIFIED CROPS HARVESTED–Continued					
Irish potatoes harvested for home use or for sale.....farms reporting...	12,480	6,973	135	264	1,164
acres[2]..	48,971	45,499	12,875	8,277	10,977
bushels...	11,966,620	11,511,351	3,982,178	2,386,016	2,617,537
Sugar beets harvested for sugar.....farms reporting...	3,217	3,156	111	525	1,275
acres...	76,674	76,043	9,138	20,500	28,780
tons...	1,244,508	1,235,169	160,899	345,655	464,725
Vegetables harvested for sale.....farms reporting...	9,913	6,362	239	642	1,300
Sales.....dollars...	20,625,796	19,193,582	5,206,202	3,911,730	4,558,460
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	13,346	7,792	282	845	1,408
acres...	210,191	181,144	34,755	51,438	38,251
Apples[3].....farms reporting...	9,542	5,603	234	685	1,082
Trees of all ages.....number...	2,972,934	2,616,371	703,163	765,820	517,430
Trees not of bearing age.....number...	842,016	734,446	189,975	218,590	152,076
Trees of bearing age.....number...	2,130,918	1,881,925	513,188	547,230	365,354
Quantity harvested.....bushels...	13,312,133	13,016,807	4,455,725	4,601,535	2,198,529
Cherries, sour[3].....farms reporting...	6,539	4,125	212	574	897
Trees of all ages.....number...	4,376,409	3,796,222	598,713	910,112	893,221
Trees not of bearing age.....number...	973,554	772,715	106,375	212,550	190,210
Trees of bearing age.....number...	3,402,855	3,023,507	492,338	697,562	703,011
Quantity harvested.....pounds...	169,249,375	160,875,795	30,287,392	44,161,678	39,444,435
Cherries, sweet[3].....farms reporting...	3,981	2,549	120	350	571
Trees of all ages.....number...	720,762	614,202	106,875	155,290	169,440
Trees not of bearing age.....number...	377,074	297,984	39,366	76,773	81,575
Trees of bearing age.....number...	343,688	316,218	67,509	78,517	87,865
Quantity harvested.....pounds...	28,585,883	27,836,568	7,547,524	7,522,929	8,198,280

[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.

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

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

Item (For definitions and explanations, see text)	Economic class–Continued					
	Commercial farms–Continued			Other farms		
	Class IV	Class V	Class VI	Part-time	Part-retirement	Abnormal
SPECIFIED CROPS HARVESTED–Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	1,922	2,416	1,072	3,691	1,792	24
acres[2]..	7,650	4,730	990	2,168	925	379
bushels...	1,563,024	837,636	124,960	269,205	108,584	77,480
Sugar beets harvested for sugar.....farms reporting...	975	260	10	45	15	1
acres...	14,430	3,090	105	265	120	246
tons...	224,950	37,440	1,500	3,740	1,900	3,699
Vegetables harvested for sale.....farms reporting...	1,811	1,840	530	2,545	991	15
Sales.....dollars...	3,363,965	1,875,510	277,715	877,705	318,305	236,204
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	2,192	2,383	682	3,923	1,610	21
acres...	31,369	22,202	3,129	22,198	6,486	363
Apples[3].....farms reporting...	1,567	1,543	492	2,723	1,195	21
Trees of all ages.....number...	359,425	238,755	31,778	273,935	74,560	8,068
Trees not of bearing age.....number...	111,520	52,725	9,560	94,950	12,470	150
Trees of bearing age.....number...	247,905	186,030	22,218	178,985	62,090	7,918
Quantity harvested.....bushels...	1,215,180	514,103	31,735	196,261	65,255	33,810
Cherries, sour[3].....farms reporting...	1,172	1,025	245	1,776	635	3
Trees of all ages.....number...	733,221	568,415	92,540	477,967	100,620	1,600
Trees not of bearing age.....number...	124,025	102,135	37,420	166,849	33,190	800
Trees of bearing age.....number...	609,196	466,280	55,120	311,118	67,430	800
Quantity harvested.....pounds...	28,498,160	17,431,235	1,052,895	6,563,445	1,790,315	19,820
Cherries, sweet[3].....farms reporting...	697	656	155	1,065	365	2
Trees of all ages.....number...	78,736	88,206	15,655	87,380	19,030	150
Trees not of bearing age.....number...	33,060	56,165	11,045	69,060	9,940	90
Trees of bearing age.....number...	45,676	32,041	4,610	18,320	9,090	60
Quantity harvested.....pounds...	3,348,695	1,139,680	79,460	578,245	168,310	2,760

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

Part 1 of 8.–Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number...	65,042	14,267	52	487	2,100	3,911	5,910	1,807
Percent distribution ..... percent...	xxx	100.0	0.4	3.4	14.7	27.4	41.4	12.7
Land in farms ..... acres...	11,385,170	2,323,873	30,536	183,861	557,632	689,605	702,915	159,324
Percent distribution ..... percent...	xxx	100.0	1.3	7.9	24.0	29.7	30.2	6.9
Average size of farm ..... acres...	175.0	162.9	587.2	377.5	265.5	176.3	118.9	88.2
Value of land and buildings:								
Average per farm ..... dollars...	33,251	38,786	143,949	111,763	70,684	40,484	26,627	15,802
Average per acre ..... dollars...	191.40	243.85	272.40	301.90	270.84	233.98	226.91	197.91
Land in farms according to use:								
Cropland harvested ..... farms reporting...	63,459	14,267	52	487	2,100	3,911	5,910	1,807
acres...	6,187,299	1,592,166	21,643	145,693	415,347	478,560	452,810	78,113
1 to 9 acres ..... farms reporting...	1,578	85	...	...	...	...	...	85
10 to 19 acres ..... farms reporting...	2,170	310	...	...	...	...	25	285
20 to 29 acres ..... farms reporting...	2,915	301	...	...	...	...	40	261
30 to 49 acres ..... farms reporting...	8,890	1,400	...	...	...	45	810	545
50 to 99 acres ..... farms reporting...	24,655	6,065	...	...	115	1,360	4,015	575
100 to 199 acres ..... farms reporting...	17,851	4,460	...	75	1,115	2,225	990	55
200 to 499 acres ..... farms reporting...	5,200	1,582	35	382	858	276	30	1
500 to 999 acres ..... farms reporting...	188	61	15	29	12	5	...	...
1,000 or more acres ..... farms reporting...	12	3	2	1	...	...	...	...
Cropland used only for pasture ..... farms reporting...	36,945	4,372	10	126	735	1,345	1,665	491
acres...	1,078,696	85,704	415	3,355	19,051	26,040	26,235	10,608
Cropland not harvested and not pastured ..... farms reporting...	27,930	5,937	13	169	663	1,506	2,640	946
acres...	758,302	171,818	2,592	5,890	24,990	46,145	69,555	22,646
Soil-improvement grasses and legumes ..... farms reporting...	10,469	2,334	6	66	252	610	1,040	360
acres...	231,046	56,869	389	1,870	11,270	15,520	22,005	5,815
Other cropland (idle and crop failure) ..... farms reporting...	21,673	4,611	13	133	528	1,166	2,055	716
acres...	527,256	114,949	2,203	4,020	13,720	30,625	47,550	16,831
Woodland pastured ..... farms reporting...	21,492	2,575	15	81	478	710	1,005	286
acres...	830,620	64,106	925	3,525	13,476	18,995	21,790	5,395
Woodland not pastured ..... farms reporting...	31,736	7,181	40	284	1,154	2,036	2,875	792
acres...	1,128,679	168,483	2,514	10,730	33,067	51,030	54,165	16,977
Other pasture (not cropland and not woodland) ..... farms reporting...	15,705	2,016	1	52	283	555	835	290
acres...	511,259	49,862	20	2,431	10,551	13,930	17,445	5,485
Improved pasture ..... farms reporting...	2,868	227	...	11	16	85	75	40
acres...	51,600	3,727	...	130	492	1,755	980	370
Irrigated land in farms ..... farms reporting...	1,743	51	1	5	20	10	10	5
acres...	39,607	1,214	119	125	570	270	55	75
Land use practices:								
Cropland in cover crops ..... farms reporting...	12,972	3,894	24	229	930	1,196	1,315	200
acres...	340,450	130,545	2,895	14,895	47,965	32,885	28,095	3,310
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	1,970	281	...	10	40	71	90	70
acres...	70,678	17,135	...	300	4,910	6,485	3,565	1,875
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,260	126	...	10	20	31	65	...
acres...	95,944	6,625	...	275	2,445	1,705	2,200	...
System of terraces on crop and pasture land ..... farms reporting...	799	90	...	10	5	10	45	20
acres...	28,421	3,305	...	175	60	205	2,230	635
FARM OPERATORS BY AGE								
Operators reporting age ..... number...	63,980	13,972	52	482	2,080	3,886	5,835	1,637
Under 25 years ..... number...	1,181	435	...	20	35	120	165	95
25 to 34 years ..... number...	7,402	1,908	7	81	355	600	730	135
35 to 44 years ..... number...	15,269	3,367	17	157	700	911	1,375	207
45 to 54 years ..... number...	17,999	3,601	18	140	598	1,120	1,325	400
55 to 64 years ..... number...	15,796	3,293	10	52	316	845	1,270	800
65 or more years ..... number...	6,333	1,368	...	32	76	290	970	...
Average age ..... years...	49.0	48.1	46.6	44.2	44.2	47.2	49.7	50.2
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting...	26,866	6,972	9	161	752	2,060	3,575	415
1 to 99 days ..... operators reporting...	11,303	2,436	9	121	511	740	640	415
100 to 199 days ..... operators reporting...	3,935	1,161	...	25	81	405	650	...
200 or more days ..... operators reporting...	11,628	3,375	...	15	160	915	2,285	...
With other members of family working off farm ..... operators reporting...	7,437	1,812	1	25	206	585	925	70
With income from sources other than farm operated and off-farm work ..... operators reporting...	11,488	2,993	7	60	291	890	1,575	170
With other income of family exceeding value of agricultural products sold ..... operators reporting...	10,937	3,350	...	10	115	820	2,405	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	38,176	7,295	43	326	1,348	1,851	2,335	1,392
With other members of family working off farm ..... operators reporting...	6,359	1,052	1	51	185	335	365	115
With income from sources other than farm operated ..... operators reporting...	10,712	1,954	16	76	251	446	945	220
With other income of family exceeding value of agricultural products sold ..... operators reporting...	2,207	505	...	5	15	95	390	...
FARMS BY SIZE								
Under 10 acres ..... number...	911	10	...	...	...	...	...	10
10 to 49 acres ..... number...	5,030	830	...	...	...	...	320	510
50 to 69 acres ..... number...	3,192	725	...	...	...	70	435	220
70 to 99 acres ..... number...	10,420	2,945	...	...	25	550	1,845	525
100 to 139 acres ..... number...	11,605	2,990	...	15	180	905	1,575	315
140 to 179 acres ..... number...	10,258	2,321	...	10	300	880	1,020	111
180 to 219 acres ..... number...	6,972	1,375	5	30	380	555	335	70
220 to 259 acres ..... number...	5,134	1,025	5	80	360	385	175	20
260 to 499 acres ..... number...	9,725	1,755	15	250	735	530	205	20
500 to 999 acres ..... number...	1,603	270	20	95	115	35	...	5
1,000 to 1,999 acres ..... number...	161	19	6	7	5	1	...	...
2,000 or more acres ..... number...	31	2	1	...	...	...	...	1

See footnotes at end of table.

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

Part 1 of 8.—Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	7,456	15	96	518	1,846	3,605	1,376
Part owners ..... number...	21,608	4,907	30	331	1,241	1,495	1,595	215
All tenants ..... number...	5,756	1,887	6	60	331	570	705	215
Cash tenants ..... number...	1,127	241	...	...	31	50	135	25
Share-cash tenants ..... number...	626	270	5	10	60	95	85	15
Crop-share tenants ..... number...	1,431	906	1	35	135	295	330	110
Livestock-share tenants ..... number...	1,737	275	...	15	75	100	65	20
Other and unspecified tenants ..... number...	835	195	...	...	30	30	90	45
White farm operators:								
Full owners ..... number...	37,299	7,451	15	96	518	1,846	3,605	1,371
Part owners ..... number...	21,578	4,902	30	331	1,241	1,495	1,590	215
All tenants ..... number...	5,746	1,887	6	60	331	570	705	215
Nonwhite farm operators:								
Full owners ..... number...	90	5	...	...	...	...	...	5
Part owners ..... number...	30	5	...	...	...	...	5	...
All tenants ..... number...	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	10,123	46	461	1,919	3,106	3,890	701
number...	37,134	10,755	66	515	2,072	3,361	4,035	706
Corn pickers ..... farms reporting...	25,246	6,553	32	320	1,250	1,930	2,540	481
number...	25,676	6,657	43	337	1,281	1,940	2,570	486
Pick-up balers ..... farms reporting...	24,326	2,930	11	158	660	991	920	190
number...	24,492	2,967	13	158	670	991	940	195
Field forage harvesters ..... farms reporting...	10,860	924	16	106	257	295	185	65
number...	11,553	954	16	106	267	310	190	65
Motortrucks ..... farms reporting...	44,593	9,162	42	452	1,810	2,751	3,355	752
number...	55,157	11,131	86	897	2,474	3,216	3,655	803
Tractors ..... farms reporting...	61,852	13,646	52	486	2,065	3,836	5,655	1,552
number...	136,039	29,888	261	1,744	5,939	8,873	10,670	2,401
Tractors other than garden ..... farms reporting...	61,294	13,556	52	486	2,060	3,806	5,615	1,537
number...	122,116	26,817	240	1,596	5,467	7,968	9,420	2,126
1 tractor ..... farms reporting...	21,072	4,471	...	30	155	790	2,450	1,046
2 tractors ..... farms reporting...	25,912	6,142	11	105	861	2,080	2,685	400
3 tractors ..... farms reporting...	10,301	2,108	...	161	726	761	375	85
4 tractors ..... farms reporting...	2,695	564	20	109	225	150	55	5
5 or more tractors ..... farms reporting...	1,314	271	21	81	93	25	50	1
Wheel tractors ..... farms reporting...	61,119	13,516	52	486	2,055	3,796	5,595	1,532
number...	119,040	26,305	223	1,520	5,304	7,878	9,270	2,110
Crawler tractors ..... farms reporting...	2,718	454	14	71	143	85	125	16
number...	3,076	512	17	76	163	90	150	16
Garden tractors ..... farms reporting...	13,160	2,975	16	142	457	855	1,230	275
number...	13,923	3,071	21	148	472	905	1,250	275
Automobiles ..... farms reporting...	60,507	13,390	47	482	2,060	3,796	5,525	1,480
number...	78,021	17,193	97	751	2,754	4,976	6,970	1,645
Automobiles and/or motortrucks ..... farms reporting...	63,811	13,907	52	487	2,090	3,871	5,740	1,667
Telephone ..... farms reporting...	54,062	11,170	46	422	1,804	3,181	4,720	997
Home freezer ..... farms reporting...	44,902	9,353	36	411	1,504	2,835	3,800	767
Milking machine ..... farms reporting...	31,573	2,896	10	156	639	1,076	875	140
Electric milk cooler ..... farms reporting...	24,670	1,509	10	131	443	535	355	35
Bulk-type milk cooler ..... farms reporting...	8,294	256	...	41	100	95	15	5
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	231	10	55	91	40	35	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	8,079	42	411	1,604	2,486	3,045	491
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	5,975	15	239	830	1,710	2,550	631
Gravel, shell, or shale ..... farms reporting...	31,542	7,001	37	213	1,109	1,896	2,840	906
Dirt or unimproved ..... farms reporting...	5,686	1,106	...	35	126	260	460	225
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	515	...	15	50	125	240	85
1 or more miles to a hard surface road ..... farms reporting...	3,272	591	...	20	76	135	220	140
1 mile ..... farms reporting...	1,667	326	...	20	36	90	115	65
2 or 3 miles ..... farms reporting...	1,368	210	...	...	35	45	75	55
4 miles ..... farms reporting...	130	35	...	...	5	...	10	20
5 or more miles ..... farms reporting...	107	20	...	...	...	...	20	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	1,320	46	164	444	321	320	25
persons...	29,540	1,866	122	242	636	406	430	30
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	442	26	69	177	105	60	5
persons...	11,635	532	39	86	212	125	65	5
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	375	20	53	157	85	55	5
2 hired workers ..... farms reporting...	1,096	52	2	15	10	20	5	...
3 or 4 hired workers ..... farms reporting...	507	14	3	1	10	...	...	...
5 to 9 hired workers ..... farms reporting...	242	1	1	...	...	...	...	...
10 or more hired workers ..... farms reporting...	72	...	...	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	12,829	29	472	1,970	3,631	5,300	1,427
Not residing on farm operated ..... operators reporting...	2,653	997	17	5	75	220	440	240
Operators not reporting residence ..... number...	1,841	441	6	10	55	60	170	140

See footnotes at end of table.

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

Part 1 of 8.–Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	13,605	52	486	2,055	3,841	5,700	1,471
acres on which used...	4,150,860	1,260,703	19,928	126,759	350,575	375,845	341,740	45,856
tons...	544,290	157,077	3,496	19,161	46,651	43,705	38,856	5,208
Dry materials.....farms reporting...	57,029	13,450	52	471	2,030	3,786	5,650	1,461
tons...	528,298	150,342	3,331	17,257	44,469	42,319	37,824	5,142
Liquid materials.....farms reporting...	4,083	1,560	15	150	400	480	470	45
tons...	15,992	6,735	165	1,904	2,182	1,386	1,032	66
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	1,218	...	96	291	401	375	55
acres...	236,093	27,143	...	2,070	8,523	8,405	7,250	895
Dry materials.....farms reporting...	9,472	1,213	...	96	291	401	370	55
tons...	30,190	3,678	...	256	1,355	908	1,047	112
Liquid materials.....farms reporting...	95	10	...	...	5	...	5	...
tons...	104	8	...	...	3	...	5	...
Other pasture (not cropland).....farms reporting...	1,147	95	...	5	10	30	35	15
acres...	19,191	1,445	...	25	35	450	630	305
Dry materials.....farms reporting...	1,137	95	...	5	10	30	35	15
tons...	2,253	192	...	3	8	73	80	28
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	10,683	42	406	1,725	3,065	4,405	1,040
acres...	1,530,113	399,980	6,968	36,623	104,959	114,035	120,115	17,280
Dry materials.....farms reporting...	43,978	10,503	42	386	1,695	3,005	4,345	1,030
tons...	173,075	47,469	1,185	4,675	13,606	12,767	13,338	1,898
Liquid materials.....farms reporting...	2,819	1,060	10	125	265	305	325	30
tons...	8,356	3,567	141	1,208	945	704	528	41
Wheat.....farms reporting...	40,589	12,092	51	446	1,925	3,570	4,970	1,130
acres...	823,281	292,227	4,132	24,620	73,445	86,820	89,080	14,130
Dry materials.....farms reporting...	40,158	11,912	51	426	1,900	3,510	4,900	1,125
tons...	108,384	39,129	716	3,725	10,249	11,581	11,079	1,779
Liquid materials.....farms reporting...	1,178	506	6	50	110	165	160	15
tons...	2,187	1,128	8	201	395	304	208	12
Sugar beets.....farms reporting...	3,146	1,306	16	185	500	485	110	10
acres...	73,816	29,115	1,585	7,815	12,090	6,440	1,085	100
Dry materials.....farms reporting...	3,066	1,256	16	175	480	475	100	10
tons...	20,706	7,887	644	2,105	3,245	1,662	206	25
Liquid materials.....farms reporting...	737	350	5	50	155	105	35	...
tons...	1,685	811	15	304	355	110	27	...
All other crops.....farms reporting...	42,978	10,578	52	430	1,779	3,271	4,275	771
acres...	1,468,366	510,793	7,243	55,606	151,523	159,695	123,580	13,146
Dry materials.....farms reporting...	42,580	10,428	52	415	1,749	3,226	4,225	761
tons...	193,690	51,987	786	6,493	16,006	15,328	12,074	1,300
Liquid materials.....farms reporting...	802	266	1	30	60	70	95	10
tons...	3,647	1,221	1	191	484	268	264	13
Lime or liming materials used during the year.....farms reporting...	6,735	829	1	27	156	235	335	75
acres limed...	137,851	21,609	40	1,190	6,529	7,215	5,290	1,345
tons...	328,031	46,260	80	2,115	13,570	16,490	11,305	2,700
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	14,267	52	487	2,100	3,911	5,910	1,807
Feed for livestock and poultry.....farms reporting...	51,060	7,534	22	282	1,279	2,310	2,915	726
dollars...	64,493,876	4,066,787	52,812	367,325	1,027,470	1,300,680	1,137,095	181,405
Under $100.....farms reporting...	4,534	1,551	...	20	135	350	770	276
$100 to $999.....farms reporting...	28,856	4,846	...	152	784	1,620	1,880	410
$1,000 to $1,999.....farms reporting...	9,001	686	11	55	190	205	190	35
$2,000 to $4,999.....farms reporting...	6,502	415	10	45	155	125	75	5
$5,000 or more.....farms reporting...	2,167	36	1	10	15	10	...	...
Purchase of livestock and poultry.....farms reporting...	29,986	4,893	22	172	834	1,565	1,825	475
dollars...	44,298,407	2,833,435	149,790	373,410	609,980	906,855	667,975	125,425
Under $1,000.....farms reporting...	21,788	4,230	11	92	647	1,335	1,685	460
$1,000 to $2,499.....farms reporting...	4,423	447	...	50	112	160	110	15
$2,500 to $4,999.....farms reporting...	1,930	145	...	10	70	50	15	...
$5,000 to $9,999.....farms reporting...	992	51	1	15	5	15	15	...
$10,000 or more.....farms reporting...	853	20	10	5	...	5	...	...
Machine hire.....farms reporting...	38,868	8,337	33	285	1,118	2,315	3,615	971
dollars...	11,252,694	2,452,003	22,868	150,740	508,775	779,645	849,330	140,645
Under $200.....farms reporting...	20,164	3,954	5	75	428	865	1,800	781
$200 to $999.....farms reporting...	17,455	4,106	21	155	585	1,370	1,790	185
$1,000 or more.....farms reporting...	1,249	277	7	55	105	80	25	5
Hired labor.....farms reporting...	37,249	6,240	52	401	1,400	1,896	2,195	296
dollars...	48,713,566	2,844,031	233,136	570,900	965,190	577,410	451,290	46,105
Under $200.....farms reporting...	14,409	3,226	5	80	441	1,025	1,455	220
$200 to $499.....farms reporting...	8,093	1,601	6	75	420	510	530	60
$500 to $999.....farms reporting...	4,943	757	5	85	256	261	140	10
$1,000 to $2,499.....farms reporting...	5,008	471	10	98	202	85	70	6
$2,500 to $4,999.....farms reporting...	2,540	113	10	37	56	10	...	...
$5,000 to $9,999.....farms reporting...	1,432	56	10	16	25	5	...	...
$10,000 to $19,999.....farms reporting...	588	15	5	10	...	...	...	...
$20,000 to $49,999.....farms reporting...	203	1	1	...	...	...	...	...
$50,000 or more.....farms reporting...	33	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	8,619	40	340	1,309	2,360	3,585	985
dollars...	12,046,226	2,087,901	52,495	261,403	569,943	579,270	547,855	76,935
Under $100.....farms reporting...	14,405	2,440	...	15	100	420	1,225	680
$100 to $499.....farms reporting...	22,729	5,257	15	120	797	1,740	2,280	305
$500 to $999.....farms reporting...	3,088	734	6	156	307	185	80	...
$1,000 or more.....farms reporting...	1,354	188	19	49	105	15	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	14,192	52	487	2,095	3,901	5,875	1,782
dollars...	33,900,532	7,159,182	107,898	636,810	1,785,664	2,205,640	2,062,865	360,305
Under $100.....farms reporting...	4,797	842	...	6	15	45	285	491
$100 to $499.....farms reporting...	33,571	7,785	5	40	335	1,800	4,430	1,175
$500 to $999.....farms reporting...	18,399	4,012	10	145	1,117	1,620	1,015	105
$1,000 to $4,999.....farms reporting...	7,822	1,547	36	291	628	436	145	11
$5,000 or more.....farms reporting...	97	6	1	5	...	...	...	...

See footnotes at end of table.

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

Part 1 of 8.–Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	94,733,522	2,221,821	11,424,379	28,525,773	28,035,089	21,914,586	2,611,874
average per farm, dollars...	8,893	6,640	42,727	23,459	13,584	7,168	3,708	1,445
All crops sold ..... dollars...	265,567,895	80,283,474	1,763,406	9,837,222	24,029,434	23,408,759	18,954,528	2,290,125
Field crops, other than vegetables and fruits and nuts, sold.... dollars...	165,188,977	78,971,086	1,752,307	9,602,303	23,549,437	23,120,749	18,719,906	2,226,384
Vegetables sold..... dollars...	19,193,582	895,470	...	230,510	354,890	181,475	119,070	9,525
Fruits and nuts sold..... dollars...	54,743,809	133,237	799	253	24,570	17,180	42,061	48,374
Forest products and horticultural specialty products sold..... dollars...	26,441,527	283,681	10,300	4,156	100,537	89,355	73,491	5,842
All livestock and livestock products sold..... dollars...	312,841,103	14,450,048	458,415	1,587,157	4,496,339	4,626,330	2,960,058	321,749
Poultry and poultry products sold..... dollars...	29,811,628	1,796,109	18,820	83,790	436,756	617,729	551,289	87,725
Dairy products sold..... dollars...	160,131,026	4,768,543	87,845	773,340	1,764,133	1,478,800	606,935	57,490
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	7,885,396	351,750	730,027	2,295,450	2,529,801	1,801,834	176,534
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	5,732	20	212	975	1,765	2,215	545
number...	1,447,594	86,284	1,165	7,085	22,714	28,910	22,565	3,845
Cows, including heifers that have calved..... farms reporting...	40,357	4,296	10	166	800	1,315	1,580	425
number...	644,390	30,497	275	2,533	8,819	10,410	7,185	1,275
Milk cows..... farms reporting...	37,155	3,595	10	151	699	1,145	1,260	330
number...	573,021	24,552	275	2,373	7,564	8,205	5,240	895
Heifers and heifer calves..... farms reporting...	40,065	4,396	10	176	765	1,360	1,670	415
number...	496,925	30,181	175	2,465	7,271	10,225	8,300	1,745
Steers and bulls including steer and bull calves..... farms reporting...	34,573	3,977	20	177	760	1,280	1,445	295
number...	306,279	25,606	715	2,087	6,624	8,275	7,080	825
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	415	...	5	55	90	205	60
2 to 4 head..... farms reporting...	2,531	1,020	...	15	100	255	500	150
5 to 9 head..... farms reporting...	4,264	1,331	...	16	110	300	690	215
10 to 19 head..... farms reporting...	9,821	1,365	...	30	200	550	500	85
20 to 49 head..... farms reporting...	20,373	1,368	10	95	413	510	305	35
50 to 99 head..... farms reporting...	6,567	218	10	46	92	55	15	...
100 to 499 head..... farms reporting...	1,224	15	...	5	5	5	...	...
500 or more head..... farms reporting...	25	...	...	...	...	...	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	880	...	15	160	170	375	160
2 to 9 head..... farms reporting...	11,391	2,260	...	35	220	730	1,020	255
10 to 19 head..... farms reporting...	14,259	866	5	60	276	335	180	10
20 to 29 head..... farms reporting...	7,478	238	...	46	122	65	5	...
30 to 49 head..... farms reporting...	3,941	52	5	10	22	15	...	...
50 to 74 head..... farms reporting...	694	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	115	...	...	...	...	...	...	...
100 or more head..... farms reporting...	91	...	...	...	...	...	...	...
Milk cows–								
1 head..... farms reporting...	2,336	780	...	15	120	175	325	145
2 to 9 head..... farms reporting...	10,662	1,901	...	25	211	645	835	185
10 to 19 head..... farms reporting...	13,237	701	5	55	251	290	100	...
20 to 29 head..... farms reporting...	6,851	187	...	41	111	35	...	...
30 to 49 head..... farms reporting...	3,387	26	5	15	6	...	...	...
50 to 74 head..... farms reporting...	548	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	86	...	...	...	...	...	...	...
100 or more head..... farms reporting...	48	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	1,129	1	27	226	285	450	140
number...	19,574	2,653	2	37	549	530	1,065	470
Hogs and pigs ..... farms reporting...	20,834	3,541	7	91	573	1,120	1,375	375
number...	802,238	94,651	859	3,049	28,178	27,360	29,480	5,725
Born since June 1..... farms reporting...	15,603	2,540	7	56	472	780	990	235
number...	513,160	60,321	565	1,656	18,305	17,340	18,785	3,670
Born before June 1 ..... farms reporting...	16,633	2,665	7	76	437	865	995	285
number...	289,078	34,330	294	1,393	9,873	10,020	10,695	2,055
Sheep and lambs ..... farms reporting...	4,892	932	...	6	136	265	445	80
number...	394,454	54,016	...	46	11,670	19,400	20,540	2,360
Lambs under 1 year old ..... farms reporting...	4,106	737	...	6	101	220	360	50
number...	176,437	20,289	...	21	4,088	7,730	7,565	885
Sheep 1 year old and over ..... farms reporting...	4,627	907	...	6	131	260	435	75
number...	218,017	33,727	...	25	7,582	11,670	12,975	1,475
Ewes..... farms reporting...	4,587	897	...	6	131	255	430	75
number...	208,374	32,222	...	22	7,320	11,260	12,215	1,405
Rams and wethers..... farms reporting...	3,540	632	...	1	91	200	305	35
number...	9,643	1,505	...	3	262	410	760	70
Chickens 4 months old and over..... farms reporting...	30,009	5,634	15	166	818	1,665	2,295	675
number...	6,905,857	812,595	4,150	33,930	164,470	277,215	269,100	63,730
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	4,561	25	216	900	1,555	1,595	270
number...	670,938	33,761	1,360	3,275	9,546	11,015	7,715	850
dollars...	89,713,615	4,528,937	334,350	544,985	1,248,977	1,406,415	926,105	68,105
Hogs and pigs sold alive..... farms reporting...	17,568	2,831	7	96	503	950	1,090	185
number...	937,361	90,623	580	6,162	30,126	28,620	22,340	2,795
dollars...	28,120,830	2,718,690	17,400	184,860	903,780	858,600	670,200	83,850
Sheep and lambs sold alive..... farms reporting...	4,309	777	...	1	131	245	345	55
number...	240,022	30,065	...	8	6,147	13,240	9,675	995
dollars...	3,600,330	450,975	...	120	92,205	198,600	145,125	14,925
Milk and cream sold [1]..... farms reporting...	34,522	2,550	10	141	584	890	790	135
pounds...	4,449,061,863	144,622,742	2,405,000	20,260,590	51,734,076	46,797,898	21,188,645	2,236,533
dollars...	160,131,026	4,768,543	87,845	773,340	1,764,133	1,478,800	606,935	57,490
Chickens including broilers sold ..... farms reporting...	16,546	3,023	10	131	537	985	1,095	265
dollars...	4,819,314	211,622	900	6,893	54,944	74,491	61,894	12,500
Chicken eggs sold..... farms reporting...	20,769	3,693	10	141	582	1,180	1,430	350
dozens...	67,535,177	5,626,949	64,000	273,845	1,363,169	1,936,830	1,737,340	251,765
dollars...	18,909,849	1,575,547	17,920	76,677	381,687	542,313	486,455	70,495

See footnotes at end of table.

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

Part 1 of 8.–Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	2,236	7	56	408	700	900	165
number of litters...	146,952	15,407	183	470	4,764	4,375	4,900	715
1 or 2 litters....farms reporting...	3,052	676	...	15	81	200	320	60
3 to 9 litters....farms reporting...	5,862	1,018	...	16	137	355	420	90
10 to 19 litters....farms reporting...	3,507	430	5	20	115	125	150	15
20 to 39 litters....farms reporting...	1,290	91	1	5	60	20	5	...
40 to 69 litters....farms reporting...	350	20	...	...	15	...	5	...
70 or more litters....farms reporting...	126	1	1	...	...	...	...	...
June 2 to November 30....farms reporting...	11,765	1,850	7	36	367	575	720	145
number of litters...	72,961	8,040	123	207	2,345	2,275	2,640	450
December 1 to June 1....farms reporting...	11,193	1,535	7	51	322	465	590	100
number of litters...	73,991	7,367	60	263	2,419	2,100	2,260	265
SPECIFIED CROPS HARVESTED								
Corn for all purposes....farms reporting...	50,262	11,615	47	417	1,790	3,200	4,835	1,326
acres...	1,708,186	431,479	7,298	38,920	108,819	120,875	132,885	22,682
Under 11 acres....farms reporting...	9,480	2,251	...	30	150	550	985	536
11 to 24 acres....farms reporting...	15,730	3,240	5	70	395	765	1,495	510
25 to 49 acres....farms reporting...	14,771	3,310	10	95	390	850	1,740	225
50 to 74 acres....farms reporting...	5,557	1,480	10	35	285	640	460	50
75 to 99 acres....farms reporting...	2,353	646	...	25	211	305	100	5
100 or more acres....farms reporting...	2,371	688	22	162	359	90	55	...
Harvested for grain....farms reporting...	47,545	11,495	47	417	1,780	3,170	4,795	1,286
acres...	1,427,158	419,073	7,078	37,764	105,389	116,810	130,200	21,832
bushels...	78,914,331	25,043,510	544,890	2,711,375	7,078,370	6,856,885	6,917,715	934,275
Sales....farms reporting...	24,650	9,890	47	377	1,595	2,725	4,140	1,006
bushels...	36,040,820	19,642,575	524,390	2,346,545	5,579,240	5,312,015	5,261,690	618,695
Wheat harvested....farms reporting...	44,890	12,993	51	462	1,985	3,675	5,380	1,440
acres...	882,684	310,060	4,152	25,904	75,679	90,695	95,885	17,745
bushels...	29,369,026	11,008,213	179,528	975,555	2,834,240	3,253,715	3,253,215	511,960
Sales....farms reporting...	43,230	12,943	51	462	1,985	3,665	5,360	1,420
bushels...	27,436,307	10,565,833	173,693	943,215	2,745,155	3,131,895	3,093,750	478,125
Oats harvested for grain....farms reporting...	42,313	8,997	30	325	1,455	2,766	3,535	886
acres...	754,978	153,249	1,295	10,383	33,248	51,175	47,415	9,733
bushels...	33,430,033	7,533,713	71,400	642,035	1,807,398	2,590,250	2,063,975	358,655
Sales....farms reporting...	13,106	6,259	24	249	1,039	2,031	2,375	541
bushels...	8,657,849	4,719,724	50,390	465,665	1,100,360	1,623,255	1,284,255	195,799
Barley harvested....farms reporting...	6,725	1,877	7	92	333	585	760	100
acres...	76,697	24,941	146	3,049	5,571	6,970	8,070	1,135
bushels...	2,701,986	924,390	3,740	141,010	230,530	248,185	264,250	36,675
Sales....farms reporting...	2,249	1,346	7	82	212	425	545	75
bushels...	1,015,206	679,235	3,660	132,960	150,580	179,225	185,965	26,845
Rye harvested....farms reporting...	3,654	1,005	2	40	227	310	330	96
acres...	33,352	10,941	21	440	2,605	3,405	3,335	1,135
bushels...	715,183	286,301	526	18,900	72,885	90,125	82,175	21,690
Sales....farms reporting...	2,139	794	2	40	161	240	270	81
bushels...	520,942	251,336	526	18,200	59,695	79,000	75,420	18,495
Soybeans harvested for beans....farms reporting...	6,347	3,761	7	143	591	1,055	1,645	320
acres...	189,790	129,595	435	9,882	31,653	39,475	42,970	5,180
bushels...	4,732,145	3,327,614	9,480	296,130	873,629	1,004,495	1,033,375	110,505
Dry field and seed beans harvested for beans....farms repo. ng...	12,373	7,117	41	347	1,462	2,385	2,546	336
acres...	472,901	325,193	5,887	39,840	106,270	103,375	64,735	5,086
100-lb. bags...	5,940,994	4,206,006	97,390	574,827	1,467,347	1,317,395	705,625	43,422
Hay crops:								
Land from which hay was cut....acres...	1,561,786	137,911	741	6,877	28,453	43,770	46,285	11,785
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	37,828	5,481	22	193	904	1,715	2,110	537
acres...	1,108,959	97,072	531	5,750	20,586	31,210	31,490	7,505
tons...	2,344,577	198,095	1,210	14,755	46,020	64,790	59,925	11,395
Sales....farms reporting...	6,093	1,840	7	82	260	505	840	146
tons...	229,729	54,029	170	4,314	10,170	16,830	20,350	2,195
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	17,546	2,585	5	71	359	710	1,085	355
acres...	367,874	38,864	210	912	7,507	11,815	14,530	3,890
tons...	582,275	63,045	250	1,799	12,231	19,130	23,815	5,820
Sales....farms reporting...	2,364	780	...	30	115	220	340	75
tons...	57,535	18,290	...	625	4,355	5,230	6,875	1,205
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	858	15	...	...	5	...	10	...
acres...	9,434	160	...	...	10	...	150	...
tons...	11,637	245	...	...	15	...	230	...
Sales....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut....farms reporting...	293	10	...	...	...	5	...	5
acres...	4,354	60	...	...	...	30	...	30
tons...	4,706	60	...	...	...	40	...	20
Sales....farms reporting...	60	...	...	...	...	...	...	...
tons...	2,290	...	...	...	...	...	...	...
Other hay cut....farms reporting...	825	56	...	...	6	20	15	15
acres...	14,095	955	...	...	145	550	70	190
tons...	21,283	1,438	...	...	468	635	65	270
Sales....farms reporting...	55	5	...	...	...	5	...	...
tons...	1,060	25	...	...	...	25	...	...
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,478	90	...	25	25	25	5	10
acres...	57,070	800	...	215	205	165	45	170
tons, green weight...	355,477	3,810	...	1,280	1,300	930	160	140

See footnotes at end of table.

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

Part 1 of 8.–Cash-grain farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	782	1	5	116	195	335	130
acres[2]..	45,499	1,168	119	125	177	417	267	63
bushels...	11,511,351	207,296	34,706	37,500	24,895	68,745	36,145	5,305
Sugar beets harvested for sugar.....farms reporting...	3,156	1,306	16	185	500	485	110	10
acres...	76,043	29,912	1,587	8,330	12,265	6,540	1,085	105
tons...	1,235,169	481,107	29,327	134,530	198,335	103,670	13,745	1,500
Vegetables harvested for sale.....farms reporting...	6,362	686	...	61	195	180	205	45
Sales.....dollars...	19,193,582	895,470	...	230,510	354,890	181,475	119,070	9,525
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	450	5	5	40	120	220	60
acres...	181,144	935	4	3	97	162	480	189
Apples[3].....farms reporting...	5,603	405	5	...	40	120	190	50
Trees of all ages.....number...	2,616,371	20,130	90	...	3,285	3,345	8,420	4,990
Trees not of bearing age.....number...	734,446	2,050	...	...	285	155	870	740
Trees of bearing age.....number...	1,881,925	18,080	90	...	3,000	3,190	7,550	4,250
Quantity harvested.....bushels...	13,016,807	46,270	400	...	10,055	8,305	10,135	17,375
Cherries, sour[3].....farms reporting...	4,125	140	5	...	10	50	65	10
Trees of all ages.....number...	3,796,222	1,350	10	...	905	165	165	105
Trees not of bearing age.....number...	772,715	120	...	...	...	45	75	...
Trees of bearing age.....number...	3,023,507	1,230	10	...	905	120	90	105
Quantity harvested.....pounds...	160,875,795	24,645	...	...	18,000	355	290	6,000
Cherries, sweet[3].....farms reporting...	2,549	65	...	...	10	20	30	5
Trees of all ages.....number...	614,202	465	...	...	150	30	60	225
Trees not of bearing age.....number...	297,984	190	...	...	105	...	35	50
Trees of bearing age.....number...	316,218	275	...	...	45	30	25	175
Quantity harvested.....pounds...	27,836,568	1,000	...	...	750	...	250	...

[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.

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

Part 2 of 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number	65,042	1,230	103	171	326	355	230	45
Percent distribution ..... percent	xxx	100.0	8.4	13.9	26.5	28.9	18.7	3.7
Land in farms ..... acres	11,385,170	241,478	46,731	52,565	66,032	48,140	21,510	6,500
Percent distribution ..... percent	xxx	100.0	19.4	21.8	27.3	19.9	8.9	2.7
Average size of farm ..... acres	175.0	196.3	453.7	307.4	202.6	135.6	93.5	144.4
Value of land and buildings:								
Average per farm ..... dollars	33,251	39,725	86,988	66,349	41,213	26,076	21,752	9,500
Average per acre ..... dollars	191.40	196.43	188.88	189.76	220.67	186.37	218.94	66.30
Land in farms according to use:								
Cropland harvested ..... farms reporting	63,459	1,230	103	171	326	355	230	45
acres	6,187,299	135,447	30,790	29,460	37,652	26,370	9,925	1,250
1 to 9 acres ..... farms reporting	1,578	15	...	...	...	...	5	10
10 to 19 acres ..... farms reporting	2,170	30	...	...	...	5	20	5
20 to 29 acres ..... farms reporting	2,915	35	...	...	5	10	15	5
30 to 49 acres ..... farms reporting	8,890	195	...	...	10	40	120	25
50 to 99 acres ..... farms reporting	24,655	475	...	20	130	255	70	...
100 to 199 acres ..... farms reporting	17,851	340	35	90	170	45	...	...
200 to 499 acres ..... farms reporting	5,200	130	58	61	11	...	...	...
500 to 999 acres ..... farms reporting	188	7	7	...	...	...	...	...
1,000 or more acres ..... farms reporting	12	3	3	...	...	...	...	...
Cropland used only for pasture ..... farms reporting	36,945	280	14	35	81	70	60	20
acres	1,078,696	9,535	1,460	2,665	2,645	1,705	875	185
Cropland not harvested and not pastured ..... farms reporting	27,930	619	63	86	180	160	105	25
acres	758,302	23,634	4,984	5,080	5,695	4,420	2,080	1,375
Soil-improvement grasses and legumes ..... farms reporting	10,469	306	40	51	105	60	45	5
acres	231,046	10,326	3,121	2,105	3,010	1,190	820	80
Other cropland (idle and crop failure) ..... farms reporting	21,673	456	30	66	115	130	90	25
acres	527,256	13,308	1,863	2,975	2,685	3,230	1,260	1,295
Woodland pastured ..... farms reporting	21,492	178	12	30	46	50	20	20
acres	830,620	9,455	435	1,570	3,360	1,665	1,620	805
Woodland not pastured ..... farms reporting	31,736	543	72	86	125	140	95	25
acres	1,128,679	37,927	5,707	7,555	10,180	8,690	4,520	1,275
Other pasture (not cropland and not woodland) ..... farms reporting	15,705	101	6	15	30	30	5	15
acres	511,259	6,650	610	1,615	1,010	2,515	100	800
Improved pasture ..... farms reporting	2,868	45	5	5	15	10	5	5
acres	51,600	1,210	130	400	85	440	100	55
Irrigated land in farms ..... farms reporting	1,743	85	45	10	15	10	5	...
acres	39,607	5,196	3,781	625	435	285	70	...
Land use practices:								
Cropland in cover crops ..... farms reporting	12,972	553	71	71	171	150	80	10
acres	340,450	18,312	7,377	3,010	4,615	2,275	970	65
Cropland used for grain or row crops farmed on the contour ..... farms reporting	1,970	26	6	5	5	5	5	...
acres	70,678	1,085	80	40	20	545	400	...
Land in strip-cropping systems for soil-erosion control ..... farms reporting	2,260	114	7	21	31	25	25	5
acres	95,944	4,052	300	980	612	750	1,320	90
System of terraces on crop and pasture land ..... farms reporting	799	11	1	...	...	5	...	5
acres	28,421	175	15	...	...	150	...	10
FARM OPERATORS BY AGE								
Operators reporting age ..... number	63,980	1,215	103	161	326	355	225	45
Under 25 years ..... number	1,181	40	5	5	10	15	5	...
25 to 34 years ..... number	7,402	200	...	35	45	100	20	...
35 to 44 years ..... number	15,269	351	40	61	110	70	60	10
45 to 54 years ..... number	17,999	305	19	25	91	105	45	20
55 to 64 years ..... number	15,796	248	23	25	65	50	70	15
65 or more years ..... number	6,333	71	16	10	5	15	25	...
Average age ..... years	49.0	45.7	48.2	44.0	45.1	43.2	49.9	49.9
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting	26,866	512	7	35	120	180	150	20
1 to 99 days ..... operators reporting	11,303	231	6	35	75	70	25	20
100 to 199 days ..... operators reporting	3,935	90	...	...	25	40	25	...
200 or more days ..... operators reporting	11,628	191	1	...	20	70	100	...
With other members of family working off farm ..... operators reporting	7,437	125	...	10	30	50	25	10
With income from sources other than farm operated and off-farm work ..... operators reporting	11,488	210	5	5	45	80	70	5
With other income of family exceeding value of agricultural products sold ..... operators reporting	10,937	145	...	...	15	60	70	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting	38,176	718	96	136	206	175	80	25
With other members of family working off farm ..... operators reporting	6,359	79	4	10	20	25	10	10
With income from sources other than farm operated ..... operators reporting	10,712	183	46	26	51	30	20	10
With other income of family exceeding value of agricultural products sold ..... operators reporting	2,207	30	5	...	...	15	10	...
FARMS BY SIZE								
Under 10 acres ..... number	911	...	...	...	...	...	...	...
10 to 49 acres ..... number	5,030	100	...	...	...	40	60	...
50 to 69 acres ..... number	3,192	100	...	...	25	40	35	...
70 to 99 acres ..... number	10,420	180	...	...	20	85	55	20
100 to 139 acres ..... number	11,605	210	...	15	85	70	40	...
140 to 179 acres ..... number	10,258	145	...	30	50	40	20	5
180 to 219 acres ..... number	6,972	130	5	15	55	30	5	20
220 to 259 acres ..... number	5,134	95	25	35	20	10	5	...
260 to 499 acres ..... number	9,725	187	47	40	50	40	10	...
500 to 999 acres ..... number	1,603	72	17	35	20	...	...	...
1,000 to 1,999 acres ..... number	161	11	9	1	1	...	...	...
2,000 or more acres ..... number	31	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 2 of 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	670	59	71	130	205	170	35
Part owners ..... number...	21,608	457	36	100	176	100	35	10
All tenants ..... number...	5,756	90	...	...	15	50	25	...
Cash tenants ..... number...	1,127	20	...	...	5	10	5	...
Share-cash tenants ..... number...	626	...	...	...	...	...	...	...
Crop-share tenants ..... number...	1,431	35	...	...	5	15	15	...
Livestock-share tenants ..... number...	1,737	5	...	...	5	...	...	...
Other and unspecified tenants ..... number...	835	30	...	...	...	25	5	...
White farm operators:								
Full owners ..... number...	37,299	670	59	71	130	205	170	35
Part owners ..... number...	21,578	457	36	100	176	100	35	10
All tenants ..... number...	5,746	90	...	...	15	50	25	...
Nonwhite farm operators:								
Full owners ..... number...	90	...	...	...	...	...	...	...
Part owners ..... number...	30	...	...	...	...	...	...	...
All tenants ..... number...	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	564	37	111	171	190	45	10
number...	37,134	589	41	122	181	190	45	10
Corn pickers ..... farms reporting...	25,246	124	19	25	30	45	5	...
number...	25,676	126	21	25	30	45	5	...
Pick-up balers ..... farms reporting...	24,326	223	13	40	80	60	20	10
number...	24,492	224	14	40	80	60	20	10
Field forage harvesters ..... farms reporting...	10,860	124	18	30	56	20	...	...
number...	11,553	141	20	35	61	25	...	...
Motortrucks ..... farms reporting...	44,593	1,040	103	166	296	285	155	35
number...	55,157	1,853	380	352	481	400	190	50
Tractors ..... farms reporting...	61,852	1,195	103	171	326	335	215	45
number...	136,039	3,366	589	620	882	815	375	85
Tractors other than garden ..... farms reporting...	61,294	1,190	103	171	321	335	215	45
number...	122,116	3,150	568	595	827	740	335	85
1 tractor ..... farms reporting...	21,072	270	5	10	45	65	115	30
2 tractors ..... farms reporting...	25,912	406	5	15	131	170	80	5
3 tractors ..... farms reporting...	10,301	281	16	65	110	70	20	...
4 tractors ..... farms reporting...	2,695	117	22	50	15	25	...	5
5 or more tractors ..... farms reporting...	1,314	116	55	31	20	5	...	5
Wheel tractors ..... farms reporting...	61,119	1,180	98	171	321	335	210	45
number...	119,040	2,874	457	540	787	710	310	70
Crawler tractors ..... farms reporting...	2,718	198	58	45	40	25	20	10
number...	3,076	276	111	55	40	30	25	15
Garden tractors ..... farms reporting...	13,160	206	16	25	55	70	40	...
number...	13,923	216	21	25	55	75	40	...
Automobiles ..... farms reporting...	60,507	1,188	96	171	326	345	210	40
number...	78,021	1,636	192	278	421	445	255	45
Automobiles and/or motortrucks ..... farms reporting...	63,811	1,225	103	171	326	350	230	45
Telephone ..... farms reporting...	54,062	1,054	97	166	286	305	185	15
Home freezer ..... farms reporting...	44,902	776	69	106	221	245	120	15
Milking machine ..... farms reporting...	31,573	219	8	30	81	60	40	...
Electric milk cooler ..... farms reporting...	24,670	113	3	25	45	25	15	...
Bulk-type milk cooler ..... farms reporting...	8,294	12	2	5	...	5	...	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	33	13	5	15	...	...	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	639	92	136	196	180	35	...
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	429	32	66	111	125	80	15
Gravel, shell, or shale ..... farms reporting...	31,542	666	56	90	205	180	110	25
Dirt or unimproved ..... farms reporting...	5,686	130	15	15	10	50	35	5
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	55	...	...	10	30	15	...
1 or more miles to a hard surface road ..... farms reporting...	3,272	75	15	15	...	20	20	5
1 mile ..... farms reporting...	1,667	50	15	5	...	10	15	5
2 or 3 miles ..... farms reporting...	1,368	15	...	5	...	5	5	...
4 miles ..... farms reporting...	130	5	...	5	...	...	...	...
5 or more miles ..... farms reporting...	107	5	...	...	...	5	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	413	86	71	136	80	35	5
persons...	29,540	2,853	811	350	892	610	170	20
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	161	71	20	50	15	5	...
persons...	11,635	361	231	25	75	25	5	...
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	80	15	15	35	10	5	...
2 hired workers ..... farms reporting...	1,096	27	12	5	10	...	...	...
3 or 4 hired workers ..... farms reporting...	507	41	31	...	5	5	...	...
5 to 9 hired workers ..... farms reporting...	242	12	12	...	...	...	...	...
10 or more hired workers ..... farms reporting...	72	1	1	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	1,062	75	146	301	320	180	40
Not residing on farm operated ..... operators reporting...	2,653	137	27	15	15	35	40	5
Operators not reporting residence ..... number...	1,841	31	1	10	10	...	10	...

See footnotes at end of table.

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

Part 2 of 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	1,200	103	171	326	355	215	30
acres on which used...	4,150,860	118,403	29,739	27,410	31,579	22,480	6,545	650
tons...	544,290	31,156	10,520	6,765	7,251	4,839	1,624	157
Dry materials.....farms reporting...	57,029	1,165	98	166	321	350	200	30
tons...	528,298	29,723	10,187	6,103	6,982	4,697	1,597	157
Liquid materials.....farms reporting...	4,083	156	11	50	20	50	25	...
tons...	15,992	1,433	333	662	269	142	27	...
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	111	11	10	40	30	15	5
acres...	236,093	3,185	495	525	1,290	525	310	40
Dry materials.....farms reporting...	9,472	111	11	10	40	30	15	5
tons...	30,190	492	79	120	144	81	58	10
Liquid materials.....farms reporting...	95	...	...	...	...	...	...	...
tons...	104	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,147	35	5	...	10	10	5	5
acres...	19,191	760	130	...	80	440	75	35
Dry materials.....farms reporting...	1,137	35	5	...	10	10	5	5
tons...	2,253	103	30	...	12	55	1	5
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	345	29	40	96	135	40	5
acres...	1,530,113	7,537	1,920	1,175	1,622	2,465	345	10
Dry materials.....farms reporting...	43,978	345	29	40	96	135	40	5
tons...	173,075	1,275	447	184	271	325	47	1
Liquid materials.....farms reporting...	2,819	20	...	10	5	...	5	...
tons...	8,356	21	...	15	1	...	5	...
Wheat.....farms reporting...	40,589	718	42	120	231	225	90	10
acres...	823,281	14,036	1,592	3,830	4,519	2,980	1,035	80
Dry materials.....farms reporting...	40,158	703	42	115	231	225	80	10
tons...	108,384	2,232	287	576	759	446	147	17
Liquid materials.....farms reporting...	1,178	40	...	15	5	10	10	...
tons...	2,187	91	...	75	6	4	6	...
Sugar beets.....farms reporting...	3,146	571	41	105	170	190	65	...
acres...	73,816	21,019	4,519	6,015	5,490	3,885	1,110	...
Dry materials.....farms reporting...	3,066	546	36	100	160	185	65	...
tons...	20,706	6,161	1,570	1,459	1,662	1,138	332	...
Liquid materials.....farms reporting...	737	125	10	45	20	40	10	...
tons...	1,685	525	22	293	92	107	11	...
All other crops.....farms reporting...	42,978	1,125	103	161	321	325	185	30
acres...	1,468,366	71,866	21,083	15,865	18,578	12,185	3,670	485
Dry materials.....farms reporting...	42,580	1,089	97	151	311	320	180	30
tons...	193,690	19,460	7,774	3,764	4,134	2,652	1,012	124
Liquid materials.....farms reporting...	802	56	6	15	10	15	10	...
tons...	3,647	796	311	279	170	31	5	...
Lime or liming materials used during the year.....farms reporting...	6,735	61	15	...	16	15	15	...
acres limed...	137,851	1,715	980	...	245	285	205	...
tons...	328,031	3,575	2,265	...	545	325	440	...
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	1,230	103	171	326	355	230	45
Feed for livestock and poultry.....farms reporting...	51,060	456	20	50	116	145	100	25
dollars...	64,493,876	199,498	28,063	43,950	62,220	46,515	17,425	1,325
Under $100.....farms reporting...	4,534	100	...	10	15	35	25	15
$100 to $999.....farms reporting...	28,856	301	6	25	80	105	75	10
$1,000 to $1,999.....farms reporting...	9,001	33	7	10	16	...	...	...
$2,000 to $4,999.....farms reporting...	6,502	22	7	5	5	5	...	...
$5,000 or more.....farms reporting...	2,167	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	29,986	309	8	35	96	90	60	20
dollars...	44,298,407	238,375	117,603	8,025	64,152	11,325	35,675	1,595
Under $1,000.....farms reporting...	21,788	276	...	35	76	90	55	20
$1,000 to $2,499.....farms reporting...	4,423	16	1	...	15	...	...	...
$2,500 to $4,999.....farms reporting...	1,930	1	1	...	...	...	...	...
$5,000 to $9,999.....farms reporting...	992	10	...	...	5	...	5	...
$10,000 or more.....farms reporting...	853	6	6	...	...	...	...	...
Machine hire.....farms reporting...	38,868	741	70	90	191	215	140	35
dollars...	11,252,694	422,279	124,444	68,360	98,065	94,680	33,340	3,390
Under $200.....farms reporting...	20,164	267	1	25	61	85	65	30
$200 to $999.....farms reporting...	17,455	367	42	40	105	100	75	5
$1,000 or more.....farms reporting...	1,249	107	27	25	25	30	...	...
Hired labor.....farms reporting...	37,249	1,020	103	166	286	265	175	25
dollars...	48,713,566	2,382,434	1,090,709	491,500	487,855	233,270	74,425	4,675
Under $200.....farms reporting...	14,409	105	...	5	10	20	60	10
$200 to $499.....farms reporting...	8,093	200	...	10	45	80	50	15
$500 to $999.....farms reporting...	4,943	195	...	15	50	90	40	...
$1,000 to $2,499.....farms reporting...	5,008	271	10	45	126	65	25	...
$2,500 to $4,999.....farms reporting...	2,540	111	6	65	35	5	...	...
$5,000 to $9,999.....farms reporting...	1,432	92	51	21	15	5	...	...
$10,000 to $19,999.....farms reporting...	588	35	25	5	5	...	...	...
$20,000 to $49,999.....farms reporting...	203	11	11	...	...	...	...	...
$50,000 or more.....farms reporting...	33	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	807	81	105	196	230	155	40
dollars...	12,046,226	733,969	411,618	96,960	132,571	64,210	26,310	2,300
Under $100.....farms reporting...	14,405	170	...	5	35	45	55	30
$100 to $499.....farms reporting...	22,729	360	10	30	75	145	90	10
$500 to $999.....farms reporting...	3,088	122	1	30	46	35	10	...
$1,000 or more.....farms reporting...	1,354	155	70	40	40	5	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	1,230	103	171	326	355	230	45
dollars...	33,900,532	1,036,062	275,317	225,440	248,255	210,810	65,540	10,700
Under $100.....farms reporting...	4,797	45	...	...	5	5	25	10
$100 to $499.....farms reporting...	33,571	445	...	10	70	165	175	25
$500 to $999.....farms reporting...	18,399	405	15	35	180	135	30	10
$1,000 to $4,999.....farms reporting...	7,822	324	77	126	71	50	...	...
$5,000 or more.....farms reporting...	97	11	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 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold.....total, dollars	578,408,998	17,237,058	5,611,157	4,005,944	4,261,699	2,424,761	859,437	74,060
average per farm, dollars	8,893	14,014	54,477	23,427	13,073	6,830	3,737	1,646
All crops sold.....dollars	265,567,895	15,992,857	5,406,897	3,709,717	3,850,472	2,169,573	790,458	65,740
Field crops, other than vegetables and fruits and nuts, sold.....dollars	165,188,977	15,158,208	4,924,096	3,616,520	3,758,489	2,064,697	736,024	58,382
Vegetables sold.....dollars	19,193,582	761,725	470,945	81,020	81,385	90,300	36,050	2,025
Fruits and nuts sold.....dollars	54,743,809	20,048	2,000	2,427	1,828	841	9,994	2,958
Forest products and horticultural specialty products sold.....dollars	26,441,527	52,876	9,856	9,750	8,770	13,735	8,390	2,375
All livestock and livestock products sold.....dollars	312,841,103	1,244,201	204,260	296,227	411,227	255,188	68,979	8,320
Poultry and poultry products sold.....dollars	29,811,628	63,826	...	25,828	11,142	17,893	8,963	...
Dairy products sold.....dollars	160,131,026	627,690	87,395	132,460	240,870	125,325	39,400	2,240
Livestock and livestock products, other than poultry and dairy, sold.....dollars	122,898,449	552,685	116,865	137,939	159,215	111,970	20,616	6,080
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves.....farms reporting	45,580	326	15	25	101	85	75	25
number	1,447,594	10,015	1,443	2,210	3,092	2,220	840	210
Cows, including heifers that have calved.....farms reporting	40,357	290	9	25	81	85	65	25
number	644,390	4,559	472	1,110	1,522	1,010	365	80
Milk cows.....farms reporting	37,155	270	4	20	76	80	65	25
number	573,021	3,088	279	435	1,149	845	330	50
Heifers and heifer calves.....farms reporting	40,065	271	10	25	81	80	70	5
number	496,925	3,277	310	670	1,157	755	340	45
Steers and bulls including steer and bull calves.....farms reporting	34,573	241	15	25	71	75	40	15
number	306,279	2,179	661	430	413	455	135	85
Farms reporting by number on hand:								
Cattle and calves–								
1 head.....farms reporting	775	5	...	...	...	...	5	...
2 to 4 head.....farms reporting	2,531	40	...	...	20	...	10	10
5 to 9 head.....farms reporting	4,264	40	...	...	...	10	20	10
10 to 19 head.....farms reporting	9,821	80	...	...	20	30	30	...
20 to 49 head.....farms reporting	20,373	91	1	5	35	35	10	5
50 to 99 head.....farms reporting	6,567	62	11	15	26	10	...	...
100 to 499 head.....farms reporting	1,224	8	3	5	...	...	...	...
500 or more head.....farms reporting	25	...	...	...	...	...	...	...
Cows, including heifers that have calved–								
1 head.....farms reporting	2,388	21	1	...	...	5	10	5
2 to 9 head.....farms reporting	11,391	105	...	...	5	30	50	20
10 to 19 head.....farms reporting	14,259	90	...	5	40	40	5	...
20 to 29 head.....farms reporting	7,478	35	...	5	25	5	...	...
30 to 49 head.....farms reporting	3,941	31	5	10	11	5	...	...
50 to 74 head.....farms reporting	694	2	2	...	...	...	...	...
75 to 99 head.....farms reporting	115	...	...	...	...	...	...	...
100 or more head.....farms reporting	91	6	1	5	...	...	...	...
Milk cows–								
1 head.....farms reporting	2,336	31	1	...	5	5	10	10
2 to 9 head.....farms reporting	10,662	106	...	5	6	30	50	15
10 to 19 head.....farms reporting	13,237	90	...	5	40	40	5	...
20 to 29 head.....farms reporting	6,851	35	...	5	25	5	...	...
30 to 49 head.....farms reporting	3,387	5	...	5	...	...	...	...
50 to 74 head.....farms reporting	548	2	2	...	...	...	...	...
75 to 99 head.....farms reporting	86	...	...	...	...	...	...	...
100 or more head.....farms reporting	48	1	1	...	...	...	...	...
Horses and/or mules.....farms reporting	8,045	51	6	15	10	10	10	...
number	19,574	136	26	45	20	35	10	...
Hogs and pigs.....farms reporting	20,834	147	7	5	40	65	20	10
number	802,238	1,643	133	195	550	555	90	120
Born since June 1.....farms reporting	15,603	85	...	5	20	35	20	5
number	513,160	855	...	145	240	315	85	70
Born before June 1.....farms reporting	16,633	112	7	5	35	50	5	10
number	289,078	788	133	50	310	240	5	50
Sheep and lambs.....farms reporting	4,892	20	...	5	10	...	5	...
number	394,454	840	...	565	40	...	235	...
Lambs under 1 year old.....farms reporting	4,106	20	...	5	10	...	5	...
number	176,437	290	...	200	25	...	65	...
Sheep 1 year old and over.....farms reporting	4,627	15	...	5	5	...	5	...
number	218,017	550	...	365	15	...	170	...
Ewes.....farms reporting	4,587	15	...	5	5	...	5	...
number	208,374	465	...	350	15	...	100	...
Rams and wethers.....farms reporting	3,540	10	...	5	...	...	5	...
number	9,643	85	...	15	...	...	70	...
Chickens 4 months old and over.....farms reporting	30,009	328	6	46	76	115	70	15
number	6,905,857	33,160	60	10,095	7,855	9,695	4,755	700
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting	43,978	296	15	35	91	85	55	15
number	670,938	4,234	757	1,160	1,222	770	275	50
dollars	89,713,615	493,331	113,295	126,625	131,726	97,420	19,085	5,180
Hogs and pigs sold alive.....farms reporting	17,568	77	2	5	25	35	5	5
number	937,361	1,664	119	110	915	485	5	30
dollars	28,120,830	49,920	3,570	3,300	27,450	14,550	150	900
Sheep and lambs sold alive.....farms reporting	4,309	10	...	5	...	...	5	...
number	240,022	465	...	400	...	...	65	...
dollars	3,600,330	6,975	...	6,000	...	...	975	...
Milk and cream sold [1].....farms reporting	34,522	214	3	20	66	70	45	10
pounds	4,449,061,863	19,723,309	2,274,500	3,955,685	7,903,817	4,111,767	1,378,215	99,325
dollars	160,131,026	627,690	87,395	132,460	240,870	125,325	39,400	2,240
Chickens including broilers sold.....farms reporting	16,546	146	...	15	31	65	35	...
dollars	4,819,314	9,962	...	4,680	1,130	1,838	2,314	...
Chicken eggs sold.....farms reporting	20,769	181	...	20	46	75	40	...
dozens	67,535,177	192,370	...	75,530	35,755	57,340	23,745	...
dollars	18,909,849	53,864	...	21,148	10,012	16,055	6,649	...

See footnotes at end of table.

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

Part 2 of 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	56	1	5	20	25	...	5
number of litters...	146,952	346	6	55	220	50	...	15
1 or 2 litters....farms reporting...	3,052	20	...	...	...	20	...	...
3 to 9 litters....farms reporting...	5,862	21	1	...	10	5	...	5
10 to 19 litters....farms reporting...	3,507	10	...	5	5	...	...	...
20 to 39 litters....farms reporting...	1,290	5	...	...	5	...	...	...
40 to 69 litters....farms reporting...	350	...	...	...	...	...	...	...
70 or more litters....farms reporting...	126	...	...	...	...	...	...	...
June 2 to November 30....farms reporting...	11,765	30	...	5	15	5	...	5
number of litters...	72,961	110	...	15	75	10	...	10
December 1 to June 1....farms reporting...	11,193	56	1	5	20	25	...	5
number of litters...	73,991	236	6	40	145	40	...	5
SPECIFIED CROPS HARVESTED								
Corn for all purposes....farms reporting...	50,262	396	30	40	106	135	70	15
acres...	1,708,186	8,132	2,070	1,265	1,827	2,475	455	40
Under 11 acres....farms reporting...	9,480	180	5	5	35	60	60	15
11 to 24 acres....farms reporting...	15,730	106	6	15	45	35	5	...
25 to 49 acres....farms reporting...	14,771	80	5	10	25	35	5	...
50 to 74 acres....farms reporting...	5,557	16	...	10	1	5	...	...
75 to 99 acres....farms reporting...	2,353	6	6	...	...	...	...	...
100 or more acres....farms reporting...	2,371	8	8	...	...	...	...	...
Harvested for grain....farms reporting...	47,545	331	30	40	86	120	50	5
acres...	1,427,158	7,066	1,806	1,265	1,540	2,120	310	25
bushels...	78,914,331	437,485	96,570	101,050	112,340	109,650	15,875	2,000
Sales....farms reporting...	24,650	227	22	30	70	85	20	...
bushels...	36,040,820	354,115	86,000	77,550	98,765	79,300	12,500	...
Wheat harvested....farms reporting...	44,890	774	43	125	241	240	105	20
acres...	882,684	14,658	1,624	3,890	4,749	3,045	1,235	115
bushels...	29,369,026	552,830	64,820	154,280	182,610	110,890	37,595	2,635
Sales....farms reporting...	43,230	753	42	115	241	235	100	20
bushels...	27,436,307	529,945	64,750	147,355	176,475	104,495	34,695	2,175
Oats harvested for grain....farms reporting...	42,313	548	21	71	166	140	120	30
acres...	754,978	10,473	1,555	1,720	3,443	2,310	1,245	200
bushels...	33,430,033	456,425	93,700	76,350	154,570	85,890	41,025	4,890
Sales....farms reporting...	13,106	283	7	46	100	70	55	5
bushels...	8,657,849	251,910	60,400	43,935	91,765	39,250	16,185	375
Barley harvested....farms reporting...	6,725	85	...	30	30	25	...	...
acres...	76,697	1,260	...	615	385	260	...	...
bushels...	2,701,986	52,540	...	29,785	13,455	9,300	...	...
Sales....farms reporting...	2,249	55	...	20	20	15	...	...
bushels...	1,015,206	42,135	...	25,160	10,475	6,500	...	...
Rye harvested....farms reporting...	3,654	208	32	36	65	55	10	10
acres...	33,352	2,251	836	280	620	380	105	30
bushels...	715,183	54,780	21,565	7,325	13,340	10,050	2,100	400
Sales....farms reporting...	2,139	122	26	11	40	30	5	10
bushels...	520,942	36,855	14,600	3,025	10,660	6,540	1,800	230
Soybeans harvested for beans....farms reporting...	6,347	36	6	...	20	...	10	...
acres...	189,790	1,700	1,200	...	450	...	50	...
bushels...	4,732,145	47,670	35,500	...	10,760	...	1,410	...
Dry field and seed beans harvested for beans....farms reporting...	12,373	496	31	80	165	165	55	...
acres...	472,901	19,210	1,905	5,410	6,415	4,770	710	...
100-lb. bags...	5,940,994	230,675	28,795	70,000	76,175	48,745	6,960	...
Hay crops:								
Land from which hay was cut....acres...	1,561,786	14,040	1,302	2,240	4,508	3,580	1,985	425
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	37,828	278	12	30	96	60	65	15
acres...	1,108,959	9,083	615	1,440	3,388	2,260	1,160	220
tons...	2,344,577	18,500	1,410	3,610	7,460	3,475	2,140	405
Sales....farms reporting...	6,093	56	6	5	20	5	20	...
tons...	229,729	2,640	435	80	1,450	75	600	...
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	17,546	152	7	15	40	30	40	20
acres...	367,874	3,560	440	345	615	1,165	790	205
tons...	582,275	5,045	600	730	1,085	1,580	880	170
Sales....farms reporting...	2,364	35	5	...	10	5	5	10
tons...	57,535	365	100	...	105	25	80	55
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	858	10	...	...	10	...	...	...
acres...	9,434	190	...	...	190	...	...	...
tons...	11,637	160	...	...	160	...	...	...
Sales....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut....farms reporting...	293	5	...	...	...	...	5	...
acres...	4,354	25	...	...	...	...	25	...
tons...	4,706	15	...	...	...	...	15	...
Sales....farms reporting...	60	...	...	...	...	...	...	...
tons...	2,290	...	...	...	...	...	...	...
Other hay cut....farms reporting...	825	15	...	...	5	5	5	...
acres...	14,095	180	...	...	115	55	10	...
tons...	21,283	220	...	...	150	55	15	...
Sales....farms reporting...	55	5	...	...	...	5	...	...
tons...	1,060	55	...	...	...	55	...	...
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,478	32	2	15	5	10	...	...
acres...	57,070	1,002	247	455	200	100	...	...
tons, green weight...	355,477	5,061	1,461	1,900	1,250	450	...	...

See footnotes at end of table.

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

Part 2 of 8.–Other field-crop farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	843	86	111	221	210	170	45
acres[2]..	45,499	30,019	11,268	5,798	6,718	3,763	2,069	403
bushels...	11,511,351	8,318,470	3,567,495	1,771,515	1,656,495	827,600	441,160	54,205
Sugar beets harvested for sugar.....farms reporting...	3,156	576	41	105	170	190	70	...
acres...	76,043	21,384	4,524	6,070	5,625	4,010	1,155	...
tons...	1,235,169	367,762	78,992	108,430	98,715	65,085	16,540	...
Vegetables harvested for sale.....farms reporting...	6,362	252	27	35	40	90	45	15
Sales.....dollars...	19,193,582	761,725	470,945	81,020	81,385	90,300	36,050	2,025
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	85	...	15	15	20	20	15
acres...	181,144	250	...	26	50	42	113	19
Apples[3].....farms reporting...	5,603	80	...	15	15	20	15	15
Trees of all ages.....number...	2,616,371	3,175	...	445	720	1,045	365	600
Trees not of bearing age.....number...	734,446	440	...	10	240	140	...	50
Trees of bearing age.....number...	1,881,925	2,735	...	435	480	905	365	550
Quantity harvested.....bushels...	13,016,807	3,110	...	235	500	275	500	1,600
Cherries, sour[3].....farms reporting...	4,125	20	...	5	5	5	5	...
Trees of all ages.....number...	3,796,222	3,525	...	5	15	5	3,500	...
Trees not of bearing age.....number...	772,715	20	...	5	15	...	...	...
Trees of bearing age.....number...	3,023,507	3,505	...	...	...	5	3,500	...
Quantity harvested.....pounds...	160,875,795	72,600	...	...	...	100	72,500	...
Cherries, sweet[3].....farms reporting...	2,549	30	...	5	5	5	10	5
Trees of all ages.....number...	614,202	795	...	5	5	5	760	20
Trees not of bearing age.....number...	297,984	10	...	5	5	...	...	...
Trees of bearing age.....number...	316,218	785	...	...	...	5	760	20
Quantity harvested.....pounds...	27,836,568	550	...	...	...	50	...	500

[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.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number...	65,042	1,304	48	91	235	355	410	165
Percent distribution ..... percent...	xxx	100.0	3.7	7.0	18.0	27.2	31.4	12.7
Land in farms ..... acres...	11,385,170	119,526	13,756	15,240	29,425	27,445	26,625	7,035
Percent distribution ..... percent...	xxx	100.0	11.5	12.8	24.6	23.0	22.3	5.9
Average size of farm ..... acres...	175.0	91.7	286.6	167.5	125.2	77.3	64.9	42.6
Value of land and buildings:								
Average per farm ..... dollars...	33,251	34,141	74,274	93,273	42,685	29,987	22,360	11,705
Average per acre ..... dollars...	191.40	371.63	360.69	583.23	343.10	384.63	310.99	258.39
Land in farms according to use:								
Cropland harvested ..... farms reporting...	63,459	1,304	48	91	235	355	410	165
acres...	6,187,299	70,245	9,528	12,497	18,430	15,215	12,365	2,210
1 to 9 acres ..... farms reporting...	1,578	165	...	...	...	20	50	95
10 to 19 acres ..... farms reporting...	2,170	205	...	5	15	60	100	25
20 to 29 acres ..... farms reporting...	2,915	180	...	...	20	50	90	20
30 to 49 acres ..... farms reporting...	8,890	300	5	20	55	105	105	10
50 to 99 acres ..... farms reporting...	24,655	272	17	15	75	90	60	15
100 to 199 acres ..... farms reporting...	17,851	136	11	25	65	30	5	...
200 to 499 acres ..... farms reporting...	5,200	41	11	25	5	...	...	...
500 to 999 acres ..... farms reporting...	188	4	3	1	...	...	...	...
1,000 or more acres ..... farms reporting...	12	1	1	...	...	...	...	...
Cropland used only for pasture ..... farms reporting...	36,945	136	6	...	30	45	35	20
acres...	1,078,696	3,150	120	...	545	565	1,370	550
Cropland not harvested and not pastured ..... farms reporting...	27,930	683	38	10	125	210	230	70
acres...	758,302	16,460	1,960	290	3,740	4,010	4,625	1,835
Soil-improvement grasses and legumes ..... farms reporting...	10,469	327	12	10	60	95	120	30
acres...	231,046	7,599	1,439	155	1,470	1,525	2,255	755
Other cropland (idle and crop failure) ..... farms reporting...	21,673	487	27	5	85	155	160	55
acres...	527,256	8,861	521	135	2,270	2,485	2,370	1,080
Woodland pastured ..... farms reporting...	21,492	81	1	...	10	25	40	5
acres...	830,620	2,410	30	...	610	640	1,055	75
Woodland not pastured ..... farms reporting...	31,736	475	19	31	75	125	155	70
acres...	1,128,679	11,036	768	668	2,950	2,915	2,640	1,095
Other pasture (not cropland and not woodland) ..... farms reporting...	15,705	101	1	10	10	30	45	5
acres...	511,259	2,877	42	130	355	905	1,395	50
Improved pasture ..... farms reporting...	2,868	30	...	5	...	15	10	...
acres...	51,600	365	...	5	...	240	120	...
Irrigated land in farms ..... farms reporting...	1,743	314	23	26	85	110	50	20
acres...	39,607	6,430	945	765	2,535	1,615	485	85
Land use practices:								
Cropland in cover crops ..... farms reporting...	12,972	417	17	25	125	145	95	10
acres...	340,450	9,089	809	830	3,220	2,570	1,605	55
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	1,970	35	...	5	20	5	5	...
acres...	70,678	1,630	...	1,200	240	60	130	...
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,260	20	...	...	10	10	...	...
acres...	95,944	335	...	...	210	125	...	...
System of terraces on crop and pasture land ..... farms reporting...	799	21	1	...	15	...	5	...
acres...	28,421	1,413	693	...	470	...	250	...
FARM OPERATORS BY AGE								
Operators reporting age ..... number...	63,980	1,284	48	91	235	355	405	150
Under 25 years ..... number...	1,181	15	...	...	...	10	5	...
25 to 34 years ..... number...	7,402	140	10	10	40	35	45	...
35 to 44 years ..... number...	15,269	299	9	20	75	85	100	10
45 to 54 years ..... number...	17,999	417	17	45	75	125	110	45
55 to 64 years ..... number...	15,796	337	12	10	35	85	100	95
65 or more years ..... number...	6,333	76	...	6	10	15	45	...
Average age ..... years...	49.0	48.8	46.5	46.9	45.6	47.5	49.8	56.2
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting...	26,866	436	5	26	70	125	195	15
1 to 99 days ..... operators reporting...	11,303	195	5	15	45	45	70	15
100 to 199 days ..... operators reporting...	3,935	60	...	10	20	15	15	...
200 or more days ..... operators reporting...	11,628	181	...	1	5	65	110	...
With other members of family working off farm ..... operators reporting...	7,437	120	...	10	20	25	65	...
With income from sources other than farm operated and off-farm work ..... operators reporting...	11,488	256	5	11	35	70	125	10
With other income of family exceeding value of agricultural products sold ..... operators reporting...	10,937	190	...	5	15	40	130	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	38,176	868	43	65	165	230	215	150
With other members of family working off farm ..... operators reporting...	6,359	145	15	...	40	40	35	15
With income from sources other than farm operated ..... operators reporting...	10,712	272	17	20	50	50	85	50
With other income of family exceeding value of agricultural products sold ..... operators reporting...	2,207	50	...	...	5	10	35	...
FARMS BY SIZE								
Under 10 acres ..... number...	911	40	...	...	...	...	25	15
10 to 49 acres ..... number...	5,030	515	...	15	50	160	180	110
50 to 69 acres ..... number...	3,192	115	...	10	30	35	35	5
70 to 99 acres ..... number...	10,420	191	16	...	35	55	70	15
100 to 139 acres ..... number...	11,605	205	5	25	40	55	65	15
140 to 179 acres ..... number...	10,258	80	...	10	15	30	20	5
180 to 219 acres ..... number...	6,972	55	...	5	35	5	10	...
220 to 259 acres ..... number...	5,134	30	5	10	5	5	5	...
260 to 499 acres ..... number...	9,725	67	17	15	25	10	...	...
500 to 999 acres ..... number...	1,603	3	3	...	...	...	...	...
1,000 to 1,999 acres ..... number...	161	2	1	1	...	...	...	...
2,000 or more acres ..... number...	31	1	1	...	...	...	...	...

See footnotes at end of table.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	821	21	20	105	220	335	120
Part owners ..... number...	21,608	413	22	66	120	115	65	25
All tenants ..... number...	5,756	60	...	5	10	20	10	15
Cash tenants ..... number...	1,127	40	...	5	5	15	10	5
Share-cash tenants ..... number...	626	...	...	...	...	...	...	...
Crop-share tenants ..... number...	1,431	10	...	...	...	5	...	5
Livestock-share tenants ..... number...	1,737	...	...	...	...	...	...	...
Other and unspecified tenants ..... number...	835	10	...	...	5	...	...	5
White farm operators:								
Full owners ..... number...	37,299	821	21	20	105	220	335	120
Part owners ..... number...	21,578	408	17	66	120	115	65	25
All tenants ..... number...	5,746	55	...	...	10	20	10	15
Nonwhite farm operators.								
Full owners ..... number...	90	...	...	...	...	...	...	...
Part owners ..... number...	30	5	5	...	...	...	...	...
All tenants ..... number...	10	5	...	5	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	182	2	20	45	50	65	...
number...	37,134	187	2	20	50	50	65	...
Corn pickers ..... farms reporting...	25,246	142	7	20	50	35	25	5
number...	25,676	143	8	20	50	35	25	5
Pick-up balers ..... farms reporting...	24,326	50	...	5	15	10	20	...
number...	24,492	50	...	5	15	10	20	...
Field forage harvesters ..... farms reporting...	10,860	36	6	5	5	10	5	5
number...	11,553	37	7	5	5	10	5	5
Motortrucks ..... farms reporting...	44,593	1,084	43	86	225	340	275	115
number...	55,157	1,585	133	172	375	455	320	130
Tractors ..... farms reporting...	61,852	1,269	48	91	235	350	385	160
number...	136,039	3,433	297	396	845	870	770	255
Tractors other than garden ..... farms reporting...	61,294	1,204	48	91	225	330	370	140
number...	122,116	2,859	283	366	680	690	645	195
1 tractor ..... farms reporting...	21,072	365	...	...	20	90	150	105
2 tractors ..... farms reporting...	25,912	440	5	10	75	155	175	20
3 tractors ..... farms reporting...	10,301	205	...	25	80	55	35	10
4 tractors ..... farms reporting...	2,695	85	...	30	15	25	10	5
5 or more tractors ..... farms reporting...	1,314	109	43	26	35	5	...	...
Wheel tractors ..... farms reporting...	61,119	1,194	48	91	225	330	360	140
number...	119,040	2,606	205	326	625	660	610	180
Crawler tractors ..... farms reporting...	2,718	197	32	35	50	30	35	15
number...	3,076	253	78	40	55	30	35	15
Garden tractors ..... farms reporting...	13,160	458	8	30	100	150	115	55
number...	13,923	574	14	30	165	180	125	60
Automobiles ..... farms reporting...	60,507	1,212	42	90	230	340	375	135
number...	78,021	1,566	81	120	320	440	455	150
Automobiles and/or motortrucks ..... farms reporting...	63,811	1,284	43	91	235	350	405	160
Telephone ..... farms reporting...	54,062	1,123	43	85	225	330	345	95
Home freezer ..... farms reporting...	44,902	801	31	50	175	240	220	85
Milking machine ..... farms reporting...	31,573	50	...	...	10	20	15	5
Electric milk cooler ..... farms reporting...	24,670	45	...	...	10	15	15	5
Bulk-type milk cooler ..... farms reporting...	8,294	...	...	...	...	...	...	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	6	1	...	...	5	...	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	240	25	35	75	65	40	...
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	755	19	56	125	205	240	110
Gravel, shell, or shale ..... farms reporting...	31,542	442	27	35	70	135	145	30
Dirt or unimproved ..... farms reporting...	5,686	102	2	...	40	15	20	25
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	56	1	...	30	5	5	15
1 or more miles to a hard surface road ..... farms reporting...	3,272	46	1	...	10	10	15	10
1 mile ..... farms reporting...	1,667	36	1	...	5	10	10	10
2 or 3 miles ..... farms reporting...	1,368	10	...	...	5	...	5	...
4 miles ..... farms reporting...	130	...	...	...	...	...	...	...
5 or more miles ..... farms reporting...	107	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	303	32	36	110	80	40	5
persons...	29,540	1,564	507	247	460	255	85	10
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	133	27	26	50	25	5	...
persons...	11,635	392	140	67	150	30	5	...
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	60	...	15	20	20	5	...
2 hired workers ..... farms reporting...	1,096	26	...	1	20	5	...	...
3 or 4 hired workers ..... farms reporting...	507	24	19	5	...	...	...	...
5 to 9 hired workers ..... farms reporting...	242	20	5	5	10	...	...	...
10 or more hired workers ..... farms reporting...	72	3	3	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	1,177	27	80	215	345	360	150
Not residing on farm operated ..... operators reporting...	2,653	92	11	11	20	5	40	5
Operators not reporting residence ..... number...	1,841	35	10	...	...	5	10	10

See footnotes at end of table.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	1,188	47	86	230	335	370	120
acres on which used...	4,150,860	57,449	6,819	11,280	15,040	12,790	9,575	1,945
tons...	544,290	16,437	2,269	3,287	4,102	4,067	2,302	410
Dry materials.....farms reporting...	57,029	1,188	47	86	230	335	370	120
tons...	528,298	16,382	2,259	3,274	4,097	4,059	2,291	402
Liquid materials.....farms reporting...	4,083	46	1	10	5	10	15	5
tons...	15,992	55	10	13	5	8	11	8
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	80	5	...	20	15	35	5
acres...	236,093	915	100	...	165	145	465	40
Dry materials.....farms reporting...	9,472	80	5	...	20	15	35	5
tons...	30,190	118	10	...	21	21	41	25
Liquid materials.....farms reporting...	95	...	...	...	...	...	...	...
tons...	104	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,147	10	...	...	...	...	10	...
acres...	19,191	80	...	...	...	...	80	...
Dry materials.....farms reporting...	1,137	10	...	...	...	...	10	...
tons...	2,253	8	...	...	...	...	8	...
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	358	12	26	60	110	120	30
acres...	1,530,113	7,860	900	1,695	1,980	1,665	1,335	285
Dry materials.....farms reporting...	43,978	358	12	26	60	110	120	30
tons...	173,075	1,324	174	316	306	260	234	34
Liquid materials.....farms reporting...	2,819	10	...	5	...	...	...	5
tons...	8,356	15	...	10	...	...	...	5
Wheat.....farms reporting...	40,589	318	7	16	50	105	135	5
acres...	823,281	4,408	190	388	990	1,075	1,725	40
Dry materials.....farms reporting...	40,158	313	7	16	50	105	130	5
tons...	108,384	732	43	81	155	194	253	6
Liquid materials.....farms reporting...	1,178	5	...	...	...	...	5	...
tons...	2,187	3	...	...	...	...	3	...
Sugar beets.....farms reporting...	3,146	61	6	15	20	10	10	...
acres...	73,816	1,505	490	295	470	65	185	...
Dry materials.....farms reporting...	3,066	61	6	15	20	10	10	...
tons...	20,706	453	138	130	108	37	40	...
Liquid materials.....farms reporting...	737	10	...	5	...	...	5	...
tons...	1,685	8	...	3	...	...	5	...
All other crops.....farms reporting...	42,978	1,153	42	86	230	335	360	100
acres...	1,468,366	42,681	5,139	8,902	11,435	9,840	5,785	1,580
Dry materials.....farms reporting...	42,580	1,153	42	86	230	335	360	100
tons...	193,690	13,747	1,894	2,747	3,507	3,547	1,715	337
Liquid materials.....farms reporting...	802	26	1	...	5	10	5	5
tons...	3,647	29	10	...	5	8	3	3
Lime or liming materials used during the year.....farms reporting...	6,735	138	12	21	45	25	30	5
acres limed...	137,851	3,084	159	850	1,415	130	495	35
tons...	328,031	4,323	188	920	2,085	265	765	100
SPECIFIED FARM EXPENDITURES								
At of the following specified expenditures.....farms reporting...	65,032	1,304	48	91	235	355	410	165
Feed for livestock and poultry.....farms reporting...	51,060	276	6	...	45	90	95	40
dollars...	64,493,876	123,865	4,165	...	31,685	37,470	45,570	4,975
Under $100.....farms reporting...	4,534	60	...	...	10	10	15	25
$100 to $999.....farms reporting...	28,856	180	5	...	20	70	70	15
$1,000 to $1,999.....farms reporting...	9,001	21	1	...	10	10	...	...
$2,000 to $4,999.....farms reporting...	6,502	15	...	...	5	...	10	...
$5,000 or more.....farms reporting...	2,167	...	...	...	...	...	...	...
Purchase of livestock and poultry.....farms reporting...	29,986	151	6	5	30	50	45	15
dollars...	44,298,407	126,615	21,370	4,545	60,885	24,830	14,750	235
Under $1,000.....farms reporting...	21,788	110	5	5	10	35	40	15
$1,000 to $2,499.....farms reporting...	4,423	25	...	...	5	15	5	...
$2,500 to $4,999.....farms reporting...	1,930	15	...	...	15	...	...	...
$5,000 to $9,999.....farms reporting...	992	...	...	...	...	...	...	...
$10,000 or more.....farms reporting...	853	1	1	...	...	...	...	...
Machine hire.....farms reporting...	38,868	535	24	21	105	185	170	30
dollars...	11,252,694	153,285	42,800	10,840	36,260	39,150	22,815	1,420
Under $200.....farms reporting...	20,164	355	...	10	60	115	140	30
$200 to $999.....farms reporting...	17,455	155	15	10	35	65	30	...
$1,000 or more.....farms reporting...	1,249	25	9	1	10	5	...	...
Hired labor.....farms reporting...	37,249	939	48	91	215	275	250	60
dollars...	48,713,566	3,408,304	1,026,519	790,320	850,335	564,000	153,640	23,490
Under $200.....farms reporting...	14,409	80	...	...	...	15	45	20
$200 to $499.....farms reporting...	8,093	150	...	...	10	50	70	20
$500 to $999.....farms reporting...	4,943	145	...	...	10	45	75	15
$1,000 to $2,499.....farms reporting...	5,008	205	5	5	65	65	60	5
$2,500 to $4,999.....farms reporting...	2,540	160	...	15	70	75	...	...
$5,000 to $9,999.....farms reporting...	1,432	125	5	45	50	25	...	...
$10,000 to $19,999.....farms reporting...	588	35	10	15	10	...	...	...
$20,000 to $49,999.....farms reporting...	203	35	24	11	...	...	...	...
$50,000 or more.....farms reporting...	33	4	4	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	979	43	66	210	270	300	90
dollars...	12,046,226	489,091	59,306	93,755	156,960	112,250	56,185	10,635
Under $100.....farms reporting...	14,405	205	...	...	10	35	100	60
$100 to $499.....farms reporting...	22,729	491	11	15	90	165	185	25
$500 to $999.....farms reporting...	3,088	170	15	25	65	45	15	5
$1,000 or more.....farms reporting...	1,354	113	17	26	45	25	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	1,304	48	91	235	355	410	165
dollars...	33,900,532	761,540	129,365	121,795	214,855	159,300	114,400	21,825
Under $100.....farms reporting...	4,797	170	...	...	...	5	70	95
$100 to $499.....farms reporting...	33,571	630	...	20	50	225	275	60
$500 to $999.....farms reporting...	18,399	316	5	21	120	105	55	10
$1,000 to $4,999.....farms reporting...	7,822	184	39	50	65	20	10	...
$5,000 or more.....farms reporting...	97	4	4	...	...	...	...	...

See footnotes at end of table.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	13,588,425	3,667,495	2,358,638	3,435,690	2,488,265	1,437,068	201,269
average per farm, dollars...	8,893	10,421	76,406	25,919	14,620	7,009	3,505	1,220
All crops sold ..... dollars...	265,567,895	13,248,942	3,625,495	2,358,638	3,320,388	2,374,642	1,382,419	187,360
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	165,188,977	1,510,198	183,251	321,983	525,042	241,050	227,108	11,764
Vegetables sold..... dollars...	19,193,582	10,929,622	3,391,337	1,844,675	2,506,665	1,938,775	1,083,790	164,380
Fruits and nuts sold..... dollars...	54,743,809	487,911	16,657	91,980	218,539	105,377	44,642	10,716
Forest products and horticultural specialty products sold..... dollars...	26,441,527	321,211	34,250	100,000	70,142	89,440	26,879	500
All livestock and livestock products sold..... dollars...	312,841,103	339,483	42,000	...	115,302	113,623	54,649	13,909
Poultry and poultry products sold..... dollars...	29,811,628	55,070	...	...	18,312	9,838	24,241	2,679
Dairy products sold..... dollars...	160,131,026	64,325	...	...	7,500	38,485	10,840	7,500
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	220,088	42,000	...	89,490	65,300	19,568	3,730
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	166	6	...	40	55	50	15
number...	1,447,594	2,775	530	...	525	1,080	460	180
Cows, including heifers that have calved..... farms reporting...	40,357	110	...	...	25	40	30	15
number...	644,390	710	...	...	85	320	230	75
Milk cows..... farms reporting...	37,155	85	...	...	20	35	20	10
number...	573,021	450	...	...	80	215	85	70
Heifers and heifer calves..... farms reporting...	40,065	120	5	...	30	40	35	10
number...	496,925	775	150	...	185	205	140	95
Steers and bulls including steer and bull calves..... farms reporting...	34,573	111	6	...	30	30	35	10
number...	306,279	1,290	380	...	255	555	90	10
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	15	...	...	...	...	10	5
2 to 4 head..... farms reporting...	2,531	40	...	...	15	10	15	...
5 to 9 head..... farms reporting...	4,264	25	...	...	...	10	10	5
10 to 19 head..... farms reporting...	9,821	40	...	...	15	15	10	..
20 to 49 head..... farms reporting...	20,373	30	...	...	10	10	5	5
50 to 99 head..... farms reporting...	6,567	15	5	...	...	10	...	...
100 to 499 head..... farms reporting...	1,224	1	1	...	...	...	...	...
500 or more head..... farms reporting...	25	...	...	...	...	...	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	35	...	...	15	...	10	10
2 to 9 head..... farms reporting...	11,391	45	...	...	5	25	15	...
10 to 19 head..... farms reporting...	14,259	20	...	...	5	10	...	5
20 to 29 head..... farms reporting...	7,478	10	...	...	...	5	5	...
30 to 49 head..... farms reporting...	3,941	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	694	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	115	...	...	...	...	...	...	...
100 or more head..... farms reporting...	91	...	...	...	...	...	...	...
Milk cows–								
1 head..... farms reporting...	2,336	25	...	...	10	...	10	5
2 to 9 head..... farms reporting...	10,662	40	...	...	5	25	10	...
10 to 19 head..... farms reporting...	13,237	20	...	...	5	10	...	5
20 to 29 head..... farms reporting...	6,851	...	...	...	...	...	...	...
30 to 49 head..... farms reporting...	3,387	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	548	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	86	...	...	...	...	...	...	...
100 or more head..... farms reporting...	48	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	86	6	...	15	35	20	10
number...	19,574	196	6	...	30	125	25	10
Hogs and pigs ..... farms reporting...	20,834	85	5	...	10	30	10	30
number...	802,238	2,165	120	...	470	1,235	70	270
Born since June 1..... farms reporting...	15,603	65	...	...	10	30	10	15
number...	513,160	1,290	...	...	155	950	65	120
Born before June 1..... farms reporting...	16,633	60	5	...	10	15	5	25
number...	289,078	875	120	...	315	285	5	150
Sheep and lambs ..... farms reporting...	4,892	25	...	...	5	...	15	5
number...	394,454	880	...	...	5	...	860	15
Lambs under 1 year old..... farms reporting...	4,106	10	...	...	...	...	10	...
number...	176,437	190	...	...	...	...	190	...
Sheep 1 year old and over..... farms reporting...	4,627	25	...	...	5	...	15	5
number...	218,017	690	...	...	5	...	670	15
Ewes..... farms reporting...	4,587	25	...	...	5	...	15	5
number...	208,374	670	...	...	5	...	650	15
Rams and wethers..... farms reporting...	3,540	10	...	...	...	...	10	...
number...	9,643	20	...	...	...	...	20	...
Chickens 4 months old and over..... farms reporting...	30,009	250	...	...	30	75	105	40
number...	6,905,857	19,465	...	...	1,060	5,300	10,970	2,135
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	156	6	...	55	60	25	10
number...	670,938	1,385	190	...	575	485	115	20
dollars...	89,713,615	174,010	39,000	...	79,740	42,950	10,240	2,080
Hogs and pigs sold alive..... farms reporting...	17,568	70	5	...	15	25	15	10
number...	937,361	1,310	100	...	325	745	85	55
dollars...	28,120,830	39,300	3,000	...	9,750	22,350	2,550	1,650
Sheep and lambs sold alive..... farms reporting...	4,309	10	...	...	...	...	10	...
number...	240,022	320	...	...	...	...	320	...
dollars...	3,600,330	4,800	...	...	...	...	4,800	...
Milk and cream sold [1]..... farms reporting...	34,522	55	...	...	5	30	10	10
pounds...	4,449,061,863	1,937,305	...	...	250,000	1,097,285	340,020	250,000
dollars...	160,131,026	64,325	...	...	7,500	38,485	10,840	7,500
Chickens including broilers sold..... farms reporting...	16,546	100	...	...	10	30	50	10
dollars...	4,819,314	6,463	...	...	2,088	1,320	2,839	216
Chicken eggs sold..... farms reporting...	20,769	140	...	...	10	40	70	20
dozens...	67,535,177	116,255	...	...	800	30,420	76,435	8,600
dollars...	18,909,849	32,552	...	...	224	8,518	21,402	2,408

See footnotes at end of table.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	40	5	...	10	15	5	5
number of litters...	146,952	225	20	...	65	130	5	5
1 or 2 litters.....farms reporting...	3,052	10	...	...	...	...	5	5
3 to 9 litters.....farms reporting...	5,862	20	5	...	5	10	...	...
10 to 19 litters.....farms reporting...	3,507	10	...	...	5	5	...	...
20 to 39 litters.....farms reporting...	1,290	...	...	...	...	...	...	...
40 to 69 litters.....farms reporting...	350	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	126	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	11,765	25	...	...	10	15	...	...
number of litters...	72,961	105	...	...	30	75	...	...
December 1 to June 1.....farms reporting...	11,193	40	5	...	10	15	5	5
number of litters...	73,991	120	20	...	35	55	5	5
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	50,262	398	12	26	60	115	135	50
acres...	1,708,186	8,272	957	1,695	1,980	1,805	1,510	325
Under 11 acres.....farms reporting...	9,480	185	...	...	20	45	85	35
11 to 24 acres.....farms reporting...	15,730	105	...	5	...	45	40	15
25 to 49 acres.....farms reporting...	14,771	60	...	...	25	25	10	...
50 to 74 acres.....farms reporting...	5,557	36	6	15	15	...	...	...
75 to 99 acres.....farms reporting...	2,353	5	5	...	...	...	...	...
100 or more acres.....farms reporting...	2,371	7	1	6	...	...	...	...
Harvested for grain.....farms reporting...	47,545	378	12	26	60	115	120	45
acres...	1,427,158	7,835	850	1,695	1,845	1,755	1,370	320
bushels...	78,914,331	453,025	59,650	107,475	126,465	92,690	58,680	8,065
Sales.....farms reporting...	24,650	253	12	26	55	65	85	10
bushels...	36,040,820	316,950	30,650	107,475	79,565	55,030	41,480	2,750
Wheat harvested.....farms reporting...	44,890	378	7	16	50	125	175	5
acres...	882,684	5,203	190	388	990	1,425	2,170	40
bushels...	29,369,026	170,366	7,900	13,896	29,790	52,510	65,770	500
Sales.....farms reporting...	43,230	363	7	16	50	120	165	5
bushels...	27,436,307	162,231	7,780	13,271	28,680	50,960	61,040	500
Oats harvested for grain.....farms reporting...	42,313	162	2	5	40	45	65	5
acres...	754,978	2,398	68	500	615	460	720	35
bushels...	33,430,033	112,350	4,700	35,000	38,075	15,250	17,825	1,500
Sales.....farms reporting...	13,106	76	1	5	20	10	40	...
bushels...	8,657,849	72,489	3,994	35,000	18,550	2,690	12,255	...
Barley harvested.....farms reporting...	6,725	22	6	1	5	5	5	...
acres...	76,697	201	79	12	25	50	35	...
bushels...	2,701,986	6,296	3,250	246	600	1,500	700	...
Sales.....farms reporting...	2,249	12	6	1	...	5	...	...
bushels...	1,015,206	4,921	3,175	246	...	1,500	...	...
Rye harvested.....farms reporting...	3,654	77	1	1	20	20	25	10
acres...	33,352	1,356	17	24	1,010	170	90	45
bushels...	715,183	21,020	600	910	12,000	4,750	2,160	600
Sales.....farms reporting...	2,139	42	1	1	10	15	5	10
bushels...	520,942	17,950	600	910	10,880	4,000	1,060	500
Soybeans harvested for beans.....farms reporting...	6,347	76	1	15	35	10	15	...
acres...	189,790	2,702	12	1,115	1,335	150	90	...
bushels...	4,732,145	76,850	360	33,500	37,690	2,650	2,650	...
Dry field and seed beans harvested for beans.....farms reporting...	12,373	30	...	...	10	10	10	...
acres...	472,901	500	...	...	260	90	150	...
100-lb. bags...	5,940,994	4,525	...	...	1,900	1,335	1,290	...
Hay crops:								
Land from which hay was cut.....acres...	1,561,786	4,349	134	70	830	1,570	1,365	380
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	37,828	182	7	5	30	60	55	25
acres...	1,108,959	3,104	134	70	600	1,270	775	255
tons...	2,344,577	6,840	270	210	2,060	2,600	1,210	490
Sales.....farms reporting...	6,093	66	1	5	10	15	20	15
tons...	229,729	1,805	40	210	575	200	465	315
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	17,546	90	...	...	15	25	45	5
acres...	367,874	1,130	...	...	230	210	565	125
tons...	582,275	1,735	...	...	490	405	715	125
Sales.....farms reporting...	2,364	20	...	...	...	10	10	...
tons...	57,535	365	...	...	...	190	175	...
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	858	5	...	...	...	...	5	...
acres...	9,434	25	...	...	...	...	25	...
tons...	11,637	20	...	...	...	...	20	...
Sales.....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut.....farms reporting...	293	...	...	...	...	...	...	...
acres...	4,354	...	...	...	...	...	...	...
tons...	4,706	...	...	...	...	...	...	...
Sales.....farms reporting...	60	...	...	...	...	...	...	...
tons...	2,290	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	825	...	...	...	...	...	...	...
acres...	14,095	...	...	...	...	...	...	...
tons...	21,283	...	...	...	...	...	...	...
Sales.....farms reporting...	55	...	...	...	...	...	...	...
tons...	1,060	...	...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	3,478	5	...	...	...	5	...	...
acres...	57,070	90	...	...	...	90	...	...
tons, green weight...	355,477	500	...	...	...	500	...	...

See footnotes at end of table.

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

Part 3 of 8.–Vegetable farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	232	12	15	55	55	70	25
acres[2]..	45,499	1,739	146	305	740	301	235	12
bushels...	11,511,351	338,275	42,150	42,665	169,855	51,000	31,250	1,355
Sugar beets harvested for sugar.....farms reporting...	3,156	61	6	15	20	10	10	...
acres...	76,043	1,730	490	295	470	65	410	...
tons...	1,235,169	22,295	7,850	5,985	6,050	1,335	1,075	...
Vegetables harvested for sale.....farms reporting...	6,362	1,304	48	91	235	355	410	165
Sales.....dollars...	19,193,582	10,929,622	3,391,337	1,844,675	2,506,665	1,938,775	1,083,790	164,380
Asparagus.....farms reporting...	xxx	220	...	5	45	60	60	50
acres...	xxx	1,748	...	35	723	432	428	130
Beans, snap (bush and pole types).....farms reporting...	xxx	297	2	10	60	80	105	40
acres...	xxx	3,347	162	50	1,131	1,109	824	71
Cabbage.....farms reporting...	xxx	423	18	10	75	140	155	25
acres...	xxx	2,398	1,023	85	424	606	224	36
Cantaloups and muskmelons.....farms reporting...	xxx	330	5	15	35	125	110	40
acres...	xxx	1,089	30	315	62	429	148	105
Carrots.....farms reporting...	xxx	204	19	10	55	45	50	25
acres...	xxx	1,512	1,035	33	245	114	64	21
Cauliflower.....farms reporting...	xxx	133	2	16	35	35	35	10
acres...	xxx	1,401	206	810	94	210	64	17
Celery.....farms reporting...	xxx	117	12	20	30	20	30	5
acres...	xxx	1,655	460	540	283	168	169	35
Corn, sweet.....farms reporting...	xxx	402	2	20	45	140	145	50
acres...	xxx	4,589	61	2,325	189	1,240	628	146
Cucumbers and pickles.....farms reporting...	xxx	529	8	41	85	170	170	55
acres...	xxx	6,537	2,284	1,503	703	1,070	780	197
Onions, dry.....farms reporting...	xxx	204	23	11	65	45	45	15
acres...	xxx	5,486	1,926	761	1,557	860	322	60
Squash.....farms reporting...	xxx	365	10	15	65	120	120	35
acres...	xxx	1,092	40	260	279	318	149	46
Tomatoes.....farms reporting...	xxx	570	...	35	100	180	190	65
acres...	xxx	3,257	...	774	1,339	590	471	83
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	161	1	10	30	55	30	35
acres...	181,144	1,314	20	80	337	442	197	238
Apples[3].....farms reporting...	5,603	70	...	5	10	25	15	15
Trees of all ages.....number...	2,616,371	17,685	...	300	4,275	3,830	4,420	4,860
Trees not of bearing age.....number...	734,446	9,590	...	...	4,215	880	4,320	175
Trees of bearing age.....number...	1,881,925	8,095	...	300	60	2,950	100	4,685
Quantity harvested.....bushels...	13,016,807	5,900	...	4,000	20	1,850	...	30
Cherries, sour[3].....farms reporting...	4,125	51	1	...	10	30	5	5
Trees of all ages.....number...	3,796,222	13,615	2,000	...	6,450	4,355	795	15
Trees not of bearing age.....number...	772,715	8,560	...	...	6,000	1,810	750	...
Trees of bearing age.....number...	3,023,507	5,055	2,000	...	450	2,545	45	15
Quantity harvested.....pounds...	160,875,795	274,945	90,000	...	44,590	136,655	3,700	...
Cherries, sweet[3].....farms reporting...	2,549	20	...	...	...	10	5	5
Trees of all ages.....number...	614,202	855	...	...	...	825	5	25
Trees not of bearing age.....number...	297,984	755	...	...	...	750	5	...
Trees of bearing age.....number...	316,218	100	...	...	...	75	...	25
Quantity harvested.....pounds...	27,836,568	3,750	...	...	...	3,750	...	...

[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.

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

Part 4 of 8.–Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number...	65,042	4,145	215	678	831	1,055	1,100	266
Percent distribution ..... percent...	xxx	100.0	5.2	16.4	20.0	25.5	26.5	6.4
Land in farms ..... acres...	11,385,170	456,483	67,316	116,995	101,065	86,890	70,225	13,992
Percent distribution ..... percent...	xxx	100.0	14.7	25.6	22.1	19.0	15.4	3.1
Average size of farm ..... acres...	175.0	110.1	313.1	172.6	121.6	82.4	63.8	52.6
Value of land and buildings:								
Average per farm ..... dollars...	33,251	33,444	115,911	50,133	33,459	23,973	20,235	16,796
Average per acre ..... dollars...	191.40	307.21	382.61	291.13	279.02	297.27	321.13	310.06
Land in farms according to use:								
Cropland harvested ..... farms reporting...	63,459	4,145	215	678	831	1,055	1,100	266
acres...	6,187,299	243,618	43,337	70,381	54,953	41,485	29,590	3,872
1 to 9 acres ..... farms reporting...	1,578	276	...	...	...	40	105	131
10 to 19 acres ..... farms reporting...	2,170	645	...	15	50	145	375	60
20 to 29 acres ..... farms reporting...	2,915	585	...	10	55	220	260	40
30 to 49 acres ..... farms reporting...	8,890	870	...	40	180	390	240	20
50 to 99 acres ..... farms reporting...	24,655	1,102	35	317	405	220	110	15
100 to 199 acres ..... farms reporting...	17,851	548	102	260	136	40	10	...
200 to 499 acres ..... farms reporting...	5,200	109	68	36	5	...	...	...
500 to 999 acres ..... farms reporting...	188	9	9	...	...	...	...	...
1,000 or more acres ..... farms reporting...	12	1	1	...	...	...	...	...
Cropland used only for pasture ..... farms reporting...	36,945	745	34	125	166	180	210	30
acres...	1,078,696	14,500	810	3,325	3,625	3,335	3,100	305
Cropland not harvested and not pastured ..... farms reporting...	27,930	2,668	123	398	536	680	745	186
acres...	758,302	67,133	8,194	11,705	14,984	14,885	13,250	4,115
Soil-improvement grasses and legumes ..... farms reporting...	10,469	1,173	98	160	230	320	335	30
acres...	231,046	23,390	3,750	3,705	5,600	5,390	4,655	290
Other cropland (idle and crop failure) ..... farms reporting...	21,673	1,974	74	308	381	520	520	171
acres...	527,256	43,743	4,444	8,000	9,384	9,495	8,595	3,825
Woodland pastured ..... farms reporting...	21,492	354	17	51	71	95	105	15
acres...	830,620	7,560	295	940	1,990	1,660	2,615	60
Woodland not pastured ..... farms reporting...	31,736	2,171	117	417	506	530	495	106
acres...	1,128,679	66,506	8,493	15,718	14,090	14,715	10,110	3,380
Other pasture (not cropland and not woodland) ..... farms reporting...	15,705	526	34	72	120	145	130	25
acres...	511,259	13,452	1,637	2,820	2,970	2,980	2,885	160
Improved pasture ..... farms reporting...	2,868	117	1	41	35	25	15	...
acres...	51,600	1,593	105	668	505	205	110	...
Irrigated land in farms ..... farms reporting...	1,743	664	73	185	186	145	60	15
acres...	39,607	13,605	3,150	4,980	3,370	1,585	285	235
Land use practices:								
Cropland in cover crops ..... farms reporting...	12,972	925	68	171	241	235	180	30
acres...	340,450	21,759	3,338	4,795	6,391	3,670	2,830	735
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	1,970	116	11	25	30	25	25	...
acres...	70,678	1,820	210	405	270	555	380	...
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,260	221	26	50	55	55	35	...
acres...	95,944	6,030	975	1,740	1,795	855	665	...
System of terraces on crop and pasture land ..... farms reporting...	799	150	23	31	56	35	5	...
acres...	28,421	1,855	435	265	555	590	10	...
FARM OPERATORS BY AGE								
Operators reporting age ..... number...	63,980	4,134	209	678	831	1,055	1,095	266
Under 25 years ..... number...	1,181	55	5	15	5	10	10	10
25 to 34 years ..... number...	7,402	381	16	75	90	80	110	10
35 to 44 years ..... number...	15,269	836	75	156	195	185	190	35
45 to 54 years ..... number...	17,999	1,272	71	246	270	325	295	65
55 to 64 years ..... number...	15,796	1,032	29	116	211	255	275	146
65 or more years ..... number...	6,333	558	13	70	60	200	215	...
Average age ..... years...	49.0	50.7	45.9	48.9	48.7	52.3	52.4	52.7
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting...	26,866	1,710	49	130	301	485	680	65
1 to 99 days ..... operators reporting...	11,303	577	21	95	136	145	115	65
100 to 199 days ..... operators reporting...	3,935	315	5	15	55	90	150	...
200 or more days ..... operators reporting...	11,628	818	23	20	110	250	415	...
With other members of family working off farm ..... operators reporting...	7,437	473	13	30	55	140	225	10
With income from sources other than farm operated and off-farm work ..... operators reporting...	11,488	794	33	60	171	240	280	10
With other income of family exceeding value of agricultural products sold ..... operators reporting...	10,937	735	5	15	55	215	445	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	38,176	2,435	166	548	530	570	420	201
With other members of family working off farm ..... operators reporting...	6,359	441	10	66	120	145	70	30
With income from sources other than farm operated ..... operators reporting...	10,712	1,081	85	241	210	270	215	60
With other income of family exceeding value of agricultural products sold ..... operators reporting...	2,207	180	...	20	25	55	80	...
FARMS BY SIZE								
Under 10 acres ..... number...	911	35	...	...	...	...	15	20
10 to 49 acres ..... number...	5,030	1,350	...	15	145	420	610	160
50 to 69 acres ..... number...	3,192	415	...	35	95	170	90	25
70 to 99 acres ..... number...	10,420	770	20	150	190	170	205	35
100 to 139 acres ..... number...	11,605	546	21	155	155	125	80	10
140 to 179 acres ..... number...	10,258	335	20	95	85	80	50	5
180 to 219 acres ..... number...	6,972	215	35	60	70	35	10	5
220 to 259 acres ..... number...	5,134	168	22	70	25	25	25	1
260 to 499 acres ..... number...	9,725	254	64	80	65	30	15	...
500 to 999 acres ..... number...	1,603	49	29	15	...	...	...	5
1,000 to 1,999 acres ..... number...	161	8	4	3	1	...	...	...
2,000 or more acres ..... number...	31	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 4 of 8.—Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	3,219	124	458	581	825	990	241
Part owners ..... number...	21,608	683	68	145	190	190	80	10
All tenants ..... number...	5,756	151	11	35	50	30	10	15
Cash tenants ..... number...	1,127	55	...	10	20	20	...	5
Share-cash tenants ..... number...	626	11	1	5	5	...	...	...
Crop-share tenants ..... number...	1,431	60	10	15	20	5	5	5
Livestock-share tenants ..... number...	1,737	...	...	...	...	...	...	...
Other and unspecified tenants ..... number...	835	25	...	5	5	5	5	5
White farm operators:								
Full owners ..... number...	37,299	3,219	124	458	581	825	990	241
Part owners ..... number...	21,578	683	68	145	190	190	80	10
All tenants ..... number...	5,746	151	11	35	50	30	10	15
Nonwhite farm operators								
Full owners ..... number...	90	...	...	...	...	...	...	...
Part owners ..... number...	30	...	...	...	...	...	...	...
All tenants ..... number...	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	441	44	121	106	115	50	5
number...	37,134	461	44	126	116	115	55	5
Corn pickers ..... farms reporting...	25,246	304	43	66	80	80	30	5
number...	25,676	304	43	66	80	80	30	5
Pick-up balers ..... farms reporting...	24,326	375	28	116	111	90	25	5
number...	24,492	390	28	121	111	90	35	5
Field forage harvesters ..... farms reporting...	10,860	72	7	40	15	5	5	...
number...	11,553	77	7	45	15	5	5	...
Motortrucks ..... farms reporting...	44,593	3,495	205	668	776	875	820	151
number...	55,157	5,172	637	1,146	1,123	1,165	935	166
Tractors ..... farms reporting...	61,852	4,035	210	673	826	1,040	1,045	241
number...	136,039	8,945	1,011	2,003	1,960	2,010	1,640	321
Tractors other than garden ..... farms reporting...	61,294	4,010	210	673	826	1,040	1,030	231
number...	122,116	8,250	976	1,873	1,785	1,880	1,455	281
1 tractor ..... farms reporting...	21,072	1,526	...	60	190	420	675	181
2 tractors ..... farms reporting...	25,912	1,455	35	235	395	435	305	50
3 tractors ..... farms reporting...	10,301	632	25	242	180	150	35	...
4 tractors ..... farms reporting...	2,695	219	39	95	40	35	10	...
5 or more tractors ..... farms reporting...	1,314	178	111	41	21	...	5	...
Wheel tractors ..... farms reporting...	61,119	3,990	210	673	816	1,030	1,030	231
number...	119,040	7,912	946	1,776	1,699	1,800	1,415	276
Crawler tractors ..... farms reporting...	2,718	314	26	87	81	80	35	5
number...	3,076	338	30	97	86	80	40	5
Garden tractors ..... farms reporting...	13,160	650	35	130	160	125	165	35
number...	13,923	695	35	130	175	130	185	40
Automobiles ..... farms reporting...	60,507	3,795	205	653	791	985	950	211
number...	78,021	5,029	466	915	1,047	1,180	1,160	261
Automobiles and/or motortrucks ..... farms reporting...	63,811	4,060	210	678	821	1,045	1,065	241
Telephone ..... farms reporting...	54,062	3,844	209	678	786	970	995	206
Home freezer ..... farms reporting...	44,902	2,823	193	523	591	720	690	106
Milking machine ..... farms reporting...	31,573	318	17	91	90	50	70	...
Electric milk cooler ..... farms reporting...	24,670	191	16	80	25	30	40	...
Bulk-type milk cooler ..... farms reporting...	8,294	66	6	45	10	5	...	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	10	...	10	...	...	...	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	574	101	147	141	110	55	20
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	2,715	168	487	530	605	740	185
Gravel, shell, or shale ..... farms reporting...	31,542	1,133	42	150	246	370	260	65
Dirt or unimproved ..... farms reporting...	5,686	282	5	41	55	75	95	11
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	191	5	31	50	50	50	5
1 or more miles to a hard surface road ..... farms reporting...	3,272	91	...	10	5	25	45	6
1 mile ..... farms reporting...	1,667	70	...	10	5	10	40	5
2 or 3 miles ..... farms reporting...	1,368	16	...	...	...	10	5	1
4 miles ..... farms reporting...	130	5	...	...	...	5	...	...
5 or more miles ..... farms reporting...	107	...	...	...	...	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	1,498	174	523	376	280	135	10
persons...	29,540	7,773	2,757	2,580	1,231	935	250	20
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	926	163	388	215	95	65	...
persons...	11,635	2,026	713	828	285	135	65	...
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	486	5	186	155	75	65	...
2 hired workers ..... farms reporting...	1,096	233	53	115	55	10	...	...
3 or 4 hired workers ..... farms reporting...	507	120	58	52	5	5	...	...
5 to 9 hired workers ..... farms reporting...	242	71	36	30	...	5	...	...
10 or more hired workers ..... farms reporting...	72	16	11	5	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	3,772	172	618	756	995	1,005	226
Not residing on farm operated ..... operators reporting...	2,653	273	38	50	70	35	65	15
Operators not reporting residence ..... number...	1,841	100	5	10	5	25	30	25

See footnotes at end of table.

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

Part 4 of 8.–Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	3,678	204	648	751	950	950	175
acres on which used...	4,150,860	178,152	35,602	55,566	37,649	28,360	18,285	2,690
tons...	544,290	33,493	6,407	9,815	6,985	5,746	3,596	944
Dry materials.....farms reporting...	57,029	3,643	204	628	746	950	940	175
tons...	528,298	32,639	6,372	9,159	6,912	5,671	3,582	943
Liquid materials.....farms reporting...	4,083	127	16	41	20	25	20	5
tons...	15,992	854	35	656	73	75	14	1
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	331	11	75	60	65	110	10
acres...	236,093	4,838	563	1,145	945	920	1,240	25
Dry materials.....farms reporting...	9,472	331	11	75	60	65	110	10
tons...	30,190	871	68	212	149	154	280	8
Liquid materials.....farms reporting...	95	...	...	...	...	...	...	...
tons...	104	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,147	15	...	10	...	...	5	...
acres...	19,191	130	...	120	...	...	10	...
Dry materials.....farms reporting...	1,137	15	...	10	...	...	5	...
tons...	2,253	22	...	19	...	...	3	...
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	895	54	171	195	230	205	40
acres...	1,530,113	14,784	2,397	4,657	3,060	2,805	1,575	290
Dry materials.....farms reporting...	43,978	890	49	171	195	230	205	40
tons...	173,075	2,087	345	625	387	450	221	59
Liquid materials.....farms reporting...	2,819	30	5	5	5	10	5	...
tons...	8,356	91	23	30	7	29	2	...
Wheat.....farms reporting...	40,589	530	39	100	146	150	85	10
acres...	823,281	7,047	764	1,350	2,323	1,850	700	60
Dry materials.....farms reporting...	40,158	530	39	100	146	150	85	10
tons...	108,384	1,072	133	200	303	318	111	7
Liquid materials.....farms reporting...	1,178	5	...	...	...	5	...	...
tons...	2,187	3	...	...	...	3	...	...
Sugar beets.....farms reporting...	3,146	...	...	...	...	...	...	...
acres...	73,816	...	...	...	...	...	...	...
Dry materials.....farms reporting...	3,066	...	...	...	...	...	...	...
tons...	20,706	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	737	...	...	...	...	...	...	...
tons...	1,685	...	...	...	...	...	...	...
All other crops.....farms reporting...	42,978	3,474	201	637	701	890	875	170
acres...	1,468,366	151,353	31,878	48,294	31,321	22,785	14,760	2,315
Dry materials.....farms reporting...	42,580	3,439	201	617	696	890	865	170
tons...	193,690	28,587	5,826	8,103	6,073	4,749	2,967	869
Liquid materials.....farms reporting...	802	97	11	36	15	15	15	5
tons...	3,647	760	12	626	66	43	12	1
Lime or liming materials used during the year.....farms reporting...	6,735	556	65	145	111	100	120	15
acres limed...	137,851	10,626	3,081	2,820	1,185	1,270	2,135	135
tons...	328,031	20,836	5,216	5,035	2,275	2,090	6,095	125
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	4,135	215	678	831	1,055	1,095	261
Feed for livestock and poultry.....farms reporting...	51,060	1,244	31	217	286	305	325	80
dollars...	64,493,876	646,058	46,930	198,723	148,265	160,275	77,760	14,105
Under $100.....farms reporting...	4,534	236	...	40	26	60	80	30
$100 to $999.....farms reporting...	28,856	864	13	121	225	210	245	50
$1,000 to $1,999.....farms reporting...	9,001	77	11	26	15	25	...	...
$2,000 to $4,999.....farms reporting...	6,502	51	6	20	20	5	...	...
$5,000 or more.....farms reporting...	2,167	16	1	10	...	5	...	...
Purchase of livestock and poultry.....farms reporting...	29,986	784	18	116	150	210	245	45
dollars...	44,298,407	404,385	36,350	157,470	112,225	56,980	37,640	3,720
Under $1,000.....farms reporting...	21,788	692	11	91	120	190	235	45
$1,000 to $2,499.....farms reporting...	4,423	40	...	5	5	20	10	...
$2,500 to $4,999.....farms reporting...	1,930	41	6	10	25	...	...	...
$5,000 to $9,999.....farms reporting...	992	5	...	5	...	...	...	...
$10,000 or more.....farms reporting...	853	6	1	5	...	...	...	...
Machine hire.....farms reporting...	38,868	2,240	133	401	541	505	590	70
dollars...	11,252,694	1,581,432	472,132	367,760	308,615	230,905	192,980	9,040
Under $200.....farms reporting...	20,164	1,283	27	161	335	310	395	55
$200 to $999.....farms reporting...	17,455	644	54	190	125	130	130	15
$1,000 or more.....farms reporting...	1,249	313	52	50	81	65	65	...
Hired labor.....farms reporting...	37,249	3,899	215	678	821	990	1,020	175
dollars...	48,713,566	15,181,940	3,834,940	5,163,539	3,158,461	2,026,565	920,655	77,780
Under $200.....farms reporting...	14,409	215	...	5	5	45	90	70
$200 to $499.....farms reporting...	8,093	375	...	15	15	80	215	50
$500 to $999.....farms reporting...	4,943	585	5	20	55	135	335	35
$1,000 to $2,499.....farms reporting...	5,008	961	5	25	171	390	350	20
$2,500 to $4,999.....farms reporting...	2,540	745	5	110	325	275	30	...
$5,000 to $9,999.....farms reporting...	1,432	649	44	310	230	65	...	...
$10,000 to $19,999.....farms reporting...	588	279	81	178	20	...	...	...
$20,000 to $49,999.....farms reporting...	203	86	71	15	...	...	...	...
$50,000 or more.....farms reporting...	33	4	4	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	2,477	139	477	556	620	585	100
dollars...	12,046,226	847,786	196,719	226,835	190,377	128,930	90,300	14,625
Under $100.....farms reporting...	14,405	890	5	70	155	250	340	70
$100 to $499.....farms reporting...	22,729	1,104	23	255	286	310	205	25
$500 to $999.....farms reporting...	3,088	296	45	106	65	50	30	...
$1,000 or more.....farms reporting...	1,354	187	66	46	50	10	10	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	4,120	215	678	831	1,055	1,085	256
dollars...	33,900,532	2,423,144	502,436	691,540	489,458	446,145	248,455	45,110
Under $100.....farms reporting...	4,797	356	...	5	20	40	175	116
$100 to $499.....farms reporting...	33,571	2,100	10	80	370	680	835	125
$500 to $999.....farms reporting...	18,399	991	36	250	345	295	60	5
$1,000 to $4,999.....farms reporting...	7,822	646	142	343	96	40	15	10
$5,000 or more.....farms reporting...	97	27	27	...	...	...	...	...

See footnotes at end of table.

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

Part 4 of 8.–Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	55,945,058	14,026,907	17,884,046	11,844,878	7,653,629	4,205,872	329,726
average per farm, dollars...	8,893	13,497	65,241	26,378	14,254	7,255	3,824	1,240
All crops sold ..... dollars...	265,567,895	53,681,757	13,784,158	16,945,816	11,393,722	7,251,036	3,995,140	311,885
Field crops, other than vegetables and fruits and nuts, sold.... dollars...	165,188,977	1,249,007	246,439	336,765	306,655	220,990	121,092	17,066
Vegetables sold..... dollars...	19,193,582	2,188,673	377,698	745,840	523,595	357,655	160,575	23,310
Fruits and nuts sold..... dollars...	54,743,809	49,919,361	13,118,390	15,779,465	10,458,063	6,614,842	3,680,771	267,830
Forest products and horticultural specialty products sold..... dollars...	26,441,527	324,716	41,631	83,746	105,409	57,549	32,702	3,679
All livestock and livestock products sold..... dollars...	312,841,103	2,263,301	242,749	938,230	451,156	402,593	210,732	17,841
Poultry and poultry products sold..... dollars...	29,811,628	278,677	32,520	122,620	39,740	50,009	21,447	12,341
Dairy products sold..... dollars...	160,131,026	922,128	108,468	528,970	112,555	98,210	71,875	2,050
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	1,062,496	101,761	286,640	298,861	254,374	117,410	3,450
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	929	31	142	211	265	240	40
number...	1,447,594	13,308	1,135	4,200	2,993	2,735	2,085	160
Cows, including heifers that have calved..... farms reporting...	40,357	723	30	117	161	195	190	30
number...	644,390	5,637	531	1,881	1,090	1,095	975	65
Milk cows..... farms reporting...	37,155	599	18	101	135	150	165	30
number...	573,021	3,990	334	1,516	695	635	745	65
Heifers and heifer calves..... farms reporting...	40,065	662	19	122	156	185	155	25
number...	496,925	4,135	361	1,294	925	855	630	70
Steers and bulls including steer and bull calves..... farms reporting...	34,573	597	19	97	156	185	130	10
number...	306,279	3,536	243	1,025	978	785	480	25
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	85	5	...	15	15	40	10
2 to 4 head..... farms reporting...	2,531	236	1	20	50	85	60	20
5 to 9 head..... farms reporting...	4,264	195	10	15	50	60	55	5
10 to 19 head..... farms reporting...	9,821	186	1	20	25	75	60	5
20 to 49 head..... farms reporting...	20,373	171	5	51	65	25	25	...
50 to 99 head..... farms reporting...	6,567	49	8	31	5	5	...	...
100 to 499 head..... farms reporting...	1,224	7	1	5	1	...	...	...
500 or more head..... farms reporting...	25	...	...	...	...	...	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	166	11	15	30	50	40	20
2 to 9 head..... farms reporting...	11,391	346	6	25	75	105	125	10
10 to 19 head..... farms reporting...	14,259	122	...	27	45	30	20	...
20 to 29 head..... farms reporting...	7,478	70	5	40	10	10	5	...
30 to 49 head..... farms reporting...	3,941	17	7	10	...	...	...	...
50 to 74 head..... farms reporting...	694	1	...	...	1	...	...	...
75 to 99 head..... farms reporting...	115	1	1	...	...	...	...	...
100 or more head..... farms reporting...	91	...	...	...	...	...	...	...
Milk cows–								
1 head..... farms reporting...	2,336	166	11	20	40	35	40	20
2 to 9 head..... farms reporting...	10,662	296	1	15	65	100	105	10
10 to 19 head..... farms reporting...	13,237	86	...	26	25	15	20	...
20 to 29 head..... farms reporting...	6,851	40	...	35	5	...	...	...
30 to 49 head..... farms reporting...	3,387	10	5	5	...	...	...	...
50 to 74 head..... farms reporting...	548	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	86	1	1	...	...	...	...	...
100 or more head..... farms reporting...	48	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	337	41	60	45	70	85	36
number...	19,574	623	71	130	70	140	155	57
Hogs and pigs ..... farms reporting...	20,834	472	21	56	110	135	140	10
number...	802,238	7,577	590	1,077	2,305	2,515	1,055	35
Born since June 1..... farms reporting...	15,603	270	10	45	60	95	60	...
number...	513,160	4,480	155	745	1,330	1,775	475	...
Born before June 1 ..... farms reporting...	16,633	342	16	21	85	100	110	10
number...	289,078	3,097	435	332	975	740	580	35
Sheep and lambs ..... farms reporting...	4,892	45	...	20	10	10	5	...
number...	394,454	3,595	...	2,040	560	930	65	...
Lambs under 1 year old ..... farms reporting...	4,106	45	...	20	10	10	5	...
number...	176,437	1,530	...	940	130	440	20	...
Sheep 1 year old and over ..... farms reporting...	4,627	45	...	20	10	10	5	...
number...	218,017	2,065	...	1,100	430	490	45	...
Ewes..... farms reporting...	4,587	45	...	20	10	10	5	...
number...	208,374	1,940	...	1,040	415	470	15	...
Rams and wethers..... farms reporting...	3,540	45	...	20	10	10	5	...
number...	9,643	125	...	60	15	20	30	...
Chickens 4 months old and over..... farms reporting...	30,009	849	12	81	155	235	280	86
number...	6,905,857	99,364	8,675	35,615	11,975	22,905	14,450	5,744
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	698	20	117	181	190	185	5
number...	670,938	5,845	539	1,740	1,466	1,255	830	15
dollars...	89,713,615	755,264	70,861	223,575	216,848	149,900	91,830	2,250
Hogs and pigs sold alive..... farms reporting...	17,568	321	15	56	65	100	80	5
number...	937,361	8,633	1,030	1,153	2,385	3,220	805	40
dollars...	28,120,830	258,990	30,900	34,590	71,550	96,600	24,150	1,200
Sheep and lambs sold alive..... farms reporting...	4,309	50	...	20	15	10	5	...
number...	240,022	2,495	...	1,635	590	250	20	...
dollars...	3,600,330	37,425	...	24,525	8,850	3,750	300	...
Milk and cream sold[1]..... farms reporting...	34,522	393	7	86	85	105	100	10
pounds...	4,449,061,863	26,877,445	2,705,900	14,190,124	3,590,841	3,205,815	3,083,385	101,380
dollars...	160,131,026	922,128	108,468	528,970	112,555	98,210	71,875	2,050
Chickens including broilers sold ..... farms reporting...	16,546	271	6	50	45	85	70	15
dollars...	4,819,314	41,099	3,120	19,760	11,453	3,658	2,940	168
Chicken eggs sold..... farms reporting...	20,769	466	6	70	85	95	160	50
dozens...	67,535,177	843,385	105,000	366,250	100,865	165,290	66,095	39,885
dollars...	18,909,849	236,148	29,400	102,550	28,242	46,281	18,507	11,168

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 4 of 8.–Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	165	5	10	45	75	30	...
number of litters...	146,952	1,230	80	90	400	540	120	...
1 or 2 litters.....farms reporting...	3,052	35	...	...	10	15	10	...
3 to 9 litters.....farms reporting...	5,862	80	...	5	20	35	20	...
10 to 19 litters.....farms reporting...	3,507	45	5	5	10	25	...	...
20 to 39 litters.....farms reporting...	1,290	5	...	...	5	...	...	...
40 to 69 litters.....farms reporting...	350	...	...	...	...	...	...	...
70 or more litters.....farms reporting...	126	...	...	...	...	...	...	...
June 2 to November 30.....farms reporting...	11,765	130	5	5	40	65	15	...
number of litters...	72,961	590	25	20	190	305	50	...
December 1 to June 1.....farms reporting...	11,193	130	5	10	40	55	20	...
number of litters...	73,991	640	55	70	210	235	70	...
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	50,262	1,077	56	186	255	260	270	50
acres...	1,708,186	17,596	2,836	4,890	3,875	3,310	2,390	295
Under 11 acres.....farms reporting...	9,480	546	6	55	115	125	205	40
11 to 24 acres.....farms reporting...	15,730	345	15	55	95	115	55	10
25 to 49 acres.....farms reporting...	14,771	122	17	50	35	15	5	...
50 to 74 acres.....farms reporting...	5,557	43	7	16	10	5	5	...
75 to 99 acres.....farms reporting...	2,353	5	...	5	...	...	...	...
100 or more acres.....farms reporting...	2,371	16	11	5	...	...	...	...
Harvested for grain.....farms reporting...	47,545	1,027	56	181	245	245	250	50
acres...	1,427,158	15,575	2,638	4,147	3,665	2,825	2,030	270
bushels...	78,914,331	769,645	156,600	197,010	179,895	134,600	92,815	8,725
Sales.....farms reporting...	24,650	524	39	95	130	115	115	30
bushels...	36,040,820	369,110	82,200	111,600	93,325	41,590	33,845	6,550
Wheat harvested.....farms reporting...	44,890	690	48	126	166	200	135	15
acres...	882,684	8,908	1,031	1,744	2,768	2,290	1,005	70
bushels...	29,369,026	259,270	36,210	48,815	81,820	65,620	24,430	2,375
Sales.....farms reporting...	43,230	600	48	121	161	165	95	10
bushels...	27,436,307	243,514	35,735	46,190	78,159	59,395	22,010	2,025
Oats harvested for grain.....farms reporting...	42,313	477	27	95	85	130	115	25
acres...	754,978	6,008	598	1,855	1,065	1,445	865	180
bushels...	33,430,033	184,500	26,800	61,300	31,250	37,090	23,935	4,125
Sales.....farms reporting...	13,106	151	16	30	35	35	25	10
bushels...	8,657,849	63,510	14,150	19,565	13,595	11,700	3,250	1,250
Barley harvested.....farms reporting...	6,725	75	10	10	20	10	20	5
acres...	76,697	490	100	60	110	120	80	20
bushels...	2,701,986	13,855	3,175	850	3,625	3,000	2,805	400
Sales.....farms reporting...	2,249	40	5	10	10	5	5	5
bushels...	1,015,206	8,125	2,425	450	2,250	2,500	100	400
Rye harvested.....farms reporting...	3,654	279	13	66	95	40	60	5
acres...	33,352	2,021	146	485	675	365	345	5
bushels...	715,183	32,520	2,915	8,745	12,275	3,965	4,555	65
Sales.....farms reporting...	2,139	134	8	36	35	20	30	5
bushels...	520,942	14,253	1,748	4,730	4,375	1,250	2,085	65
Soybeans harvested for beans.....farms reporting...	6,347	65	10	10	5	5	30	5
acres...	189,790	765	125	110	265	25	220	20
bushels...	4,732,145	13,330	3,105	1,650	3,500	500	4,175	400
Dry field and seed beans harvested for beans.....farms reporting...	12,373	15	...	5	...	...	10	...
acres...	472,901	190	...	100	...	...	90	...
100-lb. bags...	5,940,994	995	...	500	...	...	495	...
Hay crops:								
Land from which hay was cut.....acres...	1,561,786	20,937	1,394	5,273	5,410	4,910	3,785	165
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	37,828	840	38	181	201	210	205	5
acres...	1,108,959	15,418	1,340	3,953	3,890	3,455	2,660	120
tons...	2,344,577	27,141	3,825	7,911	6,375	5,360	3,570	100
Sales.....farms reporting...	6,093	215	20	40	50	55	50	...
tons...	229,729	4,320	510	695	1,000	1,395	720	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	17,546	311	6	60	65	90	75	15
acres...	367,874	4,529	54	1,015	1,120	1,350	945	45
tons...	582,275	7,136	81	1,925	1,580	2,330	1,150	70
Sales.....farms reporting...	2,364	80	...	20	10	25	20	5
tons...	57,535	1,965	...	500	300	980	135	50
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	858	15	...	5	5	...	5	...
acres...	9,434	215	...	50	125	...	40	...
tons...	11,637	205	...	25	150	...	30	...
Sales.....farms reporting...	10	5	...	5	...	...	...	...
tons...	75	25	...	25	...	...	...	...
Wild hay cut.....farms reporting...	293	20	...	5	5	5	5	...
acres...	4,354	115	...	60	10	15	30	...
tons...	4,706	155	...	100	10	15	30	...
Sales.....farms reporting...	60	...	...	...	...	...	...	...
tons...	2,290	...	...	...	...	...	...	...
Other hay cut.....farms reporting...	825	45	...	5	15	10	15	...
acres...	14,095	380	...	25	200	65	90	...
tons...	21,283	575	...	100	305	90	80	...
Sales.....farms reporting...	55	5	...	...	5	...	...	...
tons...	1,060	230	...	...	230	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	3,478	35	...	15	10	5	5	...
acres...	57,070	280	...	170	65	25	20	...
tons, green weight...	355,477	1,890	...	1,385	350	75	80	...

See footnotes at end of table.

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

Part 4 of 8.–Fruit-and-nut farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	326	6	45	60	85	100	30
acres[2]..	45,499	792	151	351	78	83	109	20
bushels...	11,511,351	139,095	41,200	59,305	7,375	12,500	15,040	3,675
Sugar beets harvested for sugar.....farms reporting...	3,156	...	...	...	...	...	...	...
acres...	76,043	...	...	...	...	...	...	...
tons...	1,235,169	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	6,362	1,428	88	255	280	370	335	100
Sales.....dollars...	19,193,582	2,188,673	377,698	745,840	523,595	357,655	160,575	23,310
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	3,709	209	628	736	960	985	191
acres...	181,144	158,782	32,962	48,623	33,087	24,882	17,169	2,059
Apples[3].....farms reporting...	5,603	2,392	187	538	576	575	440	76
Trees of all ages.....number...	2,616,371	2,272,176	665,778	716,935	462,105	282,895	134,730	9,733
Trees not of bearing age.....number...	734,446	644,084	166,034	208,665	139,055	98,390	26,785	5,155
Trees of bearing age.....number...	1,881,925	1,628,092	499,744	508,270	323,050	184,505	107,945	4,578
Quantity harvested.....bushels...	13,016,807	12,219,060	4,376,100	4,321,395	2,021,675	1,059,250	437,125	3,515
Cherries, sour[3].....farms reporting...	4,125	2,710	177	493	615	690	625	110
Trees of all ages.....number...	3,796,222	3,418,295	555,550	879,520	768,620	619,715	505,185	89,705
Trees not of bearing age.....number...	772,715	683,065	103,875	208,050	148,325	92,210	93,405	37,200
Trees of bearing age.....number...	3,023,507	2,735,230	451,675	671,470	620,295	527,505	411,780	52,505
Quantity harvested.....pounds...	160,875,795	148,229,205	27,424,277	42,830,733	35,283,835	25,771,930	16,004,585	913,845
Cherries, sweet[3].....farms reporting...	2,549	1,764	111	323	405	430	415	80
Trees of all ages.....number...	614,202	566,590	106,490	154,225	144,805	64,895	81,155	15,020
Trees not of bearing age.....number...	297,984	267,805	39,365	76,765	64,485	23,115	53,215	10,860
Trees of bearing age.....number...	316,218	298,785	67,125	77,460	80,320	41,780	27,940	4,160
Quantity harvested.....pounds...	27,836,568	26,866,399	7,531,250	7,470,929	7,693,355	3,060,150	1,033,550	77,165
Peaches[3].....farms reporting...	xxx	2,183	137	486	485	555	435	85
Trees of all ages.....number...	xxx	1,974,600	359,625	657,370	421,605	340,330	182,615	13,055
Trees not of bearing age.....number...	xxx	518,380	95,300	163,935	101,005	101,325	53,345	3,470
Trees of bearing age.....number...	xxx	1,456,220	264,325	493,435	320,600	239,005	129,270	9,585
Quantity harvested.....farms reporting...	xxx	1,918	137	476	435	455	360	55
bushels...	xxx	3,057,758	669,288	1,217,500	583,355	413,615	164,980	9,020

[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 18.–FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 5 of 8.–Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number...	65,042	2,079	69	125	375	570	635	305
Percent distribution ..... percent...	xxx	100.0	3.3	6.0	18.0	27.4	30.6	14.7
Land in farms ..... acres...	11,385,170	172,025	16,865	16,760	37,290	47,830	38,745	14,535
Percent distribution ..... percent...	xxx	100.0	9.8	9.7	21.7	27.8	22.5	8.4
Average size of farm ..... acres...	175.0	82.7	244.4	134.1	99.4	83.9	61.0	47.7
Value of land and buildings:								
Average per farm ..... dollars...	33,251	22,063	74,543	31,196	27,700	22,455	15,597	12,419
Average per acre ..... dollars...	191.40	275.59	279.12	282.09	310.35	273.01	257.01	243.65
Land in farms according to use:								
Cropland harvested ..... farms reporting...	63,459	1,596	46	95	320	450	520	165
acres...	6,187,299	85,068	8,608	10,085	20,990	24,230	18,090	3,065
1 to 9 acres ..... farms reporting...	1,578	175	...	5	30	20	65	55
10 to 19 acres ..... farms reporting...	2,170	156	1	5	20	15	75	40
20 to 29 acres ..... farms reporting...	2,915	170	...	...	25	35	75	35
30 to 49 acres ..... farms reporting...	8,890	401	1	10	45	135	180	30
50 to 99 acres ..... farms reporting...	24,655	548	13	45	140	230	115	5
100 to 199 acres ..... farms reporting...	17,851	118	18	20	55	15	10	...
200 to 499 acres ..... farms reporting...	5,200	28	13	10	5	...	...	...
500 to 999 acres ..... farms reporting...	188	...	...	...	...	...	...	...
1,000 or more acres ..... farms reporting...	12	...	...	...	...	...	...	...
Cropland used only for pasture ..... farms reporting...	36,945	505	35	45	85	140	165	35
acres...	1,078,696	9,643	1,813	895	1,430	2,475	2,580	450
Cropland not harvested and not pastured ..... farms reporting...	27,930	955	20	40	195	290	310	100
acres...	758,302	24,941	1,011	785	4,975	8,310	5,670	4,190
Soil-improvement grasses and legumes ..... farms reporting...	10,469	332	7	10	75	125	95	20
acres...	231,046	8,812	132	150	2,190	3,370	1,235	1,735
Other cropland (idle and crop failure) ..... farms reporting...	21,673	733	18	30	135	210	260	80
acres...	527,256	16,129	879	635	2,785	4,940	4,435	2,455
Woodland pastured ..... farms reporting...	21,492	257	7	35	60	65	65	25
acres...	830,620	8,057	1,567	1,655	1,875	1,360	1,315	285
Woodland not pastured ..... farms reporting...	31,736	797	42	45	130	240	225	115
acres...	1,128,679	18,536	1,411	945	3,760	4,585	3,760	4,075
Other pasture (not cropland and not woodland) ..... farms reporting...	15,705	313	18	35	40	95	90	35
acres...	511,259	5,662	387	1,515	545	1,385	1,455	375
Improved pasture ..... farms reporting...	2,868	41	1	5	5	15	10	5
acres...	51,600	555	100	200	30	115	80	30
Irrigated land in farms ..... farms reporting...	1,743	20	...	...	10	5	5	...
acres...	39,607	340	...	...	275	50	15	...
Land use practices:								
Cropland in cover crops ..... farms reporting...	12,972	292	7	15	80	75	90	25
acres...	340,450	5,560	340	760	1,705	1,905	700	150
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	1,970	50	...	5	20	10	15	...
acres...	70,678	995	...	50	565	125	255	...
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,260	50	...	5	20	20	5	...
acres...	95,944	1,870	...	150	860	800	60	...
System of terraces on crop and pasture land ..... farms reporting...	799	5	...	...	...	...	5	...
acres...	28,421	30	...	...	...	...	30	...
FARM OPERATORS BY AGE								
Operators reporting age ..... number...	63,980	2,036	66	125	365	560	635	285
Under 25 years ..... number...	1,181	5	...	...	5	...	...	...
25 to 34 years ..... number...	7,402	232	7	25	80	60	55	5
35 to 44 years ..... number...	15,269	422	27	25	85	160	115	10
45 to 54 years ..... number...	17,999	552	17	40	120	165	125	85
55 to 64 years ..... number...	15,796	588	8	25	60	135	175	185
65 or more years ..... number...	6,333	237	7	10	15	40	165	...
Average age ..... years...	49.0	50.8	46.2	47.5	45.2	48.4	54.7	56.5
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting...	26,866	939	9	50	135	345	335	65
1 to 99 days ..... operators reporting...	11,303	287	7	20	60	70	65	65
100 to 199 days ..... operators reporting...	3,935	121	1	15	15	50	40	...
200 or more days ..... operators reporting...	11,628	531	1	15	60	225	230	...
With other members of family working off farm ..... operators reporting...	7,437	215	...	5	40	80	85	5
With income from sources other than farm operated and off-farm work ..... operators reporting...	11,488	403	3	10	70	160	120	40
With other income of family exceeding value of agricultural products sold ..... operators reporting...	10,937	460	...	10	50	205	195	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	38,176	1,140	60	75	240	225	300	240
With other members of family working off farm ..... operators reporting...	6,359	126	6	...	30	15	55	20
With income from sources other than farm operated ..... operators reporting...	10,712	409	19	35	75	55	155	70
With other income of family exceeding value of agricultural products sold ..... operators reporting...	2,207	116	1	...	20	15	80	...
FARMS BY SIZE								
Under 10 acres ..... number...	911	277	2	15	30	65	90	75
10 to 49 acres ..... number...	5,030	514	4	20	55	105	195	135
50 to 69 acres ..... number...	3,192	255	...	...	55	60	130	10
70 to 99 acres ..... number...	10,420	401	6	30	85	120	120	40
100 to 139 acres ..... number...	11,605	327	12	20	90	120	55	30
140 to 179 acres ..... number...	10,258	132	12	10	15	70	20	5
180 to 219 acres ..... number...	6,972	56	6	10	15	15	10	...
220 to 259 acres ..... number...	5,134	61	1	5	20	15	10	10
260 to 499 acres ..... number...	9,725	48	23	10	10	...	5	...
500 to 999 acres ..... number...	1,603	7	2	5	...	...	...	...
1,000 to 1,999 acres ..... number...	161	1	1	...	...	...	...	...
2,000 or more acres ..... number...	31	...	...	...	...	...	...	...

See footnotes at end of table.

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

Part 5 of 8.—Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number	37,389	1,672	37	90	250	470	560	265
Part owners ..... number	21,608	313	28	30	95	85	55	20
All tenants ..... number	5,756	91	1	5	30	15	20	20
Cash tenants ..... number	1,127	55	...	5	15	10	15	10
Share-cash tenants ..... number	626	...	...	...	...	...	...	...
Crop-share tenants ..... number	1,431	5	...	...	...	...	5	...
Livestock-share tenants ..... number	1,737	15	...	...	15	...	...	...
Other and unspecified tenants ..... number	835	16	1	...	...	5	...	10
White farm operators:								
Full owners ..... number	37,299	1,662	37	90	250	470	560	255
Part owners ..... number	21,578	308	28	30	95	80	55	20
All tenants ..... number	5,746	91	1	5	30	15	20	20
Nonwhite farm operators								
Full owners ..... number	90	10	...	...	...	...	...	10
Part owners ..... number	30	5	...	...	...	5	...	...
All tenants ..... number	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting	35,816	620	40	40	145	195	180	20
number	37,134	620	40	40	145	195	180	20
Corn pickers ..... farms reporting	25,246	605	30	50	155	210	130	30
number	25,676	611	31	50	155	210	135	30
Pick-up balers ..... farms reporting	24,326	253	13	25	55	85	65	10
number	24,492	253	13	25	55	85	65	10
Field forage harvesters ..... farms reporting	10,860	76	11	20	30	5	10	...
number	11,553	76	11	20	30	5	10	...
Motortrucks ..... farms reporting	44,593	1,131	61	95	255	320	300	100
number	55,157	1,249	94	125	270	350	310	100
Tractors ..... farms reporting	61,852	1,718	68	115	335	490	530	180
number	136,039	2,854	204	245	570	770	810	255
Tractors other than garden ..... farms reporting	61,294	1,658	68	110	325	460	520	175
number	122,116	2,353	178	205	475	650	640	205
1 tractor ..... farms reporting	21,072	1,087	17	45	185	285	410	145
2 tractors ..... farms reporting	25,912	474	9	45	130	160	100	30
3 tractors ..... farms reporting	10,301	74	29	10	10	15	10	...
4 tractors ..... farms reporting	2,695	20	10	10	...	...	...	...
5 or more tractors ..... farms reporting	1,314	3	3	...	...	...	...	...
Wheel tractors ..... farms reporting	61,119	1,658	68	110	325	460	520	175
number	119,040	2,332	172	200	475	645	635	205
Crawler tractors ..... farms reporting	2,718	21	6	5	...	5	5	...
number	3,076	21	6	5	...	5	5	...
Garden tractors ..... farms reporting	13,160	476	21	40	80	115	170	50
number	13,923	501	26	40	95	120	170	50
Automobiles ..... farms reporting	60,507	1,896	66	120	345	540	585	240
number	78,021	2,271	96	150	410	655	710	250
Automobiles and/or motortrucks ..... farms reporting	63,811	2,003	68	120	365	555	620	275
Telephone ..... farms reporting	54,062	1,778	68	115	355	495	545	200
Home freezer ..... farms reporting	44,902	1,375	50	100	270	395	400	160
Milking machine ..... farms reporting	31,573	176	1	10	45	70	40	10
Electric milk cooler ..... farms reporting	24,670	140	...	10	55	40	20	15
Bulk-type milk cooler ..... farms reporting	8,294	10	...	...	5	...	...	5
Crop drier (for grain, forage, or other crops) ..... farms reporting	1,262	32	7	10	15	...	...	...
Power-operated elevator, conveyor, or blower ..... farms reporting	35,539	720	40	90	190	225	160	15
Farms by kind of road on which located:								
Hard surface ..... farms reporting	27,219	1,038	28	55	200	270	325	160
Gravel, shell, or shale ..... farms reporting	31,542	894	39	45	150	270	260	130
Dirt or unimproved ..... farms reporting	5,686	121	1	25	20	30	40	5
Less than 1 mile to a hard surface road ..... farms reporting	2,414	76	1	5	20	20	25	5
1 or more miles to a hard surface road ..... farms reporting	3,272	45	...	20	...	10	15	...
1 mile ..... farms reporting	1,667	25	...	15	...	..	10	...
2 or 3 miles ..... farms reporting	1,368	15	...	5	...	10	...	...
4 miles ..... farms reporting	130	...	...	...	...	...	...	...
5 or more miles ..... farms reporting	107	5	...	...	...	...	5	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting	12,083	258	48	40	70	45	50	5
persons	29,540	537	157	115	145	50	60	10
Regular hired workers (employed 150 or more days) ..... farms reporting	6,865	157	42	35	30	35	10	5
persons	11,635	287	102	60	70	40	10	5
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting	4,948	98	23	20	10	30	10	5
2 hired workers ..... farms reporting	1,096	32	12	5	10	5	...	...
3 or 4 hired workers ..... farms reporting	507	16	1	10	5	...	...	...
5 to 9 hired workers ..... farms reporting	242	9	4	...	5	...	...	...
10 or more hired workers ..... farms reporting	72	2	2	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting	60,548	1,980	65	115	360	545	615	280
Not residing on farm operated ..... operators reporting	2,653	42	2	10	10	10	10	...
Operators not reporting residence ..... number	1,841	57	2	...	5	15	10	25

See footnotes at end of table.

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

Part 5 of 8.–Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	1,319	39	85	250	415	425	105
acres on which used...	4,150,860	31,834	5,689	8,670	14,960	18,790	11,795	1,930
tons...	544,290	7,566	759	1,093	1,801	2,255	1,423	235
Dry materials.....farms reporting...	57,029	1,299	39	85	250	400	425	100
tons...	528,298	7,194	744	1,045	1,763	2,027	1,410	205
Liquid materials.....farms reporting...	4,083	115	5	15	35	45	10	5
tons...	15,992	372	15	48	38	228	13	30
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	75	...	10	10	10	40	5
acres...	236,093	1,110	...	400	125	95	450	40
Dry materials.....farms reporting...	9,472	75	...	10	10	10	40	5
tons...	30,190	199	...	118	13	10	55	3
Liquid materials.....farms reporting...	95	...	...	...	...	...	...	...
tons...	104	...	...	...	...	...	...	...
Other pasture (not cropland).....farms reporting...	1,147	5	...	...	...	5	...	...
acres...	19,191	60	...	...	...	60	...	...
Dry materials.....farms reporting...	1,137	5	...	...	...	5	...	...
tons...	2,253	8	...	...	...	8	...	...
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	1,101	36	60	210	365	350	80
acres...	1,530,113	31,868	3,048	3,915	8,005	9,910	5,990	1,000
Dry materials.....farms reporting...	43,978	1,086	36	60	210	355	350	75
tons...	173,075	3,674	459	504	967	1,004	649	91
Liquid materials.....farms reporting...	2,819	100	5	15	25	40	10	5
tons...	8,356	302	15	40	30	179	13	25
Wheat.....farms reporting...	40,589	980	25	70	195	325	280	85
acres...	823,281	13,698	958	1,615	3,045	4,400	3,055	625
Dry materials.....farms reporting...	40,158	960	25	70	190	315	280	80
tons...	108,384	1,686	121	181	370	509	420	85
Liquid materials.....farms reporting...	1,178	40	...	5	20	10	...	5
tons...	2,187	64	...	8	8	43	...	5
Sugar beets.....farms reporting...	3,146	...	...	...	...	...	...	...
acres...	73,816	...	...	...	...	...	...	...
Dry materials.....farms reporting...	3,066	...	...	...	...	...	...	...
tons...	20,706	...	...	...	...	...	...	...
Liquid materials.....farms reporting...	737	...	...	...	...	...	...	...
tons...	1,685	...	...	...	...	...	...	...
All other crops.....farms reporting...	42,978	770	35	60	165	260	215	35
acres...	1,468,366	15,098	1,683	2,740	3,785	4,325	2,300	265
Dry materials.....farms reporting...	42,580	765	35	60	165	255	215	35
tons...	193,690	1,627	164	242	413	496	286	26
Liquid materials.....farms reporting...	802	10	...	...	...	10	...	...
tons...	3,647	6	...	...	...	6	...	...
Lime or liming materials used during the year.....farms reporting...	6,735	87	7	5	10	30	25	10
acres limed...	137,851	1,395	200	150	110	445	440	50
tons...	328,031	2,748	278	375	125	1,090	700	180
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	2,079	69	125	375	570	635	305
Feed for livestock and poultry.....farms reporting...	51,060	2,079	69	125	375	570	635	305
dollars...	64,493,876	12,118,756	3,809,371	1,499,930	2,938,280	2,280,005	1,354,770	236,400
Under $100.....farms reporting...	4,534	60	...	...	...	10	15	35
$100 to $999.....farms reporting...	28,856	380	...	...	...	30	140	210
$1,000 to $1,999.....farms reporting...	9,001	345	...	...	...	120	190	35
$2,000 to $4,999.....farms reporting...	6,502	635	...	...	100	240	270	25
$5,000 or more.....farms reporting...	2,167	659	69	125	275	170	20	...
Purchase of livestock and poultry.....farms reporting...	29,986	1,823	63	120	365	555	525	195
dollars...	44,298,407	2,907,688	829,378	334,050	817,220	596,495	268,835	61,710
Under $1,000.....farms reporting...	21,788	1,160	...	5	140	370	460	185
$1,000 to $2,499.....farms reporting...	4,423	380	5	50	135	135	50	5
$2,500 to $4,999.....farms reporting...	1,930	171	1	60	50	40	15	5
$5,000 to $9,999.....farms reporting...	992	74	29	5	30	10	...	...
$10,000 or more.....farms reporting...	853	38	28	...	10	...	...	...
Machine hire.....farms reporting...	38,868	892	27	40	165	250	330	80
dollars...	11,252,694	162,155	11,535	9,135	36,080	48,455	45,590	11,360
Under $200.....farms reporting...	20,164	597	7	20	95	165	250	60
$200 to $999.....farms reporting...	17,455	279	14	20	65	80	80	20
$1,000 or more.....farms reporting...	1,249	16	6	...	5	5	...	...
Hired labor.....farms reporting...	37,249	858	63	85	190	255	210	55
dollars...	48,713,566	1,020,988	356,783	233,495	209,355	133,005	66,360	21,990
Under $200.....farms reporting...	14,409	395	...	15	80	125	135	40
$200 to $499.....farms reporting...	8,093	195	5	15	50	75	40	10
$500 to $999.....farms reporting...	4,943	61	1	15	10	10	25	...
$1,000 to $2,499.....farms reporting...	5,008	97	22	10	30	30	5	...
$2,500 to $4,999.....farms reporting...	2,540	68	23	15	10	10	5	5
$5,000 to $9,999.....farms reporting...	1,432	19	4	5	5	5	...	...
$10,000 to $19,999.....farms reporting...	588	16	1	10	5	...	...	...
$20,000 to $49,999.....farms reporting...	203	6	6	...	...	...	...	...
$50,000 or more.....farms reporting...	33	1	1	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	976	31	40	200	305	320	80
dollars...	12,046,226	122,318	8,048	9,710	39,155	30,630	30,970	3,805
Under $100.....farms reporting...	14,405	560	5	5	55	190	230	75
$100 to $499.....farms reporting...	22,729	394	24	30	140	110	85	5
$500 to $999.....farms reporting...	3,088	15	...	5	...	5	5	...
$1,000 or more.....farms reporting...	1,354	7	2	...	5	...	...	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	2,048	68	125	370	570	635	280
dollars...	33,900,532	604,447	75,012	84,145	141,880	168,285	108,700	26,425
Under $100.....farms reporting...	4,797	606	6	5	55	125	225	190
$100 to $499.....farms reporting...	33,571	1,072	7	45	215	335	380	90
$500 to $999.....farms reporting...	18,399	283	28	50	80	100	25	...
$1,000 to $4,999.....farms reporting...	7,822	86	26	25	20	10	5	...
$5,000 or more.....farms reporting...	97	1	1	...	...	...	...	...

See footnotes at end of table.

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

Part 5 of 8.–Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	21,687,995	6,441,441	3,196,548	5,321,539	4,044,605	2,363,342	320,520
average per farm, dollars...	8,893	10,432	93,354	25,572	14,191	7,096	3,722	1,051
All crops sold ..... dollars...	265,567,895	2,404,620	328,575	311,772	662,856	593,514	435,409	72,494
Field crops, other than vegetables and fruits and nuts, sold.... dollars...	165,188,977	2,184,873	313,475	310,447	601,404	541,240	369,350	48,957
Vegetables sold..... dollars...	19,193,582	104,445	14,450	...	25,500	32,865	25,830	5,800
Fruits and nuts sold..... dollars...	54,743,809	72,919	...	1,250	31,775	13,883	19,979	6,032
Forest products and horticultural specialty products sold..... dollars...	26,441,527	42,383	650	75	4,177	5,526	20,250	11,705
All livestock and livestock products sold..... dollars...	312,841,103	19,283,375	6,112,866	2,884,776	4,658,683	3,451,091	1,927,933	248,026
Poultry and poultry products sold..... dollars...	29,811,628	18,061,186	5,955,414	2,701,298	4,289,925	3,134,326	1,751,363	228,860
Dairy products sold..... dollars...	160,131,026	181,350	200	1,000	99,745	53,245	24,780	2,380
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	1,040,839	157,252	182,478	269,013	263,520	151,790	16,786
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	663	23	30	125	185	210	90
number...	1,447,594	8,387	1,127	1,495	2,015	1,920	1,450	380
Cows, including heifers that have calved..... farms reporting...	40,357	423	18	20	65	125	140	55
number...	644,390	2,093	118	270	650	520	420	115
Milk cows..... farms reporting...	37,155	346	11	15	60	110	115	35
number...	573,021	1,326	11	30	490	405	320	70
Heifers and heifer calves..... farms reporting...	40,065	463	13	30	80	130	140	70
number...	496,925	2,956	141	550	850	735	510	170
Steers and bulls including steer and bull calves..... farms reporting...	34,573	423	18	30	95	105	140	35
number...	306,279	3,338	868	675	515	665	520	95
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	95	...	...	10	45	25	15
2 to 4 head..... farms reporting...	2,531	155	...	...	35	25	55	40
5 to 9 head..... farms reporting...	4,264	175	10	...	20	30	85	30
10 to 19 head..... farms reporting...	9,821	110	...	5	10	50	40	5
20 to 49 head..... farms reporting...	20,373	100	5	10	45	35	5	...
50 to 99 head..... farms reporting...	6,567	23	3	15	5	...	...	...
100 to 499 head..... farms reporting...	1,224	5	5	...	...	...	...	...
500 or more head..... farms reporting...	25	...	...	...	...	...	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	175	10	5	25	50	55	30
2 to 9 head..... farms reporting...	11,391	181	6	5	...	65	80	25
10 to 19 head..... farms reporting...	14,259	50	...	...	35	10	5	...
20 to 29 head..... farms reporting...	7,478	10	...	10	...	...	...	...
30 to 49 head..... farms reporting...	3,941	7	2	...	5	...	...	...
50 to 74 head..... farms reporting...	694	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	115	...	...	...	...	...	...	...
100 or more head..... farms reporting...	91	...	...	...	...	...	...	...
Milk cows–								
1 head..... farms reporting...	2,336	161	11	10	25	50	50	15
2 to 9 head..... farms reporting...	10,662	140	...	5	...	55	60	20
10 to 19 head..... farms reporting...	13,237	45	...	...	35	5	5	...
20 to 29 head..... farms reporting...	6,851	...	...	...	...	...	...	...
30 to 49 head..... farms reporting...	3,387	...	...	...	...	...	...	...
50 to 74 head..... farms reporting...	548	...	...	...	...	...	...	...
75 to 99 head..... farms reporting...	86	...	...	...	...	...	...	...
100 or more head..... farms reporting...	48	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	127	12	5	40	35	30	5
number...	19,574	659	14	5	90	500	45	5
Hogs and pigs..... farms reporting...	20,834	425	10	35	65	125	125	65
number...	802,238	13,191	486	3,340	2,400	3,985	2,445	535
Born since June 1..... farms reporting...	15,603	337	7	35	55	115	70	55
number...	513,160	8,821	211	2,710	1,105	2,950	1,420	425
Born before June 1..... farms reporting...	16,633	319	9	25	50	90	105	40
number...	289,078	4,370	275	630	1,295	1,035	1,025	110
Sheep and lambs..... farms reporting...	4,892	72	2	10	10	25	10	15
number...	394,454	5,818	1,803	1,075	395	1,480	805	260
Lambs under 1 year old..... farms reporting...	4,106	62	2	10	10	25	5	10
number...	176,437	2,105	675	475	230	555	70	100
Sheep 1 year old and over..... farms reporting...	4,627	72	2	10	10	25	10	15
number...	218,017	3,713	1,128	600	165	925	735	160
Ewes..... farms reporting...	4,587	72	2	10	10	25	10	15
number...	208,374	3,601	1,096	585	155	895	720	150
Rams and wethers..... farms reporting...	3,540	62	2	5	10	25	10	10
number...	9,643	112	32	15	10	30	15	10
Chickens 4 months old and over..... farms reporting...	30,009	1,771	21	80	300	475	595	300
number...	6,905,857	2,578,485	139,200	351,175	803,750	710,490	490,905	82,965
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	478	23	30	110	135	160	20
number...	670,938	4,616	796	705	1,275	1,020	765	55
dollars...	89,713,615	607,325	118,540	90,720	181,650	140,190	70,530	5,695
Hogs and pigs sold alive..... farms reporting...	17,568	358	8	30	60	120	115	25
number...	937,361	12,302	687	2,740	2,690	3,415	2,475	295
dollars...	28,120,830	369,060	20,610	82,200	80,700	102,450	74,250	8,850
Sheep and lambs sold alive..... farms reporting...	4,309	77	2	10	10	30	15	10
number...	240,022	3,320	1,030	515	285	1,105	285	100
dollars...	3,600,330	49,800	15,450	7,725	4,275	16,575	4,275	1,500
Milk and cream sold[1] ..... farms reporting...	34,522	175	5	5	45	45	65	10
pounds...	4,449,061,863	6,171,340	9,316	49,320	3,264,510	1,802,050	932,297	113,847
dollars...	160,131,026	181,350	200	1,000	99,745	53,245	24,780	2,380
Chickens including broilers sold..... farms reporting...	16,546	1,929	29	110	340	540	635	275
dollars...	4,819,314	3,405,345	599,371	885,816	924,646	699,456	272,063	23,993
Chicken eggs sold..... farms reporting...	20,769	1,765	20	85	295	475	595	295
dozens...	67,535,177	31,498,180	2,064,440	4,946,525	10,587,195	7,999,160	5,172,855	728,005
dollars...	18,909,849	8,819,491	578,043	1,385,027	2,964,414	2,239,765	1,448,400	203,842

See footnotes at end of table.

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

Part 5 of 8.–Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	262	7	35	45	85	65	25
number of litters...	146,952	2,263	93	665	470	650	330	55
1 or 2 litters....farms reporting...	3,052	80	...	5	15	20	20	20
3 to 9 litters....farms reporting...	5,862	106	1	5	15	45	35	5
10 to 19 litters....farms reporting...	3,507	46	6	10	10	10	10	...
20 to 39 litters....farms reporting...	1,290	30	...	15	5	10	...	...
40 to 69 litters....farms reporting...	350	...	...	...	...	...	...	...
70 or more litters....farms reporting...	126	...	...	...	...	...	...	...
June 2 to November 30....farms reporting...	11,765	231	6	30	40	85	45	25
number of litters...	72,961	1,234	34	405	210	410	145	30
December 1 to June 1....farms reporting...	11,193	182	7	30	35	50	50	10
number of litters...	73,991	1,029	59	260	260	240	185	25
SPECIFIED CROPS HARVESTED								
Corn for all purposes....farms reporting...	50,262	1,282	42	65	245	400	420	110
acres...	1,708,186	36,014	4,309	4,090	9,055	10,480	6,810	1,270
Under 11 acres....farms reporting...	9,480	275	5	...	10	40	155	65
11 to 24 acres....farms reporting...	15,730	476	6	5	65	180	190	30
25 to 49 acres....farms reporting...	14,771	375	...	25	120	145	70	15
50 to 74 acres....farms reporting...	5,557	72	2	10	30	25	5	...
75 to 99 acres....farms reporting...	2,353	56	16	15	15	10	...	...
100 or more acres....farms reporting...	2,371	28	13	10	5	...	...	...
Harvested for grain....farms reporting...	47,545	1,272	42	65	240	400	415	110
acres...	1,427,158	35,019	4,189	3,960	8,745	10,165	6,740	1,220
bushels...	78,914,331	1,745,295	274,195	188,585	461,015	473,945	298,230	49,325
Sales....farms reporting...	24,650	731	36	45	160	225	215	50
bushels...	36,040,820	862,820	170,370	99,835	254,165	196,900	124,800	16,750
Wheat harvested....farms reporting...	44,890	1,111	41	75	205	350	345	95
acres...	882,684	15,661	1,396	1,765	3,240	4,905	3,720	635
bushels...	29,369,026	484,724	39,709	66,380	105,240	144,840	110,685	17,870
Sales....farms reporting...	43,230	1,051	41	75	205	345	315	70
bushels...	27,436,307	446,978	36,878	66,090	103,315	132,255	94,110	14,330
Oats harvested for grain....farms reporting...	42,313	878	33	55	170	270	285	65
acres...	754,978	12,980	1,275	1,590	2,800	3,910	2,990	415
bushels...	33,430,033	510,830	69,100	75,255	102,275	146,605	105,570	12,025
Sales....farms reporting...	13,106	367	22	30	85	115	110	5
bushels...	8,657,849	191,935	32,100	26,600	38,950	53,320	38,355	2,610
Barley harvested....farms reporting...	6,725	161	6	35	30	60	30	...
acres...	76,697	1,503	78	350	255	525	295	...
bushels...	2,701,986	54,615	2,120	17,675	11,555	14,340	8,925	...
Sales....farms reporting...	2,249	65	...	20	20	20	5	...
bushels...	1,015,206	21,255	...	5,500	6,705	7,150	1,900	...
Rye harvested....farms reporting...	3,654	61	6	...	25	20	10	...
acres...	33,352	455	55	...	110	210	80	...
bushels...	715,183	7,595	1,050	...	2,160	3,585	800	...
Sales....farms reporting...	2,139	40	5	...	20	15	...	...
bushels...	520,942	4,820	750	...	1,435	2,635	...	...
Soybeans harvested for beans....farms reporting...	6,347	55	10	...	20	15	10	...
acres...	189,790	1,400	245	...	860	115	180	...
bushels...	4,732,145	28,025	6,500	...	16,350	2,425	2,750	...
Dry field and seed beans harvested for beans....farms reporting...	12,373	65	5	5	30	15	10	...
acres...	472,901	1,680	265	400	760	115	140	...
100-lb. bags...	5,940,994	20,850	4,000	5,760	9,295	995	800	...
Hay crops:								
Land from which hay was cut....acres...	1,561,786	12,040	895	1,190	3,050	3,150	3,045	710
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	37,828	429	14	20	95	150	105	45
acres...	1,108,959	7,355	640	845	1,885	2,125	1,505	355
tons...	2,344,577	14,195	1,210	1,860	3,940	4,440	2,195	550
Sales....farms reporting...	6,093	176	11	5	40	75	35	10
tons...	229,729	4,495	575	150	1,290	1,565	760	155
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	17,546	367	17	10	75	85	140	40
acres...	367,874	4,420	210	345	1,160	1,010	1,440	255
tons...	582,275	6,805	295	470	1,650	1,600	2,425	365
Sales....farms reporting...	2,364	105	10	...	30	25	35	5
tons...	57,535	2,050	110	...	595	440	895	10
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	858	6	1	...	...	5	...	...
acres...	9,434	40	25	...	...	15	...	...
tons...	11,637	40	25	...	...	15	...	...
Sales....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut....farms reporting...	293	5	...	...	...	...	...	5
acres...	4,354	100	...	...	...	...	...	100
tons...	4,706	65	...	...	...	...	...	65
Sales....farms reporting...	60	...	...	...	...	...	...	...
tons...	2,290	...	...	...	...	...	...	...
Other hay cut....farms reporting...	825	5	...	...	...	...	5	...
acres...	14,095	100	...	...	...	...	100	...
tons...	21,283	50	...	...	...	...	50	...
Sales....farms reporting...	55	...	...	...	...	...	...	...
tons...	1,060	...	...	...	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,478	6	1	...	5	...	...	...
acres...	57,070	25	20	...	5	...	...	...
tons, green weight...	355,477	360	350	...	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 5 of 8.–Poultry farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	121	1	...	5	35	50	30
acres[2]..	45,499	66	(Z)	...	1	22	31	12
bushels...	11,511,351	4,989	4	...	200	1,225	2,560	1,000
Sugar beets harvested for sugar.....farms reporting...	3,156	...	...	...	...	...	...	...
acres...	76,043	...	...	...	...	...	...	...
tons...	1,235,169	...	...	...	...	...	...	...
Vegetables harvested for sale.....farms reporting...	6,362	222	2	...	30	70	80	40
Sales.....dollars...	19,193,582	104,445	14,450	...	25,500	32,865	25,830	5,800
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	150	...	...	25	60	45	20
acres...	181,144	600	...	...	290	106	186	18
Apples[3].....farms reporting...	5,603	125	...	...	25	50	35	15
Trees of all ages.....number...	2,616,371	12,535	...	...	5,580	1,515	5,215	225
Trees not of bearing age.....number...	734,446	1,890	...	...	...	90	1,800	...
Trees of bearing age.....number...	1,881,925	10,645	...	...	5,580	1,425	3,415	225
Quantity harvested.....bushels...	13,016,807	9,600	...	...	6,250	2,770	455	125
Cherries, sour[3].....farms reporting...	4,125	60	...	...	15	15	20	10
Trees of all ages.....number...	3,796,222	3,115	...	...	1,135	60	1,905	15
Trees not of bearing age.....number...	772,715	575	...	...	550	10	15	...
Trees of bearing age.....number...	3,023,507	2,540	...	...	585	50	1,890	15
Quantity harvested.....pounds...	160,875,795	43,640	...	...	5,270	...	38,160	210
Cherries, sweet[3].....farms reporting...	2,549	35	...	...	5	10	20	...
Trees of all ages.....number...	614,202	80	...	...	5	20	55	...
Trees not of bearing age.....number...	297,984	20	...	...	...	5	15	...
Trees of bearing age.....number...	316,218	60	...	...	5	15	40	...
Quantity harvested.....pounds...	27,836,568	1,460	...	...	...	...	1,460	...

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

Part 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	65,042	24,673	120	1,157	6,329	8,223	6,823	2,021
Percent distribution.....percent...	xxx	100.0	0.5	4.7	25.7	33.3	27.7	8.2
Land in farms.....acres...	11,385,170	4,865,868	74,357	424,458	1,588,126	1,518,694	1,013,815	246,418
Percent distribution.....percent...	xxx	100.0	1.5	8.7	32.6	31.2	20.8	5.1
Average size of farm.....acres...	175.0	197.2	619.6	366.9	250.9	184.7	148.6	121.9
Value of land and buildings:								
Average per farm.....dollars...	33,251	30,530	128,324	82,310	45,316	27,449	17,069	10,555
Average per acre.....dollars...	191.40	155.84	211.26	232.83	180.59	148.89	113.69	85.65
Land in farms according to use:								
Cropland harvested.....farms reporting...	63,459	24,453	120	1,157	6,324	8,203	6,728	1,921
acres...	6,187,299	2,489,792	44,540	266,195	927,526	764,237	409,025	78,269
1 to 9 acres.....farms reporting...	1,578	110	...	...	5	10	35	60
10 to 19 acres.....farms reporting...	2,170	255	...	...	...	20	80	155
20 to 29 acres.....farms reporting...	2,915	825	...	...	20	50	390	365
30 to 49 acres.....farms reporting...	8,890	3,256	...	1	50	535	1,850	820
50 to 99 acres.....farms reporting...	24,655	10,011	...	30	1,097	4,542	3,851	491
100 to 199 acres.....farms reporting...	17,851	8,040	10	411	4,148	2,924	517	30
200 to 499 acres.....farms reporting...	5,200	1,933	95	708	1,003	122	5	...
500 to 999 acres.....farms reporting...	188	22	14	7	1	...	...	...
1,000 or more acres.....farms reporting...	12	1	1	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	36,945	20,492	89	951	5,433	6,927	5,616	1,476
acres...	1,078,696	620,197	7,002	46,203	185,128	197,109	144,650	40,105
Cropland not harvested and not pastured.....farms reporting...	27,930	9,240	49	387	2,347	2,996	2,675	786
acres...	758,302	224,802	2,110	14,510	64,975	71,742	56,000	15,465
Soil-improvement grasses and legumes.....farms reporting...	10,469	2,888	10	135	767	1,016	760	200
acres...	231,046	47,848	248	2,895	14,935	15,370	11,815	2,585
Other cropland (idle and crop failure).....farms reporting...	21,673	7,526	41	312	1,872	2,450	2,180	671
acres...	527,256	176,954	1,862	11,615	50,040	56,372	44,185	12,880
Woodland pastured.....farms reporting...	21,492	11,794	70	505	2,770	3,921	2,397	1,131
acres...	830,620	456,241	7,541	20,845	107,046	136,828	136,436	47,545
Woodland not pastured.....farms reporting...	31,736	12,282	81	709	3,467	3,996	3,173	856
acres...	1,128,679	460,590	4,655	25,526	111,023	147,610	138,691	33,085
Other pasture (not cropland and not woodland).....farms reporting...	15,705	7,859	46	379	2,201	2,706	1,967	560
acres...	511,259	259,573	3,297	19,705	79,171	85,210	56,900	15,290
Improved pasture.....farms reporting...	2,868	1,533	3	95	485	585	295	70
acres...	51,600	25,665	370	1,965	9,040	9,775	3,875	640
Irrigated land in farms.....farms reporting...	1,743	141	11	20	45	40	25	...
acres...	39,607	3,365	360	745	1,235	825	200	...
Land use practices:								
Cropland in cover crops.....farms reporting...	12,972	3,609	41	290	1,439	1,032	677	130
acres...	340,450	76,596	2,144	9,205	33,386	19,806	10,885	1,170
Cropland used for grain or row crops farmed on the contour.....farms reporting...	1,970	969	2	35	236	311	255	130
acres...	70,678	30,121	144	1,220	9,477	10,125	6,800	2,355
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,260	1,217	6	55	315	461	340	40
acres...	95,944	58,894	270	3,610	18,590	22,674	12,830	920
System of terraces on crop and pasture land.....farms reporting...	799	343	8	25	85	110	75	40
acres...	28,421	13,490	415	1,525	3,805	5,020	2,125	600
FARM OPERATORS BY AGE								
Operators reporting age.....number...	63,980	24,401	118	1,152	6,274	8,138	6,748	1,971
Under 25 years.....number...	1,181	356	1	25	145	95	80	10
25 to 34 years.....number...	7,402	2,935	31	216	1,121	956	561	50
35 to 44 years.....number...	15,269	6,185	28	333	1,986	2,203	1,400	235
45 to 54 years.....number...	17,999	7,202	22	332	1,758	2,573	1,886	631
55 to 64 years.....number...	15,796	5,754	25	210	973	1,685	1,816	1,045
65 or more years.....number...	6,333	1,969	11	36	291	626	1,005	...
Average age.....years...	49.0	48.3	45.1	45.0	44.7	47.8	51.5	53.6
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting...	26,866	8,479	27	322	1,718	2,806	3,081	525
1 to 99 days.....operators reporting...	11,303	4,579	16	255	1,283	1,449	1,051	525
100 to 199 days.....operators reporting...	3,935	1,177	...	31	160	411	575	...
200 or more days.....operators reporting...	11,628	2,723	11	36	275	946	1,455	...
With other members of family working off farm.....operators reporting...	7,437	2,438	6	65	506	841	930	90
With income from sources other than farm operated and off-farm work.....operators reporting...	11,488	3,197	12	156	757	1,067	1,085	120
With other income of family exceeding value of agricultural products sold.....operators reporting...	10,937	2,282	...	32	145	625	1,480	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	38,176	16,194	93	835	4,611	5,417	3,742	1,496
With other members of family working off farm.....operators reporting...	6,359	2,843	11	121	795	1,091	665	160
With income from sources other than farm operated.....operators reporting...	10,712	3,730	34	186	955	1,205	1,150	200
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,207	608	1	6	86	150	365	...
FARMS BY SIZE								
Under 10 acres.....number...	911	25	...	...	...	...	15	10
10 to 49 acres.....number...	5,030	455	...	...	5	40	210	200
50 to 69 acres.....number...	3,192	595	...	...	15	120	320	140
70 to 99 acres.....number...	10,420	3,180	...	...	140	830	1,555	655
100 to 139 acres.....number...	11,605	4,400	...	15	455	1,780	1,745	405
140 to 179 acres.....number...	10,258	4,675	...	35	1,075	2,005	1,260	300
180 to 219 acres.....number...	6,972	3,405	...	105	1,250	1,300	630	120
220 to 259 acres.....number...	5,134	2,540	...	125	1,055	820	480	60
260 to 499 acres.....number...	9,725	4,775	60	680	2,140	1,230	545	120
500 to 999 acres.....number...	1,603	576	46	190	180	90	60	10
1,000 to 1,999 acres.....number...	161	44	12	7	13	8	3	1
2,000 or more acres.....number...	31	3	2	...	1	...	...	...

See footnotes at end of table.

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

Part 6 of 8.—Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	12,598	32	323	2,137	3,969	4,522	1,615
Part owners ..... number...	21,608	9,727	63	677	3,286	3,454	1,891	356
All tenants ..... number...	5,756	2,316	21	145	900	790	410	50
Cash tenants ..... number...	1,127	500	...	10	185	175	115	15
Share-cash tenants ..... number...	626	230	...	10	125	65	25	5
Crop-share tenants ..... number...	1,431	260	...	20	75	105	60	...
Livestock-share tenants ..... number...	1,737	1,026	21	85	450	355	110	5
Other and unspecified tenants ..... number...	835	300	...	20	65	90	100	25
White farm operators:								
Full owners ..... number...	37,299	12,568	32	323	2,137	3,959	4,512	1,605
Part owners ..... number...	21,578	9,727	63	677	3,286	3,454	1,891	356
All tenants ..... number...	5,746	2,316	21	145	900	790	410	50
Nonwhite farm operators:								
Full owners ..... number...	90	30	...	...	...	10	10	10
Part owners ..... number...	30	...	...	...	...	...	...	...
All tenants ..... number...	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	14,849	91	950	4,991	5,459	2,867	491
number...	37,134	15,216	100	1,011	5,202	5,530	2,872	501
Corn pickers ..... farms reporting...	25,246	10,267	104	822	4,060	3,521	1,565	195
number...	25,676	10,443	115	867	4,125	3,561	1,580	195
Pick-up balers ..... farms reporting...	24,326	14,045	105	931	4,636	5,182	2,841	350
number...	24,492	14,126	109	951	4,653	5,207	2,846	360
Field forage harvesters ..... farms reporting...	10,860	7,203	110	929	3,230	2,192	647	95
number...	11,553	7,725	138	1,060	3,478	2,302	652	95
Motortrucks ..... farms reporting...	44,593	16,594	110	1,062	5,173	5,821	3,628	800
number...	55,157	19,016	203	1,492	6,068	6,474	3,929	850
Tractors ..... farms reporting...	61,852	23,881	120	1,151	6,214	8,047	6,518	1,831
number...	136,039	52,723	601	3,939	17,015	17,481	11,180	2,507
Tractors other than garden ..... farms reporting...	61,294	23,796	120	1,146	6,209	8,012	6,493	1,816
number...	122,116	48,081	569	3,564	15,512	15,925	10,169	2,342
1 tractor ..... farms reporting...	21,072	7,278	...	40	467	2,035	3,361	1,375
2 tractors ..... farms reporting...	25,912	10,565	...	247	2,889	4,398	2,655	376
3 tractors ..... farms reporting...	10,301	4,582	25	522	2,252	1,287	441	55
4 tractors ..... farms reporting...	2,695	1,063	36	256	499	247	20	5
5 or more tractors ..... farms reporting...	1,314	308	59	81	102	45	16	5
Wheel tractors ..... farms reporting...	61,119	23,751	120	1,146	6,204	8,007	6,458	1,816
number...	119,040	47,235	555	3,479	15,270	15,637	9,977	2,317
Crawler tractors ..... farms reporting...	2,718	789	14	80	226	277	177	15
number...	3,076	846	14	85	242	288	192	25
Garden tractors ..... farms reporting...	13,160	4,447	32	310	1,478	1,496	966	165
number...	13,923	4,642	32	375	1,503	1,556	1,011	165
Automobiles ..... farms reporting...	60,507	23,123	115	1,142	6,194	7,823	6,218	1,631
number...	78,021	29,575	312	1,843	8,374	9,652	7,603	1,791
Automobiles and/or motortrucks ..... farms reporting...	63,811	24,363	120	1,157	6,309	8,158	6,718	1,901
Telephone ..... farms reporting...	54,062	20,653	115	1,122	6,017	7,186	5,207	1,006
Home freezer ..... farms reporting...	44,902	17,628	105	1,051	5,248	6,162	4,192	870
Milking machine ..... farms reporting...	31,573	22,056	120	1,132	6,183	7,878	5,773	970
Electric milk cooler ..... farms reporting...	24,670	19,422	115	1,126	6,211	7,310	4,185	475
Bulk-type milk cooler ..... farms reporting...	8,294	7,419	115	945	3,854	2,175	290	40
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	649	26	171	282	125	45	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	15,733	120	1,087	5,557	5,936	2,763	270
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,210	8,603	67	514	2,431	2,881	2,090	620
Gravel, shell, or shale ..... farms reporting...	31,542	13,467	42	532	3,362	4,507	3,923	1,101
Dirt or unimproved ..... farms reporting...	5,686	2,442	11	106	500	785	750	290
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	905	...	55	180	300	275	95
1 or more miles to a hard surface road ..... farms reporting...	3,272	1,537	11	51	320	485	475	195
1 mile ..... farms reporting...	1,667	725	...	30	140	240	220	95
2 or 3 miles ..... farms reporting...	1,368	696	10	21	165	235	185	80
4 miles ..... farms reporting...	130	60	...	...	5	10	35	10
5 or more miles ..... farms reporting...	107	56	1	...	10	...	35	10
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	5,124	83	694	2,164	1,538	580	65
persons...	29,540	7,490	245	1,282	2,993	2,055	745	170
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	3,282	83	578	1,473	838	305	5
persons...	11,635	4,217	203	916	1,784	964	345	5
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	2,634	20	365	1,257	722	265	5
2 hired workers ..... farms reporting...	1,096	465	38	125	156	106	40	...
3 or 4 hired workers ..... farms reporting...	507	155	18	77	50	10	...	...
5 to 9 hired workers ..... farms reporting...	242	27	6	11	10	...	...	...
10 or more hired workers ..... farms reporting...	72	1	1	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	23,614	107	1,127	6,094	7,842	6,528	1,916
Not residing on farm operated ..... operators reporting...	2,653	408	12	25	120	146	75	30
Operators not reporting residence ..... number...	1,841	651	1	5	115	235	220	75

See footnotes at end of table.

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

Part 6 of 8.–Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	21,748	115	1,140	6,113	7,697	5,562	1,121
acres on which used...	4,150,860	1,432,200	31,241	181,030	584,344	437,308	177,618	20,659
tons...	544,290	164,508	4,282	22,568	66,501	49,009	19,664	2,484
Dry materials.....farms reporting...	57,029	21,653	115	1,135	6,103	7,647	5,532	1,121
tons...	528,298	162,490	4,255	22,234	65,452	48,591	19,474	2,484
Liquid materials.....farms reporting...	4,083	972	7	140	425	290	110	...
tons...	15,992	2,018	27	334	1,049	418	190	...
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	5,315	58	501	1,958	1,663	965	170
acres...	236,093	137,769	4,409	22,630	55,075	35,920	16,795	1,940
Dry materials.....farms reporting...	9,472	5,280	58	491	1,943	1,653	965	170
tons...	30,190	17,030	611	3,037	6,985	4,448	1,663	286
Liquid materials.....farms reporting...	95	65	...	15	25	25	...	...
tons...	104	67	...	23	21	23	...	...
Other pasture (not cropland).....farms reporting...	1,147	695	3	50	217	275	130	20
acres...	19,191	11,585	370	915	4,480	4,255	1,400	165
Dry materials.....farms reporting...	1,137	685	3	40	217	275	130	20
tons...	2,253	1,327	44	127	463	483	183	27
Liquid materials.....farms reporting...	15	15	...	10	...	5	...	...
tons...	13	13	...	11	...	2	...	...
Corn.....farms reporting...	44,444	19,042	110	1,114	5,794	6,848	4,416	760
acres...	1,530,113	613,386	14,593	85,339	257,718	180,953	67,538	7,245
Dry materials.....farms reporting...	43,978	18,907	110	1,099	5,759	6,793	4,386	760
tons...	173,075	64,501	2,067	9,756	26,703	18,305	6,860	810
Liquid materials.....farms reporting...	2,819	771	6	125	360	210	70	...
tons...	8,356	1,333	26	237	750	242	78	...
Wheat.....farms reporting...	40,589	15,042	90	928	4,767	5,472	3,270	515
acres...	823,281	278,202	4,224	30,389	112,295	88,399	38,655	4,240
Dry materials.....farms reporting...	40,158	14,932	90	923	4,742	5,432	3,230	515
tons...	108,384	35,651	673	4,206	14,240	11,188	4,796	548
Liquid materials.....farms reporting...	1,178	261	1	15	90	100	55	...
tons...	2,187	273	1	19	116	78	59	...
Sugar beets.....farms reporting...	3,146	337	7	50	220	50	10	...
acres...	73,816	4,730	340	1,050	2,750	515	75	...
Dry materials.....farms reporting...	3,066	337	7	50	220	50	10	...
tons...	20,706	1,163	72	296	660	117	18	...
Liquid materials.....farms reporting...	737	40	...	10	20	10	...	...
tons...	1,685	60	...	31	14	15	...	...
All other crops.....farms reporting...	42,978	15,693	86	894	4,781	5,744	3,522	666
acres...	1,468,366	387,528	7,305	40,707	152,026	127,266	53,155	7,069
Dry materials.....farms reporting...	42,580	15,603	86	889	4,756	5,704	3,502	666
tons...	193,690	42,818	788	4,812	16,401	14,050	5,954	813
Liquid materials.....farms reporting...	802	155	...	10	65	50	30	...
tons...	3,647	272	...	13	148	58	53	...
Lime or liming materials used during the year.....farms reporting...	6,735	3,141	30	251	1,073	1,016	680	91
acres limed...	137,851	60,289	1,175	7,620	23,165	18,215	9,070	1,044
tons...	328,031	150,471	4,640	18,630	59,567	42,285	23,295	2,054
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	24,673	120	1,157	6,329	8,223	6,823	2,021
Feed for livestock and poultry.....farms reporting...	51,060	24,658	120	1,157	6,324	8,223	6,813	2,021
dollars...	64,493,876	28,809,710	950,449	3,507,930	11,387,935	8,353,800	3,997,501	612,095
Under $100.....farms reporting...	4,534	1,265	...	...	35	230	540	460
$100 to $999.....farms reporting...	28,856	13,921	...	240	2,302	4,831	5,092	1,456
$1,000 to $1,999.....farms reporting...	9,001	5,181	...	216	1,958	1,981	936	90
$2,000 to $4,999.....farms reporting...	6,502	3,518	55	484	1,618	1,111	235	15
$5,000 or more.....farms reporting...	2,167	773	65	217	411	70	10	...
Purchase of livestock and poultry.....farms reporting...	29,986	11,672	95	649	3,414	4,073	2,816	625
dollars...	44,298,407	9,936,716	466,370	1,856,080	3,772,249	2,718,953	997,664	125,400
Under $1,000.....farms reporting...	21,788	8,811	14	295	2,154	3,172	2,596	580
$1,000 to $2,499.....farms reporting...	4,423	1,951	22	142	852	700	190	45
$2,500 to $4,999.....farms reporting...	1,930	626	26	122	303	160	15	...
$5,000 to $9,999.....farms reporting...	992	211	21	60	90	25	15	...
$10,000 or more.....farms reporting...	853	73	12	30	15	16	...	...
Machine hire.....farms reporting...	38,868	15,941	68	651	4,019	5,483	4,555	1,165
dollars...	11,252,694	3,774,119	35,533	259,185	1,136,795	1,312,331	900,865	129,410
Under $200.....farms reporting...	20,164	8,490	10	191	1,847	2,807	2,675	960
$200 to $999.....farms reporting...	17,455	7,218	50	410	2,057	2,626	1,870	205
$1,000 or more.....farms reporting...	1,249	233	8	50	115	50	10	...
Hired labor.....farms reporting...	37,249	14,375	109	1,066	4,694	4,834	3,201	471
dollars...	48,713,566	9,750,844	602,433	2,608,422	3,868,504	1,911,965	696,365	63,155
Under $200.....farms reporting...	14,409	6,166	5	76	1,217	2,376	2,101	391
$200 to $499.....farms reporting...	8,093	3,453	...	160	1,213	1,295	720	65
$500 to $999.....farms reporting...	4,943	2,064	5	126	983	680	270	...
$1,000 to $2,499.....farms reporting...	5,008	1,704	16	295	881	397	100	15
$2,500 to $4,999.....farms reporting...	2,540	713	37	250	350	66	10	...
$5,000 to $9,999.....farms reporting...	1,432	237	34	133	50	20	...	...
$10,000 to $19,999.....farms reporting...	588	35	9	26	...	...	...	...
$20,000 to $49,999.....farms reporting...	203	3	3	...	...	...	...	...
$50,000 or more.....farms reporting...	33	...	...	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	16,495	93	859	4,445	5,730	4,392	976
dollars...	12,046,226	3,015,115	53,023	368,527	1,177,830	937,379	419,461	58,895
Under $100.....farms reporting...	14,405	6,185	...	20	515	1,793	3,001	856
$100 to $499.....farms reporting...	22,729	9,343	37	513	3,525	3,792	1,361	115
$500 to $999.....farms reporting...	3,088	860	50	300	365	125	20	...
$1,000 or more.....farms reporting...	1,354	107	6	26	40	20	10	5
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	24,613	120	1,157	6,324	8,223	6,798	1,991
dollars...	33,900,532	13,192,166	252,891	1,375,282	4,849,325	4,190,200	2,145,793	378,675
Under $100.....farms reporting...	4,797	1,070	...	5	5	120	410	530
$100 to $499.....farms reporting...	33,571	12,484	...	77	1,431	4,404	5,206	1,366
$500 to $999.....farms reporting...	18,399	8,072	11	377	3,365	3,147	1,082	90
$1,000 to $4,999.....farms reporting...	7,822	2,965	102	688	1,518	552	100	5
$5,000 or more.....farms reporting...	97	22	7	10	5	...	...	...

See footnotes at end of table.

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

Part 6 of 8.–Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	211,291,462	5,765,659	29,335,971	86,794,415	60,655,505	25,467,339	3,272,573
average per farm, dollars...	8,893	8,564	48,047	25,355	13,714	7 376	3,733	1,619
All crops sold ..... dollars...	265,567,895	34,153,827	803,464	5,142,515	14,922,897	9,326,075	3,589,091	369,785
Field crops, other than vegetables and fruits and nuts, sold..... dollars...	165,188,977	31,440,998	715,494	4,636,838	14,007,781	8,632,269	3,141,754	306,862
Vegetables sold..... dollars...	19,193,582	794,722	63,022	143,115	333,205	130,845	115,255	9,280
Fruits and nuts sold..... dollars...	54,743,809	898,529	978	222,468	241,324	289,760	122,011	21,988
Forest products and horticultural specialty products sold..... dollars...	26,441,527	1,019,578	23,970	140,094	340,587	273,201	210,071	31,655
All livestock and livestock products sold..... dollars...	312,841,103	177,137,635	4,962,195	24,193,456	71,871,518	51,329,430	21,878,248	2,902,788
Poultry and poultry products sold..... dollars...	29,811,628	3,834,340	108,118	405,973	1,407,935	1,224,990	617,729	69,595
Dairy products sold..... dollars...	160,131,026	139,975,918	3,803,736	19,041,367	58,328,846	40,547,608	16,173,734	2,080,627
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	33,327,377	1,050,341	4,746,116	12,134,737	9,556,832	5,086,785	752,566
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	24,598	120	1,152	6,314	8,213	6,783	2,016
number...	1,447,594	899,669	18,942	99,228	329,275	275,362	149,178	27,684
Cows, including heifers that have calved..... farms reporting...	40,357	24,563	115	1,147	6,309	8,208	6,768	2,016
number...	644,390	482,931	10,306	51,091	175,316	149,610	81,021	15,587
Milk cows..... farms reporting...	37,155	24,498	115	1,147	6,304	8,183	6,743	2,006
number...	573,021	475,158	10,073	50,645	173,287	147,134	78,807	15,212
Heifers and heifer calves..... farms reporting...	40,065	23,620	114	1,130	6,234	7,978	6,418	1,746
number...	496,925	329,168	6,578	38,207	126,258	98,733	50,916	8,476
Steers and bulls including steer and bull calves..... farms reporting...	34,573	18,428	100	997	5,034	6,153	4,868	1,276
number...	306,279	87,570	2,058	9,930	27,701	27,019	17,241	3,621
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	10	...	...	...	10	...	...
2 to 4 head..... farms reporting...	2,531	160	...	5	10	...	20	125
5 to 9 head..... farms reporting...	4,264	855	...	...	5	35	340	475
10 to 19 head..... farms reporting...	9,821	4,581	...	1	40	845	2,660	1,035
20 to 49 head..... farms reporting...	20,373	13,778	5	130	3,091	6,489	3,682	381
50 to 99 head..... farms reporting...	6,567	4,639	25	655	3,049	829	81	...
100 to 499 head..... farms reporting...	1,224	574	89	361	119	5	...	...
500 or more head..... farms reporting...	25	1	1	...	...	...	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	50	...	...	10	35	...	5
2 to 9 head..... farms reporting...	11,391	3,951	5	11	55	340	2,080	1,460
10 to 19 head..... farms reporting...	14,259	10,339	...	20	885	4,682	4,206	546
20 to 29 head..... farms reporting...	7,478	6,190	...	160	2,881	2,708	436	5
30 to 49 head..... farms reporting...	3,941	3,368	1	560	2,324	437	46	...
50 to 74 head..... farms reporting...	694	532	45	327	154	6	...	...
75 to 99 head..... farms reporting...	115	85	27	58	...	...	...	...
100 or more head..... farms reporting...	91	48	37	11	...	...	...	...
Milk cows–								
1 head..... farms reporting...	2,336	40	...	...	10	25	...	5
2 to 9 head..... farms reporting...	10,662	4,121	5	11	55	405	2,165	1,480
10 to 19 head..... farms reporting...	13,237	10,352	...	20	936	4,713	4,167	516
20 to 29 head..... farms reporting...	6,851	6,138	...	165	2,937	2,635	396	5
30 to 49 head..... farms reporting...	3,387	3,196	1	556	2,219	405	15	...
50 to 74 head..... farms reporting...	548	523	45	331	147	...	...	...
75 to 99 head..... farms reporting...	86	82	28	54	...	...	...	...
100 or more head..... farms reporting...	48	46	36	10	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	3,732	56	262	992	1,187	945	290
number...	19,574	7,464	174	814	1,996	2,380	1,590	510
Hogs and pigs ..... farms reporting...	20,834	7,119	30	312	1,823	2,268	2,081	605
number...	802,238	176,048	2,813	18,617	67,981	53,470	29,082	4,085
Born since June 1..... farms reporting...	15,603	5,025	20	267	1,401	1,646	1,356	335
number...	513,160	108,699	2,260	13,727	40,810	32,579	17,113	2,210
Born before June 1..... farms reporting...	16,633	5,560	24	235	1,473	1,777	1,621	430
number...	289,078	67,349	553	4,890	27,171	20,891	11,969	1,875
Sheep and lambs ..... farms reporting...	4,892	1,281	15	97	408	400	306	55
number...	394,454	71,958	915	9,851	31,112	20,475	8,340	1,265
Lambs under 1 year old..... farms reporting...	4,106	1,081	10	87	348	335	251	50
number...	176,437	32,707	400	5,788	14,680	8,415	3,114	310
Sheep 1 year old and over..... farms reporting...	4,627	1,186	15	92	393	365	271	50
number...	218,017	39,251	515	4,063	16,432	12,060	5,226	955
Ewes..... farms reporting...	4,587	1,181	15	92	393	360	271	50
number...	208,374	37,355	510	3,917	15,713	11,335	4,975	905
Rams and wethers..... farms reporting...	3,540	841	5	67	303	280	166	20
number...	9,643	1,896	5	146	719	725	251	50
Chickens 4 months old and over..... farms reporting...	30,009	12,314	31	424	2,912	4,135	3,576	1,236
number...	6,905,857	1,519,010	32,380	100,360	469,320	520,561	335,525	60,864
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	24,503	120	1,157	6,309	8,203	6,803	1,911
number...	670,938	324,725	7,245	37,209	116,542	99,945	54,121	9,663
dollars...	89,713,615	27,323,553	950,796	3,901,990	9,631,286	7,887,208	4,287,037	665,236
Hogs and pigs sold alive..... farms reporting...	17,568	5,275	24	286	1,542	1,707	1,386	330
number...	937,361	174,804	2,922	23,233	73,122	49,401	23,546	2,580
dollars...	28,120,830	5,244,120	87,660	696,990	2,193,660	1,482,030	706,380	77,400
Sheep and lambs sold alive..... farms reporting...	4,309	1,041	10	72	378	320	241	20
number...	240,022	35,791	380	7,436	15,239	8,105	4,256	375
dollars...	3,600,330	536,865	5,700	111,540	228,585	121,575	63,840	5,625
Milk and cream sold [1]..... farms reporting...	34,522	24,673	120	1,157	6,329	8,223	6,823	2,021
pounds...	4,449,061,863	3,824,084,279	96,106,299	483,010,543	1,531,766,992	1,140,834,066	499,770,717	72,595,662
dollars...	160,131,026	139,975,918	3,803,736	19,041,367	58,328,846	40,547,608	16,173,734	2,080,627
Chickens including broilers sold..... farms reporting...	16,546	5,753	18	265	1,619	2,166	1,445	240
dollars...	4,819,314	368,620	5,530	66,425	118,365	111,288	59,592	7,420
Chicken eggs sold..... farms reporting...	20,769	8,036	23	291	2,014	2,797	2,266	645
dozens...	67,535,177	12,056,716	366,385	1,152,315	4,444,716	3,916,275	1,958,650	218,375
dollars...	18,909,849	3,375,880	102,588	322,648	1,244,520	1,096,557	548,422	61,145

See footnotes at end of table.

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

Part 6 of 8.–Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	4,434	14	231	1,326	1,522	1,171	170
number of litters...	146,952	31,239	550	3,583	12,250	9,534	4,892	430
1 or 2 litters.....farms reporting...	3,052	1,347	...	25	250	422	520	130
3 to 9 litters.....farms reporting...	5,862	1,971	1	75	490	825	545	35
10 to 19 litters.....farms reporting...	3,507	863	6	66	470	220	96	5
20 to 39 litters.....farms reporting...	1,290	202	1	45	106	40	10	...
40 to 69 litters.....farms reporting...	350	45	5	15	10	15	...	...
70 or more litters.....farms reporting...	126	6	1	5	...	...	...	...
June 2 to November 30.....farms reporting...	11,765	3,498	14	196	1,086	1,166	926	110
number of litters...	72,961	15,188	321	2,058	5,755	4,361	2,463	230
December 1 to June 1.....farms reporting...	11,193	3,367	14	175	1,065	1,162	846	105
number of litters...	73,991	16,051	229	1,525	6,495	5,173	2,429	200
SPECIFIED CROPS HARVESTED								
Corn for all purposes.....farms reporting...	50,262	22,003	120	1,145	6,235	7,675	5,502	1,326
acres...	1,708,186	701,133	16,088	91,048	284,499	209,130	87,056	13,312
Under 11 acres.....farms reporting...	9,480	3,804	...	...	177	877	1,890	860
11 to 24 acres.....farms reporting...	15,730	7,194	...	30	1,054	2,987	2,722	401
25 to 49 acres.....farms reporting...	14,771	6,894	...	211	2,702	3,091	825	65
50 to 74 acres.....farms reporting...	5,557	2,497	16	340	1,521	555	65	...
75 to 99 acres.....farms reporting...	2,353	872	20	217	505	130	...	...
100 or more acres.....farms reporting...	2,371	742	84	347	276	35	...	...
Harvested for grain.....farms reporting...	47,545	20,068	115	1,130	5,916	7,002	4,810	1,095
acres...	1,427,158	505,488	10,304	64,262	207,419	150,363	63,440	9,700
bushels...	78,914,331	26,680,666	650,411	3,829,580	11,417,450	7,459,245	2,936,580	387,400
Sales.....farms reporting...	24,650	7,401	60	676	2,840	2,525	1,150	150
bushels...	36,040,820	7,464,565	247,000	1,424,265	3,435,195	1,792,975	531,275	33,855
Wheat harvested.....farms reporting...	44,890	16,847	101	968	5,085	5,908	3,930	855
acres...	882,684	298,141	4,556	31,328	116,264	94,543	44,575	6,875
bushels...	29,369,026	9,334,417	159,215	1,127,515	3,812,712	2,874,105	1,208,415	152,455
Sales.....farms reporting...	43,230	15,854	101	963	5,033	5,697	3,480	580
bushels...	27,436,307	8,473,954	152,285	1,069,965	3,555,829	2,582,115	1,009,880	103,880
Oats harvested for grain.....farms reporting...	42,313	20,143	93	1,020	5,573	7,004	5,228	1,225
acres...	754,978	375,513	4,871	34,120	132,200	125,320	67,922	11,080
bushels...	33,430,033	16,259,665	252,100	1,808,310	6,235,460	5,376,705	2,289,835	297,255
Sales.....farms reporting...	13,106	2,959	23	241	1,140	1,045	440	70
bushels...	8,657,849	1,619,455	22,265	212,695	753,645	488,180	126,940	15,730
Barley harvested.....farms reporting...	6,725	1,974	23	201	752	608	330	60
acres...	76,697	19,432	563	2,567	8,847	5,090	2,065	300
bushels...	2,701,986	645,380	24,440	91,950	303,770	170,080	48,590	6,550
Sales.....farms reporting...	2,249	280	...	25	130	70	55	...
bushels...	1,015,206	95,540	...	4,155	61,320	22,015	8,050	...
Rye harvested.....farms reporting...	3,654	1,031	5	61	314	335	266	50
acres...	33,352	6,899	30	404	2,065	2,295	1,730	375
bushels...	715,183	119,825	1,000	9,080	41,545	35,845	29,005	3,350
Sales.....farms reporting...	2,139	456	5	45	196	125	75	10
bushels...	520,942	65,910	940	6,525	29,485	16,550	11,610	800
Soybeans harvested for beans.....farms reporting...	6,347	850	5	45	345	325	130	...
acres...	189,790	15,550	195	1,300	7,065	5,470	1,520	...
bushels...	4,732,145	380,600	5,500	40,385	174,535	124,325	35,855	...
Dry field and seed beans harvested for beans.....farms reporting...	12,373	2,592	7	190	950	940	430	75
acres...	472,901	63,878	623	8,815	29,020	18,965	5,790	665
100-lb. bags...	5,940,994	691,648	8,053	122,225	324,880	181,000	52,285	3,205
Hay crops:								
Land from which hay was cut.....acres...	1,561,786	962,568	16,929	91,723	332,233	288,209	189,772	43,702
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	37,828	20,096	119	1,116	5,830	6,827	4,983	1,221
acres...	1,108,959	693,932	14,701	72,923	254,600	204,911	121,420	25,377
tons...	2,344,577	1,495,694	43,012	194,421	599,650	410,200	212,255	36,156
Sales.....farms reporting...	6,093	1,395	34	170	535	336	275	45
tons...	229,729	52,495	2,990	9,110	26,210	8,680	4,775	730
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	17,546	8,826	20	290	1,945	2,969	2,802	800
acres...	367,874	207,105	550	6,725	51,373	69,435	62,822	16,200
tons...	582,275	326,407	670	14,480	89,832	111,875	91,290	18,260
Sales.....farms reporting...	2,364	532	6	15	181	195	120	15
tons...	57,535	11,075	190	360	4,575	3,460	2,165	325
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	858	568	6	50	76	171	150	115
acres...	9,434	6,203	358	780	1,520	1,445	1,340	760
tons...	11,637	7,625	365	905	1,780	2,385	1,490	700
Sales.....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut.....farms reporting...	293	135	...	...	25	35	45	30
acres...	4,354	1,845	...	...	665	245	515	420
tons...	4,706	2,165	...	...	1,040	285	505	335
Sales.....farms reporting...	60	30	...	...	15	5	10	...
tons...	2,290	1,055	...	...	815	30	210	...
Other hay cut.....farms reporting...	825	467	5	30	105	165	117	45
acres...	14,095	7,675	75	665	2,280	2,110	1,860	685
tons...	21,283	12,465	150	1,345	4,585	2,980	2,655	750
Sales.....farms reporting...	55	15	...	...	5	...	10	...
tons...	1,060	415	...	...	165	...	250	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	3,478	2,763	54	442	1,306	786	150	25
acres...	57,070	45,808	1,245	10,630	21,795	10,063	1,815	260
tons, green weight...	355,477	288,265	7,105	74 075	139,345	58,865	7,905	970

See footnotes at end of table.

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

Part 6 of 8.–Dairy farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	2,747	2	20	402	792	1,021	510
acres[2]..	45,499	3,673	1	17	1,284	1,050	1,040	281
bushels...	11,511,351	721,057	110	2,050	340,612	188,199	159,046	31,040
Sugar beets harvested for sugar.....farms reporting...	3,156	337	7	50	220	50	10	...
acres...	76,043	5,145	340	1,110	3,105	515	75	...
tons...	1,235,169	69,595	4,790	16,100	40,680	7,275	750	...
Vegetables harvested for sale.....farms reporting...	6,362	902	12	55	225	280	275	55
Sales.....dollars...	19,193,582	794,722	63,022	143,115	333,205	130,845	115,255	9,280
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	1,532	7	80	291	498	451	205
acres...	181,144	6,070	28	831	1,525	1,876	1,446	364
Apples[3].....farms reporting...	5,603	1,287	7	60	246	398	386	190
Trees of all ages.....number...	2,616,371	130,720	405	16,365	24,850	29,755	53,170	6,175
Trees not of bearing age.....number...	734,446	28,485	...	4,285	2,960	5,435	15,310	495
Trees of bearing age.....number...	1,881,925	102,235	405	12,080	21,890	24,320	37,860	5,680
Quantity harvested.....bushels...	13,016,807	241,338	45	85,335	79,200	45,815	23,438	7,505
Cherries, sour[3].....farms reporting...	4,125	467	...	15	116	186	100	50
Trees of all ages.....number...	3,796,222	101,936	...	3,780	24,351	53,925	19,335	545
Trees not of bearing age.....number...	772,715	26,450	...	2,780	5,525	14,950	3,020	175
Trees of bearing age.....number...	3,023,507	75,486	...	1,000	18,826	38,975	16,315	370
Quantity harvested.....pounds...	160,875,795	2,699,845	...	71,850	1,157,075	972,420	478,175	20,325
Cherries, sweet[3].....farms reporting...	2,549	262	...	5	85	106	41	25
Trees of all ages.....number...	614,202	12,186	...	25	4,750	6,550	691	170
Trees not of bearing age.....number...	297,984	8,155	...	...	4,135	4,010	...	10
Trees of bearing age.....number...	316,218	4,031	...	25	615	2,540	691	160
Quantity harvested.....pounds...	27,836,568	298,130	...	2,000	66,175	216,180	13,650	125

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms.....number...	65,042	9,839	262	615	1,179	2,589	4,123	1,071
Percent distribution.....percent...	xxx	100.0	2.7	6.3	12.0	26.3	41.9	10.9
Land in farms.....acres...	11,385,170	1,920,275	157,085	202,207	339,409	532,721	586,238	102,615
Percent distribution.....percent...	xxx	100.0	8.2	10.5	17.7	27.7	30.5	5.3
Average size of farm.....acres...	175.0	195.2	599.6	328.8	287.9	205.8	142.2	95.8
Value of land and buildings:								
Average per farm.....dollars...	33,251	31,708	129,114	65,223	47,966	31,604	20,379	12,984
Average per acre.....dollars...	191.40	161.48	231.42	198.79	169.45	154.36	139.72	127.61
Land in farms according to use:								
Cropland harvested.....farms reporting...	63,459	9,387	261	610	1,174	2,513	3,898	931
acres...	6,187,299	880,649	84,941	117,254	175,657	242,204	227,350	33,243
1 to 9 acres.....farms reporting...	1,578	235	...	...	...	30	115	90
10 to 19 acres.....farms reporting...	2,170	356	5	5	10	5	171	160
20 to 29 acres.....farms reporting...	2,915	566	...	10	5	55	331	165
30 to 49 acres.....farms reporting...	8,890	1,577	...	...	20	205	1,052	300
50 to 99 acres.....farms reporting...	24,655	3,568	10	40	285	1,187	1,840	206
100 to 199 acres.....farms reporting...	17,851	2,293	47	291	618	958	369	10
200 to 499 acres.....farms reporting...	5,200	733	153	258	230	72	20	...
500 to 999 acres.....farms reporting...	188	57	44	6	6	1	...	...
1,000 or more acres.....farms reporting...	12	2	2	...	...	...	...	...
Cropland used only for pasture.....farms reporting...	36,945	6,394	141	349	763	1,738	2,757	646
acres...	1,078,696	239,389	19,925	19,714	36,311	67,016	81,513	14,910
Cropland not harvested and not pastured.....farms reporting...	27,930	4,403	99	292	498	1,139	1,895	480
acres...	758,302	139,055	10,156	8,431	19,022	36,207	54,214	11,025
Soil-improvement grasses and legumes.....farms reporting...	10,469	1,738	38	147	203	471	724	155
acres...	231,046	49,811	1,075	4,911	6,560	13,295	20,700	3,270
Other cropland (idle and crop failure).....farms reporting...	21,673	3,249	73	170	387	834	1,395	390
acres...	527,256	89,244	9,081	3,520	12,462	22,912	33,514	7,755
Woodland pastured.....farms reporting...	21,492	3,910	86	193	492	1,084	1,615	440
acres...	830,620	200,499	18,237	9,140	32,192	60,800	66,100	14,030
Woodland not pastured.....farms reporting...	31,736	4,781	146	399	638	1,370	1,792	436
acres...	1,128,679	195,097	7,726	16,147	30,396	53,903	72,707	14,218
Other pasture (not cropland and not woodland).....farms reporting...	15,705	3,092	75	191	386	844	1,296	300
acres...	511,259	121,058	9,087	13,110	20,875	34,056	38,025	5,905
Improved pasture.....farms reporting...	2,868	603	17	55	103	192	201	35
acres...	51,600	14,577	1,125	2,780	3,737	3,730	2,670	535
Irrigated land in farms.....farms reporting...	1,743	106	2	10	26	28	30	10
acres...	39,607	1,650	82	215	275	633	210	235
Land use practices:								
Cropland in cover crops.....farms reporting...	12,972	1,803	100	226	262	509	631	75
acres...	340,450	44,868	6,745	9,530	8,375	8,798	8,980	2,440
Cropland used for grain or row crops farmed on the contour.....farms reporting...	1,970	287	7	40	23	67	130	20
acres...	70,678	9,347	295	2,850	1,092	2,350	2,490	270
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,260	293	2	15	45	91	110	30
acres...	95,944	9,730	375	835	2,120	3,545	2,115	740
System of terraces on crop and pasture land.....farms reporting...	799	91	...	15	6	30	35	5
acres...	28,421	2,933	...	525	343	1,210	840	15
FARM OPERATORS BY AGE								
Operators reporting age.....number...	63,980	9,638	256	610	1,174	2,554	4,068	976
Under 25 years.....number...	1,181	195	5	20	30	45	90	5
25 to 34 years.....number...	7,402	907	35	80	140	242	375	35
35 to 44 years.....number...	15,269	2,215	90	176	313	615	926	95
45 to 54 years.....number...	17,999	2,574	76	165	352	709	992	280
55 to 64 years.....number...	15,796	2,615	33	112	249	663	997	561
65 or more years.....number...	6,333	1,132	17	57	90	280	688	...
Average age.....years...	49.0	50.1	45.6	46.6	47.5	49.9	50.9	54.1
OFF-FARM WORK AND OTHER INCOME								
Farm operators—								
Working off their farms, total.....operators reporting...	26,866	5,036	84	232	483	1,308	2,654	275
1 to 99 days.....operators reporting...	11,303	1,665	53	151	264	437	485	275
100 to 199 days.....operators reporting...	3,935	655	5	21	40	214	375	...
200 or more days.....operators reporting...	11,628	2,716	26	60	179	657	1,794	...
With other members of family working off farm.....operators reporting...	7,437	1,500	35	50	146	407	792	70
With income from sources other than farm operated and off-farm work.....operators reporting...	11,488	2,474	47	91	250	683	1,278	125
With other income of family exceeding value of agricultural products sold.....operators reporting...	10,937	2,704	9	36	156	639	1,864	...
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	38,176	4,803	178	383	696	1,281	1,469	796
With other members of family working off farm.....operators reporting...	6,359	888	13	85	150	225	310	105
With income from sources other than farm operated.....operators reporting...	10,712	1,627	43	100	178	468	683	155
With other income of family exceeding value of agricultural products sold.....operators reporting...	2,207	447	1	20	45	85	296	...
FARMS BY SIZE								
Under 10 acres.....number...	911	45	...	...	...	5	20	20
10 to 49 acres.....number...	5,030	685	...	15	10	70	360	230
50 to 69 acres.....number...	3,192	595	5	5	10	70	355	150
70 to 99 acres.....number...	10,420	1,661	11	...	50	325	985	290
100 to 139 acres.....number...	11,605	1,685	5	30	145	445	895	165
140 to 179 acres.....number...	10,258	1,350	10	55	175	450	535	125
180 to 219 acres.....number...	6,972	1,065	5	100	140	405	375	40
220 to 259 acres.....number...	5,134	780	15	55	135	280	265	30
260 to 499 acres.....number...	9,725	1,484	119	265	395	435	255	15
500 to 999 acres.....number...	1,603	419	69	85	100	90	70	5
1,000 to 1,999 acres.....number...	161	52	14	4	16	10	7	1
2,000 or more acres.....number...	31	18	9	1	3	4	1	

See footnotes at end of table.

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	6,494	91	273	537	1,630	3,062	901
Part owners ..... number...	21,608	2,628	114	251	529	753	866	115
All tenants ..... number...	5,756	654	47	75	102	195	185	50
Cash tenants ..... number...	1,127	121	16	5	10	30	55	5
Share-cash tenants ..... number...	626	60	5	10	25	10	10	...
Crop-share tenants ..... number...	1,431	65	...	20	...	20	20	5
Livestock-share tenants ..... number...	1,737	261	26	25	60	90	55	5
Other and unspecified tenants ..... number...	835	147	...	15	7	45	45	35
White farm operators:								
Full owners ..... number...	37,299	6,454	91	273	537	1,620	3,057	876
Part owners ..... number...	21,578	2,618	114	251	524	753	866	110
All tenants ..... number...	5,746	649	47	75	102	195	185	45
Nonwhite farm operators								
Full owners ..... number...	90	40	...	...	...	10	5	25
Part owners ..... number...	30	10	...	...	5	...	...	5
All tenants ..... number...	10	5	...	...	...	...	...	5
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	5,016	202	443	908	1,535	1,702	226
number...	37,134	5,165	216	468	958	1,575	1,722	226
Corn pickers ..... farms reporting...	25,246	4,475	208	477	859	1,375	1,421	135
number...	25,676	4,573	220	487	895	1,395	1,441	135
Pick-up balers ..... farms reporting...	24,326	3,859	144	343	699	1,321	1,216	136
number...	24,492	3,885	153	343	705	1,326	1,222	136
Field forage harvesters ..... farms reporting...	10,860	1,538	186	264	402	348	323	15
number...	11,553	1,597	192	279	435	348	328	15
Motortrucks ..... farms reporting...	44,593	6,855	252	554	1,018	1,959	2,576	496
number...	55,157	8,222	533	731	1,278	2,297	2,877	506
Tractors ..... farms reporting...	61,852	9,256	256	600	1,144	2,473	3,907	876
number...	136,039	19,371	1,018	1,835	3,104	5,381	6,800	1,233
Tractors other than garden ..... farms reporting...	61,294	9,171	256	600	1,134	2,468	3,847	866
number...	122,116	17,284	943	1,666	2,801	4,804	5,942	1,128
1 tractor ..... farms reporting...	21,072	3,647	10	35	145	715	2,102	640
2 tractors ..... farms reporting...	25,912	3,667	37	216	521	1,271	1,422	200
3 tractors ..... farms reporting...	10,301	1,402	102	257	333	398	296	16
4 tractors ..... farms reporting...	2,695	301	51	57	89	67	27	10
5 or more tractors ..... farms reporting...	1,314	154	56	35	46	17	...	...
Wheel tractors ..... farms reporting...	61,119	9,151	256	600	1,134	2,458	3,837	866
number...	119,040	16,871	904	1,625	2,728	4,677	5,825	1,112
Crawler tractors ..... farms reporting...	2,718	379	31	41	68	116	112	11
number...	3,076	413	39	41	73	127	117	16
Garden tractors ..... farms reporting...	13,160	2,043	72	169	283	572	847	100
number...	13,923	2,087	75	169	303	577	858	105
Automobiles ..... farms reporting...	60,507	8,942	240	584	1,134	2,396	3,692	896
number...	78,021	11,466	430	830	1,602	2,939	4,659	1,006
Automobiles and/or motortrucks ..... farms reporting...	63,811	9,644	257	615	1,179	2,554	4,033	1,006
Telephone ..... farms reporting...	54,062	8,094	252	569	1,057	2,254	3,376	586
Home freezer ..... farms reporting...	44,902	7,106	229	565	973	1,987	2,786	566
Milking machine ..... farms reporting...	31,573	2,478	44	135	352	805	982	160
Electric milk cooler ..... farms reporting...	24,670	1,190	43	100	231	405	366	45
Bulk-type milk cooler ..... farms reporting...	8,294	137	17	30	25	35	30	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	164	47	46	56	10	5	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	5,727	255	555	1,053	1,850	1,819	195
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	4,232	136	303	569	1,107	1,697	420
Gravel, shell, or shale ..... farms reporting...	31,542	4,531	109	262	489	1,150	1,980	541
Dirt or unimproved ..... farms reporting...	5,686	966	12	45	121	302	411	75
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	365	...	15	55	115	150	30
1 or more miles to a hard surface road ..... farms reporting...	3,272	601	12	30	66	187	261	45
1 mile ..... farms reporting...	1,667	295	5	30	35	85	125	15
2 or 3 miles ..... farms reporting...	1,368	270	7	...	21	86	126	30
4 miles ..... farms reporting...	130	20	...	...	5	10	5	...
5 or more miles ..... farms reporting...	107	16	...	...	5	6	5	...
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	1,553	178	250	336	417	347	25
persons...	29,540	2,660	611	551	452	593	423	30
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	831	149	170	183	183	146	...
persons...	11,635	1,200	357	241	238	202	162	...
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	658	91	127	144	166	130	...
2 hired workers ..... farms reporting...	1,096	112	22	35	23	16	16	...
3 or 4 hired workers ..... farms reporting...	507	46	26	3	16	1	...	...
5 to 9 hired workers ..... farms reporting...	242	11	6	5	...	...	...	...
10 or more hired workers ..... farms reporting...	72	4	4	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	9,186	238	564	1,123	2,467	3,833	961
Not residing on farm operated ..... operators reporting...	2,653	361	14	40	45	67	170	25
Operators not reporting residence ..... number...	1,841	292	10	11	11	55	120	85

See footnotes at end of table.

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	8,335	250	605	1,143	2,350	3,391	596
acres on which used...	4,150,860	575,974	69,720	90,234	127,363	147,239	127,288	14,130
tons...	544,290	71,568	11,545	12,577	15,361	16,127	14,401	1,557
Dry materials.....farms reporting...	57,029	8,285	250	600	1,138	2,335	3,366	596
tons...	528,298	68,960	10,897	11,520	14,917	15,872	14,197	1,557
Liquid materials.....farms reporting...	4,083	595	59	115	166	130	125	...
tons...	15,992	2,608	648	1,057	444	255	204	...
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	1,294	66	128	229	344	466	61
acres...	236,093	36,468	5,569	3,150	8,420	9,636	8,648	1,045
Dry materials.....farms reporting...	9,472	1,284	66	123	229	339	466	61
tons...	30,190	4,391	536	461	987	1,255	1,046	106
Liquid materials.....farms reporting...	95	10	...	5	...	5	...	...
tons...	104	14	...	1	...	13	...	...
Other pasture (not cropland).....farms reporting...	1,147	139	1	15	13	35	70	5
acres...	19,191	3,193	20	940	168	1,090	925	50
Dry materials.....farms reporting...	1,137	139	1	15	13	35	70	5
tons...	2,253	353	2	105	15	143	85	3
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	7,076	247	579	1,081	1,983	2,726	460
acres...	1,530,113	291,828	41,347	52,000	64,595	69,771	57,820	6,295
Dry materials.....farms reporting...	43,978	6,995	242	569	1,065	1,958	2,701	460
tons...	173,075	34,074	6,333	6,492	7,430	7,133	5,992	694
Liquid materials.....farms reporting...	2,819	507	56	115	141	105	90	...
tons...	8,356	2,132	505	991	346	170	120	...
Wheat:.....farms reporting...	40,589	5,981	208	467	959	1,777	2,275	295
acres...	823,281	114,274	9,976	14,234	25,991	31,243	30,000	2,830
Dry materials.....farms reporting...	40,158	5,925	207	452	954	1,762	2,255	295
tons...	108,384	14,882	1,620	2,037	3,463	3,724	3,667	371
Liquid materials.....farms reporting...	1,178	156	26	25	30	35	40	...
tons...	2,187	307	92	55	63	48	49	...
Sugar beets.....farms reporting...	3,146	98	23	30	20	25	...	...
acres...	73,816	1,758	568	540	280	370	...	...
Dry materials.....farms reporting...	3,066	98	23	30	20	25	...	...
tons...	20,706	453	164	168	57	64	...	...
Liquid materials.....farms reporting...	737	15	5	...	5	5	...	...
tons...	1,685	13	3	...	3	7	...	...
All other crops.....farms reporting...	42,978	5,248	173	452	807	1,591	1,910	315
acres...	1,468,366	128,453	12,240	19,370	27,909	35,129	29,895	3,910
Dry materials.....farms reporting...	42,580	5,202	172	442	792	1,581	1,900	315
tons...	193,690	14,807	2,242	2,257	2,965	3,553	3,407	383
Liquid materials.....farms reporting...	802	87	17	15	25	15	15	...
tons...	3,647	142	48	10	32	17	35	...
Lime or liming materials used during the year.....farms reporting...	6,735	1,229	61	148	178	402	380	60
acres limed...	137,851	26,583	2,642	4,209	4,562	8,495	6,130	545
tons...	328,031	69,258	7,073	10,433	13,007	23,500	14,255	990
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	9,839	262	615	1,179	2,589	4,123	1,071
Feed for livestock and poultry.....farms reporting...	51,060	9,232	262	610	1,159	2,483	3,887	831
dollars...	64,493,876	12,112,294	2,419,707	2,210,190	2,225,972	2,630,470	2,390,360	235,595
Under $100.....farms reporting...	4,534	769	...	...	7	151	370	241
$100 to $999.....farms reporting...	28,856	5,195	...	81	462	1,357	2,750	545
$1,000 to $1,999.....farms reporting...	9,001	1,648	22	150	307	583	551	35
$2,000 to $4,999.....farms reporting...	6,502	1,157	96	228	267	345	211	10
$5,000 or more.....farms reporting...	2,167	463	144	151	116	47	5	...
Purchase of livestock and poultry.....farms reporting...	29,986	6,443	244	504	894	1,794	2,552	455
dollars...	44,298,407	23,594,102	8,205,592	5,991,390	3,834,295	3,082,570	2,332,565	147,690
Under $1,000.....farms reporting...	21,788	3,457	9	65	248	869	1,851	415
$1,000 to $2,499.....farms reporting...	4,423	1,094	1	21	139	448	445	40
$2,500 to $4,999.....farms reporting...	1,930	750	...	30	195	320	205	...
$5,000 to $9,999.....farms reporting...	992	507	12	96	211	142	46	...
$10,000 or more.....farms reporting...	853	635	222	292	101	15	5	...
Machine hire.....farms reporting...	38,868	5,836	123	377	684	1,552	2,565	535
dollars...	11,252,694	1,510,950	85,042	165,150	244,315	439,930	504,083	72,430
Under $200.....farms reporting...	20,164	2,989	21	80	240	729	1,519	400
$200 to $999.....farms reporting...	17,455	2,709	75	266	399	808	1,026	135
$1,000 or more.....farms reporting...	1,249	138	27	31	45	15	20	...
Hired labor.....farms reporting...	37,249	5,213	251	520	825	1,602	1,825	190
dollars...	48,713,566	4,301,318	1,312,500	906,383	967,625	618,110	472,700	24,000
Under $200.....farms reporting...	14,409	2,455	10	95	173	786	1,216	175
$200 to $499.....farms reporting...	8,093	1,195	20	101	206	490	368	10
$500 to $999.....farms reporting...	4,943	534	20	75	156	163	120	...
$1,000 to $2,499.....farms reporting...	5,008	634	62	142	178	147	100	5
$2,500 to $4,999.....farms reporting...	2,540	239	64	75	74	5	21	...
$5,000 to $9,999.....farms reporting...	1,432	105	41	26	27	11	...	...
$10,000 to $19,999.....farms reporting...	588	36	24	1	11	...	...	...
$20,000 to $49,999.....farms reporting...	203	13	8	5	...	...	...	...
$50,000 or more.....farms reporting...	33	2	2	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	6,084	180	471	837	1,653	2,483	460
dollars...	12,046,226	1,210,434	163,436	205,485	245,468	278,395	287,955	29,695
Under $100.....farms reporting...	14,405	2,316	...	20	83	456	1,382	375
$100 to $499.....farms reporting...	22,729	3,273	53	275	627	1,162	1,076	80
$500 to $999.....farms reporting...	3,088	381	73	156	102	30	15	5
$1,000 or more.....farms reporting...	1,354	114	54	20	25	5	10	...
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	9,769	262	615	1,179	2,569	4,093	1,051
dollars...	33,900,532	4,573,178	446,408	619,300	938,018	1,181,672	1,226,820	160,960
Under $100.....farms reporting...	4,797	1,043	...	5	10	116	527	385
$100 to $499.....farms reporting...	33,571	5,352	16	56	338	1,463	2,859	620
$500 to $999.....farms reporting...	18,399	2,325	81	251	488	812	647	46
$1,000 to $4,999.....farms reporting...	7,822	1,040	156	303	343	178	60	...
$5,000 or more.....farms reporting...	97	9	9	...	...	...	...	...

See footnotes at end of table.

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	86,828,093	18,137,659	16,855,493	16,745,516	18,452,302	15,181,438	1,455,685
average per farm, dollars...	8,893	8,825	69,228	27,407	14,203	7,127	3,682	1,359
All crops sold ..... dollars...	265,567,895	15,482,201	2,458,294	2,897,902	3,398,236	3,590,370	2,854,077	283,322
Field crops, other than vegetables and fruits and nuts, sold.... dollars...	165,188,977	13,474,295	1,956,235	2,377,429	3,007,515	3,306,921	2,597,473	228,722
Vegetables sold..... dollars...	19,193,582	856,380	411,300	152,960	99,205	84,360	66,720	41,835
Fruits and nuts sold..... dollars...	54,743,809	776,811	53,689	302,566	213,855	103,133	96,870	6,698
Forest products and horticultural specialty products sold..... dollars...	26,441,527	374,715	37,070	64,947	77,661	95,956	93,014	6,067
All livestock and livestock products sold..... dollars...	312,841,103	71,345,892	15,679,365	13,957,591	13,347,280	14,861,932	12,327,361	1,172,363
Poultry and poultry products sold..... dollars...	29,811,628	1,514,519	168,425	171,565	312,598	474,880	350,760	36,291
Dairy products sold..... dollars...	160,131,026	4,105,909	526,415	593,005	913,809	1,159,760	821,160	91,760
Livestock and livestock products, other than poultry and dairy, sold..... dollars...	122,898,449	65,725,464	14,984,525	13,193,021	12,120,873	13,227,292	11,155,441	1,044,312
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves ..... farms reporting...	45,580	8,125	244	510	974	2,178	3,358	861
number...	1,447,594	305,153	46,096	50,060	50,700	73,934	75,023	9,340
Cows, including heifers that have calved..... farms reporting...	40,357	5,458	76	228	609	1,453	2,362	730
number...	644,390	69,503	5,135	5,511	11,117	21,220	23,160	3,360
Milk cows..... farms reporting...	37,155	3,657	65	186	418	965	1,518	505
number...	573,021	23,093	1,608	1,881	3,366	7,103	7,375	1,760
Heifers and heifer calves..... farms reporting...	40,065	6,157	109	303	679	1,682	2,708	676
number...	496,925	85,107	7,680	10,705	14,834	23,280	25,319	3,289
Steers and bulls including steer and bull calves..... farms reporting...	34,573	6,926	244	469	863	1,906	2,798	646
number...	306,279	150,543	33,281	33,844	24,749	29,434	26,544	2,691
Farms reporting by number on hand:								
Cattle and calves–								
1 head..... farms reporting...	775	105	...	...	10	20	60	15
2 to 4 head..... farms reporting...	2,531	545	...	5	30	75	285	150
5 to 9 head..... farms reporting...	4,264	917	1	25	35	140	451	265
10 to 19 head..... farms reporting...	9,821	1,908	6	10	85	465	996	346
20 to 49 head..... farms reporting...	20,373	2,884	10	75	435	967	1,312	85
50 to 99 head..... farms reporting...	6,567	1,201	66	175	263	459	238	...
100 to 499 head..... farms reporting...	1,224	542	144	215	116	51	16	...
500 or more head..... farms reporting...	25	23	17	5	...	1	...	...
Cows, including heifers that have calved–								
1 head..... farms reporting...	2,388	746	21	40	110	150	310	115
2 to 9 head..... farms reporting...	11,391	2,402	6	50	175	530	1,081	560
10 to 19 head..... farms reporting...	14,259	1,278	12	35	135	405	641	50
20 to 29 head..... farms reporting...	7,478	525	...	40	57	187	236	5
30 to 49 head..... farms reporting...	3,941	297	8	25	87	99	78	...
50 to 74 head..... farms reporting...	694	147	16	22	24	69	16	...
75 to 99 head..... farms reporting...	115	27	3	5	14	5	...	...
100 or more head..... farms reporting...	91	36	10	11	7	8	...	...
Milk cows–								
1 head..... farms reporting...	2,336	807	22	61	113	185	321	105
2 to 9 head..... farms reporting...	10,662	2,040	5	50	158	465	962	400
10 to 19 head..... farms reporting...	13,237	611	11	35	85	260	220	...
20 to 29 head..... farms reporting...	6,851	142	...	25	57	45	15	...
30 to 49 head..... farms reporting...	3,387	38	8	15	5	10	...	...
50 to 74 head..... farms reporting...	548	17	17	...	...	...	...	...
75 to 99 head..... farms reporting...	86	2	2	...	...	...	...	...
100 or more head..... farms reporting...	48	...	...	...	...	...	...	...
Horses and/or mules..... farms reporting...	8,045	1,724	49	90	203	488	779	115
number...	19,574	4,568	178	280	862	1,155	1,768	325
Hogs and pigs ..... farms reporting...	20,834	5,843	124	321	758	1,639	2,490	511
number...	802,238	393,019	21,167	55,920	80,993	116,728	106,605	11,606
Born since June 1..... farms reporting...	15,603	4,856	96	281	676	1,388	2,050	365
number...	513,160	258,725	16,326	39,415	53,497	76,987	65,660	6,840
Born before June 1 ..... farms reporting...	16,633	4,922	101	256	636	1,398	2,125	406
number...	289,078	134,294	4,841	16,505	27,496	39,741	40,945	4,766
Sheep and lambs ..... farms reporting...	4,892	1,798	43	91	295	524	670	175
number...	394,454	203,713	14,535	12,880	50,764	62,244	55,425	7,865
Lambs under 1 year old ..... farms reporting...	4,106	1,492	33	81	255	448	545	130
number...	176,437	95,011	5,537	8,085	26,297	29,827	22,455	2,810
Sheep 1 year old and over ..... farms reporting...	4,627	1,683	28	71	280	489	645	170
number...	218,017	108,702	8,998	4,795	24,467	32,417	32,970	5,055
Ewes..... farms reporting...	4,587	1,663	28	71	275	484	640	165
number...	208,374	104,072	8,442	4,660	23,321	31,384	31,600	4,665
Rams and wethers..... farms reporting...	3,540	1,387	23	66	230	403	555	110
number...	9,643	4,630	556	135	1,146	1,033	1,370	390
Chickens 4 months old and over..... farms reporting...	30,009	4,621	80	225	481	1,358	1,972	505
number...	6,905,857	619,438	63,708	44,145	109,122	198,255	173,438	30,770
Livestock and livestock products sold:								
Cattle and calves sold alive..... farms reporting...	43,978	8,240	259	550	1,024	2,228	3,353	826
number...	670,938	238,243	54,994	46,695	39,414	46,738	44,594	5,808
dollars...	89,713,615	47,476,956	13,939,569	10,560,850	7,763,131	8,075,549	6,494,577	643,280
Hogs and pigs sold alive..... farms reporting...	17,568	5,801	123	346	755	1,622	2,500	455
number...	937,361	521,567	27,041	80,415	119,618	149,018	134,975	10,500
dollars...	28,120,830	15,647,010	811,230	2,412,450	3,588,540	4,470,540	4,049,250	315,000
Sheep and lambs sold alive..... farms reporting...	4,309	1,675	36	86	255	513	630	155
number...	240,022	136,846	13,740	12,755	40,752	34,749	30,335	4,515
dollars...	3,600,330	2,052,690	206,100	191,325	611,280	521,235	455,025	67,725
Milk and cream sold [1]..... farms reporting...	34,522	2,605	43	136	339	796	1,055	236
pounds...	4,449,061,863	134,995,920	13,611,040	18,654,055	26,545,344	40,757,998	31,554,272	3,873,211
dollars...	160,131,026	4,105,909	526,415	593,005	913,809	1,159,760	821,160	91,760
Chickens including broilers sold ..... farms reporting...	16,546	2,200	55	140	253	802	800	150
dollars...	4,819,314	186,669	28,776	32,121	28,294	47,241	45,838	4,399
Chicken eggs sold..... farms reporting...	20,769	2,894	57	180	309	947	1,126	275
dozens...	67,535,177	4,611,530	498,745	495,495	925,640	1,506,685	1,079,010	105,955
dollars...	18,909,849	1,291,225	139,649	138,739	259,179	421,869	302,122	29,667

See footnotes at end of table.

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	4,693	85	246	609	1,383	2,030	340
number of litters...	146,952	75,406	3,550	10,600	15,078	23,268	21,070	1,840
1 or 2 litters....farms reporting...	3,052	448	2	25	30	81	200	110
3 to 9 litters....farms reporting...	5,862	1,544	15	30	112	367	840	180
10 to 19 litters....farms reporting...	3,507	1,582	12	55	165	525	775	50
20 to 39 litters....farms reporting...	1,290	751	26	40	185	295	205	...
40 to 69 litters....farms reporting...	350	254	17	35	92	100	10	...
70 or more litters....farms reporting...	126	114	13	61	25	15	...	...
June 2 to November 30....farms reporting...	11,765	4,076	73	231	564	1,218	1,745	245
number of litters...	72,961	37,900	2,021	5,790	7,250	11,814	10,240	785
December 1 to June 1....farms reporting...	11,193	3,968	68	186	518	1,206	1,710	280
number of litters...	73,991	37,506	1,529	4,810	7,828	11,454	10,830	1,055
SPECIFIED CROPS HARVESTED								
Corn for all purposes....farms reporting...	50,262	8,001	258	594	1,123	2,228	3,133	665
acres...	1,708,186	324,535	42,904	55,986	69,025	79,659	69,041	7,920
Under 11 acres....farms reporting...	9,480	1,142	...	10	31	171	560	370
11 to 24 acres....farms reporting...	15,730	2,423	6	11	85	584	1,512	225
25 to 49 acres....farms reporting...	14,771	2,414	10	70	372	976	916	70
50 to 74 acres....farms reporting...	5,557	882	15	135	267	345	120	...
75 to 99 acres....farms reporting...	2,353	503	36	131	225	91	20	...
100 or more acres....farms reporting...	2,371	637	191	237	143	61	5	...
Harvested for grain....farms reporting...	47,545	7,632	237	587	1,090	2,142	2,956	620
acres...	1,427,158	273,843	30,939	46,425	59,925	68,985	60,314	7,255
bushels...	78,914,331	14,986,650	2,077,685	2,819,570	3,385,715	3,565,040	2,827,420	311,220
Sales....farms reporting...	24,650	2,396	88	231	502	715	735	125
bushels...	36,040,820	3,215,215	503,795	745,750	886,115	625,665	416,130	37,760
Wheat harvested....farms reporting...	44,890	6,686	218	472	967	1,954	2,675	400
acres...	882,684	121,826	10,576	14,694	25,551	33,165	34,160	3,680
bushels...	29,369,026	3,934,950	385,165	514,445	846,042	1,059,848	1,031,990	97,460
Sales....farms reporting...	43,230	6,340	213	462	956	1,909	2,475	325
bushels...	27,436,307	3,631,108	378,082	488,810	798,718	981,348	912,085	72,065
Oats harvested for grain....farms reporting...	42,313	6,299	174	453	870	1,880	2,382	540
acres...	754,978	108,260	6,512	12,564	21,833	32,697	29,619	5,035
bushels...	33,430,033	4,487,845	355,295	601,745	962,935	1,307,640	1,103,620	156,610
Sales....farms reporting...	13,106	1,206	85	111	235	395	305	75
bushels...	8,657,849	690,815	126,415	107,240	159,095	171,435	108,665	17,965
Barley harvested....farms reporting...	6,725	1,602	55	201	296	515	490	45
acres...	76,697	19,168	1,137	3,560	4,361	5,795	4,025	290
bushels...	2,701,986	668,970	41,795	124,800	163,765	204,375	123,560	10,675
Sales....farms reporting...	2,249	195	10	10	70	50	55	...
bushels...	1,015,206	69,655	8,445	15,250	22,635	11,375	11,950	...
Rye harvested....farms reporting...	3,654	573	8	40	83	147	245	50
acres...	33,352	5,360	258	690	965	1,417	1,625	405
bushels...	715,183	108,977	8,290	14,045	18,317	29,080	32,800	6,445
Sales....farms reporting...	2,139	296	8	25	56	77	115	15
bushels...	520,942	71,747	8,260	12,005	12,382	17,905	17,295	3,900
Soybeans harvested for beans....farms reporting...	6,347	786	46	95	145	250	235	15
acres...	189,790	20,045	2,265	3,705	5,770	5,095	3,105	105
bushels...	4,732,145	442,616	65,606	98,570	99,415	114,730	62,195	2,100
Dry field and seed beans harvested for beans....farms reporting...	12,373	492	32	40	60	170	165	25
acres...	472,901	12,040	2,710	2,050	1,880	2,885	2,290	225
100-lb. bags...	5,940,994	130,040	32,160	30,785	18,905	29,660	17,630	900
Hay crops:								
Land from which hay was cut....acres...	1,561,786	243,299	14,786	21,416	41,784	73,808	76,905	14,600
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	37,828	5,994	194	445	848	1,770	2,246	491
acres...	1,108,959	166,304	11,744	15,699	30,948	50,168	50,490	7,255
tons...	2,344,577	328,459	26,811	36,897	67,175	95,439	91,537	10,600
Sales....farms reporting...	6,093	914	47	70	162	325	260	50
tons...	229,729	29,250	3,095	3,930	5,825	10,255	5,675	470
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	17,546	3,091	57	146	379	837	1,297	375
acres...	367,874	63,628	1,908	3,005	8,680	21,195	22,290	6,550
tons...	582,275	96,415	2,715	5,445	15,370	32,710	32,250	7,925
Sales....farms reporting...	2,364	336	5	5	61	110	120	35
tons...	57,535	6,990	225	100	1,615	2,150	2,125	775
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	858	184	6	5	6	42	100	25
acres...	9,434	1,951	72	100	149	450	990	190
tons...	11,637	2,497	140	375	262	405	1,120	195
Sales....farms reporting...	10	5	...	...	...	...	5	...
tons...	75	50	...	...	...	...	50	...
Wild hay cut....farms reporting...	293	71	...	10	11	5	35	10
acres...	4,354	1,019	...	75	309	75	190	370
tons...	4,706	1,021	...	75	441	150	210	145
Sales....farms reporting...	60	20	...	...	10	5	5	...
tons...	2,290	585	...	...	405	150	30	...
Other hay cut....farms reporting...	825	187	1	15	21	20	110	20
acres...	14,095	4,095	30	680	465	730	2,065	125
tons...	21,283	5,535	100	970	590	1,360	2,405	110
Sales....farms reporting...	55	5	...	...	...	5	...	...
tons...	1,060	75	...	...	...	75	...	...
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,478	336	18	93	85	80	50	10
acres...	57,070	6,302	1,032	1,857	1,233	1,190	880	110
tons, green weight...	355,477	36,696	4,770	11,460	7,746	6,840	5,440	440

See footnotes at end of table.

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

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

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class					
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	799	8	31	82	187	345	146
acres[2]..	45,499	2,027	842	558	135	175	234	83
bushels...	11,511,351	405,443	178,263	135,345	13,920	37,470	30,690	9,755
Sugar beets harvested for sugar.....farms reporting...	3,156	103	23	30	20	30	...	...
acres...	76,043	1,843	568	540	280	455	...	...
tons...	1,235,169	26,895	10,675	5,895	4,350	5,975	...	...
Vegetables harvested for sale.....farms reporting...	6,362	427	26	45	60	81	180	35
Sales.....dollars...	19,193,582	856,380	411,300	152,960	99,205	84,360	66,720	41,835
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	824	29	46	109	202	352	86
acres...	181,144	5,275	405	570	1,324	1,864	962	150
Apples[3].....farms reporting...	5,603	684	14	31	84	182	292	81
Trees of all ages.....number...	2,616,371	57,335	3,065	13,280	9,855	17,500	11,815	1,820
Trees not of bearing age.....number...	734,446	13,366	741	3,130	3,630	3,360	2,300	205
Trees of bearing age.....number...	1,881,925	43,969	2,324	10,150	6,225	14,140	9,515	1,615
Quantity harvested.....bushels...	13,016,807	176,874	18,800	87,065	33,144	28,680	8,410	775
Cherries, sour[3].....farms reporting...	4,125	277	11	26	45	60	100	35
Trees of all ages.....number...	3,796,222	89,581	2,539	18,787	44,235	9,795	13,520	705
Trees not of bearing age.....number...	772,715	20,140	2,500	200	15,945	1,025	450	20
Trees of bearing age.....number...	3,023,507	69,441	39	18,587	28,290	8,770	13,070	685
Quantity harvested.....pounds...	160,875,795	2,862,025	1,000	830,765	1,118,755	346,935	500,020	64,550
Cherries, sweet[3].....farms reporting...	2,549	177	1	6	20	55	70	25
Trees of all ages.....number...	614,202	28,441	14	1,002	17,995	4,615	4,770	45
Trees not of bearing age.....number...	297,984	19,231	1	...	12,365	4,015	2,850	...
Trees of bearing age.....number...	316,218	9,210	13	1,002	5,630	600	1,920	45
Quantity harvested.....pounds...	27,836,568	473,164	274	50,000	340,300	13,240	67,700	1,650

[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 18.–FARMS AND FARM CHARACTERISTICS OF COMMERCIAL FARMS BY TYPE OF FARM BY ECONOMIC CLASS OF FARM: CENSUS OF 1959

Part 8 of 8.–General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS, ACREAGE, AND VALUE								
Farms ..... number...	65,042	6,192	60	356	1,187	1,953	2,119	517
Percent distribution ..... percent...	xxx	100.0	1.0	5.7	19.2	31.5	34.2	8.3
Land in farms ..... acres...	11,385,170	1,167,449	37,891	128,326	305,255	358,650	276,645	60,682
Percent distribution ..... percent...	xxx	100.0	3.2	11.0	26.1	30.7	23.7	5.2
Average size of farm ..... acres...	175.0	188.5	631.5	360.5	257.2	183.6	130.6	117.4
Value of land and buildings:								
Average per farm ..... dollars...	33,251	35,647	159,531	87,524	50,794	34,732	20,767	14,252
Average per acre ..... dollars...	191.40	193.61	258.05	245.88	207.23	190.56	165.22	121.28
Land in farms according to use:								
Cropland harvested ..... farms reporting...	63,459	6,157	60	356	1,187	1,948	2,104	502
acres...	6,187,299	667,496	27,631	85,336	190,911	201,628	141,280	20,710
1 to 9 acres ..... farms reporting...	1,578	50	...	...	...	5	10	35
10 to 19 acres ..... farms reporting...	2,170	75	...	...	...	5	30	40
20 to 29 acres ..... farms reporting...	2,915	180	...	...	5	15	75	85
30 to 49 acres ..... farms reporting...	8,890	791	...	...	15	105	485	186
50 to 99 acres ..... farms reporting...	24,655	2,518	...	5	205	945	1,217	146
100 to 199 acres ..... farms reporting...	17,851	1,877	...	140	660	792	275	10
200 to 499 acres ..... farms reporting...	5,200	638	42	206	297	81	12	...
500 to 999 acres ..... farms reporting...	188	27	17	5	5	...	...	...
1,000 or more acres ..... farms reporting...	12	1	1	...	...	...	...	...
Cropland used only for pasture ..... farms reporting...	36,945	3,826	27	186	841	1,296	1,251	225
acres...	1,078,696	91,091	2,079	8,008	22,235	29,090	23,049	6,630
Cropland not harvested and not pastured ..... farms reporting...	27,930	2,791	24	146	515	856	983	267
acres...	758,302	69,829	804	5,099	16,225	18,638	21,790	7,273
Soil-improvement grasses and legumes ..... farms reporting...	10,469	1,170	8	66	180	380	401	135
acres...	231,046	21,533	108	2,379	3,015	6,395	7,181	2,455
Other cropland (idle and crop failure) ..... farms reporting...	21,673	2,104	23	115	415	601	763	187
acres...	527,256	48,296	696	2,720	13,210	12,243	14,609	4,818
Woodland pastured ..... farms reporting...	21,492	2,247	21	105	411	857	722	131
acres...	830,620	76,958	1,995	4,715	13,650	26,975	21,693	7,930
Woodland not pastured ..... farms reporting...	31,736	3,117	48	260	602	1,003	943	261
acres...	1,128,679	118,318	2,400	10,115	25,274	39,340	31,584	9,605
Other pasture (not cropland and not woodland) ..... farms reporting...	15,705	1,596	7	81	320	525	537	126
acres...	511,259	49,265	195	4,508	10,785	17,565	13,205	3,007
Improved pasture ..... farms reporting...	2,868	252	6	25	60	100	56	5
acres...	51,600	3,348	95	320	755	1,310	808	60
Irrigated land in farms ..... farms reporting...	1,743	148	7	20	46	45	20	10
acres...	39,607	4,611	785	945	1,896	690	255	40
Land use practices:								
Cropland in cover crops ..... farms reporting...	12,972	1,351	33	130	386	435	291	76
acres...	340,450	32,166	1,495	6,110	10,460	9,025	4,371	705
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	1,970	178	1	10	30	46	81	10
acres...	70,678	7,379	42	220	2,060	2,120	2,762	175
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,260	202	2	10	45	60	65	20
acres...	95,944	7,728	78	870	1,830	1,890	2,545	515
System of terraces on crop and pasture land ..... farms reporting...	799	77	1	1	5	15	55	...
acres...	28,421	4,775	8	2	4,000	120	645	...
FARM OPERATORS BY AGE								
Operators reporting age ..... number...	63,980	6,096	59	356	1,172	1,918	2,099	492
Under 25 years ..... number...	1,181	70	...	10	15	20	15	10
25 to 34 years ..... number...	7,402	592	6	35	185	175	181	10
35 to 44 years ..... number...	15,269	1,322	27	120	370	430	330	45
45 to 54 years ..... number...	17,999	1,764	20	85	402	545	576	136
55 to 64 years ..... number...	15,796	1,621	1	86	145	568	530	291
65 or more years ..... number...	6,333	727	5	20	55	180	467	...
Average age ..... years...	49.0	50.4	45.1	48.0	45.4	50.1	53.1	54.7
OFF-FARM WORK AND OTHER INCOME								
Farm operators–								
Working off their farms, total ..... operators reporting...	26,866	2,364	7	96	371	732	988	170
1 to 99 days ..... operators reporting...	11,303	1,211	6	86	271	362	316	170
100 to 199 days ..... operators reporting...	3,935	307	1	...	55	135	116	...
200 or more days ..... operators reporting...	11,628	846	...	10	45	235	556	...
With other members of family working off farm ..... operators reporting...	7,437	652	1	10	75	225	301	40
With income from sources other than farm operated and off-farm work ..... operators reporting...	11,488	975	7	50	140	292	431	55
With other income of family exceeding value of agricultural products sold ..... operators reporting...	10,937	862	1	...	35	250	576	...
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	38,176	3,828	53	260	816	1,221	1,131	347
With other members of family working off farm ..... operators reporting...	6,359	735	10	40	150	295	205	35
With income from sources other than farm operated ..... operators reporting...	10,712	1,159	24	80	156	356	436	107
With other income of family exceeding value of agricultural products sold ..... operators reporting...	2,207	196	1	5	10	40	140	...
FARMS BY SIZE								
Under 10 acres ..... number...	911	5	...	...	...	...	...	5
10 to 49 acres ..... number...	5,030	230	...	...	5	20	135	70
50 to 69 acres ..... number...	3,192	320	...	...	...	70	180	70
70 to 99 acres ..... number...	10,420	975	...	...	70	235	535	135
100 to 139 acres ..... number...	11,605	1,160	...	5	140	365	540	110
140 to 179 acres ..... number...	10,258	1,155	...	30	190	515	365	55
180 to 219 acres ..... number...	6,972	650	...	35	165	260	170	20
220 to 259 acres ..... number...	5,134	405	...	15	120	180	70	20
260 to 499 acres ..... number...	9,725	1,091	21	220	435	265	120	30
500 to 999 acres ..... number...	1,603	181	31	50	60	40	...	...
1,000 to 1,999 acres ..... number...	161	15	7	1	1	3	2	1
2,000 or more acres ..... number...	31	5	1	...	1	...	2	1

See footnotes at end of table.

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

Part 8 of 8.—General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
FARMS BY COLOR AND TENURE OF OPERATOR								
All farm operators:								
Full owners ..... number...	37,389	3,377	7	120	382	987	1,436	445
Part owners ..... number...	21,608	2,352	45	201	680	836	540	50
All tenants ..... number...	5,756	451	5	35	120	130	141	20
Cash tenants ..... number...	1,127	70	...	15	20	20	10	5
Share-cash tenants ..... number...	626	55	5	20	15	15	...	...
Crop-share tenants ..... number...	1,431	90	...	...	20	30	40	...
Livestock-share tenants ..... number...	1,737	150	...	...	50	50	45	5
Other and unspecified tenants ..... number...	835	86	...	...	15	15	46	10
White farm operators:								
Full owners ..... number...	37,299	3,372	7	120	382	987	1,436	440
Part owners ..... number...	21,578	2,347	45	201	680	836	535	50
All tenants ..... number...	5,746	451	5	35	120	130	141	20
Nonwhite farm operators								
Full owners ..... number...	90	5	...	...	...	...	...	5
Part owners ..... number...	30	5	...	...	...	...	5	...
All tenants ..... number...	10	...	...	...	...	...	...	...
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD								
Grain combines ..... farms reporting...	35,816	3,928	51	316	942	1,366	1,072	181
number...	37,134	4,048	51	346	977	1,406	1,087	181
Corn pickers ..... farms reporting...	25,246	2,731	50	270	660	925	731	95
number...	25,676	2,774	53	290	670	935	731	95
Pick-up balers ..... farms reporting...	24,326	2,497	45	216	696	897	563	80
number...	24,492	2,503	46	221	696	897	563	80
Field forage harvesters ..... farms reporting...	10,860	872	57	196	307	220	87	5
number...	11,553	931	76	216	312	230	92	5
Motortrucks ..... farms reporting...	44,593	4,304	60	351	1,057	1,381	1,254	201
number...	55,157	5,363	203	607	1,347	1,572	1,392	242
Tractors ..... farms reporting...	61,852	5,886	55	356	1,137	1,877	2,004	457
number...	136,039	13,329	306	1,370	3,234	4,254	3,456	709
Tractors other than garden ..... farms reporting...	61,294	5,856	55	356	1,132	1,867	1,999	447
number...	122,116	11,935	288	1,260	2,893	3,809	3,086	599
1 tractor ..... farms reporting...	21,072	1,906	...	5	65	435	1,085	316
2 tractors ..... farms reporting...	25,912	2,534	...	55	550	1,037	772	120
3 tractors ..... farms reporting...	10,301	960	7	125	396	305	121	6
4 tractors ..... farms reporting...	2,695	296	15	110	90	65	16	...
5 or more tractors ..... farms reporting...	1,314	160	33	61	31	25	5	5
Wheel tractors ..... farms reporting...	61,119	5,846	55	356	1,132	1,862	1,994	447
number...	119,040	11,657	262	1,195	2,841	3,729	3,032	598
Crawler tractors ..... farms reporting...	2,718	245	20	55	47	70	52	1
number...	3,076	278	26	65	52	80	54	1
Garden tractors ..... farms reporting...	13,160	1,374	18	105	336	440	365	110
number...	13,923	1,394	18	110	341	445	370	110
Automobiles ..... farms reporting...	60,507	5,831	59	351	1,142	1,893	1,954	432
number...	78,021	7,777	162	601	1,618	2,483	2,385	528
Automobiles and/or motortrucks ..... farms reporting...	63,811	6,077	60	356	1,177	1,928	2,079	477
Telephone ..... farms reporting...	54,062	5,174	60	351	1,122	1,642	1,652	347
Home freezer ..... farms reporting...	44,902	4,482	48	300	992	1,508	1,402	232
Milking machine ..... farms reporting...	31,573	3,307	35	226	791	1,227	897	131
Electric milk cooler ..... farms reporting...	24,670	2,027	25	220	635	711	401	35
Bulk-type milk cooler ..... farms reporting...	8,294	383	17	120	175	60	11	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,262	132	22	55	30	15	10	...
Power-operated elevator, conveyor, or blower ..... farms reporting...	35,539	3,716	58	331	972	1,316	948	91
Farms by kind of road on which located:								
Hard surface ..... farms reporting...	27,219	2,523	29	181	475	775	897	166
Gravel, sholl, or shale ..... farms reporting...	31,542	3,137	30	165	612	1,002	1,037	291
Dirt or unimproved ..... farms reporting...	5,686	481	...	10	100	156	160	55
Less than 1 mile to a hard surface road ..... farms reporting...	2,414	205	...	10	50	60	60	25
1 or more miles to a hard surface road ..... farms reporting...	3,272	276	...	...	50	96	100	30
1 mile ..... farms reporting...	1,667	135	...	...	25	30	70	10
2 or 3 miles ..... farms reporting...	1,368	131	...	...	25	66	25	15
4 miles ..... farms reporting...	130	5	...	...	...	...	5	...
5 or more miles ..... farms reporting...	107	5	...	...	...	...	...	5
FARM LABOR, WEEK PRECEDING ENUMERATION								
Hired workers ..... farms reporting...	12,083	1,056	45	211	305	273	201	21
persons...	29,540	2,142	175	431	710	453	342	31
Regular hired workers (employed 150 or more days) ..... farms reporting...	6,865	503	40	141	175	71	70	6
persons...	11,635	702	143	181	200	92	75	11
Farms reporting by number of regular hired workers:								
1 hired worker ..... farms reporting...	4,948	424	22	116	155	65	65	1
2 hired workers ..... farms reporting...	1,096	48	7	15	15	1	5	5
3 or 4 hired workers ..... farms reporting...	507	16	1	10	5	...	...	...
5 to 9 hired workers ..... farms reporting...	242	11	6	...	...	5	...	...
10 or more hired workers ..... farms reporting...	72	4	4	...	...	...	...	...
RESIDENCE OF FARM OPERATOR								
Residing on farm operated ..... operators reporting...	60,548	5,875	58	336	1,137	1,858	2,014	472
Not residing on farm operated ..... operators reporting...	2,653	147	2	5	35	30	55	20
Operators not reporting residence ..... number...	1,841	170	...	15	15	65	50	25

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 8 of 8.–General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
USE OF COMMERCIAL FERTILIZER AND LIME								
Commercial fertilizer and fertilizing materials used during the year.....farms reporting...	57,460	5,749	60	356	1,162	1,863	1,942	366
acres on which used...	4,150,860	453,445	24,281	67,685	139,717	133,448	78,472	9,842
tons...	544,290	60,039	4,231	11,116	18,338	15,984	9,112	1,258
Dry materials.....farms reporting...	57,029	5,714	60	346	1,157	1,853	1,932	366
tons...	528,298	58,144	4,125	10,116	17,894	15,759	8,992	1,258
Liquid materials.....farms reporting...	4,083	487	7	115	150	140	75	...
tons...	15,992	1,895	106	1,000	444	225	120	...
Crops on which used–								
Hay and cropland pasture.....farms reporting...	9,527	1,038	22	105	280	326	255	50
acres...	236,093	24,170	1,265	3,990	6,505	7,310	4,085	1,015
Dry materials.....farms reporting...	9,472	1,033	22	100	280	326	255	50
tons...	30,190	3,137	166	412	744	1,151	527	137
Liquid materials.....farms reporting...	95	10	...	5	...	...	5	...
tons...	104	15	...	10	...	...	5	...
Other pasture (not cropland).....farms reporting...	1,147	147	6	15	45	45	31	5
acres...	19,191	1,808	95	295	570	560	228	60
Dry materials.....farms reporting...	1,137	147	6	15	45	45	31	5
tons...	2,253	222	7	37	64	58	45	11
Liquid materials.....farms reporting...	15	...	...	...	...	...	...	...
tons...	13	...	...	...	...	...	...	...
Corn.....farms reporting...	44,444	4,824	59	341	1,081	1,616	1,491	236
acres...	1,530,113	161,315	8,845	26,720	45,740	46,923	29,555	3,532
Dry materials.....farms reporting...	43,978	4,774	59	331	1,076	1,606	1,466	236
tons...	173,075	18,455	1,427	3,555	5,324	4,877	2,840	432
Liquid materials.....farms reporting...	2,819	321	6	90	85	85	55	...
tons...	8,356	895	38	499	182	111	65	...
Wheat.....farms reporting...	40,589	4,818	38	295	1,057	1,613	1,565	250
acres...	823,281	97,889	2,461	11,595	28,710	31,038	21,615	2,470
Dry materials.....farms reporting...	40,158	4,778	38	280	1,057	1,603	1,550	250
tons...	108,384	12,839	505	1,691	3,787	3,897	2,631	328
Liquid materials.....farms reporting...	1,178	160	5	45	45	35	30	...
tons...	2,187	312	13	185	32	52	30	...
Sugar beets.....farms reporting...	3,146	773	18	140	345	210	60	...
acres...	73,816	15,689	1,629	4,100	6,815	2,780	365	...
Dry materials.....farms reporting...	3,066	768	18	135	345	210	60	...
tons...	20,706	4,589	550	1,278	1,994	654	113	...
Liquid materials.....farms reporting...	737	197	7	50	90	40	10	...
tons...	1,685	268	55	125	60	26	2	...
All other crops.....farms reporting...	42,978	4,439	58	316	1,021	1,497	1,307	240
acres...	1,468,366	152,574	9,986	20,985	51,377	44,837	22,624	2,765
Dry materials.....farms reporting...	42,580	4,409	58	306	1,016	1,492	1,297	240
tons...	193,690	18,902	1,470	3,143	5,981	5,122	2,836	350
Liquid materials.....farms reporting...	802	85	...	30	25	20	10	...
tons...	3,647	405	...	181	170	36	18	...
Lime or liming materials used during the year.....farms reporting...	6,735	646	11	65	160	230	155	25
acres limed...	137,851	11,615	310	1,395	3,185	3,960	2,430	335
tons...	328,031	29,120	640	2,910	7,750	11,225	5,925	670
SPECIFIED FARM EXPENDITURES								
Any of the following specified expenditures.....farms reporting...	65,032	6,192	60	356	1,187	1,953	2,119	517
Feed for livestock and poultry.....farms reporting...	51,060	5,378	54	336	1,131	1,722	1,799	336
dollars...	64,493,876	6,188,168	322,242	882,060	1,870,420	1,961,951	1,052,750	98,745
Under $100.....farms reporting...	4,534	441	...	...	40	85	220	96
$100 to $999.....farms reporting...	28,856	3,050	...	95	490	962	1,273	230
$1,000 to $1,999.....farms reporting...	9,001	994	11	86	246	415	226	10
$2,000 to $4,999.....farms reporting...	6,502	683	23	100	270	210	80	...
$5,000 or more.....farms reporting...	2,167	210	20	55	85	50	...	...
Purchase of livestock and poultry.....farms reporting...	29,986	3,807	53	256	806	1,296	1,181	215
dollars...	44,298,407	4,056,475	763,425	1,000,850	943,610	871,430	445,080	32,080
Under $1,000.....farms reporting...	21,788	2,974	6	75	581	1,031	1,071	210
$1,000 to $2,499.....farms reporting...	4,423	455	...	60	115	195	80	5
$2,500 to $4,999.....farms reporting...	1,930	181	1	30	70	50	30	...
$5,000 to $9,999.....farms reporting...	992	133	13	70	30	20	...	...
$10,000 or more.....farms reporting...	853	64	33	21	10	...	...	...
Machine hire.....farms reporting...	38,868	4,097	43	220	795	1,293	1,470	276
dollars...	11,252,694	1,149,892	89,147	110,395	262,880	329,324	318,580	39,566
Under $200.....farms reporting...	20,164	2,051	10	75	295	616	865	190
$200 to $999.....farms reporting...	17,455	1,917	14	115	475	647	580	86
$1,000 or more.....farms reporting...	1,249	129	19	30	25	30	25	...
Hired labor.....farms reporting...	37,249	3,793	60	331	866	1,188	1,161	187
dollars...	48,713,566	3,011,260	549,940	789,745	810,640	480,020	341,640	39,275
Under $200.....farms reporting...	14,409	1,672	...	25	185	581	740	141
$200 to $499.....farms reporting...	8,093	818	1	50	250	276	211	30
$500 to $999.....farms reporting...	4,943	521	5	40	145	176	145	10
$1,000 to $2,499.....farms reporting...	5,008	486	5	95	191	140	55	...
$2,500 to $4,999.....farms reporting...	2,540	223	26	81	90	10	10	6
$5,000 to $9,999.....farms reporting...	1,432	52	12	30	5	5	...	...
$10,000 to $19,999.....farms reporting...	588	12	2	10	...	...	...	...
$20,000 to $49,999.....farms reporting...	203	6	6	...	...	...	...	...
$50,000 or more.....farms reporting...	33	3	3	...	...	...	...	...
Seeds, bulbs, plants, and trees.....farms reporting...	41,576	4,205	53	266	856	1,333	1,391	306
dollars...	12,046,226	977,129	87,193	172,345	290,070	254,921	145,445	27,155
Under $100.....farms reporting...	14,405	1,512	5	...	80	422	775	230
$100 to $499.....farms reporting...	22,729	2,280	2	145	631	826	606	70
$500 to $999.....farms reporting...	3,088	326	26	95	115	75	10	5
$1,000 or more.....farms reporting...	1,354	87	20	26	30	10	...	1
Gasoline and other petroleum fuel and oil for the farm business.....farms reporting...	64,686	6,142	60	356	1,187	1,938	2,104	497
dollars...	33,900,532	3,449,110	191,707	477,795	1,012,276	997,727	670,085	99,520
Under $100.....farms reporting...	4,797	350	...	...	5	35	170	140
$100 to $499.....farms reporting...	33,571	3,080	...	10	226	971	1,542	331
$500 to $999.....farms reporting...	18,399	1,868	...	105	615	781	346	21
$1,000 to $4,999.....farms reporting...	7,822	836	57	236	341	151	46	5
$5,000 or more.....farms reporting...	97	8	3	5	...	...	...	...

See footnotes at end of table.

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

Part 8 of 8.–General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE								
All farm products sold ..... total, dollars...	578,408,998	52,332,725	4,130,431	9,710,829	15,738,030	14,037,405	7,893,647	822,383
average per farm, dollars...	8,893	8,452	68,841	27,278	13,259	7,188	3,725	1,591
All crops sold .....dollars...	265,567,895	26,107,830	2,064,520	4,990,237	8,122,119	6,497,444	3,953,591	479,919
Field crops, other than vegetables and fruits and nuts, sold.....dollars...	165,188,977	20,984,025	1,426,331	3,865,706	6,898,615	5,301,450	3,107,660	384,263
Vegetables sold.....dollars...	19,193,582	2,406,535	444,250	533,485	631,515	523,255	253,220	20,810
Fruits and nuts sold.....dollars...	54,743,809	2,019,343	183,330	482,551	413,718	429,681	483,801	26,262
Forest products and horticultural specialty products sold.....dollars...	26,441,527	697,927	10,609	108,495	178,271	243,058	108,910	48,584
All livestock and livestock products sold.....dollars...	312,841,103	26,224,895	2,065,911	4,720,592	7,615,911	7,539,961	3,940,056	342,464
Poultry and poultry products sold.....dollars...	29,811,628	4,196,571	358,369	570,800	1,146,611	1,259,369	772,666	88,756
Dairy products sold.....dollars...	160,131,026	9,363,840	426,356	1,868,835	3,185,430	2,596,619	1,197,425	89,175
Livestock and livestock products, other than poultry and dairy, sold.....dollars...	122,898,449	12,664,484	1,281,186	2,280,957	3,283,870	3,683,973	1,969,965	164,533
LIVESTOCK AND LIVESTOCK PRODUCTS								
Cattle and calves .....farms reporting...	45,580	4,826	54	306	996	1,617	1,558	295
number...	1,447,594	119,232	7,133	15,626	33,872	37,766	21,655	3,180
Cows, including heifers that have calved.....farms reporting...	40,357	4,309	32	241	906	1,462	1,378	290
number...	644,390	47,078	1,198	5,955	14,099	15,406	9,100	1,320
Milk cows.....farms reporting...	37,155	3,967	30	221	816	1,407	1,243	250
number...	573,021	40,668	1,063	5,445	11,704	13,586	7,860	1,010
Heifers and heifer calves.....farms reporting...	40,065	4,226	44	256	886	1,462	1,313	265
number...	496,925	40,491	2,025	5,250	11,410	12,848	7,838	1,120
Steers and bulls including steer and bull calves.....farms reporting...	34,573	3,710	48	251	791	1,332	1,093	195
number...	306,279	31,663	3,910	4,421	8,363	9,512	4,717	740
Farms reporting by number on hand:								
Cattle and calves–								
1 head.....farms reporting...	775	40	...	5	5	5	20	5
2 to 4 head.....farms reporting...	2,531	275	...	5	20	45	145	60
5 to 9 head.....farms reporting...	4,264	665	5	...	45	185	345	85
10 to 19 head.....farms reporting...	9,821	1,501	...	10	180	500	701	110
20 to 49 head.....farms reporting...	20,373	1,914	6	145	570	816	342	35
50 to 99 head.....farms reporting...	6,567	358	16	120	156	61	5	...
100 to 499 head.....farms reporting...	1,224	72	26	21	20	5	...	...
500 or more head.....farms reporting...	25	1	1	...	...	...	...	...
Cows, including heifers that have calved–								
1 head.....farms reporting...	2,388	275	...	5	45	75	110	40
2 to 9 head.....farms reporting...	11,391	2,015	5	10	170	590	1,005	235
10 to 19 head.....farms reporting...	14,259	1,453	...	60	445	681	252	15
20 to 29 head.....farms reporting...	7,478	383	1	90	186	96	10	...
30 to 49 head.....farms reporting...	3,941	169	22	71	55	20	1	...
50 to 74 head.....farms reporting...	694	11	1	5	5	...	...	...
75 to 99 head.....farms reporting...	115	2	2	...	...	...	...	...
100 or more head.....farms reporting...	91	1	1	...	...	...	...	...
Milk cows–								
1 head.....farms reporting...	2,336	286	...	5	45	95	101	40
2 to 9 head.....farms reporting...	10,662	1,942	5	15	170	610	937	205
10 to 19 head.....farms reporting...	13,237	1,316	...	45	410	651	205	5
20 to 29 head.....farms reporting...	6,851	303	1	80	171	51	...	...
30 to 49 head.....farms reporting...	3,387	112	21	71	20	...	...	...
50 to 74 head.....farms reporting...	548	6	1	5	...	...	...	...
75 to 99 head.....farms reporting...	86	1	1	...	...	...	...	...
100 or more head.....farms reporting...	48	1	1	...	...	...	...	...
Horses and/or mules.....farms reporting...	8,045	722	14	35	150	225	232	66
number...	19,574	1,849	45	65	495	545	599	100
Hogs and pigs .....farms reporting...	20,834	3,119	25	120	612	1,101	1,041	220
number...	802,238	113,146	1,987	7,445	31,399	41,800	27,210	3,305
Born since June 1.....farms reporting...	15,603	2,387	25	90	522	875	760	115
number...	513,160	69,607	1,210	5,565	20,717	24,035	16,415	1,665
Born before June 1 .....farms reporting...	16,633	2,582	19	90	511	931	841	190
number...	289,078	43,539	777	1,880	10,682	17,765	10,795	1,640
Sheep and lambs .....farms reporting...	4,892	703	2	36	140	250	245	30
number...	394,454	53,354	1,109	6,025	12,275	18,375	14,065	1,505
Lambs under 1 year old .....farms reporting...	4,106	643	2	31	120	240	230	20
number...	176,437	24,230	460	3,915	5,060	8,380	6,035	380
Sheep 1 year old and over .....farms reporting...	4,627	678	2	26	140	240	240	30
number...	218,017	29,124	649	2,110	7,215	9,995	8,030	1,125
Ewes.....farms reporting...	4,587	673	2	26	135	240	240	30
number...	208,374	27,864	627	2,042	6,910	9,490	7,695	1,100
Rams and wethers.....farms reporting...	3,540	543	2	21	130	200	175	15
number...	9,643	1,260	22	68	305	505	335	25
Chickens 4 months old and over.....farms reporting...	30,009	4,103	30	201	756	1,361	1,439	316
number...	6,905,857	1,216,160	39,160	154,355	300,880	405,455	276,810	39,500
Livestock and livestock products sold:								
Cattle and calves sold alive.....farms reporting...	43,978	4,886	54	326	1,036	1,682	1,528	260
number...	670,938	57,056	5,226	10,744	14,845	16,022	9,364	855
dollars...	89,713,615	8,239,727	1,211,791	1,784,215	1,993,900	2,080,535	1,082,076	87,210
Hogs and pigs sold alive.....farms reporting...	17,568	2,789	25	126	561	996	916	165
number...	937,361	125,534	1,863	13,265	38,155	45,956	24,075	2,220
dollars...	28,120,830	3,766,020	55,890	397,950	1,144,650	1,378,680	722,250	66,600
Sheep and lambs sold alive.....farms reporting...	4,309	653	2	26	130	250	215	30
number...	240,022	30,625	660	5,540	6,675	10,245	7,040	465
dollars...	3,600,330	459,375	9,900	83,100	100,125	153,675	105,600	6,975
Milk and cream sold [1].....farms reporting...	34,522	3,774	35	231	781	1,367	1,170	190
pounds...	4,449,061,863	287,144,619	10,676,023	49,535,604	95,285,089	85,272,652	42,532,373	3,842,878
dollars...	160,131,026	9,363,840	426,356	1,868,835	3,185,430	2,596,619	1,197,425	89,175
Chickens including broilers sold .....farms reporting...	16,546	3,082	23	180	631	1,036	1,026	186
dollars...	4,819,314	588,596	255,046	33,093	93,142	118,369	80,138	8,808
Chicken eggs sold.....farms reporting...	20,769	3,542	23	185	641	1,236	1,206	251
dozens...	67,535,177	12,553,855	367,405	1,770,025	3,664,280	4,024,250	2,444,870	283,025
dollars...	18,909,849	3,515,080	102,873	495,607	1,025,999	1,126,790	684,563	79,248

See footnotes at end of table.

STATISTICS FOR THE STATE

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

Part 8 of 8.–General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued								
Litters farrowed December 1, 1958, to November 30, 1959....farms reporting...	14,187	2,260	23	80	491	831	725	110
number of litters...	146,952	20,688	239	1,470	6,116	8,053	4,385	425
1 or 2 litters....farms reporting...	3,052	416	5	5	66	90	205	45
3 to 9 litters....farms reporting...	5,862	1,081	10	20	160	446	390	55
10 to 19 litters....farms reporting...	3,507	521	6	25	160	210	110	10
20 to 39 litters....farms reporting...	1,290	206	1	25	95	65	20	...
40 to 69 litters....farms reporting...	350	31	1	5	5	20	...	...
70 or more litters....farms reporting...	126	5	...	...	5	...	...	...
June 2 to November 30....farms reporting...	11,765	1,899	18	75	441	685	590	90
number of litters...	72,961	9,734	133	880	2,931	3,420	2,145	225
December 1 to June 1....farms reporting...	11,193	1,884	23	65	410	746	565	75
number of litters...	73,991	10,954	106	590	3,185	4,633	2,240	200
SPECIFIED CROPS HARVESTED								
Corn for all purposes....farms reporting...	50,262	5,350	59	346	1,136	1,782	1,716	311
acres...	1,708,186	178,695	8,848	28,105	50,370	53,081	34,150	4,141
Under 11 acres....farms reporting...	9,480	1,042	...	10	115	342	420	155
11 to 24 acres....farms reporting...	15,730	1,786	...	35	315	485	835	116
25 to 49 acres....farms reporting...	14,771	1,491	5	90	296	660	400	40
50 to 74 acres....farms reporting...	5,557	526	5	51	215	205	50	...
75 to 99 acres....farms reporting...	2,353	260	...	70	105	75	10	...
100 or more acres....farms reporting...	2,371	245	49	90	90	15	1	...
Harvested for grain....farms reporting...	47,545	5,222	59	340	1,125	1,731	1,671	296
acres...	1,427,158	161,309	7,225	25,080	45,530	48,378	31,335	3,761
bushels...	78,914,331	8,716,755	498,750	1,558,375	2,463,275	2,544,995	1,506,610	144,750
Sales....farms reporting...	24,650	3,158	45	275	760	1,056	891	131
bushels...	36,040,820	3,783,670	229,700	848,025	1,170,460	965,265	514,355	55,865
Wheat harvested....farms reporting...	44,890	5,286	38	306	1,097	1,748	1,791	306
acres...	882,684	106,502	2,479	11,918	30,485	33,693	24,873	3,054
bushels...	29,369,026	3,571,226	104,971	483,960	1,037,865	1,099,770	758,720	85,940
Sales....farms reporting...	43,230	5,216	38	306	1,092	1,723	1,761	296
bushels...	27,436,307	3,332,099	102,906	476,410	987,005	1,005,864	684,494	75,420
Oats harvested for grain....farms reporting...	42,313	4,702	49	286	1,007	1,578	1,492	290
acres...	754,978	84,601	2,269	7,860	23,312	29,140	19,335	2,685
bushels...	33,430,033	3,832,345	130,160	434,725	1,125,580	1,299,325	744,035	98,520
Sales....farms reporting...	13,106	1,769	36	160	356	596	516	105
bushels...	8,657,849	1,031,111	49,150	181,755	271,776	296,840	207,580	24,010
Barley harvested....farms reporting...	6,725	914	13	95	196	380	220	10
acres...	76,697	9,652	297	1,760	2,020	3,680	1,835	60
bushels...	2,701,986	334,190	17,515	74,275	71,815	115,335	54,400	850
Sales....farms reporting...	2,249	256	1	35	40	95	85	...
bushels...	1,015,206	94,340	1,200	34,220	14,190	30,940	13,790	...
Rye harvested....farms reporting...	3,654	382	3	25	106	111	111	26
acres...	33,352	3,344	85	505	645	1,260	689	160
bushels...	715,183	74,925	2,370	12,050	15,145	28,535	14,200	2,625
Sales....farms reporting...	2,139	242	3	20	51	76	76	16
bushels...	520,942	54,996	2,290	10,225	9,475	21,760	9,715	1,531
Soybeans harvested for beans....farms reporting...	6,347	703	13	65	180	215	205	25
acres...	189,790	17,773	1,733	2,430	6,060	4,115	3,215	220
bushels...	4,732,145	410,690	51,675	55,660	145,490	90,010	63,590	4,265
Dry field and seed beans harvested for beans....farms reporting...	12,373	1,551	21	130	530	580	265	25
acres...	472,901	49,990	3,045	8,665	21,065	13,075	3,875	265
100-lb. bags...	5,940,994	653,255	63,180	127,770	266,215	157,355	36,825	1,910
Hay crops:								
Land from which hay was cut....acres...	1,561,786	160,918	3,836	13,973	39,168	48,578	46,263	9,100
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	37,828	4,393	49	265	866	1,393	1,457	363
acres...	1,108,959	114,104	3,133	10,270	28,980	32,173	32,438	7,110
tons...	2,344,577	251,006	8,384	27,595	73,015	69,570	61,950	10,492
Sales....farms reporting...	6,093	1,388	12	70	220	387	526	173
tons...	229,729	79,266	1,485	5,565	19,045	19,170	28,305	5,696
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	17,546	2,038	12	86	331	796	703	110
acres...	367,874	42,191	505	2,893	8,873	15,215	13,070	1,635
tons...	582,275	72,162	1,035	5,234	18,450	25,240	19,703	2,500
Sales....farms reporting...	2,364	454	2	15	101	120	171	45
tons...	57,535	15,960	240	525	5,855	2,550	5,695	1,095
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	858	45	...	...	20	5	15	5
acres...	9,434	570	...	...	190	70	295	15
tons...	11,637	755	...	...	170	65	500	20
Sales....farms reporting...	10	...	...	...	...	...	...	...
tons...	75	...	...	...	...	...	...	...
Wild hay cut....farms reporting...	293	31	1	...	...	10	10	10
acres...	4,354	710	20	...	...	525	70	95
tons...	4,706	940	50	...	...	700	145	45
Sales....farms reporting...	60	5	...	...	...	5	...	...
tons...	2,290	625	...	...	...	625	...	...
Other hay cut....farms reporting...	825	45	...	...	20	5	10	10
acres...	14,095	660	...	...	275	160	40	185
tons...	21,283	950	...	...	525	200	50	175
Sales....farms reporting...	55	20	...	...	10	...	...	10
tons...	1,060	260	...	...	90	...	...	170
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,478	206	10	40	86	45	15	10
acres...	57,070	2,683	178	810	850	435	350	60
tons, green weight...	355,477	18,465	1,995	4,750	6,475	2,945	1,950	350

See footnotes at end of table.

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

Part 8 of 8.–General farms

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

Item (For definitions and explanations, see text)	Total all commercial farms	Economic class						
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI
SPECIFIED CROPS HARVESTED–Continued								
Irish potatoes harvested for home use or for sale.....farms reporting...	6,973	1,080	14	36	216	358	300	156
acres[2]..	45,499	5,810	343	1,116	1,815	1,689	731	116
bushels...	11,511,351	1,360,226	117,750	336,836	399,835	366,285	120,895	18,625
Sugar beets harvested for sugar.....farms reporting...	3,156	773	18	140	345	210	60	...
acres...	76,043	16,029	1,629	4,155	7,035	2,845	365	...
tons...	1,235,169	267,515	29,265	74,715	116,595	41,610	5,330	...
Vegetables harvested for sale.....farms reporting...	6,362	1,069	24	90	230	355	300	70
Sales.....dollars...	19,193,582	2,406,535	444,250	533,485	631,515	523,255	253,220	20,810
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	7,792	770	13	45	145	252	255	60
acres...	181,144	6,829	515	1,220	1,452	1,938	1,615	89
Apples[3].....farms reporting...	5,603	495	13	20	80	172	165	45
Trees of all ages.....number...	2,616,371	70,610	5,325	16,145	6,675	18,505	20,605	3,355
Trees not of bearing age.....number...	734,446	13,790	2,700	2,500	1,665	2,870	1,335	2,720
Trees of bearing age.....number...	1,881,925	56,820	2,625	13,645	5,010	15,635	19,270	635
Quantity harvested.....bushels...	13,016,807	258,655	20,780	87,500	47,590	67,935	34,040	810
Cherries, sour[3].....farms reporting...	4,125	347	11	25	70	126	100	15
Trees of all ages.....number...	3,796,222	142,125	17,814	7,990	46,025	45,191	23,710	1,395
Trees not of bearing age.....number...	772,715	33,410	...	1,515	13,800	13,975	4,120	...
Trees of bearing age.....number...	3,023,507	108,715	17,814	6,475	32,225	31,216	19,590	1,395
Quantity harvested.....pounds...	160,875,795	5,845,740	2,000,100	428,330	1,766,275	1,269,465	333,805	47,765
Cherries, sweet[3].....farms reporting...	2,549	152	1	...	30	56	60	5
Trees of all ages.....number...	614,202	3,972	1	...	1,370	1,776	700	125
Trees not of bearing age.....number...	297,984	1,805	...	...	480	1,165	35	125
Trees of bearing age.....number...	316,218	2,167	1	...	890	611	665	...
Quantity harvested.....pounds...	27,836,568	154,420	...	...	77,275	54,075	23,070	...

[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.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
FARMS, ACREAGE, AND VALUE					
Farms ..... number...	111,765	65,042	14,267	1,230	1,304
Percent distribution ..... percent...	xxx	100.0	21.9	1.9	2.0
Land in farms ..... acres...	14,776,569	11,385,170	2,323,873	241,478	119,526
Percent distribution ..... percent...	xxx	100.0	20.4	2.1	1.0
Average size of farm ..... acres...	132.2	175.0	162.9	196.3	91.7
Value of land and buildings:					
Average per farm ..... dollars...	25,042	33,251	38,786	39,725	34,141
Average per acre ..... dollars...	190.00	191.40	243.85	196.43	371.63
Land in farms according to use:					
Cropland harvested ..... farms reporting...	104,965	63,459	14,267	1,230	1,304
acres...	7,250,362	6,187,299	1,592,166	135,447	70,245
1 to 9 acres ..... farms reporting...	11,300	1,578	85	15	165
10 to 19 acres ..... farms reporting...	11,672	2,170	310	30	205
20 to 29 acres ..... farms reporting...	10,371	2,915	301	35	180
30 to 49 acres ..... farms reporting...	18,730	8,890	1,400	195	300
50 to 99 acres ..... farms reporting...	29,397	24,655	6,065	475	272
100 to 199 acres ..... farms reporting...	18,083	17,851	4,460	340	136
200 to 499 acres ..... farms reporting...	5,206	5,200	1,582	130	41
500 to 999 acres ..... farms reporting...	192	188	61	7	4
1,000 or more acres ..... farms reporting...	14	12	3	3	1
Cropland used only for pasture ..... farms reporting...	54,290	36,945	4,372	280	136
acres...	1,411,798	1,078,696	85,704	9,535	3,150
Cropland not harvested and not pastured ..... farms reporting...	52,925	27,930	5,937	619	683
acres...	1,370,613	758,302	171,818	23,634	16,460
Soil-improvement grasses and legumes ..... farms reporting...	19,163	10,469	2,334	306	327
acres...	403,047	231,046	56,869	10,326	7,599
Other cropland (idle and crop failure) ..... farms reporting...	41,611	21,673	4,611	456	487
acres...	967,566	527,256	114,949	13,308	8,861
Woodland pastured ..... farms reporting...	30,851	21,492	2,575	178	81
acres...	1,112,456	830,620	64,106	9,455	2,410
Woodland not pastured ..... farms reporting...	51,441	31,736	7,181	543	475
acres...	1,683,456	1,128,679	168,483	37,927	11,036
Other pasture (not cropland and not woodland) ..... farms reporting...	23,699	15,705	2,016	101	101
acres...	681,504	511,259	49,862	6,650	2,877
Improved pasture ..... farms reporting...	3,672	2,868	227	45	30
acres...	62,650	51,600	3,727	1,210	365
Irrigated land in farms ..... farms reporting...	2,119	1,743	51	85	314
acres...	41,826	39,607	1,214	5,196	6,430
Land use practices:					
Cropland in cover crops ..... farms reporting...	17,531	12,972	3,894	553	417
acres...	392,707	340,450	130,545	18,312	9,089
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	2,943	1,970	281	26	35
acres...	87,290	70,678	17,135	1,085	1,630
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,808	2,260	126	114	20
acres...	110,231	95,944	6,625	4,052	335
System of terraces on crop and pasture land ..... farms reporting...	1,205	799	90	11	21
acres...	40,902	28,421	3,305	175	1,413
FARM OPERATORS BY AGE					
Operators reporting age ..... number...	110,410	63,980	13,972	1,215	1,284
Under 25 years ..... number...	1,896	1,181	435	40	15
25 to 34 years ..... number...	12,208	7,402	1,908	200	140
35 to 44 years ..... number...	25,201	15,269	3,367	351	299
45 to 54 years ..... number...	28,995	17,999	3,601	305	417
55 to 64 years ..... number...	23,260	15,796	3,293	248	337
65 or more years ..... number...	18,850	6,333	1,368	71	76
Average age ..... years...	50.4	49.0	48.1	45.7	48.8
OFF-FARM WORK AND OTHER INCOME					
Farm operators–					
Working off their farms, total ..... operators reporting...	60,991	26,866	6,972	512	436
1 to 99 days ..... operators reporting...	14,048	11,303	2,436	231	195
100 to 199 days ..... operators reporting...	7,753	3,935	1,161	90	60
200 or more days ..... operators reporting...	39,190	11,628	3,375	191	181
With other members of family working off farm ..... operators reporting...	17,801	7,437	1,812	125	120
With income from sources other than farm operated and off-farm work ..... operators reporting...	26,782	11,488	2,993	210	256
With other income of family exceeding value of agricultural products sold ..... operators reporting...	41,331	10,937	3,350	145	190
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	50,774	38,176	7,295	718	868
With other members of family working off farm ..... operators reporting...	8,757	6,359	1,052	79	145
With income from sources other than farm operated.. operators reporting...	20,978	10,712	1,954	183	272
With other income of family exceeding value of agricultural products sold ..... operators reporting...	9,481	2,207	505	30	50
FARMS BY SIZE					
Under 10 acres ..... number...	3,537	911	10	...	40
10 to 49 acres ..... number...	23,230	5,030	830	100	515
50 to 69 acres ..... number...	8,407	3,192	725	100	115
70 to 99 acres ..... number...	20,570	10,420	2,945	180	191
100 to 139 acres ..... number...	16,927	11,605	2,990	210	205
140 to 179 acres ..... number...	13,018	10,258	2,321	145	80
180 to 219 acres ..... number...	8,138	6,972	1,375	130	55
220 to 259 acres ..... number...	5,725	5,134	1,025	95	30
260 to 499 acres ..... number...	10,341	9,725	1,755	187	67
500 to 999 acres ..... number...	1,664	1,603	270	72	3
1,000 to 1,999 acres ..... number...	174	161	19	11	2
2,000 or more acres ..... number...	34	31	2	...	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 ..... number...	4,145	2,079	24,673	9,839	6,192	1,313
Percent distribution ..... percent...	6.4	3.2	37.9	15.1	9.5	2.0
Land in farms ..... acres...	456,483	172,025	4,865,868	1,920,275	1,167,449	118,193
Percent distribution ..... percent...	4.0	1.5	42.7	16.9	10.3	1.0
Average size of farm ..... acres...	110.1	82.7	197.2	195.2	188.5	90.0
Value of land and buildings:						
Average per farm ..... dollars...	33,444	22,063	30,530	31,708	35,647	38,009
Average per acre ..... dollars...	307.21	275.59	155.84	161.48	193.61	400.69
Land in farms according to use:						
Cropland harvested ..... farms reporting...	4,145	1,596	24,453	9,387	6,157	920
acres...	243,618	85,068	2,489,792	880,649	667,496	22,818
1 to 9 acres ..... farms reporting...	276	175	110	235	50	467
10 to 19 acres ..... farms reporting...	645	156	255	356	75	138
20 to 29 acres ..... farms reporting...	585	170	825	566	180	73
30 to 49 acres ..... farms reporting...	870	401	3,256	1,577	791	100
50 to 99 acres ..... farms reporting...	1,102	548	10,011	3,568	2,518	96
100 to 199 acres ..... farms reporting...	548	118	8,040	2,293	1,877	39
200 to 499 acres ..... farms reporting...	109	28	1,933	733	638	6
500 to 999 acres ..... farms reporting...	9	...	22	57	27	1
1,000 or more acres ..... farms reporting...	1	...	1	2	1	...
Cropland used only for pasture ..... farms reporting...	745	505	20,492	6,394	3,826	195
acres...	14,500	9,643	620,197	239,389	91,091	5,487
Cropland not harvested and not pastured ..... farms reporting...	2,668	955	9,240	4,403	2,791	634
acres...	67,133	24,941	224,802	139,055	69,829	20,630
Soil-improvement grasses and legumes ..... farms reporting...	1,173	332	2,888	1,738	1,170	201
acres...	23,390	8,812	47,848	49,811	21,533	4,858
Other cropland (idle and crop failure) ..... farms reporting...	1,974	733	7,526	3,249	2,104	533
acres...	43,743	16,129	176,954	89,244	48,296	15,772
Woodland pastured ..... farms reporting...	354	257	11,794	3,910	2,247	96
acres...	7,560	8,057	456,241	200,499	76,958	5,334
Woodland not pastured ..... farms reporting...	2,171	797	12,282	4,781	3,117	389
acres...	66,506	18,536	460,590	195,097	118,318	52,186
Other pasture (not cropland and not woodland) ..... farms reporting...	526	313	7,859	3,092	1,596	101
acres...	13,452	5,662	259,573	121,058	49,265	2,860
Improved pasture ..... farms reporting...	117	41	1,533	603	252	20
acres...	1,593	555	25,665	14,577	3,348	560
Irrigated land in farms ..... farms reporting...	664	20	141	106	148	214
acres...	13,605	340	3,365	1,650	4,611	3,196
Land use practices:						
Cropland in cover crops ..... farms reporting...	925	292	3,609	1,803	1,351	128
acres...	21,759	5,560	76,596	44,868	32,166	1,555
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	116	50	969	287	178	28
acres...	1,820	995	30,121	9,347	7,379	1,166
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	221	50	1,217	293	202	17
acres...	6,030	1,870	58,894	9,730	7,728	680
System of terraces on crop and pasture land ..... farms reporting...	150	5	343	91	77	11
acres...	1,855	30	13,490	2,933	4,775	445
FARM OPERATORS BY AGE						
Operators reporting age ..... number...	4,134	2,036	24,401	9,638	6,096	1,204
Under 25 years ..... number...	55	5	356	195	70	10
25 to 34 years ..... number...	381	232	2,935	907	592	107
35 to 44 years ..... number...	836	422	6,185	2,215	1,322	272
45 to 54 years ..... number...	1,272	552	7,202	2,574	1,764	312
55 to 64 years ..... number...	1,032	588	5,754	2,615	1,621	308
65 or more years ..... number...	558	237	1,969	1,132	727	195
Average age ..... years...	50.7	50.8	48.3	50.1	50.4	51.0
OFF-FARM WORK AND OTHER INCOME						
Farm operators–						
Working off their farms, total ..... operators reporting...	1,710	939	8,479	5,036	2,364	418
1 to 99 days ..... operators reporting...	577	287	4,579	1,665	1,211	122
100 to 199 days ..... operators reporting...	315	121	1,177	655	307	49
200 or more days ..... operators reporting...	818	531	2,723	2,716	846	247
With other members of family working off farm ..... operators reporting...	473	215	2,438	1,500	652	102
With income from sources other than farm operated and off-farm work ..... operators reporting...	794	403	3,197	2,474	975	186
With other income of family exceeding value of agricultural products sold ..... operators reporting...	735	460	2,282	2,704	862	209
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	2,435	1,140	16,194	4,803	3,828	895
With other members of family working off farm ..... operators reporting...	441	126	2,843	888	735	50
With income from sources other than farm operated... operators reporting...	1,081	409	3,730	1,627	1,159	297
With other income of family exceeding value of agricultural products sold ..... operators reporting...	180	116	608	447	196	75
FARMS BY SIZE						
Under 10 acres ..... number...	35	277	25	45	5	474
10 to 49 acres ..... number...	1,350	514	455	685	230	351
50 to 69 acres ..... number...	415	255	595	595	320	72
70 to 99 acres ..... number...	770	401	3,180	1,661	975	117
100 to 139 acres ..... number...	546	327	4,400	1,685	1,160	82
140 to 179 acres ..... number...	335	132	4,675	1,350	1,155	65
180 to 219 acres ..... number...	215	56	3,405	1,065	650	21
220 to 259 acres ..... number...	168	61	2,540	780	405	30
260 to 499 acres ..... number...	254	48	4,775	1,484	1,091	64
500 to 999 acres ..... number...	49	7	576	419	181	26
1,000 to 1,999 acres ..... number...	8	1	44	52	15	9
2,000 or more acres ..... number...	...	...	3	18	5	2

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
FARMS BY COLOR AND TENURE OF OPERATOR					
All farm operators:					
Full owners ..... number...	77,362	37,389	7,456	670	821
Part owners ..... number...	26,232	21,608	4,907	457	413
All tenants ..... number...	7,803	5,756	1,887	90	60
Cash tenants ..... number...	1,707	1,127	241	20	40
Share-cash tenants ..... number...	746	626	270	...	...
Crop-share tenants ..... number...	1,991	1,431	906	35	10
Livestock-share tenants ..... number...	1,847	1,737	275	5	...
Other and unspecified tenants ..... number...	1,512	835	195	30	10
White farm operators:					
Full owners ..... number...	76,727	37,299	7,451	670	821
Part owners ..... number...	26,127	21,578	4,902	457	408
All tenants ..... number...	7,733	5,746	1,887	90	55
Nonwhite farm operators:					
Full owners ..... number...	635	90	5	...	...
Part owners ..... number...	105	30	5	...	5
All tenants ..... number...	70	10	...	...	5
FARMS BY ECONOMIC CLASS					
Commercial farms ..... number...	xxx	65,042	14,267	1,230	1,304
Class I ..... number...	xxx	1,068	52	103	48
Class II ..... number...	xxx	3,823	487	171	91
Class III ..... number...	xxx	12,779	2,100	326	235
Class IV ..... number...	xxx	19,363	3,911	355	355
Class V ..... number...	xxx	21,647	5,910	230	410
Class VI ..... number...	xxx	6,362	1,807	45	165
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD					
Grain combines ..... farms reporting...	44,350	35,816	10,123	564	182
number...	45,764	37,134	10,755	589	187
Corn pickers ..... farms reporting...	30,817	25,246	6,553	124	142
number...	31,289	25,676	6,657	126	143
Pick-up balers ..... farms reporting...	28,230	24,326	2,930	223	50
number...	28,414	24,492	2,967	224	50
Field forage harvesters ..... farms reporting...	11,478	10,860	924	124	36
number...	12,196	11,553	954	141	37
Motortrucks ..... farms reporting...	63,614	44,593	9,162	1,040	1,084
number...	75,700	55,157	11,131	1,853	1,585
Tractors ..... farms reporting...	101,824	61,852	13,646	1,195	1,269
number...	194,143	136,039	29,888	3,366	3,433
Tractors other than garden ..... farms reporting...	99,386	61,294	13,556	1,190	1,204
number...	169,782	122,116	26,817	3,150	2,859
1 tractor ..... farms reporting...	51,009	21,072	4,471	270	365
2 tractors ..... farms reporting...	33,032	25,912	6,142	406	440
3 tractors ..... farms reporting...	11,123	10,301	2,108	281	205
4 tractors ..... farms reporting...	2,851	2,695	564	117	85
5 or more tractors ..... farms reporting...	1,371	1,314	271	116	109
Wheel tractors ..... farms reporting...	99,016	61,119	13,516	1,180	1,194
number...	165,622	119,040	26,305	2,874	2,606
Crawler tractors ..... farms reporting...	3,700	2,718	454	198	197
number...	4,160	3,076	512	276	253
Garden tractors ..... farms reporting...	23,170	13,160	2,975	206	458
number...	24,361	13,923	3,071	216	574
Automobiles ..... farms reporting...	102,225	60,507	13,390	1,188	1,212
number...	130,682	78,021	17,193	1,636	1,566
Automobiles and/or motortrucks ..... farms reporting...	107,833	63,811	13,907	1,225	1,284
Telephone ..... farms reporting...	89,493	54,062	11,170	1,054	1,123
Home freezer ..... farms reporting...	71,854	44,902	9,353	776	801
Milking machine ..... farms reporting...	37,743	31,573	2,896	219	50
Electric milk cooler ..... farms reporting...	26,869	24,670	1,509	113	45
Bulk-type milk cooler ..... farms reporting...	8,426	8,294	256	12	...
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,380	1,262	231	33	6
Power-operated elevator, conveyor, or blower ..... farms reporting...	41,366	35,539	8,079	639	240
Farms by kind of road on which located:					
Hard surface ..... farms reporting...	47,068	27,219	5,975	429	755
Gravel, shell, or shale ..... farms reporting...	53,052	31,542	7,001	666	442
Dirt or unimproved ..... farms reporting...	10,569	5,686	1,106	130	102
Less than 1 mile to a hard surface road ..... farms reporting...	4,594	2,414	515	55	56
1 or more miles to a hard surface road ..... farms reporting...	5,975	3,272	591	75	46
1 mile ..... farms reporting...	2,958	1,667	326	50	36
2 or 3 miles ..... farms reporting...	2,560	1,368	210	15	10
4 miles ..... farms reporting...	235	130	35	5	...
5 or more miles ..... farms reporting...	222	107	20	5	...
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers ..... farms reporting...	13,449	12,083	1,320	413	303
persons...	31,879	29,540	1,866	2,853	1,564
Regular hired workers (employed 150 or more days) ..... farms reporting...	7,256	6,865	442	161	133
persons...	12,161	11,635	532	361	392
Farms reporting by number of regular hired workers:					
1 hired worker ..... farms reporting...	5,279	4,948	375	80	60
2 hired workers ..... farms reporting...	1,142	1,096	52	27	26
3 or 4 hired workers ..... farms reporting...	512	507	14	41	24
5 to 9 hired workers ..... farms reporting...	250	242	1	12	20
10 or more hired workers ..... farms reporting...	73	72	...	1	3
RESIDENCE OF FARM OPERATOR					
Residing on farm operated ..... operators reporting...	103,140	60,548	12,829	1,062	1,177
Not residing on farm operated ..... operators reporting...	5,061	2,653	997	137	92
Operators not reporting residence ..... number...	3,564	1,841	441	31	35

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...	3,219	1,672	12,598	6,494	3,377	1,082
Part owners ..... number...	683	313	9,727	2,628	2,352	128
All tenants ..... number...	151	91	2,316	654	451	56
Cash tenants ..... number...	55	55	500	121	70	25
Share-cash tenants ..... number...	11	...	230	60	55	...
Crop-share tenants ..... number...	60	5	260	65	90	...
Livestock-share tenants ..... number...	...	15	1,026	261	150	5
Other and unspecified tenants ..... number...	25	16	300	147	86	26
White farm operators:						
Full owners ..... number...	3,219	1,662	12,568	6,454	3,372	1,082
Part owners ..... number...	683	308	9,727	2,618	2,347	128
All tenants ..... number...	151	91	2,316	649	451	56
Nonwhite farm operators:						
Full owners ..... number...	...	10	30	40	5	...
Part owners ..... number...	...	5	...	10	5	...
All tenants ..... number...	...	...	...	5	...	...
FARMS BY ECONOMIC CLASS						
Commercial farms ..... number...	4,145	2,079	24,673	9,839	6,192	1,313
Class I ..... number...	215	69	120	262	60	139
Class II ..... number...	678	125	1,157	615	356	143
Class III ..... number...	831	375	6,329	1,179	1,187	217
Class IV ..... number...	1,055	570	8,223	2,589	1,953	352
Class V ..... number...	1,100	635	6,823	4,123	2,119	297
Class VI ..... number...	266	305	2,021	1,071	517	165
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines ..... farms reporting...	441	620	14,849	5,016	3,928	93
number...	461	620	15,216	5,165	4,048	93
Corn pickers ..... farms reporting...	304	605	10,267	4,475	2,731	45
number...	304	611	10,443	4,573	2,774	45
Pick-up balers ..... farms reporting...	375	253	14,045	3,859	2,497	94
number...	390	253	14,126	3,885	2,503	94
Field forage harvesters ..... farms reporting...	72	76	7,203	1,538	872	15
number...	77	76	7,725	1,597	931	15
Motortrucks ..... farms reporting...	3,495	1,131	16,594	6,855	4,304	928
number...	5,172	1,249	19,016	8,222	5,363	1,566
Tractors ..... farms reporting...	4,035	1,718	23,881	9,256	5,886	966
number...	8,945	2,854	52,723	19,371	13,329	2,130
Tractors other than garden ..... farms reporting...	4,010	1,658	23,796	9,171	5,856	853
number...	8,250	2,353	48,081	17,284	11,935	1,387
1 tractor ..... farms reporting...	1,526	1,087	7,278	3,647	1,906	522
2 tractors ..... farms reporting...	1,455	474	10,565	3,667	2,534	229
3 tractors ..... farms reporting...	632	74	4,582	1,402	960	57
4 tractors ..... farms reporting...	219	20	1,063	301	296	30
5 or more tractors ..... farms reporting...	178	3	308	154	160	15
Wheel tractors ..... farms reporting...	3,990	1,658	23,751	9,151	5,846	833
number...	7,912	2,332	47,235	16,871	11,657	1,248
Crawler tractors ..... farms reporting...	314	21	789	379	245	121
number...	338	21	846	413	278	139
Garden tractors ..... farms reporting...	650	476	4,447	2,043	1,374	531
number...	695	501	4,642	2,087	1,394	743
Automobiles ..... farms reporting...	3,795	1,896	23,123	8,942	5,831	1,130
number...	5,029	2,271	29,575	11,466	7,777	1,508
Automobiles and/or motortrucks ..... farms reporting...	4,060	2,003	24,363	9,644	6,077	1,248
Telephone ..... farms reporting...	3,844	1,778	20,653	8,094	5,174	1,172
Home freezer ..... farms reporting...	2,823	1,375	17,628	7,106	4,482	558
Milking machine ..... farms reporting...	318	176	22,056	2,478	3,307	73
Electric milk cooler ..... farms reporting...	191	140	19,422	1,190	2,027	33
Bulk-type milk cooler ..... farms reporting...	66	10	7,419	137	383	11
Crop drier (for grain, forage, or other crops) ..... farms reporting...	10	32	649	164	132	5
Power-operated elevator, conveyor, or blower ..... farms reporting...	574	720	15,733	5,727	3,716	111
Farms by kind of road on which located:						
Hard surface ..... farms reporting...	2,715	1,038	8,603	4,232	2,523	949
Gravel, shell, or shale ..... farms reporting...	1,133	894	13,467	4,531	3,137	271
Dirt or unimproved ..... farms reporting...	282	121	2,442	966	481	56
Less than 1 mile to a hard surface road ..... farms reporting...	191	76	905	365	205	46
1 or more miles to a hard surface road ..... farms reporting...	91	45	1,537	601	276	10
1 mile ..... farms reporting...	70	25	725	295	135	5
2 or 3 miles ..... farms reporting...	16	15	696	270	131	5
4 miles ..... farms reporting...	5	...	60	20	5	...
5 or more miles ..... farms reporting...	...	5	56	16	5	...
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers ..... farms reporting...	1,498	258	5,124	1,553	1,056	558
persons...	7,773	537	7,490	2,660	2,142	2,655
Regular hired workers (employed 150 or more days) ..... farms reporting...	926	157	3,282	831	503	430
persons...	2,026	287	4,217	1,200	702	1,918
Farms reporting by number of regular hired workers:						
1 hired worker ..... farms reporting...	486	98	2,634	658	424	133
2 hired workers ..... farms reporting...	233	32	465	112	48	101
3 or 4 hired workers ..... farms reporting...	120	16	155	46	16	75
5 to 9 hired workers ..... farms reporting...	71	9	27	11	11	80
10 or more hired workers ..... farms reporting...	16	2	1	4	4	41
RESIDENCE OF FARM OPERATOR						
Residing on farm operated ..... operators reporting...	3,772	1,980	23,614	9,186	5,875	1,053
Not residing on farm operated ..... operators reporting...	273	42	408	361	147	196
Operators not reporting residence ..... number...	100	57	651	292	170	64

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year ... farms reporting...	86,348	57,460	13,605	1,200	1,188
acres on which used...	4,716,211	4,150,860	1,260,703	118,403	57,449
tons...	616,570	544,290	157,077	31,156	16,437
Dry materials ... farms reporting...	85,722	57,029	13,450	1,165	1,188
tons...	599,311	528,298	150,342	29,723	16,382
Liquid materials ... farms reporting...	5,029	4,083	1,560	156	46
tons...	17,259	15,992	6,735	1,433	55
Crops on which used–					
Hay and cropland pasture ... farms reporting...	12,238	9,527	1,218	111	80
acres...	275,331	236,093	27,143	3,185	915
Dry materials ... farms reporting...	12,173	9,472	1,213	111	80
tons...	35,536	30,190	3,678	492	118
Liquid materials ... farms reporting...	110	95	10	...	...
tons...	146	104	8	...	...
Other pasture (not cropland) ... farms reporting...	1,468	1,147	95	35	10
acres...	22,666	19,191	1,445	760	80
Dry materials ... farms reporting...	1,458	1,137	95	35	10
tons...	2,697	2,253	192	103	8
Liquid materials ... farms reporting...	15	15	...	...	...
tons...	13	13	...	...	...
Corn ... farms reporting...	61,494	44,444	10,683	345	358
acres...	1,731,759	1,530,113	399,980	7,537	7,860
Dry materials ... farms reporting...	60,838	43,978	10,503	345	358
tons...	196,481	173,075	47,469	1,275	1,324
Liquid materials ... farms reporting...	3,459	2,819	1,060	20	10
tons...	9,036	8,356	3,567	21	15
Wheat ... farms reporting...	55,790	40,589	12,092	718	318
acres...	990,339	823,281	292,227	14,036	4,408
Dry materials ... farms reporting...	55,214	40,158	11,912	703	313
tons...	129,954	108,384	39,129	2,232	732
Liquid materials ... farms reporting...	1,528	1,178	506	40	5
tons...	2,570	2,187	1,128	91	3
Sugar beets ... farms reporting...	3,206	3,146	1,306	571	61
acres...	74,201	73,816	29,115	21,019	1,505
Dry materials ... farms reporting...	3,126	3,066	1,256	546	61
tons...	20,805	20,706	7,887	6,161	453
Liquid materials ... farms reporting...	742	737	350	125	10
tons...	1,693	1,685	811	525	8
All other crops ... farms reporting...	57,204	42,978	10,578	1,125	1,153
acres...	1,621,915	1,468,366	510,793	71,866	42,681
Dry materials ... farms reporting...	56,696	42,580	10,428	1,089	1,153
tons...	213,838	193,690	51,987	19,460	13,747
Liquid materials ... farms reporting...	968	802	266	56	26
tons...	3,801	3,647	1,221	796	29
Lime or liming materials used during the year ... farms reporting...	9,019	6,735	829	61	138
acres limed...	165,047	137,851	21,609	1,715	3,084
tons...	389,715	328,031	46,260	3,575	4,323
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures ... farms reporting...	111,235	65,032	14,267	1,230	1,304
Feed for livestock and poultry ... farms reporting...	77,502	51,060	7,534	456	276
dollars...	72,432,079	64,493,876	4,066,787	199,498	123,865
Under $100 ... farms reporting...	12,777	4,534	1,551	100	60
$100 to $999 ... farms reporting...	45,684	28,856	4,846	301	180
$1,000 to $1,999 ... farms reporting...	10,062	9,001	686	33	21
$2,000 to $4,999 ... farms reporting...	6,802	6,502	415	22	15
$5,000 or more ... farms reporting...	2,177	2,167	36	...	...
Purchase of livestock and poultry ... farms reporting...	45,058	29,986	4,893	309	151
dollars...	47,808,260	44,298,407	2,833,435	238,375	126,615
Under $1,000 ... farms reporting...	36,168	21,788	4,230	276	110
$1,000 to $2,499 ... farms reporting...	5,028	4,423	447	16	25
$2,500 to $4,999 ... farms reporting...	2,015	1,930	145	1	15
$5,000 to $9,999 ... farms reporting...	992	992	51	10	...
$10,000 or more ... farms reporting...	855	853	20	6	1
Machine hire ... farms reporting...	61,047	38,868	8,337	741	535
dollars...	13,904,598	11,252,694	2,452,003	422,279	153,285
Under $200 ... farms reporting...	38,501	20,164	3,954	267	355
$200 to $999 ... farms reporting...	21,260	17,455	4,106	367	155
$1,000 or more ... farms reporting...	1,286	1,249	277	107	25
Hired labor ... farms reporting...	48,398	37,249	6,240	1,020	939
dollars...	51,119,792	48,713,566	2,844,031	2,382,434	3,408,304
Under $200 ... farms reporting...	22,754	14,409	3,226	105	80
$200 to $499 ... farms reporting...	9,933	8,093	1,601	200	150
$500 to $999 ... farms reporting...	5,609	4,943	757	195	145
$1,000 to $2,499 ... farms reporting...	5,275	5,008	471	271	205
$2,500 to $4,999 ... farms reporting...	2,556	2,540	113	111	160
$5,000 to $9,999 ... farms reporting...	1,432	1,432	56	92	125
$10,000 to $19,999 ... farms reporting...	594	588	15	35	35
$20,000 to $49,999 ... farms reporting...	211	203	1	11	35
$50,000 or more ... farms reporting...	34	33	...	...	4
Seeds, bulbs, plants, and trees ... farms reporting...	62,434	41,576	8,619	807	979
dollars...	13,533,701	12,046,226	2,087,901	733,969	489,091
Under $100 ... farms reporting...	30,996	14,405	2,440	170	205
$100 to $499 ... farms reporting...	26,825	22,729	5,257	360	491
$500 to $999 ... farms reporting...	3,210	3,088	734	122	170
$1,000 or more ... farms reporting...	1,403	1,354	188	155	113
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	110,033	64,686	14,192	1,230	1,304
dollars...	39,948,422	33,900,532	7,159,182	1,036,062	761,540
Under $100 ... farms reporting...	28,472	4,797	842	45	170
$100 to $499 ... farms reporting...	53,934	33,571	7,785	445	630
$500 to $999 ... farms reporting...	19,548	18,399	4,012	405	316
$1,000 to $4,999 ... farms reporting...	7,981	7,822	1,547	324	184
$5,000 or more ... farms reporting...	98	97	6	11	4

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...	3,678	1,319	21,748	8,335	5,749	638
acres on which used...	178,152	61,834	1,432,200	575,974	453,445	12,700
tons...	33,493	7,566	164,508	71,568	60,039	2,446
Dry materials ... farms reporting...	3,643	1,299	21,653	8,285	5,714	632
tons...	32,639	7,194	162,490	68,960	58,144	2,424
Liquid materials ... farms reporting...	127	115	972	595	487	25
tons...	854	372	2,018	2,608	1,895	22
Crops on which used–						
Hay and cropland pasture ... farms reporting...	331	75	5,315	1,294	1,038	65
acres...	4,838	1,110	136,769	36,468	24,170	1,495
Dry materials ... farms reporting...	331	75	5,280	1,284	1,033	65
tons...	871	199	17,030	4,391	3,137	274
Liquid materials ... farms reporting...	...	...	65	10	10	...
tons...	...	...	67	14	15	...
Other pasture (not cropland) ... farms reporting...	15	5	695	139	147	6
acres...	130	60	11,585	3,193	1,808	130
Dry materials ... farms reporting...	15	5	685	139	147	6
tons...	22	8	1,327	353	222	18
Liquid materials ... farms reporting...	...	...	15	...	...	...
tons...	...	...	13	...	...	...
Corn ... farms reporting...	895	1,101	19,042	7,076	4,824	120
acres...	14,784	31,868	613,386	291,828	161,315	1,555
Dry materials ... farms reporting...	890	1,086	18,907	6,995	4,774	120
tons...	2,087	3,674	64,501	34,074	18,455	216
Liquid materials ... farms reporting...	30	100	771	507	321	...
tons...	91	302	1,333	2,132	895	...
Wheat ... farms reporting...	530	980	15,042	5,981	4,818	110
acres...	7,047	13,698	278,202	114,274	97,889	1,500
Dry materials ... farms reporting...	530	960	14,932	5,925	4,778	105
tons...	1,072	1,686	35,651	14,882	12,839	161
Liquid materials ... farms reporting...	5	40	261	156	160	5
tons...	3	64	273	307	312	6
Sugar beets ... farms reporting...	...	...	337	98	773	...
acres...	...	...	4,730	1,758	15,689	...
Dry materials ... farms reporting...	...	...	337	98	768	...
tons...	...	...	1,163	453	4,589	...
Liquid materials ... farms reporting...	...	...	40	15	197	...
tons...	...	...	60	13	268	...
All other crops ... farms reporting...	3,474	770	15,693	5,248	4,439	498
acres...	151,353	15,098	387,528	128,453	152,574	8,020
Dry materials ... farms reporting...	3,439	765	15,603	5,202	4,409	492
tons...	28,587	1,627	42,818	14,807	18,902	1,755
Liquid materials ... farms reporting...	97	10	155	87	85	20
tons...	760	6	272	142	405	16
Lime or liming materials used during the year ... farms reporting...	556	87	3,141	1,229	646	48
acres limed...	10,626	1,395	60,289	26,583	11,615	935
tons...	20,836	2,748	150,471	69,258	29,120	1,440
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures ... farms reporting...	4,135	2,079	24,673	9,839	6,192	1,313
Feed for livestock and poultry ... farms reporting...	1,244	2,079	24,658	9,232	5,378	203
dollars...	646,058	12,118,756	28,809,710	12,112,294	6,188,168	228,740
Under $100 ... farms reporting...	236	60	1,265	769	441	52
$100 to $999 ... farms reporting...	864	380	13,921	5,195	3,050	119
$1,000 to $1,999 ... farms reporting...	77	345	5,181	1,648	994	16
$2,000 to $4,999 ... farms reporting...	51	635	3,518	1,157	683	6
$5,000 or more ... farms reporting...	16	659	773	463	210	10
Purchase of livestock and poultry ... farms reporting...	784	1,823	11,672	6,443	3,807	104
dollars...	404,385	2,907,688	9,936,716	23,594,102	4,056,475	200,616
Under $1,000 ... farms reporting...	692	1,160	8,811	3,457	2,974	78
$1,000 to $2,499 ... farms reporting...	40	380	1,951	1,094	455	15
$2,500 to $4,999 ... farms reporting...	41	171	626	750	181	...
$5,000 to $9,999 ... farms reporting...	5	74	211	507	133	1
$10,000 or more ... farms reporting...	6	38	73	635	64	10
Machine hire ... farms reporting...	2,240	892	15,941	5,836	4,097	249
dollars...	1,581,432	162,155	3,774,119	1,510,950	1,149,892	46,579
Under $200 ... farms reporting...	1,283	597	8,490	2,989	2,051	178
$200 to $999 ... farms reporting...	644	279	7,218	2,709	1,917	60
$1,000 or more ... farms reporting...	313	16	233	138	129	11
Hired labor ... farms reporting...	3,899	858	14,375	5,213	3,793	912
dollars...	15,181,940	1,020,988	9,750,844	4,301,318	3,011,260	6,812,447
Under $200 ... farms reporting...	215	395	6,166	2,455	1,672	95
$200 to $499 ... farms reporting...	375	195	3,453	1,195	818	106
$500 to $999 ... farms reporting...	585	61	2,064	534	521	81
$1,000 to $2,499 ... farms reporting...	961	97	1,704	634	486	179
$2,500 to $4,999 ... farms reporting...	745	68	713	239	223	168
$5,000 to $9,999 ... farms reporting...	649	19	237	105	52	97
$10,000 to $19,999 ... farms reporting...	279	16	35	36	12	125
$20,000 to $49,999 ... farms reporting...	86	6	3	13	6	42
$50,000 or more ... farms reporting...	4	1	...	2	3	19
Seeds, bulbs, plants, and trees ... farms reporting...	2,477	976	16,495	6,084	4,205	934
dollars...	847,786	122,318	3,015,115	1,210,434	977,129	2,562,483
Under $100 ... farms reporting...	890	560	6,185	2,316	1,512	127
$100 to $499 ... farms reporting...	1,104	394	9,343	3,273	2,280	227
$500 to $999 ... farms reporting...	296	15	860	381	326	184
$1,000 or more ... farms reporting...	187	7	107	114	87	396
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	4,120	2,048	24,613	9,769	6,142	1,268
dollars...	2,423,144	604,447	13,192,166	4,573,178	3,449,110	701,703
Under $100 ... farms reporting...	356	606	1,070	1,043	350	315
$100 to $499 ... farms reporting...	2,100	1,072	12,484	5,352	3,080	623
$500 to $999 ... farms reporting...	991	283	8,072	2,325	1,868	127
$1,000 to $4,999 ... farms reporting...	646	86	2,965	1,040	836	194
$5,000 or more ... farms reporting...	27	1	22	9	8	9

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold ..... total, dollars...	626,420,658	578,408,998	94,733,522	17,237,058	13,588,425
average per farm, dollars...	5,605	8,893	6,640	14,014	10,421
All crops sold ..... dollars...	291,820,325	265,567,895	80,283,474	15,992,857	13,248,942
Field crops, other than vegetables and fruits and nuts, sold ..... dollars...	185,746,865	165,188,977	78,971,086	15,158,208	1,510,198
Vegetables sold ..... dollars...	20,625,796	19,193,582	895,470	761,725	10,929,622
Fruits and nuts sold ..... dollars...	57,863,099	54,743,809	133,237	20,048	487,911
Forest products and horticultural specialty products sold ..... dollars...	27,584,565	26,441,527	283,681	52,876	321,211
All livestock and livestock products sold ..... dollars...	334,600,333	312,841,103	14,450,048	1,244,201	339,483
Poultry and poultry products sold ..... dollars...	32,778,900	29,811,628	1,796,109	63,826	55,070
Dairy products sold ..... dollars...	166,066,594	160,131,026	4,768,543	627,690	64,325
Livestock and livestock products, other than poultry and dairy, sold ..... dollars...	135,754,839	122,898,449	7,885,396	552,685	220,088
LIVESTOCK AND LIVESTOCK PRODUCTS					
Cattle and calves ..... farms reporting...	68,015	45,580	5,732	326	166
number...	1,642,696	1,447,594	86,284	10,015	2,775
Cows, including heifers that have calved ..... farms reporting...	58,069	40,357	4,296	290	110
number...	719,913	644,390	30,497	4,559	710
Milk cows ..... farms reporting...	51,774	37,155	3,595	270	85
number...	628,044	573,021	24,552	3,088	450
Heifers and heifer calves ..... farms reporting...	57,003	40,065	4,396	271	120
number...	566,195	496,925	30,181	3,277	775
Steers and bulls including steer and bull calves ..... farms reporting...	48,671	34,573	3,977	241	111
number...	356,588	306,279	25,606	2,179	1,290
Farms reporting by number on hand:					
Cattle and calves–					
1 head ..... farms reporting...	2,505	775	415	5	15
2 to 4 head ..... farms reporting...	8,664	2,531	1,020	40	40
5 to 9 head ..... farms reporting...	11,330	4,264	1,331	40	25
10 to 19 head ..... farms reporting...	15,383	9,821	1,365	80	40
20 to 49 head ..... farms reporting...	22,301	20,373	1,368	91	30
50 to 99 head ..... farms reporting...	6,572	6,567	218	62	15
100 to 199 head ..... farms reporting...	1,233	1,224	15	8	1
500 or more head ..... farms reporting...	27	25	...	...	...
Cows, including heifers that have calved–					
1 head ..... farms reporting...	6,634	2,388	880	21	35
2 to 9 head ..... farms reporting...	23,446	11,391	2,260	105	45
10 to 19 head ..... farms reporting...	15,584	14,259	866	90	20
20 to 29 head ..... farms reporting...	7,554	7,478	238	35	10
30 to 49 head ..... farms reporting...	3,942	3,941	52	31	...
50 to 74 head ..... farms reporting...	695	694	...	2	...
75 to 99 head ..... farms reporting...	120	115	...	...	...
100 or more head ..... farms reporting...	94	91	...	6	...
Milk cows–					
1 head ..... farms reporting...	6,211	2,336	780	31	25
2 to 9 head ..... farms reporting...	20,697	10,662	1,901	106	40
10 to 19 head ..... farms reporting...	13,937	13,237	701	90	20
20 to 29 head ..... farms reporting...	6,856	6,851	187	35	...
30 to 49 head ..... farms reporting...	3,388	3,387	26	5	...
50 to 74 head ..... farms reporting...	548	548	...	2	...
75 to 99 head ..... farms reporting...	86	86	...	...	...
100 or more head ..... farms reporting...	51	48	...	1	...
Horses and/or mules ..... farms reporting...	14,227	8,045	1,129	51	86
number...	34,799	19,574	2,653	136	196
Hogs and pigs ..... farms reporting...	33,915	20,834	3,541	147	85
number...	966,140	802,238	94,651	1,643	2,165
Born since June 1 ..... farms reporting...	23,988	15,603	2,540	85	65
number...	614,784	513,160	60,321	855	1,290
Born before June 1 ..... farms reporting...	26,273	16,633	2,665	112	60
number...	351,356	289,078	34,330	788	875
Sheep and lambs ..... farms reporting...	7,631	4,892	932	20	25
number...	485,228	394,454	54,016	840	880
Lambs under 1 year old ..... farms reporting...	6,225	4,106	737	20	10
number...	208,313	176,437	20,289	290	190
Sheep 1 year old and over ..... farms reporting...	7,135	4,627	907	15	25
number...	276,915	218,017	33,727	550	690
Ewes ..... farms reporting...	7,030	4,587	897	15	25
number...	264,069	208,374	32,222	465	670
Rams and wethers ..... farms reporting...	5,367	3,540	632	10	10
number...	12,846	9,643	1,505	85	20
Chickens 4 months old and over ..... farms reporting...	50,313	30,009	5,634	328	250
number...	8,449,204	6,905,857	812,595	33,160	19,465
Livestock and livestock products sold:					
Cattle and calves sold alive ..... farms reporting...	60,553	43,978	4,561	296	156
number...	743,024	670,938	33,761	4,234	1,385
dollars...	97,591,585	89,713,615	4,528,937	493,331	174,010
Hogs and pigs sold alive ..... farms reporting...	25,602	17,568	2,831	77	70
number...	1,066,494	937,361	90,623	1,664	1,310
dollars...	31,994,820	28,120,830	2,718,690	49,920	39,300
Sheep and lambs sold alive ..... farms reporting...	6,553	4,309	777	10	10
number...	287,252	240,022	30,065	465	320
dollars...	4,308,780	3,600,330	450,975	6,975	4,800
Milk and cream sold [1] ..... farms reporting...	43,110	34,522	2,550	214	55
pounds...	4,658,946,422	4,449,061,863	144,622,742	19,723,309	1,937,305
dollars...	166,066,594	160,131,026	4,768,543	627,690	64,325
Chickens including broilers sold ..... farms reporting...	23,467	16,546	3,023	146	100
dollars...	5,252,999	4,819,314	211,622	9,962	6,463
Chicken eggs sold ..... farms reporting...	31,132	20,769	3,693	181	140
dozens...	76,265,476	67,535,177	5,626,949	192,370	116,255
dollars...	21,354,331	18,909,849	1,575,547	53,864	32,552

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...	55,945,058	21,687,995	211,291,462	86,828,093	52,332,725	24,764,660
average per farm, dollars...	13,497	10,432	8,564	8,825	8,452	18,861
All crops sold....dollars...	53,681,757	2,404,620	34,153,827	15,482,201	26,107,830	24,212,387
Field crops, other than vegetables and fruits and nuts, sold....dollars...	1,249,007	2,184,873	31,440,998	13,474,295	20,984,025	216,287
Vegetables sold....dollars...	2,188,673	104,445	794,722	856,380	2,406,535	256,010
Fruits and nuts sold....dollars...	49,919,361	72,919	898,529	776,811	2,019,343	415,650
Forest products and horticultural specialty products sold....dollars...	324,716	42,383	1,019,578	374,715	697,927	23,324,440
All livestock and livestock products sold....dollars...	2,263,301	19,283,375	177,137,635	71,345,892	26,224,895	552,273
Poultry and poultry products sold....dollars...	278,677	18,061,186	3,834,340	1,514,519	4,196,571	11,330
Dairy products sold....dollars...	922,128	181,350	139,975,918	4,105,909	9,363,840	121,323
Livestock and livestock products, other than poultry and dairy, sold....dollars...	1,062,496	1,040,839	33,327,377	65,725,464	12,664,484	419,620
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves....farms reporting...	929	663	24,598	8,125	4,826	215
number...	13,308	8,387	899,669	305,153	119,232	2,771
Cows, including heifers that have calved....farms reporting...	723	423	24,563	5,458	4,309	185
number...	5,637	2,093	482,931	69,503	47,078	1,382
Milk cows....farms reporting...	599	346	24,498	3,657	3,967	138
number...	3,990	1,326	475,158	23,093	40,668	696
Heifers and heifer calves....farms reporting...	662	463	23,620	6,157	4,226	150
number...	4,135	2,956	329,168	85,107	40,491	835
Steers and bulls including steer and bull calves....farms reporting...	597	423	18,428	6,926	3,710	160
number...	3,536	3,338	87,570	150,543	31,663	554
Farms reporting by number on hand:						
Cattle and calves—						
1 head....farms reporting...	85	95	10	105	40	5
2 to 4 head....farms reporting...	236	155	160	545	275	60
5 to 9 head....farms reporting...	195	175	855	917	665	61
10 to 19 head....farms reporting...	186	110	4,581	1,908	1,501	50
20 to 49 head....farms reporting...	171	100	13,778	2,884	1,914	37
50 to 99 head....farms reporting...	49	23	4,639	1,201	358	2
100 to 499 head....farms reporting...	7	5	574	542	72	...
500 or more head....farms reporting...	...	...	1	23	1	...
Cows, including heifers that have calved—						
1 head....farms reporting...	166	175	50	746	275	40
2 to 9 head....farms reporting...	346	181	3,951	2,402	2,015	86
10 to 19 head....farms reporting...	122	50	10,339	1,278	1,453	41
20 to 29 head....farms reporting...	70	10	6,190	525	383	17
30 to 49 head....farms reporting...	17	7	3,368	297	169	...
50 to 74 head....farms reporting...	1	...	532	147	11	1
75 to 99 head....farms reporting...	1	...	85	27	2	...
100 or more head....farms reporting...	...	...	48	36	1	...
Milk cows—						
1 head....farms reporting...	166	161	40	807	286	40
2 to 9 head....farms reporting...	296	140	4,121	2,040	1,942	76
10 to 19 head....farms reporting...	86	45	10,352	611	1,316	16
20 to 29 head....farms reporting...	40	...	6,138	142	303	6
30 to 49 head....farms reporting...	10	...	3,196	38	112	...
50 to 74 head....farms reporting...	...	...	523	17	6	...
75 to 99 head....farms reporting...	1	...	82	2	1	...
100 or more head....farms reporting...	...	...	46	...	1	...
Horses and/or mules....farms reporting...	337	127	3,732	1,724	722	137
number...	623	659	7,464	4,568	1,849	1,426
Hogs and pigs....farms reporting...	472	425	7,119	5,843	3,119	83
number...	7,577	13,191	176,048	393,019	113,146	798
Born since June 1....farms reporting...	270	337	5,025	4,856	2,387	38
number...	4,480	8,821	108,699	258,725	69,607	362
Born before June 1....farms reporting...	342	319	5,560	4,922	2,582	71
number...	3,097	4,370	67,349	134,294	43,539	436
Sheep and lambs....farms reporting...	45	72	1,281	1,798	703	16
number...	3,595	5,818	71,958	203,713	53,354	280
Lambs under 1 year old....farms reporting...	45	62	1,081	1,492	643	16
number...	1,530	2,105	32,707	95,011	24,230	85
Sheep 1 year old and over....farms reporting...	45	72	1,186	1,683	678	16
number...	2,065	3,713	39,251	108,702	29,124	195
Ewes....farms reporting...	45	72	1,181	1,663	673	16
number...	1,940	3,601	37,355	104,072	27,864	185
Rams and wethers....farms reporting...	45	62	841	1,387	543	10
number...	125	112	1,896	4,630	1,260	10
Chickens 4 months old and over....farms reporting...	849	1,771	12,314	4,621	4,103	139
number...	99,364	2,578,485	1,519,010	619,438	1,216,160	8,180
Livestock and livestock products sold:						
Cattle and calves sold alive....farms reporting...	698	478	24,503	8,240	4,886	160
number...	5,845	4,616	324,725	238,243	57,056	1,073
dollars...	755,264	607,325	27,323,553	47,476,956	8,239,727	114,512
Hogs and pigs sold alive....farms reporting...	321	358	5,275	5,801	2,789	46
number...	8,633	12,302	174,804	521,567	125,534	924
dollars...	258,990	369,060	5,244,120	15,647,010	3,766,020	27,720
Sheep and lambs sold alive....farms reporting...	50	77	1,041	1,675	653	16
number...	2,495	3,320	35,791	136,846	30,625	95
dollars...	37,425	49,800	536,865	2,052,690	459,375	1,425
Milk and cream sold [1]....farms reporting...	393	175	24,673	2,605	3,774	83
pounds...	26,877,445	6,171,340	3,824,084,279	134,995,920	287,144,619	3,504,904
dollars...	922,128	181,350	139,975,918	4,105,909	9,363,840	121,323
Chickens including broilers sold....farms reporting...	271	1,929	5,753	2,200	3,082	42
dollars...	41,099	3,405,345	368,620	186,669	588,596	938
Chicken eggs sold....farms reporting...	466	1,765	8,036	2,894	3,542	52
dozens...	843,385	31,498,180	12,056,716	4,611,530	12,553,855	35,937
dollars...	236,148	8,819,491	3,375,880	1,291,225	3,515,080	10,062

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued					
Litters farrowed December 1, 1958, to November 30, 1959 ..... farms reporting...	20,421	14,187	2,236	56	40
number of litters...	172,039	146,952	15,407	346	225
1 or 2 litters ..... farms reporting...	6,132	3,052	676	20	10
3 to 9 litters ..... farms reporting...	8,492	5,862	1,018	21	20
10 to 19 litters ..... farms reporting...	3,957	3,507	430	10	10
20 to 39 litters ..... farms reporting...	1,350	1,290	91	5	...
40 to 69 litters ..... farms reporting...	362	350	20	...	...
70 or more litters ..... farms reporting...	128	126	1	...	...
June 2 to November 30 ..... farms reporting...	16,614	11,765	1,850	30	25
number of litters...	86,689	72,961	8,040	110	105
December 1 to June 1 ..... farms reporting...	15,027	11,193	1,535	56	40
number of litters...	85,350	73,991	7,367	236	120
SPECIFIED CROPS HARVESTED					
Corn for all purposes ..... farms reporting...	73,027	50,262	11,615	396	398
acres...	1,962,722	1,708,186	431,479	8,132	8,272
Under 11 acres ..... farms reporting...	23,428	9,480	2,251	180	185
11 to 24 acres ..... farms reporting...	22,721	15,730	3,240	106	105
25 to 49 acres ..... farms reporting...	16,438	14,771	3,310	80	60
50 to 74 acres ..... farms reporting...	5,667	5,557	1,480	16	36
75 to 99 acres ..... farms reporting...	2,398	2,353	646	6	5
100 or more acres ..... farms reporting...	2,375	2,371	688	8	7
Harvested for grain ..... farms reporting...	69,239	47,545	11,495	331	378
acres...	1,663,719	1,427,158	419,073	7,066	7,835
bushels...	88,829,473	78,914,331	25,043,510	437,485	453,025
Sales ..... farms reporting...	34,926	24,650	9,890	227	253
bushels...	40,846,865	36,040,820	19,642,575	354,115	316,950
Wheat harvested ..... farms reporting...	63,903	44,890	12,993	774	378
acres...	1,081,706	882,684	310,060	14,658	5,203
bushels...	34,983,019	29,369,026	11,008,213	552,830	170,366
Sales ..... farms reporting...	60,573	43,230	12,943	753	363
bushels...	32,542,023	27,436,307	10,565,833	529,945	162,231
Oats harvested for grain ..... farms reporting...	55,161	42,313	8,997	548	162
acres...	866,719	754,978	153,249	10,473	2,398
bushels...	37,094,900	33,430,033	7,533,713	456,425	112,350
Sales ..... farms reporting...	17,616	13,106	6,259	283	76
bushels...	10,074,424	8,657,849	4,719,724	251,910	72,489
Barley harvested ..... farms reporting...	7,966	6,725	1,877	85	22
acres...	85,234	76,697	24,941	1,268	201
bushels...	2,918,561	2,701,986	924,390	52,540	6,296
Sales ..... farms reporting...	2,695	2,249	1,346	55	12
bushels...	1,099,041	1,015,206	679,235	42,135	4,921
Rye harvested ..... farms reporting...	5,141	3,654	1,005	208	77
acres...	43,944	33,352	10,941	2,251	1,356
bushels...	903,363	715,183	286,301	54,780	21,020
Sales ..... farms reporting...	2,990	2,139	794	122	42
bushels...	644,189	520,942	251,336	36,855	17,950
Soybeans harvested for beans ..... farms reporting...	9,037	6,347	3,761	36	76
acres...	223,585	189,790	129,595	1,700	2,702
bushels...	5,405,605	4,732,145	3,327,614	47,670	76,850
Dry field and seed beans harvested for beans ..... farms reporting...	14,773	12,373	7,117	496	30
acres...	504,006	472,901	325,193	19,210	500
100-lb. bags...	6,201,719	5,940,994	4,206,006	230,675	4,525
Hay crops:					
Land from which hay was cut ..... acres...	1,907,140	1,561,786	137,911	14,040	4,349
Alfalfa and alfalfa mixtures cut for hay and for dehydrating ..... farms reporting...	52,039	37,828	5,481	278	182
acres...	1,315,858	1,108,959	97,072	9,083	3,104
tons...	2,669,684	2,344,577	198,095	18,500	6,840
Sales ..... farms reporting...	9,676	6,093	1,840	56	66
tons...	300,403	229,729	54,029	2,640	1,805
Clover, timothy, and mixtures of clover and grasses cut for hay ..... farms reporting...	26,568	17,546	2,585	152	90
acres...	489,856	367,874	38,864	3,560	1,130
tons...	733,740	582,275	63,045	5,045	1,735
Sales ..... farms reporting...	4,256	2,364	780	35	20
tons...	84,265	57,535	18,290	365	365
Oats, wheat, barley, rye, or other small grains cut for hay ..... farms reporting...	1,300	858	15	10	5
acres...	12,941	9,434	160	190	25
tons...	15,347	11,637	245	160	20
Sales ..... farms reporting...	30	10	...	...	...
tons...	220	75	...	...	...
Wild hay cut ..... farms reporting...	679	293	10	5	...
acres...	8,540	4,354	60	25	...
tons...	8,600	4,706	60	15	...
Sales ..... farms reporting...	105	60	...	...	...
tons...	3,150	2,290	...	...	...
Other hay cut ..... farms reporting...	1,482	825	56	15	...
acres...	21,570	14,095	955	180	...
tons...	29,098	21,283	1,438	220	...
Sales ..... farms reporting...	120	55	5	5	...
tons...	1,795	1,060	25	55	...
Grass silage made from grasses, alfalfa, clover, or small grains ..... farms reporting...	3,597	3,478	90	32	5
acres...	58,375	57,070	800	1,002	90
tons, green weight...	361,991	355,477	3,810	5,061	500

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm–Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued						
Litters farrowed December 1, 1958, to November 30, 1959 ..... farms reporting...	165	262	4,434	4,693	2,260	41
number of litters...	1,230	2,263	31,239	75,406	20,688	148
1 or 2 litters ..... farms reporting...	35	80	1,347	448	416	20
3 to 9 litters ..... farms reporting...	80	106	1,971	1,544	1,081	21
10 to 19 litters ..... farms reporting...	45	46	863	1,582	521	...
20 to 39 litters ..... farms reporting...	5	30	202	751	206	...
40 to 69 litters ..... farms reporting...	...	...	45	254	31	...
70 or more litters ..... farms reporting...	...	...	6	114	5	...
June 2 to November 30 ..... farms reporting...	130	231	3,498	4,076	1,899	26
number of litters...	590	1,234	15,188	37,900	9,734	60
December 1 to June 1 ..... farms reporting...	130	182	3,367	3,968	1,884	31
number of litters...	640	1,029	16,051	37,506	10,954	88
SPECIFIED CROPS HARVESTED						
Corn for all purposes ..... farms reporting...	1,077	1,282	22,003	8,001	5,350	140
acres...	17,596	36,014	701,133	324,535	178,695	2,330
Under 11 acres ..... farms reporting...	546	275	3,804	1,142	1,042	55
11 to 24 acres ..... farms reporting...	345	476	7,194	2,423	1,786	55
25 to 49 acres ..... farms reporting...	122	375	6,894	2,414	1,491	25
50 to 74 acres ..... farms reporting...	43	72	2,497	882	526	5
75 to 99 acres ..... farms reporting...	5	56	872	503	260	...
100 or more acres ..... farms reporting...	16	28	742	637	245	...
Harvested for grain ..... farms reporting...	1,027	1,272	20,068	7,632	5,222	120
acres...	15,575	35,019	505,488	273,843	161,309	1,950
bushels...	769,645	1,745,295	26,680,666	14,986,650	8,716,755	81,300
Sales ..... farms reporting...	524	731	7,401	2,396	3,158	70
bushels...	369,110	862,820	7,464,565	3,215,215	3,783,670	31,800
Wheat harvested ..... farms reporting...	690	1,111	16,847	6,686	5,286	125
acres...	8,908	15,661	298,141	121,826	106,502	1,725
bushels...	259,270	484,724	9,334,417	3,934,950	3,571,226	53,030
Sales ..... farms reporting...	600	1,051	15,854	6,340	5,216	110
bushels...	243,514	446,978	8,473,954	3,631,108	3,332,099	50,645
Oats harvested for grain ..... farms reporting...	477	878	20,143	6,299	4,702	107
acres...	6,008	12,980	375,513	108,260	84,601	1,496
bushels...	184,500	510,830	16,259,665	4,487,845	3,832,345	52,360
Sales ..... farms reporting...	151	367	2,959	1,206	1,769	36
bushels...	63,510	191,935	1,619,455	690,815	1,031,111	16,900
Barley harvested ..... farms reporting...	75	161	1,974	1,602	914	15
acres...	490	1,503	19,432	19,168	9,652	50
bushels...	13,855	54,615	645,380	668,970	334,190	1,750
Sales ..... farms reporting...	40	65	280	195	256	...
bushels...	8,125	21,255	95,540	69,655	94,340	...
Rye harvested ..... farms reporting...	279	61	1,031	573	382	38
acres...	2,021	455	6,899	5,360	3,344	725
bushels...	32,520	7,595	119,825	108,977	74,925	9,240
Sales ..... farms reporting...	134	40	456	296	242	13
bushels...	14,253	4,820	65,910	71,747	54,996	3,075
Soybeans harvested for beans ..... farms reporting...	65	55	850	786	703	15
acres...	765	1,400	15,550	20,045	17,773	260
bushels...	13,330	28,025	380,600	442,616	410,690	4,750
Dry field and seed beans harvested for beans ..... farms reporting...	15	65	2,592	492	1,551	15
acres...	190	1,680	63,878	12,040	49,990	220
100-lb. bags...	995	20,850	691,648	130,040	653,255	3,000
Hay crops:						
Land from which hay was cut ..... acres...	20,937	12,040	962,568	243,299	160,918	5,724
Alfalfa and alfalfa mixtures cut for hay and for dehydrating ..... farms reporting...	840	429	20,096	5,994	4,393	135
acres...	15,418	7,355	693,932	166,304	114,104	2,587
tons...	27,141	14,195	1,495,694	328,459	251,006	4,647
Sales ..... farms reporting...	215	176	1,395	914	1,388	43
tons...	4,320	4,495	52,495	29,250	79,266	1,429
Clover, timothy, and mixtures of clover and grasses cut for hay ..... farms reporting...	311	367	8,826	3,091	2,038	86
acres...	4,529	4,420	207,105	63,628	42,191	2,447
tons...	7,136	6,805	326,407	96,415	72,162	3,525
Sales ..... farms reporting...	80	105	532	336	454	22
tons...	1,965	2,050	11,075	6,990	15,960	475
Oats, wheat, barley, rye, or other small grains cut for hay ..... farms reporting...	15	6	568	184	45	10
acres...	215	40	6,203	1,951	570	80
tons...	205	40	7,625	2,497	755	90
Sales ..... farms reporting...	5	...	...	5	...	...
tons...	25	...	...	50	...	...
Wild hay cut ..... farms reporting...	20	5	135	71	31	16
acres...	115	100	1,845	1,019	710	480
tons...	155	65	2,165	1,021	940	285
Sales ..... farms reporting...	...	...	30	20	5	5
tons...	...	...	1,055	585	625	25
Other hay cut ..... farms reporting...	45	5	467	187	45	5
acres...	380	100	7,675	4,095	660	50
tons...	575	50	12,465	5,535	950	50
Sales ..... farms reporting...	5	...	15	5	20	...
tons...	230	...	415	75	260	...
Grass silage made from grasses, alfalfa, clover, or small grains ..... farms reporting...	35	6	2,763	336	206	5
acres...	280	25	45,808	6,302	2,683	80
tons, green weight...	1,890	360	288,265	36,696	18,465	430

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by type of farm			
		Total	Cash-grain farms	Other field-crop farms	Vegetable farms
SPECIFIED CROPS HARVESTED–Continued					
Irish potatoes harvested for home use or for sale.....farms reporting...	12,480	6,973	782	843	232
acres[2]..	48,971	45,499	1,168	30,019	1,739
bushels...	11,966,620	11,511,351	207,296	8,318,470	338,275
Sugar beets harvested for sugar.....farms reporting...	3,217	3,156	1,306	576	61
acres...	76,674	76,043	29,912	21,384	1,730
tons...	1,244,508	1,235,169	481,107	367,762	22,295
Vegetables harvested for sale.....farms reporting...	9,913	6,362	686	252	1,304
Sales.....dollars...	20,625,796	19,193,582	895,470	761,725	10,929,622
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	13,346	7,792	450	85	161
acres...	210,191	181,144	935	250	1,314
Apples[3].....farms reporting...	9,542	5,603	405	80	70
Trees of all ages.....number...	2,972,934	2,616,371	20,130	3,175	17,685
Trees not of bearing age.....number...	842,016	734,446	2,050	440	9,590
Trees of bearing age.....number...	2,130,918	1,881,925	18,080	2,735	8,095
Quantity harvested.....bushels...	13,312,133	13,016,807	46,270	3,110	5,900
Cherries, sour[3].....farms reporting...	6,539	4,125	140	20	51
Trees of all ages.....number...	4,376,409	3,796,222	1,350	3,525	13,615
Trees not of bearing age.....number...	973,554	772,715	120	20	8,560
Trees of bearing age.....number...	3,402,855	3,023,507	1,230	3,505	5,055
Quantity harvested.....pounds...	169,249,375	160,875,795	24,645	72,600	274,945
Cherries, sweet[3].....farms reporting...	3,981	2,549	65	30	20
Trees of all ages.....number...	720,762	614,202	465	795	855
Trees not of bearing age.....number...	377,074	297,984	190	10	755
Trees of bearing age.....number...	343,688	316,218	275	785	100
Quantity harvested.....pounds...	28,585,883	27,836,568	1,000	550	3,750

[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.

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

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

Item (For definitions and explanations, see text)	Commercial farms by type of farm—Continued					
	Fruit-and-nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
SPECIFIED CROPS HARVESTED–Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	326	121	2,747	799	1,080	43
acres[2]..	792	66	3,673	2,027	5,810	205
bushels...	139,095	4,989	721,057	405,443	1,360,226	16,500
Sugar beets harvested for sugar.....farms reporting...	...	...	337	103	773	...
acres...	...	...	5,145	1,843	16,029	...
tons...	...	...	69,595	26,895	267,515	...
Vegetables harvested for sale.....farms reporting...	1,428	222	902	427	1,069	72
Sales.....dollars...	2,188,673	104,445	794,722	856,380	2,406,535	256,010
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	3,709	150	1,532	824	770	111
acres...	158,782	600	6,070	5,275	6,829	1,089
Apples[3].....farms reporting...	2,392	125	1,287	684	495	65
Trees of all ages.....number...	2,272,176	12,535	130,720	57,335	70,610	32,005
Trees not of bearing age.....number...	644,084	1,890	28,485	13,366	13,790	20,751
Trees of bearing age.....number...	1,628,092	10,645	102,235	43,969	56,820	11,254
Quantity harvested.....bushels...	12,219,060	9,600	241,338	176,874	258,655	56,000
Cherries, sour[3].....farms reporting...	2,710	60	467	277	347	53
Trees of all ages.....number...	3,418,295	3,115	101,936	89,581	142,125	22,680
Trees not of bearing age.....number...	683,065	575	26,450	20,140	33,410	375
Trees of bearing age.....number...	2,735,230	2,540	75,486	69,441	108,715	22,305
Quantity harvested.....pounds...	148,229,205	43,640	2,699,845	2,862,025	5,845,740	823,150
Cherries, sweet[3].....farms reporting...	1,764	35	262	177	152	44
Trees of all ages.....number...	566,590	80	12,186	28,441	3,972	818
Trees not of bearing age.....number...	267,805	20	8,155	19,231	1,805	13
Trees of bearing age.....number...	298,785	60	4,031	9,210	2,167	805
Quantity harvested.....pounds...	26,866,399	1,460	298,130	473,164	154,420	37,695

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 69 acres	70 to 99 acres	100 to 139 acres
FARMS, ACREAGE, AND VALUE						
Farms ..... number...	111,765	3,537	23,230	8,407	20,570	16,927
Percent distribution ..... percent...	100.0	3.2	20.8	7.5	18.4	15.1
Land in farms ..... acres...	14,776,569	15,237	711,980	495,825	1,677,206	1,976,335
Percent distribution ..... percent...	100.0	0.1	4.8	3.4	11.4	13.4
Average size of farm ..... acres...	132.2	4.3	30.6	59.0	81.5	116.8
Value of land and buildings:						
Average per farm ..... dollars...	25,042	14,980	13,395	16,465	17,218	22,126
Average per acre ..... dollars...	190.00	2,973.82	429.59	279.37	211.77	189.57
Land in farms according to use:						
Cropland harvested ..... farms reporting...	104,965	1,814	20,500	7,937	19,823	16,376
acres...	7,250,362	5,333	328,556	243,657	830,756	1,000,715
1 to 9 acres ..... farms reporting...	11,300	1,814	6,761	746	1,140	415
10 to 19 acres ..... farms reporting...	11,672	...	6,702	1,375	2,015	781
20 to 29 acres ..... farms reporting...	10,371	...	4,192	1,470	2,465	1,260
30 to 49 acres ..... farms reporting...	18,730	...	2,845	3,301	6,695	3,002
50 to 99 acres ..... farms reporting...	29,397	...	...	1,045	7,508	9,566
100 to 199 acres ..... farms reporting...	18,083	...	...	...	...	1,352
200 to 499 acres ..... farms reporting...	5,206	...	...	...	...	...
500 to 999 acres ..... farms reporting...	192	...	...	...	...	...
1,000 or more acres ..... farms reporting...	14	...	...	...	...	...
Cropland used only for pasture ..... farms reporting...	54,290	226	5,950	3,181	9,785	9,168
acres...	1,411,798	679	55,995	41,252	170,540	198,185
Cropland not harvested and not pastured ..... farms reporting...	52,925	595	10,208	4,287	9,996	8,174
acres...	1,370,613	1,675	112,987	73,337	208,294	209,564
Soil-improvement grasses and legumes ..... farms reporting...	19,163	125	3,025	1,481	3,715	2,991
acres...	403,047	335	25,260	20,645	61,475	62,155
Other cropland (idle and crop failure) ..... farms reporting...	41,611	475	8,133	3,362	7,841	6,468
acres...	967,566	1,340	87,727	52,692	146,819	147,409
Woodland pastured ..... farms reporting...	30,851	35	2,215	1,380	5,185	5,455
acres...	1,112,456	85	20,865	19,025	92,230	123,275
Woodland not pastured ..... farms reporting...	51,441	135	6,301	3,230	9,075	8,625
acres...	1,683,456	320	57,330	41,705	150,715	197,558
Other pasture (not cropland and not woodland) ..... farms reporting...	23,699	55	2,711	1,455	3,820	3,815
acres...	681,504	110	26,565	19,175	63,700	79,255
Improved pasture ..... farms reporting...	3,672	5	290	175	470	535
acres...	62,650	10	2,295	1,435	4,770	7,270
Irrigated land in farms ..... farms reporting...	2,119	141	599	136	292	192
acres...	41,826	413	4,879	2,470	3,637	4,427
Land use practices:						
Cropland in cover crops ..... farms reporting...	17,531	75	2,310	1,280	3,015	2,675
acres...	392,707	320	21,910	16,295	45,735	51,750
Cropland used for grain or row crops farmed on the contour ..... farms reporting...	2,943	10	380	225	515	465
acres...	87,290	50	5,505	3,980	10,805	13,340
Land in strip-cropping systems for soil-erosion control ..... farms reporting...	2,808	...	140	65	280	450
acres...	110,231	...	1,770	680	7,045	14,390
System of terraces on crop and pasture land ..... farms reporting...	1,205	5	170	80	210	165
acres...	40,902	15	3,255	1,755	3,150	3,400
FARM OPERATORS BY AGE						
Operators reporting age ..... number...	110,410	3,429	22,933	8,311	20,344	16,717
Under 25 years ..... number...	1,896	40	425	105	335	275
25 to 34 years ..... number...	12,208	301	2,444	905	2,026	1,695
35 to 44 years ..... number...	25,201	689	4,721	1,650	4,322	3,597
45 to 54 years ..... number...	28,995	747	5,246	1,971	5,165	4,792
55 to 64 years ..... number...	23,260	667	4,669	1,865	4,595	3,726
65 or more years ..... number...	18,850	985	5,428	1,815	3,901	2,632
Average age ..... years...	50.4	53.8	52.0	52.1	51.4	50.5
OFF-FARM WORK AND OTHER INCOME						
Farm operators—						
Working off their farms, total ..... operators reporting...	60,991	1,972	15,866	5,290	12,675	8,949
1 to 99 days ..... operators reporting...	14,048	221	1,760	640	2,190	2,131
100 to 199 days ..... operators reporting...	7,753	151	1,450	515	1,830	1,467
200 or more days ..... operators reporting...	39,190	1,600	12,656	4,135	8,655	5,351
With other members of family working off farm ..... operators reporting...	17,801	575	4,515	1,525	3,825	2,671
With income from sources other than farm operated and off-farm work ..... operators reporting...	26,782	1,002	7,051	2,350	5,375	3,877
With other income of family exceeding value of agricultural products sold ..... operators reporting...	41,331	1,761	13,335	4,255	9,350	5,731
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting...	50,774	1,565	7,364	3,117	7,895	7,978
With other members of family working off farm ..... operators reporting...	8,757	226	1,177	491	1,385	1,330
With income from sources other than farm operated .. operators reporting...	20,978	964	5,039	1,801	3,740	2,961
With other income of family exceeding value of agricultural products sold ..... operators reporting...	9,481	665	3,283	941	1,805	1,136

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...	13,018	8,138	5,725	10,341	1,664	174	34
Percent distribution.....percent...	11.6	7.3	5.1	9.3	1.5	0.2	(Z)
Land in farms.....acres...	2,047,770	1,603,839	1,358,568	3,498,084	1,040,048	223,995	127,682
Percent distribution.....percent...	13.9	10.9	9.2	23.7	7.0	1.5	0.9
Average size of farm.....acres...	157.3	197.1	237.3	338.3	625.0	1,287.3	3,755.4
Value of land and buildings:							
Average per farm.....dollars...	26,624	33,181	37,171	53,917	85,875	195,457	301,506
Average per acre.....dollars...	169.29	168.41	156.71	159.84	137.69	154.66	88.54
Land in farms according to use:							
Cropland harvested.....farms reporting...	12,748	8,063	5,639	10,216	1,643	172	34
acres...	1,032,518	833,075	690,924	1,748,787	447,868	67,464	20,709
1 to 9 acres.....farms reporting...	170	95	76	61	20	1	1
10 to 19 acres.....farms reporting...	475	190	56	70	5	3	...
20 to 29 acres.....farms reporting...	526	220	110	120	5	3	...
30 to 49 acres.....farms reporting...	1,516	636	345	356	25	8	1
50 to 99 acres.....farms reporting...	5,810	2,461	1,365	1,511	115	14	2
100 to 199 acres.....farms reporting...	4,251	4,411	3,246	4,400	383	35	5
200 to 499 acres.....farms reporting...	...	50	441	3,698	956	52	9
500 to 999 acres.....farms reporting...	...	...	...	...	134	48	10
1,000 or more acres.....farms reporting...	...	...	...	...	...	8	6
Cropland used only for pasture.....farms reporting...	7,996	5,450	3,956	7,279	1,160	118	21
acres...	199,813	157,495	132,155	329,208	92,412	21,658	12,406
Cropland not harvested and not pastured.....farms reporting...	6,460	3,936	2,840	5,378	945	90	16
acres...	193,890	126,090	101,850	241,573	77,342	16,476	7,535
Soil-improvement grasses and legumes.....farms reporting...	2,460	1,541	1,072	2,196	508	41	8
acres...	57,595	37,910	30,560	76,123	26,575	3,372	1,042
Other cropland (idle and crop failure).....farms reporting...	5,070	3,021	2,264	4,202	689	74	12
acres...	136,295	88,180	71,290	165,450	50,767	13,104	6,493
Woodland pastured.....farms reporting...	4,881	3,305	2,485	4,908	882	102	18
acres...	155,650	109,125	116,185	303,350	109,176	36,861	26,629
Woodland not pastured.....farms reporting...	7,002	4,951	3,604	7,099	1,270	126	23
acres...	206,802	180,243	151,430	437,832	166,169	56,386	36,966
Other pasture (not cropland and not woodland).....farms reporting...	3,440	2,352	1,801	3,557	625	57	11
acres...	89,610	74,435	65,535	178,844	58,605	12,756	12,914
Improved pasture.....farms reporting...	565	421	335	720	131	22	3
acres...	8,680	7,415	6,090	17,085	5,220	1,790	590
Irrigated land in farms.....farms reporting...	205	76	92	266	95	20	5
acres...	4,520	2,780	3,262	10,387	3,617	1,198	236
Land use practices:							
Cropland in cover crops.....farms reporting...	2,290	1,650	1,256	2,492	425	52	11
acres...	50,605	43,150	42,876	91,882	22,521	4,365	1,298
Cropland used for grain or row crops farmed on the contour.....farms reporting...	370	255	185	460	57	16	5
acres...	10,740	7,805	8,040	22,860	2,865	963	337
Land in strip-cropping systems for soil-erosion control.....farms reporting...	455	355	260	707	82	12	2
acres...	17,370	15,255	10,845	35,620	5,275	1,814	167
System of terraces on crop and pasture land.....farms reporting...	150	95	120	168	31	10	1
acres...	8,595	4,630	3,755	8,945	2,743	409	250
FARM OPERATORS BY AGE							
Operators reporting age.....number...	12,858	8,067	5,684	10,235	1,631	169	32
Under 25 years.....number...	200	170	115	210	20	...	1
25 to 34 years.....number...	1,420	880	755	1,551	214	13	4
35 to 44 years.....number...	3,127	2,166	1,541	2,915	422	45	6
45 to 54 years.....number...	3,575	2,276	1,665	3,022	472	51	13
55 to 64 years.....number...	2,766	1,675	1,132	1,786	335	41	3
65 or more years.....number...	1,770	900	476	751	168	19	5
Average age.....years...	49.6	48.6	47.3	46.4	48.3	49.9	48.3
OFF-FARM WORK AND OTHER INCOME							
Farm operators–							
Working off their farms, total.....operators reporting...	6,065	3,366	2,355	3,847	532	64	10
1 to 99 days.....operators reporting...	2,010	1,455	1,220	2,085	302	31	3
100 to 199 days.....operators reporting...	950	475	315	515	70	12	3
200 or more days.....operators reporting...	3,105	1,436	820	1,247	160	21	4
With other members of family working off farm.....operators reporting...	1,730	1,005	660	1,136	141	17	1
With income from sources other than farm operated and off-farm work.....operators reporting...	2,595	1,440	1,010	1,736	305	35	6
With other income of family exceeding value of agricultural products sold.....operators reporting...	3,230	1,331	1,005	1,165	143	21	4
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	6,953	4,772	3,370	6,494	1,132	110	24
With other members of family working off farm.....operators reporting...	1,265	965	595	1,158	151	12	2
With income from sources other than farm operated..operators reporting...	2,181	1,390	897	1,670	284	39	12
With other income of family exceeding value of agricultural products sold.....operators reporting...	700	425	181	296	40	6	3

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 19 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY COLOR AND TENURE OF OPERATOR						
All farm operators:						
Full owners ..... number...	77,362	3,084	20,188	6,742	16,888	11,799
Part owners ..... number...	26,232	165	1,766	1,280	2,552	3,893
All tenants ..... number...	7,803	256	1,246	370	1,100	1,205
Cash tenants ..... number...	1,707	60	400	70	315	305
Share-cash tenants ..... number...	746	20	40	30	60	100
Crop-share tenants ..... number...	1,991	20	425	140	340	325
Livestock-share tenants ..... number...	1,847	...	15	15	135	275
Other and unspecified tenants ..... number...	1,512	156	366	115	250	200
White farm operators:						
Full owners ..... number...	76,727	3,014	19,813	6,692	16,813	11,769
Part owners ..... number...	26,127	160	1,726	1,275	2,532	3,878
All tenants ..... number...	7,733	246	1,201	365	1,100	1,205
Nonwhite farm operators:						
Full owners ..... number...	635	70	375	50	75	30
Part owners ..... number...	105	5	40	5	20	15
All tenants ..... number...	70	10	45	5	...	...
FARMS BY TYPE OF FARM						
Cash-grain farms ..... number...	14,267	10	830	725	2,945	2,990
Tobacco farms ..... number...	...	...	...	...	...	...
Cotton farms ..... number...	...	...	...	...	...	...
Other field-crop farms ..... number...	1,230	...	100	100	180	210
Vegetable farms ..... number...	1,304	40	515	115	191	205
Fruit-and-nut farms ..... number...	4,145	35	1,350	415	770	546
Poultry farms ..... number...	2,079	277	514	255	401	327
Dairy farms ..... number...	24,673	25	455	595	3,180	4,400
Livestock farms other than poultry and dairy farms ..... number...	9,839	45	685	595	1,661	1,685
General farms ..... number...	6,192	5	230	320	975	1,160
Miscellaneous farms ..... number...	1,313	474	351	72	117	82
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD						
Grain combines ..... farms reporting...	44,350	80	2,295	2,095	7,015	7,747
number...	45,764	90	2,320	2,115	7,110	7,867
Corn pickers ..... farms reporting...	30,817	60	1,705	1,485	4,391	5,225
number...	31,289	60	1,710	1,490	4,426	5,260
Pick-up balers ..... farms reporting...	28,230	20	630	770	3,140	4,306
number...	28,414	20	630	780	3,150	4,321
Field forage harvesters ..... farms reporting...	11,478	...	110	130	665	1,275
number...	12,196	...	110	130	670	1,310
Motortrucks ..... farms reporting...	63,614	1,237	9,652	4,092	10,200	9,727
number...	75,700	1,430	10,511	4,632	11,212	10,842
Tractors ..... farms reporting...	101,824	2,046	19,527	7,577	18,995	15,887
number...	194,143	2,719	27,863	12,050	30,680	29,139
Tractors other than garden ..... farms reporting...	99,386	1,470	18,460	7,427	18,715	15,732
number...	169,782	1,600	22,039	10,053	26,725	25,968
1 tractor ..... farms reporting...	51,009	1,345	15,344	5,251	11,880	7,547
2 tractors ..... farms reporting...	33,032	120	2,744	1,841	5,892	6,521
3 tractors ..... farms reporting...	11,123	5	291	245	782	1,397
4 tractors ..... farms reporting...	2,851	...	71	70	120	172
5 or more tractors ..... farms reporting...	1,371	...	10	20	41	95
Wheel tractors ..... farms reporting...	99,016	1,455	18,330	7,402	18,650	15,667
number...	165,622	1,565	21,589	9,878	26,328	25,403
Crawler tractors ..... farms reporting...	3,700	35	430	165	371	472
number...	4,160	35	450	175	397	565
Garden tractors ..... farms reporting...	23,170	1,044	5,423	1,887	3,853	3,066
number...	24,361	1,119	5,824	1,997	3,955	3,171
Automobiles ..... farms reporting...	102,225	2,971	20,601	7,597	18,629	15,632
number...	130,682	3,634	25,553	9,628	22,818	19,529
Automobiles and/or motortrucks ..... farms reporting...	107,833	3,177	21,829	8,027	19,785	16,492
Telephone ..... farms reporting...	89,493	2,897	18,194	6,682	15,655	13,471
Home freezer ..... farms reporting...	71,854	1,722	12,945	5,111	12,216	10,900
Milking machine ..... farms reporting...	37,743	80	1,460	1,325	5,450	6,740
Electric milk cooler ..... farms reporting...	26,869	45	755	805	3,325	4,540
Bulk-type milk cooler ..... farms reporting...	8,426	5	70	100	465	915
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,380	...	30	10	116	90
Power-operated elevator, conveyor, or blower ..... farms reporting...	41,366	127	1,717	1,700	5,647	6,956
Farms by kind of road on which located:						
Hard surface ..... farms reporting...	47,068	2,298	11,339	3,556	8,147	6,522
Gravel, shell, or shale ..... farms reporting...	53,052	998	9,599	3,986	10,152	8,659
Dirt or unimproved ..... farms reporting...	10,569	156	2,030	760	2,085	1,581
Less than 1 mile to a hard surface road ..... farms reporting...	4,594	100	1,005	385	910	725
1 or more miles to a hard surface road ..... farms reporting...	5,975	56	1,025	375	1,175	856
1 mile ..... farms reporting...	2,958	36	635	190	585	415
2 or 3 miles ..... farms reporting...	2,560	15	350	170	515	391
4 miles ..... farms reporting...	235	...	20	5	45	30
5 or more miles ..... farms reporting...	222	5	20	10	30	20
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers ..... farms reporting...	13,449	291	984	567	1,334	1,655
persons...	31,879	903	2,466	1,505	2,809	4,032
Regular hired workers (employed 150 or more days) ..... farms reporting...	7,256	191	419	222	534	683
persons...	12,161	527	963	325	873	1,025
Farms reporting by number of regular hired workers:						
1 hired worker ..... farms reporting...	5,279	92	244	165	410	541
2 hired workers ..... farms reporting...	1,142	45	102	36	91	72
3 or 4 hired workers ..... farms reporting...	512	21	31	15	26	40
5 to 9 hired workers ..... farms reporting...	250	23	33	6	6	25
10 or more hired workers ..... farms reporting...	73	10	9	...	1	5
RESIDENCE OF FARM OPERATOR						
Residing on farm operated ..... operators reporting...	103,140	3,182	20,840	7,721	18,917	15,792
Not residing on farm operated ..... operators reporting...	5,061	218	1,508	411	953	580
Operators not reporting residence ..... number...	3,564	137	882	275	700	555

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...	8,043	4,096	2,460	3,427	549	74	12
Part owners ..... number...	3,915	3,261	2,605	5,785	931	69	10
All tenants ..... number...	1,050	765	615	1,061	125	9	1
Cash tenants ..... number...	230	140	55	115	15	1	1
Share-cash tenants ..... number...	115	75	60	220	25	1	...
Crop-share tenants ..... number...	225	175	145	175	20	1	...
Livestock-share tenants ..... number...	320	280	290	460	55	2	...
Other and unspecified tenants ..... number...	160	95	65	91	10	4	...
White farm operators:							
Full owners ..... number...	8,028	4,076	2,460	3,427	549	74	12
Part owners ..... number...	3,910	3,256	2,595	5,785	931	69	10
All tenants ..... number...	1,045	760	615	1,061	125	9	1
Nonwhite farm operators:							
Full owners ..... number...	15	20	...	...	...	...	...
Part owners ..... number...	5	5	10	...	...	...	...
All tenants ..... number...	5	5	...	...	...	...	...
FARMS BY TYPE OF FARM							
Cash-grain farms ..... number...	2,321	1,375	1,025	1,755	270	19	2
Tobacco farms ..... number...	...	...	...	...	...	...	...
Cotton farms ..... number...	...	...	...	...	...	...	...
Other field-crop farms ..... number...	145	130	95	187	72	11	...
Vegetable farms ..... number...	80	55	30	67	3	2	1
Fruit-and-nut farms ..... number...	335	215	168	254	49	8	...
Poultry farms ..... number...	132	56	61	48	7	1	...
Dairy farms ..... number...	4,675	3,405	2,540	4,775	576	44	3
Livestock farms other than poultry and dairy farms ..... number...	1,350	1,065	780	1,484	419	52	18
General farms ..... number...	1,155	650	405	1,091	181	15	5
Miscellaneous farms ..... number...	65	21	30	64	26	9	2
SPECIFIED EQUIPMENT AND FACILITIES AND KIND OF ROAD							
Grain combines ..... farms reporting...	7,191	5,256	3,690	7,596	1,259	107	19
number...	7,386	5,391	3,820	8,071	1,425	143	26
Corn pickers ..... farms reporting...	4,846	3,691	2,710	5,706	920	63	15
number...	4,886	3,711	2,750	5,907	971	96	22
Pick-up balers ..... farms reporting...	4,941	3,816	2,930	6,423	1,116	117	21
number...	4,961	3,831	2,940	6,458	1,146	129	48
Field forage harvesters ..... farms reporting...	1,726	1,846	1,380	3,462	785	81	18
number...	1,841	1,911	1,475	3,752	863	101	33
Motortrucks ..... farms reporting...	8,443	5,793	4,180	8,601	1,494	162	33
number...	9,705	6,881	5,108	12,027	2,736	438	178
Tractors ..... farms reporting...	12,463	7,818	5,520	10,161	1,629	168	33
number...	25,057	17,474	13,399	28,672	5,991	820	279
Tractors other than garden ..... farms reporting...	12,388	7,763	5,500	10,116	1,614	168	33
number...	22,566	15,884	12,273	26,149	5,498	771	256
1 tractor ..... farms reporting...	4,661	2,127	1,257	1,456	131	9	1
2 tractors ..... farms reporting...	5,676	3,701	2,376	3,752	372	33	4
3 tractors ..... farms reporting...	1,736	1,535	1,385	3,253	456	31	7
4 tractors ..... farms reporting...	275	300	351	1,148	315	25	4
5 or more tractors ..... farms reporting...	40	100	131	507	340	70	17
Wheel tractors ..... farms reporting...	12,348	7,747	5,490	10,111	1,614	168	33
number...	22,091	15,489	11,977	25,293	5,108	675	226
Crawler tractors ..... farms reporting...	460	345	251	754	337	62	18
number...	475	395	296	856	390	96	30
Garden tractors ..... farms reporting...	2,371	1,555	1,071	2,449	403	39	9
number...	2,491	1,590	1,126	2,523	493	49	23
Automobiles ..... farms reporting...	12,017	7,683	5,424	9,889	1,589	162	31
number...	15,134	9,776	7,074	14,306	2,764	362	104
Automobiles and/or motortrucks ..... farms reporting...	12,748	7,998	5,665	10,246	1,659	173	34
Telephone ..... farms reporting...	10,408	6,753	4,765	8,996	1,488	153	31
Home freezer ..... farms reporting...	9,042	5,822	4,409	8,166	1,346	145	30
Milking machine ..... farms reporting...	6,685	4,646	3,500	6,840	924	80	13
Electric milk cooler ..... farms reporting...	4,805	3,526	2,740	5,510	754	55	9
Bulk-type milk cooler ..... farms reporting...	1,475	1,360	1,100	2,520	373	34	9
Crop drier (for grain, forage, or other crops) ..... farms reporting...	175	125	110	503	181	30	10
Power-operated elevator, conveyor, or blower ..... farms reporting...	6,862	5,002	3,891	7,906	1,395	135	28
Farms by kind of road on which located:							
Hard surface ..... farms reporting...	4,956	2,986	2,359	4,156	653	77	19
Gravel, shell, or shale ..... farms reporting...	6,692	4,236	2,780	5,012	837	89	12
Dirt or unimproved ..... farms reporting...	1,245	881	571	1,098	153	7	2
Less than 1 mile to a hard surface road ..... farms reporting...	475	325	205	416	47	1	...
1 or more miles to a hard surface road ..... farms reporting...	770	556	366	682	106	6	2
1 mile ..... farms reporting...	375	235	155	291	40	1	...
2 or 3 miles ..... farms reporting...	315	261	171	301	66	4	1
4 miles ..... farms reporting...	65	10	10	50	...	...	...
5 or more miles ..... farms reporting...	15	50	30	40	...	1	1
FARM LABOR, WEEK PRECEDING ENUMERATION							
Hired workers ..... farms reporting...	1,632	1,492	1,192	3,314	850	114	24
persons...	3,182	3,358	2,705	7,230	2,712	776	201
Regular hired workers (employed 150 or more days) ..... farms reporting...	812	752	677	2,174	683	88	21
persons...	1,218	1,061	934	3,268	1,448	377	142
Farms reporting by number of regular hired workers:							
1 hired worker ..... farms reporting...	661	601	545	1,606	390	21	3
2 hired workers ..... farms reporting...	90	110	70	353	148	20	5
3 or 4 hired workers ..... farms reporting...	25	30	50	147	97	27	3
5 to 9 hired workers ..... farms reporting...	20	5	11	64	40	11	6
10 or more hired workers ..... farms reporting...	16	6	1	4	8	9	4
RESIDENCE OF FARM OPERATOR							
Residing on farm operated ..... operators reporting...	12,193	7,652	5,414	9,741	1,503	153	32
Not residing on farm operated ..... operators reporting...	495	270	185	314	111	15	1
Operators not reporting residence ..... number...	330	216	126	286	50	6	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 139 acres
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year ..... farms reporting...	86,348	1,075	14,859	6,346	16,028	13,669
acres on which used...	4,716,211	3,631	220,921	160,725	522,761	636,253
tons...	616,570	1,071	35,634	22,524	68,805	82,884
Dry materials ..... farms reporting...	85,722	1,064	14,749	6,281	15,963	13,534
tons...	599,311	1,046	35,094	22,051	67,749	80,069
Liquid materials ..... farms reporting...	5,029	47	506	315	660	880
tons...	17,259	25	540	473	1,056	2,815
Crops on which used–						
Hay and cropland pasture ..... farms reporting...	12,238	40	1,055	555	1,785	1,961
acres...	275,331	130	9,365	6,345	24,995	34,720
Dry materials ..... farms reporting...	12,173	40	1,055	550	1,775	1,961
tons...	35,536	32	1,512	854	3,490	4,504
Liquid materials ..... farms reporting...	110	...	...	10	10	5
tons...	146	...	...	34	18	5
Other pasture (not cropland) ..... farms reporting...	1,468	5	160	55	120	230
acres...	22,666	10	1,115	335	1,370	2,565
Dry materials ..... farms reporting...	1,458	5	160	55	115	230
tons...	2,697	5	148	38	227	319
Liquid materials ..... farms reporting...	15	...	...	...	5	5
tons...	13	...	...	...	1	2
Corn ..... farms reporting...	61,494	260	7,660	4,145	11,396	10,295
acres...	1,731,759	980	68,805	54,710	175,705	219,835
Dry materials ..... farms reporting...	60,838	255	7,585	4,090	11,326	10,150
tons...	196,481	163	8,969	6,277	20,319	24,510
Liquid materials ..... farms reporting...	3,459	15	290	185	430	595
tons...	9,036	7	255	193	467	1,116
Wheat ..... farms reporting...	55,790	90	6,086	3,905	10,740	9,661
acres...	990,339	455	55,567	41,945	129,575	139,168
Dry materials ..... farms reporting...	55,214	85	6,026	3,865	10,700	9,481
tons...	129,954	99	7,456	5,441	17,380	18,073
Liquid materials ..... farms reporting...	1,528	10	155	115	185	320
tons...	2,570	10	125	113	180	464
Sugar beets ..... farms reporting...	3,206	...	150	145	485	570
acres...	74,201	...	1,230	1,645	6,310	8,945
Dry materials ..... farms reporting...	3,126	...	150	140	475	550
tons...	20,805	...	407	501	1,729	2,727
Liquid materials ..... farms reporting...	742	...	5	45	90	145
tons...	1,693	...	8	37	116	266
All other crops ..... farms reporting...	57,204	725	8,343	3,586	9,957	9,333
acres...	1,621,915	2,056	84,839	55,745	184,806	231,020
Dry materials ..... farms reporting...	56,696	714	8,258	3,551	9,912	9,223
tons...	213,838	747	16,601	8,940	24,604	29,936
Liquid materials ..... farms reporting...	968	22	146	85	75	190
tons...	3,801	8	152	96	274	962
Lime or liming materials used during the year ..... farms reporting...	9,019	45	930	485	1,355	1,175
acres limed...	165,047	90	8,320	5,515	16,235	17,395
tons...	389,715	150	16,225	10,585	38,730	41,670
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures ..... farms reporting...	111,235	3,487	23,015	8,332	20,460	16,892
Feed for livestock and poultry ..... farms reporting...	77,502	1,723	11,804	5,080	13,633	12,514
dollars...	72,432,079	2,105,480	6,012,930	3,069,735	7,977,182	9,894,692
Under $100 ..... farms reporting...	12,777	305	3,715	1,205	2,786	1,921
$100 to $999 ..... farms reporting...	45,684	1,041	7,000	3,125	8,825	7,921
$1,000 to $1,999 ..... farms reporting...	10,062	145	630	400	1,255	1,555
$2,000 to $4,999 ..... farms reporting...	6,802	140	305	260	606	895
$5,000 or more ..... farms reporting...	2,177	92	154	90	161	222
Purchase of livestock and poultry ..... farms reporting...	45,058	1,198	6,959	2,985	7,807	7,264
dollars...	47,808,260	473,150	2,211,270	1,413,730	3,838,430	5,156,036
Under $1,000 ..... farms reporting...	36,168	1,086	6,550	2,620	6,850	5,967
$1,000 to $2,499 ..... farms reporting...	5,028	75	310	255	685	830
$2,500 to $4,999 ..... farms reporting...	2,015	30	55	75	215	285
$5,000 to $9,999 ..... farms reporting...	992	5	15	30	46	145
$10,000 or more ..... farms reporting...	855	2	29	5	11	37
Machine hire ..... farms reporting...	61,047	542	10,492	4,700	12,522	10,251
dollars...	13,904,598	34,310	1,171,045	749,490	2,329,440	2,536,085
Under $200 ..... farms reporting...	38,501	521	9,181	3,460	8,301	5,670
$200 to $999 ..... farms reporting...	21,260	16	1,240	1,215	4,126	4,436
$1,000 or more ..... farms reporting...	1,286	5	71	25	95	145
Hired labor ..... farms reporting...	48,398	846	6,389	2,747	7,550	7,575
dollars...	51,119,792	2,155,965	5,665,292	2,131,020	5,371,220	4,853,344
Under $200 ..... farms reporting...	22,754	360	3,325	1,640	4,770	4,140
$200 to $499 ..... farms reporting...	9,933	105	1,105	425	1,320	1,770
$500 to $999 ..... farms reporting...	5,609	105	770	175	590	645
$1,000 to $2,499 ..... farms reporting...	5,275	76	670	255	425	536
$2,500 to $4,999 ..... farms reporting...	2,556	85	332	140	200	246
$5,000 to $9,999 ..... farms reporting...	1,432	51	101	80	166	177
$10,000 to $19,999 ..... farms reporting...	594	41	67	30	71	50
$20,000 to $49,999 ..... farms reporting...	211	21	11	2	7	11
$50,000 or more ..... farms reporting...	34	2	8	...	1	...
Seeds, bulbs, plants, and trees ..... farms reporting...	62,434	1,240	10,486	4,492	11,194	10,132
dollars...	13,533,701	710,070	1,472,161	579,781	1,322,785	1,593,280
Under $100 ..... farms reporting...	30,996	745	8,125	3,035	7,000	4,986
$100 to $499 ..... farms reporting...	26,825	226	2,015	1,335	3,936	4,750
$500 to $999 ..... farms reporting...	3,210	106	177	65	165	300
$1,000 or more ..... farms reporting...	1,403	163	169	57	93	96
Gasoline and other petroleum fuel and oil for the farm business ..... farms reporting...	110,033	3,252	22,520	8,232	20,330	16,772
dollars...	39,948,422	395,595	2,725,585	1,536,325	4,784,760	5,515,758
Under $100 ..... farms reporting...	28,472	2,601	13,541	2,950	4,755	2,390
$100 to $499 ..... farms reporting...	53,934	517	8,367	4,745	13,610	10,817
$500 to $999 ..... farms reporting...	19,548	58	477	456	1,740	3,121
$1,000 to $4,999 ..... farms reporting...	7,981	74	131	81	223	444
$5,000 or more ..... farms reporting...	98	2	4	...	2	...

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm–Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
USE OF COMMERCIAL FERTILIZER AND LIME							
Commercial fertilizer and fertilizing materials used during the year ... farms reporting...	11,071	7,096	5,111	9,350	1,561	155	27
acres on which used...	654,506	545,960	457,145	1,145,374	310,631	45,992	12,312
tons...	80,890	67,077	59,326	144,682	44,445	7,413	1,819
Dry materials ... farms reporting...	10,981	7,016	5,086	9,320	1,546	155	27
tons...	78,808	64,961	57,318	140,984	42,347	7,145	1,739
Liquid materials ... farms reporting...	720	460	375	865	182	15	4
tons...	2,082	2,116	2,008	3,698	2,098	268	80
Crops on which used–							
Hay and cropland pasture ... farms reporting...	1,850	1,385	1,095	2,046	399	53	14
acres...	42,185	32,600	31,905	67,395	17,818	4,280	3,593
Dry materials ... farms reporting...	1,830	1,375	1,085	2,046	389	53	14
tons...	5,437	4,173	4,135	8,231	2,253	613	302
Liquid materials ... farms reporting...	25	20	25	5	10	...	...
tons...	12	33	26	5	13	...	...
Other pasture (not cropland) ... farms reporting...	255	170	130	265	65	11	2
acres...	3,830	3,730	2,015	5,000	1,990	526	180
Dry materials ... farms reporting...	255	170	125	265	65	11	2
tons...	373	398	223	622	275	47	22
Liquid materials ... farms reporting...	...	...	5	...	...	...	...
tons...	...	...	10	...	...	...	...
Corn ... farms reporting...	8,606	5,795	4,220	7,758	1,246	96	17
acres...	235,978	202,285	170,210	456,099	123,514	18,134	5,504
Dry materials ... farms reporting...	8,496	5,740	4,160	7,708	1,216	95	17
tons...	25,639	21,707	18,013	52,332	15,221	2,561	770
Liquid materials ... farms reporting...	475	300	285	710	162	10	2
tons...	1,172	677	1,127	2,558	1,230	192	42
Wheat ... farms reporting...	8,121	5,331	3,745	6,968	1,058	76	9
acres...	135,975	110,615	88,360	226,266	55,648	6,107	658
Dry materials ... farms reporting...	8,041	5,256	3,700	6,928	1,047	76	9
tons...	17,790	14,001	11,384	29,632	7,797	798	102
Liquid materials ... farms reporting...	225	120	110	225	56	6	1
tons...	288	316	409	420	188	52	5
Sugar beets ... farms reporting...	605	370	265	506	103	6	1
acres...	11,915	8,975	7,215	19,203	7,575	1,053	135
Dry materials ... farms reporting...	600	355	260	486	103	6	1
tons...	3,170	2,267	2,048	5,047	2,659	230	20
Liquid materials ... farms reporting...	140	80	70	135	30	1	1
tons...	160	425	195	306	148	2	30
All other crops ... farms reporting...	7,701	5,261	3,826	7,155	1,186	116	15
acres...	224,623	187,755	157,440	371,411	104,086	15,892	2,242
Dry materials ... farms reporting...	7,641	5,186	3,796	7,115	1,170	115	15
tons...	26,399	22,415	21,515	45,120	14,142	2,896	523
Liquid materials ... farms reporting...	105	125	50	115	49	4	2
tons...	450	665	241	409	519	22	3
Lime or liming materials used during the year ... farms reporting...	1,275	940	695	1,809	262	40	8
acres limed...	22,395	16,770	16,385	49,984	8,881	2,192	885
tons...	53,490	39,175	41,675	116,802	23,332	5,821	2,060
SPECIFIED FARM EXPENDITURES							
Any of the following specified expenditures ... farms reporting...	12,998	8,118	5,725	10,336	1,664	174	34
Feed for livestock and poultry ... farms reporting...	10,348	6,757	4,913	9,099	1,464	141	26
dollars...	9,864,815	7,329,800	6,288,650	15,284,757	3,489,721	744,695	369,622
Under $100 ... farms reporting...	1,216	636	385	525	75	8	...
$100 to $999 ... farms reporting...	6,190	3,770	2,617	4,491	646	52	6
$1,000 to $1,999 ... farms reporting...	1,680	1,245	1,085	1,776	262	26	3
$2,000 to $4,999 ... farms reporting...	990	945	655	1,651	327	26	2
$5,000 or more ... farms reporting...	272	161	171	656	154	29	15
Purchase of livestock and poultry ... farms reporting...	5,777	3,987	2,761	5,292	922	91	15
dollars...	5,258,800	4,708,295	3,756,330	13,490,185	5,867,835	1,081,032	553,167
Under $1,000 ... farms reporting...	4,485	2,896	1,960	3,251	462	37	4
$1,000 to $2,499 ... farms reporting...	765	595	480	920	95	17	1
$2,500 to $4,999 ... farms reporting...	346	280	170	441	111	7	...
$5,000 to $9,999 ... farms reporting...	116	120	80	336	85	12	2
$10,000 or more ... farms reporting...	65	96	71	344	169	18	8
Machine hire ... farms reporting...	7,831	4,641	3,431	5,804	753	71	9
dollars...	1,986,710	1,269,275	1,061,855	2,192,873	525,654	40,241	7,620
Under $200 ... farms reporting...	4,241	2,490	1,735	2,596	275	29	2
$200 to $999 ... farms reporting...	3,430	2,001	1,581	2,823	360	30	2
$1,000 or more ... farms reporting...	160	150	115	385	118	12	5
Hired labor ... farms reporting...	6,317	4,618	3,558	7,275	1,349	143	31
dollars...	4,598,700	4,068,570	3,722,545	11,311,546	5,374,142	1,313,234	554,214
Under $200 ... farms reporting...	3,120	1,901	1,390	1,895	195	17	1
$200 to $499 ... farms reporting...	1,455	1,145	895	1,505	195	12	1
$500 to $999 ... farms reporting...	775	620	510	1,255	145	17	2
$1,000 to $2,499 ... farms reporting...	560	580	445	1,411	291	20	6
$2,500 to $4,999 ... farms reporting...	221	221	145	700	246	16	4
$5,000 to $9,999 ... farms reporting...	125	100	110	347	150	21	4
$10,000 to $19,999 ... farms reporting...	50	40	45	98	73	24	5
$20,000 to $49,999 ... farms reporting...	11	10	17	60	45	11	5
$50,000 or more ... farms reporting...	...	1	1	4	9	5	3
Seeds, bulbs, plants, and trees ... farms reporting...	7,805	5,222	3,827	6,784	1,118	114	20
dollars...	1,391,830	1,237,860	1,164,587	2,615,188	1,246,327	157,017	42,815
Under $100 ... farms reporting...	3,095	1,606	1,015	1,246	125	17	1
$100 to $499 ... farms reporting...	4,310	3,160	2,365	4,163	517	41	7
$500 to $999 ... farms reporting...	310	375	350	1,055	287	18	2
$1,000 or more ... farms reporting...	90	81	97	320	189	38	10
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	12,907	8,108	5,710	10,331	1,664	173	34
dollars...	5,565,730	4,354,390	3,546,530	8,838,712	2,218,348	372,504	94,185
Under $100 ... farms reporting...	1,161	465	307	250	45	7	...
$100 to $499 ... farms reporting...	7,230	3,691	2,076	2,606	240	29	6
$500 to $999 ... farms reporting...	3,700	3,100	2,360	3,981	510	35	10
$1,000 to $4,999 ... farms reporting...	811	852	967	3,466	834	84	14
$5,000 or more ... farms reporting...	5	...	...	28	35	18	4

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 139 acres
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold ..... total, dollars...	626,420,658	10,902,354	40,963,761	21,835,038	67,933,723	82,158,647
average per farm, dollars...	5,605	3,082	1,763	2,597	3,303	4,854
All crops sold ..... dollars...	291,820,325	7,809,448	28,431,377	13,298,655	37,330,643	39,033,291
Field crops, other than vegetables and fruits and nuts, sold ..... dollars...	185,746,865	100,749	8,525,225	6,810,874	21,883,427	26,051,844
Vegetables sold ..... dollars...	20,625,796	235,370	3,784,920	1,682,415	2,728,585	2,907,500
Fruits and nuts sold ..... dollars...	57,863,099	340,180	9,263,521	3,816,216	9,722,003	8,444,380
Forest products and horticultural specialty products sold ..... dollars...	27,584,565	7,133,149	6,857,711	989,150	2,996,628	1,629,567
All livestock and livestock products sold ..... dollars...	334,600,333	3,092,906	12,532,384	8,536,383	30,603,080	43,125,356
Poultry and poultry products sold ..... dollars...	32,778,900	2,485,483	4,536,313	1,998,463	4,898,295	5,429,398
Dairy products sold ..... dollars...	166,066,594	85,800	2,054,870	2,404,475	12,339,010	21,075,820
Livestock and livestock products, other than poultry and dairy, sold ..... dollars...	135,754,839	521,623	5,941,201	4,133,445	13,365,775	16,620,138
LIVESTOCK AND LIVESTOCK PRODUCTS						
Cattle and calves ..... farms reporting...	68,015	575	8,065	4,190	12,265	11,561
number...	1,642,696	3,245	48,940	37,525	155,560	209,213
Cows, including heifers that have calved ..... farms reporting...	58,069	390	5,895	3,255	10,155	9,905
number...	719,913	1,000	18,755	14,820	67,440	96,405
Milk cows ..... farms reporting...	51,774	330	5,025	2,860	8,860	8,820
number...	628,044	820	15,410	12,685	58,210	86,610
Heifers and heifer calves ..... farms reporting...	57,003	330	5,300	3,210	10,000	9,791
number...	566,195	1,150	16,215	13,460	53,950	69,983
Steers and bulls including steer and bull calves ..... farms reporting...	48,671	325	4,450	2,565	7,980	8,275
number...	356,588	1,095	13,970	9,245	34,170	42,825
Farms reporting by number on hand:						
Cattle and calves–						
1 head ..... farms reporting...	2,505	85	905	310	520	365
2 to 4 head ..... farms reporting...	8,664	215	3,060	1,145	1,785	1,046
5 to 9 head ..... farms reporting...	11,330	180	2,675	1,295	3,175	1,985
10 to 19 head ..... farms reporting...	15,383	80	1,205	1,065	4,335	3,670
20 to 49 head ..... farms reporting...	22,301	15	195	370	2,400	4,250
50 to 99 head ..... farms reporting...	6,572	...	25	5	45	225
100 to 499 head ..... farms reporting...	1,233	...	...	...	5	20
500 or more head ..... farms reporting...	27	...	...	...	...	...
Cows including heifers that have calved–						
1 head ..... farms reporting...	6,634	140	2,060	760	1,415	990
2 to 9 head ..... farms reporting...	23,446	235	3,645	2,160	6,295	4,470
10 to 19 head ..... farms reporting...	15,584	15	165	310	2,200	3,415
20 to 29 head ..... farms reporting...	7,554	...	20	25	225	885
30 to 49 head ..... farms reporting...	3,942	...	...	...	20	135
50 to 74 head ..... farms reporting...	695	...	5	...	...	10
75 to 99 head ..... farms reporting...	120	...	...	...	...	...
100 or more head ..... farms reporting...	94	...	...	...	...	...
Milk cows–						
1 head ..... farms reporting...	6,211	125	1,775	720	1,275	935
2 to 9 head ..... farms reporting...	20,697	190	3,120	1,855	5,515	3,880
10 to 19 head ..... farms reporting...	13,937	15	110	265	1,875	3,045
20 to 29 head ..... farms reporting...	6,856	...	20	20	180	825
30 to 49 head ..... farms reporting...	3,388	...	...	...	15	125
50 to 74 head ..... farms reporting...	548	...	...	...	...	10
75 to 99 head ..... farms reporting...	86	...	...	...	...	...
100 or more head ..... farms reporting...	51	...	...	...	...	...
Horses and/or mules ..... farms reporting...	14,227	190	2,380	866	2,421	2,061
number...	34,799	420	6,520	1,671	6,076	4,534
Hogs and pigs ..... farms reporting...	33,915	641	5,411	2,245	6,151	5,275
number...	966,140	10,234	71,459	39,435	122,245	136,315
Born since June 1 ..... farms reporting...	23,988	521	3,570	1,500	4,156	3,760
number...	614,784	7,319	46,085	25,555	75,705	84,615
Born before June 1 ..... farms reporting...	26,273	455	3,941	1,720	4,705	4,115
number...	351,356	2,915	25,374	13,880	46,540	51,700
Sheep and lambs ..... farms reporting...	7,631	80	985	460	1,165	1,205
number...	485,228	765	22,805	13,505	46,415	63,410
Lambs under 1 year old ..... farms reporting...	6,225	60	670	335	965	990
number...	208,313	325	7,600	3,955	17,155	26,500
Sheep 1 year old and over ..... farms reporting...	7,135	50	905	415	1,070	1,130
number...	276,915	440	15,205	9,550	29,260	36,910
Ewes ..... farms reporting...	7,030	50	880	400	1,055	1,125
number...	264,069	420	14,105	9,045	27,845	35,175
Rams and wethers ..... farms reporting...	5,367	20	595	280	800	880
number...	12,846	20	1,100	505	1,415	1,735
Chickens 4 months old and over ..... farms reporting...	50,313	1,426	9,167	3,875	9,551	8,116
number...	8,449,204	477,350	1,136,495	678,100	1,461,025	1,456,340
Livestock and livestock products sold:						
Cattle and calves sold alive ..... farms reporting...	60,553	385	5,410	3,215	10,575	10,451
number...	743,024	1,865	25,875	19,425	73,355	96,378
dollars...	97,591,585	194,015	2,853,920	2,547,890	8,639,165	11,544,445
Hogs and pigs sold alive ..... farms reporting...	25,602	495	3,576	1,700	4,466	3,935
number...	1,066,494	10,220	85,115	45,250	137,390	144,565
dollars...	31,994,820	306,600	2,553,450	1,357,500	4,121,700	4,336,950
Sheep and lambs sold alive ..... farms reporting...	6,553	60	745	340	995	1,055
number...	287,252	455	13,530	8,885	25,295	35,770
dollars...	4,308,780	6,825	202,950	133,275	379,425	536,550
Milk and cream sold[1] ..... farms reporting...	43,110	160	2,585	1,805	6,900	7,660
pounds...	4,658,946,422	3,309,410	66,535,798	70,552,642	365,975,664	600,295,643
dollars...	166,066,594	85,800	2,054,870	2,404,475	12,339,010	21,075,820
Chickens including broilers sold ..... farms reporting...	23,467	981	3,592	1,710	4,026	4,046
dollars...	5,252,999	894,240	1,099,233	301,990	693,247	480,936
Chicken eggs sold ..... farms reporting...	31,132	1,076	4,946	2,270	5,666	5,301
dozens...	76,265,476	4,251,885	9,505,950	5,741,545	13,500,155	13,819,330
dollars...	21,354,331	1,190,528	2,661,665	1,607,633	3,780,043	3,869,412

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...	81,841,073	68,272,163	56,844,303	144,919,955	41,524,883	6,806,231	2,418,527
average per farm, dollars...	6,287	8,389	9,929	14,014	24,955	39,116	71,133
All crops sold ..... dollars...	34,047,491	27,434,107	23,297,795	58,374,893	18,998,507	3,184,448	579,670
Field crops, other than vegetables and fruits and nuts, sold ..... dollars...	25,624,147	20,425,835	17,449,168	44,274,790	12,358,592	1,969,702	272,512
Vegetables sold ..... dollars...	1,450,470	1,001,405	1,436,140	3,615,218	1,020,197	509,472	254,104
Fruits and nuts sold ..... dollars...	5,437,355	5,072,873	3,700,092	8,453,106	3,060,952	539,955	12,466
Forest products and horticultural specialty products sold ..... dollars...	1,535,519	933,994	712,395	2,031,779	2,558,766	165,319	40,588
All livestock and livestock products sold ..... dollars...	47,793,582	40,838,056	33,546,508	86,545,062	22,526,376	3,621,783	1,838,857
Poultry and poultry products sold ..... dollars...	3,572,735	2,365,329	2,245,623	4,023,202	933,919	208,205	81,935
Dairy products sold ..... dollars...	27,192,980	23,526,815	19,211,840	47,431,120	9,245,137	1,152,109	346,618
Livestock and livestock products, other than poultry and dairy, sold ..... dollars...	17,027,867	14,945,912	12,089,045	35,090,740	12,347,320	2,261,469	1,410,304
LIVESTOCK AND LIVESTOCK PRODUCTS							
Cattle and calves ..... farms reporting...	9,871	6,416	4,712	8,786	1,411	136	27
number...	243,690	200,430	166,793	431,287	112,977	20,966	12,070
Cows, including heifers that have calved ..... farms reporting...	8,851	5,856	4,287	8,083	1,242	125	25
number...	113,720	92,158	73,877	186,103	43,424	7,751	4,460
Milk cows ..... farms reporting...	8,040	5,360	3,966	7,396	1,009	94	14
number...	103,370	83,910	67,496	163,697	30,899	3,944	993
Heifers and heifer calves ..... farms reporting...	8,791	5,826	4,287	8,044	1,275	122	27
number...	86,186	71,494	60,629	149,349	33,688	6,300	3,791
Steers and bulls including steer and bull calves ..... farms reporting...	7,281	5,121	3,791	7,450	1,275	134	24
number...	43,784	36,778	32,287	95,835	35,865	6,915	3,819
Farms reporting by number on hand:							
Cattle and calves–							
1 head ..... farms reporting...	145	45	55	65	10	...	...
2 to 4 head ..... farms reporting...	690	285	201	216	20	1	...
5 to 9 head ..... farms reporting...	970	495	221	295	35	4	...
10 to 19 head ..... farms reporting...	2,375	1,150	665	755	75	7	1
20 to 49 head ..... farms reporting...	4,910	3,371	2,540	3,876	350	20	4
50 to 99 head ..... farms reporting...	751	1,010	975	2,981	517	36	2
100 to 499 head ..... farms reporting...	30	60	55	591	401	62	9
500 or more head ..... farms reporting...	...	...	...	7	3	6	11
Cows including heifers that have calved–							
1 head ..... farms reporting...	565	240	232	185	45	2	...
2 to 9 head ..... farms reporting...	2,945	1,566	860	1,141	120	9	...
10 to 19 head ..... farms reporting...	3,380	2,120	1,555	2,231	180	11	2
20 to 29 head ..... farms reporting...	1,530	1,300	1,095	2,220	235	18	1
30 to 49 head ..... farms reporting...	421	585	495	1,861	393	28	4
50 to 74 head ..... farms reporting...	10	45	40	395	165	19	6
75 to 99 head ..... farms reporting...	...	...	5	40	62	13	...
100 or more head ..... farms reporting...	...	...	5	10	42	25	12
Milk cows–							
1 head ..... farms reporting...	560	260	221	275	55	10	...
2 to 9 head ..... farms reporting...	2,585	1,420	830	1,136	145	15	6
10 to 19 head ..... farms reporting...	3,100	1,935	1,385	2,010	185	12	...
20 to 29 head ..... farms reporting...	1,410	1,175	1,025	2,000	185	16	...
30 to 49 head ..... farms reporting...	375	525	470	1,615	246	15	2
50 to 74 head ..... farms reporting...	10	45	30	320	126	6	1
75 to 99 head ..... farms reporting...	...	...	5	30	41	9	1
100 or more head ..... farms reporting...	...	...	...	10	26	11	4
Horses and/or mules ..... farms reporting...	1,745	1,170	941	1,945	432	59	17
number...	3,825	3,200	1,897	4,833	1,056	544	223
Hogs and pigs ..... farms reporting...	4,425	3,046	2,105	3,922	622	56	16
number...	130,090	106,680	83,300	204,995	48,940	9,843	2,604
Born since June 1 ..... farms reporting...	3,115	2,205	1,630	2,961	516	42	12
number...	78,960	65,390	54,990	134,515	32,830	7,363	1,457
Born before June 1 ..... farms reporting...	3,475	2,456	1,710	3,147	492	45	12
number...	51,130	41,290	28,310	70,480	16,110	2,480	1,147
Sheep and lambs ..... farms reporting...	870	830	530	1,205	267	28	6
number...	53,785	64,295	44,830	132,060	32,032	7,447	3,879
Lambs under 1 year old ..... farms reporting...	750	720	425	1,065	216	25	4
number...	21,645	31,190	20,130	59,150	14,630	3,894	2,139
Sheep 1 year old and over ..... farms reporting...	830	805	510	1,135	252	27	6
number...	32,140	33,105	24,700	72,910	17,402	3,553	1,740
Ewes ..... farms reporting...	830	785	505	1,120	247	27	6
number...	30,660	31,670	23,870	69,470	16,674	3,451	1,684
Rams and wethers ..... farms reporting...	595	675	375	910	207	24	6
number...	1,480	1,435	830	3,440	728	102	56
Chickens 4 months old and over ..... farms reporting...	6,107	3,915	2,668	4,730	680	65	13
number...	1,072,695	653,340	462,171	848,287	145,502	37,696	20,203
Livestock and livestock products sold:							
Cattle and calves sold alive ..... farms reporting...	9,406	6,276	4,576	8,692	1,406	134	27
number...	104,510	86,251	69,577	189,713	59,000	10,803	6,272
dollars...	12,296,645	10,716,208	8,793,550	26,562,694	10,277,599	1,883,361	1,282,093
Hogs and pigs sold alive ..... farms reporting...	3,420	2,501	1,660	3,266	527	44	12
number...	136,285	115,465	93,010	228,717	57,993	9,846	2,638
dollars...	4,088,550	3,463,950	2,790,300	6,861,510	1,739,790	295,380	79,140
Sheep and lambs sold alive ..... farms reporting...	770	775	495	1,055	232	25	6
number...	31,550	37,845	24,555	85,320	17,169	4,154	2,724
dollars...	473,250	567,675	368,325	1,279,800	257,535	62,310	40,860
Milk and cream sold [1] ..... farms reporting...	7,285	4,945	3,680	7,060	939	82	9
pounds...	768,590,505	656,805,387	534,771,921	1,304,418,354	250,729,598	29,674,921	7,286,579
dollars...	27,192,980	23,526,815	19,211,840	47,431,120	9,245,137	1,152,109	346,618
Chickens including broilers sold ..... farms reporting...	3,052	2,071	1,340	2,311	304	29	5
dollars...	437,954	192,615	265,592	760,311	87,633	20,937	18,311
Chicken eggs sold ..... farms reporting...	4,037	2,686	1,730	2,963	418	35	4
dozens...	9,532,205	6,152,710	4,231,540	7,778,681	1,164,255	395,707	191,513
dollars...	2,669,016	1,722,759	1,184,831	2,178,031	325,991	110,798	53,624

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Size of farm				
		Under 10 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 189 acres
LIVESTOCK AND LIVESTOCK PRODUCTS—Continued						
Litters farrowed December 1, 1958, to November 30, 1959 ....farms reporting...	20,421	355	2,631	1,230	3,500	3,185
number of litters...	172,039	1,560	13,044	6,835	21,555	23,150
1 or 2 litters ....farms reporting...	6,132	175	1,350	430	1,200	875
3 to 9 litters ....farms reporting...	8,492	135	956	595	1,595	1,485
10 to 19 litters ....farms reporting...	3,957	40	240	145	565	650
20 to 39 litters ....farms reporting...	1,350	5	55	55	115	150
40 to 69 litters ....farms reporting...	362	...	25	5	20	20
70 or more litters ....farms reporting...	128	...	5	...	5	5
June 2 to November 30 ....farms reporting...	16,614	285	2,085	995	2,810	2,650
number of litters...	86,689	830	7,005	3,425	10,815	11,580
December 1 to June 1 ....farms reporting...	15,027	230	1,646	840	2,500	2,390
number of litters...	85,350	730	6,039	3,410	10,740	11,570
SPECIFIED CROPS HARVESTED						
Corn for all purposes....farms reporting...	73,027	400	10,096	5,125	13,926	12,400
acres...	1,962,722	1,165	82,498	63,645	209,623	260,255
Under 11 acres ....farms reporting...	23,428	400	7,685	2,585	5,730	3,200
11 to 24 acres....farms reporting...	22,721	...	2,106	2,040	6,020	5,175
25 to 49 acres ....farms reporting...	16,438	...	305	495	1,995	3,380
50 to 74 acres....farms reporting...	5,667	...	...	5	166	550
75 to 99 acres....farms reporting...	2,398	...	...	...	15	70
100 or more acres....farms reporting...	2,375	...	...	...	...	25
Harvested for grain ....farms reporting...	69,239	395	9,801	4,970	13,396	11,715
acres...	1,663,719	1,145	78,873	59,895	191,108	227,150
bushels...	88,829,473	61,290	3,631,885	2,908,075	9,583,120	11,861,545
Sales ....farms reporting...	34,926	140	4,796	2,520	6,501	5,810
bushels...	40,846,865	29,830	2,034,280	1,482,710	4,702,950	5,434,835
Wheat harvested....farms reporting...	63,903	110	7,535	4,580	12,486	11,216
acres...	1,081,706	460	65,325	48,285	146,043	156,113
bushels...	34,983,019	18,125	1,987,390	1,484,710	4,623,770	4,971,854
Sales....farms reporting...	60,573	95	6,855	4,235	11,846	10,761
bushels...	32,542,923	17,000	1,825,500	1,359,455	4,255,770	4,560,773
Oats harvested for grain....farms reporting...	55,161	20	4,250	2,965	9,915	9,965
acres...	866,719	70	25,775	23,985	95,620	124,375
bushels...	37,094,900	1,400	959,540	929,160	3,883,765	5,397,535
Sales....farms reporting...	17,616	...	1,600	1,125	3,455	3,140
bushels...	10,074,424	...	420,060	395,460	1,305,530	1,550,980
Barley harvested....farms reporting...	7,966	...	265	245	985	1,411
acres...	85,234	...	1,410	1,600	7,235	11,742
bushels...	2,918,561	...	40,095	46,890	227,000	387,465
Sales....farms reporting...	2,695	...	130	95	380	521
bushels...	1,099,041	...	18,690	19,410	97,275	163,360
Rye harvested....farms reporting...	5,141	5	435	290	625	871
acres...	43,944	20	2,220	1,855	4,285	6,790
bushels...	903,363	200	40,375	36,565	80,545	139,800
Sales....farms reporting...	2,990	...	235	185	350	535
bushels...	644,189	...	25,010	24,995	56,145	99,455
Soybeans harvested for beans....farms reporting...	9,037	15	1,350	770	1,735	1,515
acres...	223,585	80	14,710	11,265	31,700	35,070
bushels...	5,405,605	2,050	323,265	265,015	750,940	897,450
Dry field and seed beans harvested for beans....farms reporting...	14,773	25	1,380	800	2,897	2,855
acres...	504,006	130	16,610	13,485	60,446	77,185
100-lb. bags...	6,201,719	2,260	206,195	165,680	756,577	935,035
Hay crops:						
Land from which hay was cut....acres...	1,907,140	320	54,890	47,795	206,705	256,400
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	52,039	60	4,350	2,630	9,111	9,111
acres...	1,315,858	200	33,825	29,795	130,940	170,957
tons...	2,669,684	175	59,760	54,265	244,045	334,031
Sales....farms reporting...	9,676	5	1,315	650	1,866	1,556
tons...	300,403	60	17,715	12,770	45,010	44,009
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	26,568	40	2,530	1,625	5,215	4,787
acres...	489,856	120	18,950	16,090	68,785	75,503
tons...	733,740	180	25,095	21,930	95,755	110,860
Sales....farms reporting...	4,256	5	610	310	850	677
tons...	84,265	35	5,895	4,760	13,315	12,340
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	1,300	...	115	40	250	195
acres...	12,941	...	530	180	1,935	1,665
tons...	15,347	...	600	180	2,065	2,325
Sales....farms reporting...	30	...	5	5	15	...
tons...	220	...	20	20	155	...
Wild hay cut....farms reporting...	679	...	115	50	95	135
acres...	8,540	...	585	695	860	1,425
tons...	8,600	...	550	535	815	1,100
Sales....farms reporting...	105	...	10	10	20	15
tons...	3,150	...	30	330	145	100
Other hay cut....farms reporting...	1,482	...	140	100	265	260
acres...	21,570	...	860	685	2,835	2,680
tons...	29,098	...	890	915	3,225	3,350
Sales....farms reporting...	120	...	20	10	15	20
tons...	1,795	...	275	100	185	85
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	3,597	...	30	30	145	380
acres...	58,375	...	140	350	1,350	4,170
tons, green weight...	361,991	...	955	1,880	7,315	28,585

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Size of farm–Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
LIVESTOCK AND LIVESTOCK PRODUCTS–Continued							
Litters farrowed December 1, 1958, to November 30, 1959 ....farms reporting...	2,745	2,075	1,470	2,711	472	37	10
number of litters...	22,200	19,130	15,175	38,290	8,975	1,605	520
1 or 2 litters ....farms reporting...	725	475	340	465	90	4	3
3 to 9 litters ....farms reporting...	1,265	845	530	940	135	10	1
10 to 19 litters ....farms reporting...	540	525	415	725	106	5	1
20 to 39 litters ....farms reporting...	165	205	135	381	76	6	2
40 to 69 litters ....farms reporting...	40	20	45	140	40	7	...
70 or more litters ....farms reporting...	10	5	5	60	25	5	3
June 2 to November 30 ....farms reporting...	2,175	1,740	1,190	2,241	401	33	9
number of litters...	10,865	9,515	7,530	19,610	4,160	1,055	299
December 1 to June 1 ....farms reporting...	2,115	1,585	1,115	2,171	397	32	6
number of litters...	11,335	9,615	7,645	18,680	4,815	550	221
SPECIFIED CROPS HARVESTED							
Corn for all purposes....farms reporting...	9,937	6,516	4,605	8,559	1,328	112	23
acres...	268,605	225,123	184,430	507,527	134,951	18,870	6,030
Under 11 acres ....farms reporting...	1,806	795	490	636	90	10	1
11 to 24 acres ....farms reporting...	3,295	1,660	1,075	1,207	125	14	4
25 to 49 acres ....farms reporting...	3,750	2,571	1,590	2,150	186	14	2
50 to 74 acres ....farms reporting...	820	1,075	950	1,981	113	7	...
75 to 99 acres ....farms reporting...	221	295	340	1,275	175	6	1
100 or more acres ....farms reporting...	45	120	160	1,310	639	61	15
Harvested for grain ....farms reporting...	9,362	6,101	4,305	7,914	1,173	88	19
acres...	225,390	184,598	152,020	415,189	110,037	14,368	3,946
bushels...	12,085,430	9,943,970	8,471,505	23,183,475	6,076,491	817,858	204,829
Sales ....farms reporting...	4,612	3,060	2,215	4,529	694	43	6
bushels...	5,301,025	4,118,980	3,569,910	10,668,550	2,904,035	506,260	93,500
Wheat harvested....farms reporting...	9,076	5,942	4,160	7,568	1,132	85	13
acres...	149,015	118,357	95,345	236,150	59,640	6,240	733
bushels...	4,842,390	3,818,590	3,173,850	7,859,960	1,974,676	204,124	23,580
Sales....farms reporting...	8,556	5,712	3,985	7,338	1,097	80	13
bushels...	4,444,410	3,573,205	2,971,585	7,431,423	1,881,922	198,218	22,762
Oats harvested for grain....farms reporting...	8,581	5,901	4,130	7,987	1,314	115	18
acres...	131,120	105,320	82,525	214,228	55,114	7,220	1,367
bushels...	5,718,815	4,530,825	3,511,300	9,442,495	2,360,195	301,770	58,100
Sales....farms reporting...	2,481	1,685	1,100	2,500	501	26	3
bushels...	1,392,015	1,007,790	767,130	2,396,260	751,979	83,270	3,950
Barley harvested....farms reporting...	1,176	935	800	1,790	328	27	4
acres...	10,998	9,970	9,410	25,855	6,126	673	215
bushels...	367,715	346,275	327,415	926,430	218,465	22,511	8,300
Sales....farms reporting...	435	265	300	465	96	8	...
bushels...	155,530	141,920	127,645	284,740	80,960	9,511	...
Rye harvested....farms reporting...	635	570	495	961	222	28	4
acres...	5,985	4,285	4,270	10,075	3,457	497	205
bushels...	124,300	90,815	93,655	210,190	73,880	10,167	2,871
Sales....farms reporting...	325	340	290	581	127	18	4
bushels...	86,730	61,120	66,410	159,630	54,165	8,026	2,503
Soybeans harvested for beans....farms reporting...	1,060	715	660	1,066	139	12	...
acres...	26,295	22,940	20,715	47,758	11,884	1,168	...
bushels...	636,745	558,860	514,230	1,190,285	238,371	28,394	...
Dry field and seed beans harvested for beans....farms reporting...	2,340	1,485	1,015	1,775	190	11	...
acres...	82,800	65,195	51,830	113,110	21,475	1,740	..
100-lb. bags...	1,035,960	799,550	655,625	1,340,455	285,580	18,802	...
Hay crops: Land from which hay was cut....acres...	289,990	231,788	193,155	480,947	115,771	20,853	8,526
Alfalfa and alfalfa mixtures cut for hay and for dehydrating....farms reporting...	8,242	5,586	3,991	7,559	1,254	118	27
acres...	202,545	164,903	136,745	340,317	84,176	14,382	7,073
tons...	409,385	337,203	282,685	722,585	177,470	32,791	15,289
Sales....farms reporting...	1,350	750	641	1,302	216	20	5
tons...	44,930	26,745	24,027	65,480	14,645	3,775	1,237
Clover, timothy, and mixtures of clover and grasses cut for hay....farms reporting...	3,880	2,615	1,750	3,447	622	48	9
acres...	75,215	54,580	44,810	107,220	23,535	4,035	1,013
tons...	114,325	86,640	68,225	167,765	35,835	5,627	1,503
Sales....farms reporting...	570	400	220	530	75	6	3
tons...	12,715	8,825	4,730	16,780	3,580	475	815
Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting...	235	105	65	240	45	8	2
acres...	2,625	910	590	2,850	1,340	294	22
tons...	3,650	830	630	3,075	1,665	302	25
Sales....farms reporting...	...	...	...	5	...	...	...
tons...	...	...	...	25	...	...	...
Wild hay cut....farms reporting...	100	45	35	95	5	3	1
acres...	1,295	630	855	1,890	50	104	151
tons...	1,160	610	735	2,545	50	146	354
Sales....farms reporting...	10	...	10	30	...	...	...
tons...	375	...	325	1,845	...	...	...
Other hay cut....farms reporting...	195	130	141	230	15	4	2
acres...	2,695	2,715	2,350	6,230	295	210	15
tons...	3,440	4,160	2,420	9,320	1,065	283	30
Sales....farms reporting...	20	15	15	5	...	...	...
tons...	565	130	425	30	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting...	436	590	465	1,255	227	34	5
acres...	5,615	8,050	7,805	22,440	6,375	1,828	252
tons, green weight...	34,980	48,040	48,990	142,575	36,685	10,401	1,585

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 139 acres
SPECIFIED CROPS HARVESTED–Continued						
Irish potatoes harvested for home use or for sale.....farms reporting...	12,480	245	2,071	880	2,465	1,970
acres[2]..	48,971	107	2,318	2,467	3,412	6,076
bushels...	11,966,620	21,325	373,234	489,805	577,885	1,240,144
Sugar beets harvested for sugar.....farms reporting...	3,217	...	150	145	485	570
acres...	76,674	...	1,485	1,645	6,315	9,760
tons...	1,244,508	...	21,475	28,325	109,015	164,705
Vegetables harvested for sale.....farms reporting...	9,913	460	3,271	965	1,426	1,206
Sales.....dollars...	20,625,796	235,370	3,784,920	1,682,415	2,728,585	2,907,500
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	13,346	605	4,010	1,030	2,020	1,586
acres...	210,191	1,376	32,434	13,834	32,845	29,558
Apples[3].....farms reporting...	9,542	405	2,240	750	1,495	1,241
Trees of all ages.....number...	2,972,934	29,765	319,385	175,255	427,430	407,175
Trees not of bearing age.....number...	842,016	4,435	81,530	33,070	109,755	115,620
Trees of bearing age.....number...	2,130,918	25,330	237,855	142,185	317,675	291,555
Quantity harvested.....bushels...	13,312,133	50,815	975,820	760,420	1,939,715	2,006,930
Cherries, sour[3].....farms reporting...	6,539	280	1,940	605	1,065	771
Trees of all ages.....number...	4,376,409	19,850	601,865	319,265	707,330	604,365
Trees not of bearing age.....number...	973,554	4,745	134,850	73,530	143,260	134,390
Trees of bearing age.....number...	3,402,855	15,105	467,015	245,735	564,070	469,975
Quantity harvested.....pounds...	169,249,375	498,755	21,436,590	11,008,390	31,209,280	24,771,649
Cherries, sweet[3].....farms reporting...	3,981	180	1,185	315	690	486
Trees of all ages.....number...	720,762	995	114,390	48,370	121,295	112,480
Trees not of bearing age.....number...	377,074	345	64,725	16,960	58,390	60,920
Trees of bearing age.....number...	343,688	650	49,665	31,410	62,905	51,560
Quantity harvested.....pounds...	28,585,883	40,190	3,510,315	2,387,280	6,785,520	4,184,880

Z Less than 0.05 percent.
[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.

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

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

Item (For definitions and explanations, see text)	Size of farm–Continued						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
SPECIFIED CROPS HARVESTED–Continued							
Irish potatoes harvested for home use or for sale.....farms reporting...	1,580	1,085	682	1,186	274	38	4
acres[2]..	4,381	4,594	4,956	13,027	5,783	1,580	270
bushels...	941,020	1,246,025	1,476,140	3,482,235	1,480,855	569,216	68,736
Sugar beets harvested for sugar.....farms reporting...	605	370	270	506	109	6	1
acres...	12,260	9,210	7,420	19,518	7,871	1,055	135
tons...	203,150	151,510	113,160	306,515	127,089	17,564	2,000
Vegetables harvested for sale.....farms reporting...	775	505	452	708	127	14	4
Sales.....dollars...	1,450,470	1,001,405	1,436,140	3,615,218	1,020,197	509,472	254,104
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	1,255	820	612	1,075	288	40	5
acres...	20,928	19,126	13,629	32,401	10,530	3,415	115
Apples[3].....farms reporting...	1,015	710	492	890	263	36	5
Trees of all ages.....number...	313,450	355,830	174,333	531,109	200,430	36,582	2,190
Trees not of bearing age.....number...	104,130	110,475	67,685	160,809	49,125	5,232	150
Trees of bearing age.....number...	209,320	245,355	106,648	370,300	151,305	31,350	2,040
Quantity harvested.....bushels...	1,176,820	1,736,450	723,105	2,665,705	1,093,795	174,596	7,962
Cherries, sour[3].....farms reporting...	605	420	256	493	85	18	1
Trees of all ages.....number...	491,070	307,520	303,775	743,080	176,650	100,639	1,000
Trees not of bearing age.....number...	103,385	46,435	72,315	186,555	53,675	19,614	800
Trees of bearing age.....number...	387,685	261,085	231,460	556,525	122,975	81,025	200
Quantity harvested.....pounds...	19,565,335	12,733,890	9,587,745	27,915,765	7,424,650	3,097,326	...
Cherries, sweet[3].....farms reporting...	350	270	141	302	47	13	2
Trees of all ages.....number...	72,820	95,905	37,436	90,125	15,715	11,128	103
Trees not of bearing age.....number...	36,950	50,100	14,900	58,220	9,970	5,501	93
Trees of bearing age.....number...	35,870	45,805	22,536	31,905	5,745	5,627	10
Quantity harvested.....pounds...	2,678,780	3,715,360	1,898,285	2,154,115	744,675	486,483	...

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...	111,765	65,042	37,389	21,608	289	5,756
Percent distribution.....percent...	xxx	100.0	57.5	33.2	0.4	8.8
Land in farms.....acres...	14,776,569	11,385,170	5,265,218	4,926,172	116,414	1,077,366
Percent distribution.....percent...	xxx	100.0	46.2	43.3	1.0	9.5
Average size of farm.....acres...	132.2	175.0	140.8	228.0	402.8	187.2
Value of land and buildings:						
Average per farm.....dollars...	25,042	33,251	26,534	43,767	94,433	44,492
Average per acre.....dollars...	190.00	191.40	184.89	187.37	248.65	239.48
Land in farms according to use:						
Cropland harvested.....farms reporting...	104,965	63,459	35,988	21,527	285	5,659
acres...	7,250,362	6,187,299	2,660,094	2,804,318	47,507	675,380
1 to 9 acres.....farms reporting...	11,300	1,578	1,415	96	27	40
10 to 19 acres.....farms reporting...	11,672	2,170	1,797	255	3	115
20 to 29 acres.....farms reporting...	10,371	2,915	2,499	276	10	130
30 to 49 acres.....farms reporting...	18,730	8,890	6,756	1,608	16	510
50 to 99 acres.....farms reporting...	29,397	24,655	15,759	6,844	51	2,001
100 to 199 acres.....farms reporting...	18,083	17,851	6,614	9,030	97	2,110
200 to 499 acres.....farms reporting...	5,206	5,200	1,089	3,306	67	738
500 to 999 acres.....farms reporting...	192	188	58	107	10	13
1,000 or more acres.....farms reporting...	14	12	1	5	4	2
Cropland used only for pasture.....farms reporting...	54,290	36,945	19,997	13,753	123	3,072
acres...	1,411,798	1,078,696	546,234	441,820	10,305	80,337
Cropland not harvested and not pastured.....farms reporting...	52,925	27,930	16,001	9,590	153	2,186
acres...	1,370,613	758,302	399,255	290,430	10,137	58,480
Soil-improvement grasses and legumes.....farms reporting...	19,163	10,469	6,054	3,661	73	681
acres...	403,047	231,046	132,964	78,801	4,461	14,820
Other cropland (idle and crop failure).....farms reporting...	41,611	21,673	12,201	7,563	109	1,800
acres...	967,566	527,256	266,291	211,629	5,676	43,660
Woodland pastured.....farms reporting...	30,851	21,492	11,630	8,036	68	1,758
acres...	1,112,456	830,620	413,658	346,732	14,380	55,850
Woodland not pastured.....farms reporting...	51,441	31,736	17,453	11,315	157	2,811
acres...	1,683,456	1,128,679	606,288	429,647	17,389	75,355
Other pasture (not cropland and not woodland).....farms reporting...	23,699	15,705	8,160	5,973	66	1,506
acres...	681,504	511,259	233,066	228,432	3,796	45,965
Improved pasture.....farms reporting...	3,672	2,868	1,478	1,170	23	197
acres...	62,650	51,600	26,270	21,010	1,010	3,310
Irrigated land in farms.....farms reporting...	2,119	1,743	1,084	558	36	65
acres...	41,826	39,607	21,740	14,907	1,595	1,365
Land use practices:						
Cropland in cover crops.....farms reporting...	17,531	12,972	6,506	5,233	67	1,166
acres...	392,707	340,450	149,287	155,011	3,302	32,850
Cropland used for grain or row crops farmed on the contour.....farms reporting...	2,943	1,970	1,203	659	17	91
acres...	87,290	70,678	36,578	27,028	467	6,605
Land in strip-cropping systems for soil-erosion control.....farms reporting...	2,808	2,260	1,152	993	20	95
acres...	110,231	95,944	47,963	44,596	375	3,010
System of terraces on crop and pasture land.....farms reporting...	1,205	799	418	320	...	61
acres...	40,902	28,421	11,618	13,108	...	3,695
FARM OPERATORS BY AGE						
Operators reporting age.....number...	110,410	63,980	36,542	21,482	265	5,691
Under 25 years.....number...	1,896	1,181	280	305	6	590
25 to 34 years.....number...	12,208	7,402	2,740	2,845	49	1,768
35 to 44 years.....number...	25,201	15,269	7,325	6,300	64	1,580
45 to 54 years.....number...	28,995	17,999	10,146	6,660	66	1,127
55 to 64 years.....number...	23,260	15,796	11,052	4,165	73	506
65 or more years.....number...	18,850	6,333	4,999	1,207	7	120
Average age.....years...	50.4	49.0	51.9	46.7	46.2	38.7
OFF-FARM WORK AND OTHER INCOME						
Farm operators–						
Working off their farms, total.....operators reporting...	60,991	26,866	15,112	9,004	83	2,667
1 to 99 days.....operators reporting...	14,048	11,303	5,540	4,484	28	1,251
100 to 199 days.....operators reporting...	7,753	3,935	2,136	1,373	21	405
200 or more days.....operators reporting...	39,190	11,628	7,436	3,147	34	1,011
With other members of family working off farm.....operators reporting...	17,801	7,437	4,172	2,662	27	576
With income from sources other than farm operated and off-farm work.....operators reporting...	26,782	11,488	6,528	3,873	27	1,060
With other income of family exceeding value of agricultural products sold.....operators reporting...	41,331	10,937	7,032	2,926	29	950
Operators not working off their farms or not reporting as to work off their farms.....operators reporting...	50,774	38,176	22,277	12,604	206	3,089
With other members of family working off farm.....operators reporting...	8,757	6,359	3,239	2,611	23	486
With income from sources other than farm operated..operators reporting...	20,978	10,712	7,238	2,982	46	446
With other income of family exceeding value of agricultural products sold.....operators reporting...	9,481	2,207	1,564	526	7	110

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
FARMS, ACREAGE, AND VALUE					
Farms ..... number	1,127	626	1,431	1,737	835
Percent distribution ..... percent	1.7	1.0	2.2	2.7	1.3
Land in farms ..... acres	174,095	149,270	227,536	403,805	122,660
Percent distribution ..... percent	1.5	1.3	2.0	3.5	1.1
Average size of farm ..... acres	154.5	238.5	159.0	232.5	146.9
Value of land and buildings:					
Average per farm ..... dollars	39,624	76,920	38,893	45,688	31,267
Average per acre ..... dollars	276.40	314.66	251.23	195.24	208.88
Land in farms according to use:					
Cropland harvested ..... farms reporting	1,092	626	1,431	1,727	783
acres	101,255	98,928	163,851	246,918	64,428
1 to 9 acres ..... farms reporting	10	...	5	...	25
10 to 19 acres ..... farms reporting	35	10	45	...	25
20 to 29 acres ..... farms reporting	40	5	30	...	55
30 to 49 acres ..... farms reporting	160	20	145	65	120
50 to 99 acres ..... farms reporting	475	145	565	480	336
100 to 199 acres ..... farms reporting	305	275	465	870	195
200 to 499 acres ..... farms reporting	65	171	170	305	27
500 to 999 acres ..... farms reporting	1	...	5	7	...
1,000 or more acres ..... farms reporting	1	...	1	...	...
Cropland used only for pasture ..... farms reporting	612	326	430	1,302	402
acres	18,285	8,580	7,535	36,580	9,357
Cropland not harvested and not pastured ..... farms reporting	456	261	515	621	333
acres	10,840	8,622	13,715	18,007	7,296
Soil-improvement grasses and legumes ..... farms reporting	131	55	175	200	120
acres	2,415	1,130	5,040	4,390	1,845
Other cropland (idle and crop failure) ..... farms reporting	375	241	410	501	273
acres	8,425	7,492	8,675	13,617	5,451
Woodland pastured ..... farms reporting	375	165	235	765	218
acres	10,670	4,590	5,940	25,270	9,380
Woodland not pastured ..... farms reporting	451	361	640	942	417
acres	11,375	9,820	14,975	25,655	13,530
Other pasture (not cropland and not woodland) ..... farms reporting	267	201	205	645	188
acres	9,205	6,865	4,450	20,365	5,080
Improved pasture ..... farms reporting	36	25	30	90	16
acres	605	570	260	1,370	505
Irrigated land in farms ..... farms reporting	20	5	25	15	...
acres	220	90	865	190	...
Land use practices:					
Cropland in cover crops ..... farms reporting	175	185	320	366	120
acres	4,295	5,740	9,450	11,015	2,350
Cropland used for grain or row crops farmed on the contour ..... farms reporting	...	20	10	46	15
acres	...	1,200	1,915	3,130	360
Land in strip-cropping systems for soil-erosion control ..... farms reporting	20	20	15	30	10
acres	700	495	215	1,350	250
System of terraces on crop and pasture land ..... farms reporting	...	10	5	41	5
acres	...	550	150	2,945	50
FARM OPERATORS BY AGE					
Operators reporting age ..... number	1,122	616	1,416	1,732	805
Under 25 years ..... number	120	60	195	155	60
25 to 34 years ..... number	346	255	420	555	192
35 to 44 years ..... number	325	176	415	462	202
45 to 54 years ..... number	171	115	246	395	200
55 to 64 years ..... number	130	10	125	130	111
65 or more years ..... number	30	...	15	35	40
Average age ..... years	38.9	35.4	37.8	39.0	42.1
OFF-FARM WORK AND OTHER INCOME					
Farm operators–					
Working off their farms, total ..... operators reporting	541	330	840	650	306
1 to 99 days ..... operators reporting	246	165	315	385	140
100 to 199 days ..... operators reporting	75	15	165	95	55
200 or more days ..... operators reporting	220	150	360	170	111
With other members of family working off farm ..... operators reporting	101	55	175	185	60
With income from sources other than farm operated and off-farm work ..... operators reporting	225	115	310	280	130
With other income of family exceeding value of agricultural products sold ..... operators reporting	215	115	370	150	100
Operators not working off their farms or not reporting as to work off their farms ..... operators reporting	586	296	591	1,087	529
With other members of family working off farm ..... operators reporting	85	70	65	211	55
With income from sources other than farm operated ... operators reporting	80	65	70	160	71
With other income of family exceeding value of agricultural products sold ..... operators reporting	40	5	20	25	20

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	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...	44,350	35,816	17,156	14,883	95	3,682
number...	45,764	37,134	17,683	15,496	98	3,857
Corn pickers ..... farms reporting...	30,817	25,246	11,347	10,708	80	3,111
number...	31,289	25,676	11,472	10,922	93	3,189
Pick-up balers ..... farms reporting...	28,230	24,326	10,993	10,833	92	2,408
number...	28,414	24,492	11,056	10,916	96	2,424
Field forage harvesters ..... farms reporting...	11,478	10,860	4,641	4,928	67	1,224
number...	12,196	11,553	4,886	5,282	79	1,306
Motortrucks ..... farms reporting...	63,614	44,593	23,790	16,650	257	3,896
number...	75,700	55,157	28,688	21,262	521	4,686
Tractors ..... farms reporting...	101,824	61,852	35,096	21,039	261	5,456
number...	194,143	136,039	70,500	51,994	951	12,594
Tractors other than garden ..... farms reporting...	99,386	61,294	34,654	20,964	245	5,431
number...	169,782	122,116	62,712	46,993	847	11,564
1 tractor ..... farms reporting...	51,009	21,072	14,868	4,743	35	1,426
2 tractors ..... farms reporting...	33,032	25,912	13,970	9,426	95	2,421
3 tractors ..... farms reporting...	11,123	10,301	4,267	4,825	34	1,175
4 tractors ..... farms reporting...	2,851	2,695	1,011	1,339	23	322
5 or more tractors ..... farms reporting...	1,371	1,314	538	631	58	87
Wheel tractors ..... farms reporting...	99,016	61,119	34,524	20,919	245	5,431
number...	165,622	119,040	61,053	45,834	756	11,397
Crawler tractors ..... farms reporting...	3,700	2,718	1,522	1,000	46	150
number...	4,160	3,076	1,659	1,159	91	167
Garden tractors ..... farms reporting...	23,170	13,160	7,368	4,702	90	1,000
number...	24,361	13,923	7,788	5,001	104	1,030
Automobiles ..... farms reporting...	102,225	60,507	34,253	20,633	240	5,381
number...	130,682	78,021	43,141	27,356	434	7,090
Automobiles and/or motortrucks ..... farms reporting...	107,833	63,811	36,489	21,413	288	5,621
Telephone ..... farms reporting...	89,493	54,062	30,416	18,697	280	4,669
Home freezer ..... farms reporting...	71,854	44,902	24,632	16,332	204	3,734
Milking machine ..... farms reporting...	37,743	31,573	15,356	13,041	67	3,109
Electric milk cooler ..... farms reporting...	26,869	24,670	11,334	10,680	43	2,613
Bulk-type milk cooler ..... farms reporting...	8,426	8,294	3,261	4,095	16	922
Crop drier (for grain, forage, or other crops) ..... farms reporting...	1,380	1,262	531	647	17	67
Power-operated elevator, conveyor, or blower ..... farms reporting...	41,366	35,539	17,244	14,622	148	3,525
Farms by kind of road on which located:						
Hard surface ..... farms reporting...	47,068	27,219	15,521	9,016	181	2,501
Gravel, shell, or shale ..... farms reporting...	53,052	31,542	18,190	10,519	88	2,745
Dirt or unimproved ..... farms reporting...	10,569	5,686	3,212	1,982	12	480
Less than 1 mile to a hard surface road ..... farms reporting...	4,594	2,414	1,298	871	...	245
1 or more miles to a hard surface road ..... farms reporting...	5,975	3,272	1,914	1,111	12	235
1 mile ..... farms reporting...	2,958	1,667	991	551	10	115
2 or 3 miles ..... farms reporting...	2,560	1,368	748	514	1	105
4 miles ..... farms reporting...	235	130	100	20	...	10
5 or more miles ..... farms reporting...	222	107	75	26	1	5
FARM LABOR, WEEK PRECEDING ENUMERATION						
Hired workers ..... farms reporting...	13,449	12,083	6,028	4,973	222	860
persons...	31,879	29,540	15,561	11,093	1,466	1,420
Regular hired workers (employed 150 or more days) ..... farms reporting...	7,256	6,865	3,385	2,856	201	423
persons...	12,161	11,635	5,917	4,339	811	568
Farms reporting by number of regular hired workers:						
1 hired worker ..... farms reporting...	5,279	4,948	2,399	2,133	64	352
2 hired workers ..... farms reporting...	1,142	1,096	571	446	37	42
3 or 4 hired workers ..... farms reporting...	512	507	233	195	52	27
5 to 9 hired workers ..... farms reporting...	250	242	144	68	30	...
10 or more hired workers ..... farms reporting...	73	72	38	14	18	2
RESIDENCE OF FARM OPERATOR						
Residing on farm operated ..... operators reporting...	103,140	60,548	34,868	20,565	222	4,893
Not residing on farm operated ..... operators reporting...	5,061	2,653	1,337	548	57	711
Operators not reporting residence ..... number...	3,564	1,841	1,184	495	10	152
USE OF COMMERCIAL FERTILIZER AND LIME						
Commercial fertilizer and fertilizing materials used during the year ..... operators reporting...	86,348	57,460	31,595	20,310	256	5,299
acres on which used...	4,716,211	4,150,860	1,732,191	1,905,502	31,683	481,484
tons...	616,570	544,290	237,615	242,692	6,415	57,568
Dry materials ..... farms reporting...	85,722	57,029	31,359	20,135	256	5,279
tons...	599,311	528,298	230,727	235,277	6,317	55,977
Liquid materials ..... farms reporting...	5,029	4,083	1,860	1,753	13	457
tons...	17,259	15,992	6,888	7,415	98	1,591
Crops on which used–						
Hay and cropland pasture ..... farms reporting...	12,238	9,527	5,019	3,666	57	785
acres...	275,331	236,093	113,793	97,507	2,368	22,425
Dry materials ..... farms reporting...	12,173	9,472	4,999	3,641	52	780
tons...	35,536	30,190	15,154	11,919	366	2,751
Liquid materials ..... farms reporting...	110	95	35	50	5	5
tons...	146	104	44	42	3	15
Other pasture (not cropland) ..... farms reporting...	1,468	1,147	561	533	2	51
acres...	22,666	19,191	9,096	9,170	200	725
Dry materials ..... farms reporting...	1,458	1,137	556	533	2	46
tons...	2,697	2,253	1,074	1,081	24	74
Liquid materials ..... farms reporting...	15	15	5	5	...	5
tons...	13	13	1	2	...	10
Corn ..... farms reporting...	61,494	44,444	22,726	17,017	144	4,557
acres...	1,731,759	1,530,113	596,771	723,379	10,600	199,363
Dry materials ..... farms reporting...	60,838	43,978	22,515	16,797	144	4,522
tons...	196,481	173,075	68,741	80,858	1,505	21,971
Liquid materials ..... farms reporting...	3,459	2,819	1,155	1,290	2	372
tons...	9,036	8,356	3,072	3,950	37	1,297

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...	602	475	901	1,332	372
number...	639	515	942	1,374	387
Corn pickers ..... farms reporting...	442	406	706	1,252	305
number...	449	421	732	1,277	310
Pick-up balers ..... farms reporting...	447	316	365	992	288
number...	453	316	370	997	288
Field forage harvesters ..... farms reporting...	216	190	125	576	117
number...	226	210	130	622	118
Motortrucks ..... farms reporting...	862	446	886	1,192	510
number...	1,070	577	1,066	1,410	563
Tractors ..... farms reporting...	1,062	606	1,326	1,707	755
number...	2,416	1,587	2,868	4,190	1,533
Tractors other than garden ..... farms reporting...	1,052	606	1,321	1,707	745
number...	2,204	1,466	2,633	3,855	1,406
1 tractor ..... farms reporting...	290	85	440	310	301
2 tractors ..... farms reporting...	475	290	575	805	276
3 tractors ..... farms reporting...	210	145	225	470	125
4 tractors ..... farms reporting...	65	70	60	90	37
5 or more tractors ..... farms reporting...	12	16	21	32	6
Wheel tractors ..... farms reporting...	1,052	606	1,321	1,707	745
number...	2,173	1,441	2,607	3,794	1,382
Crawler tractors ..... farms reporting...	31	25	26	51	17
number...	31	25	26	61	24
Garden tractors ..... farms reporting...	207	121	225	325	122
number...	212	121	235	335	127
Automobiles ..... farms reporting...	1,017	606	1,326	1,682	750
number...	1,338	888	1,741	2,168	955
Automobiles and/or motortrucks ..... farms reporting...	1,107	616	1,361	1,727	810
Telephone ..... farms reporting...	967	531	1,056	1,497	618
Home freezer ..... farms reporting...	701	436	856	1,277	464
Milking machine ..... farms reporting...	562	360	485	1,316	386
Electric milk cooler ..... farms reporting...	532	300	330	1,136	315
Bulk-type milk cooler ..... farms reporting...	171	145	100	391	115
Crop drier (for grain, forage, or other crops) ..... farms reporting...	6	10	5	41	5
Power-operated elevator, conveyor, or blower ..... farms reporting...	612	446	711	1,347	409
Farms by kind of road on which located:					
Hard surface ..... farms reporting...	556	276	596	741	332
Gravel, shell, or shale ..... farms reporting...	491	305	715	836	398
Dirt or unimproved ..... farms reporting...	80	45	120	155	80
Less than 1 mile to a hard surface road ..... farms reporting...	40	15	85	60	45
1 or more miles to a hard surface road ..... farms reporting...	40	30	35	95	35
1 mile ..... farms reporting...	20	15	20	40	20
2 or 3 miles ..... farms reporting...	20	5	15	55	10
4 miles ..... farms reporting...	...	5	...	...	5
5 or more miles ..... farms reporting...	...	5	...	...	...
FARM LABOR, WEEK PRECEDING ENUMERATION					
Hired workers ..... farms reporting...	172	166	131	292	99
persons...	289	240	258	394	239
Regular hired workers (employed 150 or more days) ..... farms reporting...	92	101	36	141	53
persons...	143	127	43	162	93
Farms reporting by number of regular hired workers:					
1 hired worker ..... farms reporting...	61	85	30	130	46
2 hired workers ..... farms reporting...	25	6	5	1	5
3 or 4 hired workers ..... farms reporting...	5	10	1	10	1
5 to 9 hired workers ..... farms reporting...	...	...	...	...	...
10 or more hired workers ..... farms reporting...	1	...	...	...	1
RESIDENCE OF FARM OPERATOR					
Residing on farm operated ..... operators reporting...	972	531	1,075	1,632	683
Not residing on farm operated ..... operators reporting...	140	75	330	75	91
Operators not reporting residence ..... number...	15	20	26	30	61
USE OF COMMERCIAL FERTILIZER AND LIME					
Commercial fertilizer and fertilizing materials used during the year ..... farms reporting...	1,022	601	1,376	1,662	638
acres on which used...	69,845	73,582	127,689	169,805	40,563
tons...	9,596	8,961	15,388	18,886	4,737
Dry materials ..... farms reporting...	1,022	601	1,371	1,652	633
tons...	9,425	8,731	14,875	18,312	4,634
Liquid materials ..... farms reporting...	65	75	130	147	40
tons...	171	230	513	574	103
Crops on which used–					
Hay and cropland pasture ..... farms reporting...	156	121	100	316	92
acres...	5,170	3,188	2,295	9,300	2,472
Dry materials ..... farms reporting...	156	121	95	316	92
tons...	633	412	222	1,151	333
Liquid materials ..... farms reporting...	...	...	5	...	...
tons...	...	...	15	...	...
Other pasture (not cropland) ..... farms reporting...	16	15	10	10	...
acres...	175	265	175	110	...
Dry materials ..... farms reporting...	16	15	5	10	...
tons...	14	47	3	10	...
Liquid materials ..... farms reporting...	..	...	5	...	...
tons...	.	...	10	...	...
Corn ..... farms reporting...	7.	561	1,096	1,572	531
acres...	28,47:	29,235	47,344	78,240	16,069
Dry materials ..... farms reporting...	797	561	1,091	1,547	526
tons...	3,536	3,388	5,250	8,086	1,711
Liquid materials ..... farms reporting...	50	55	95	147	25
tons...	148	183	385	517	6-

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
USE OF COMMERCIAL FERTILIZER AND LIME–Continued						
Commercial fertilizer and fertilizing materials used during the year–Continued						
Crops on which used–Continued						
Wheat ... farms reporting...	55,790	40,589	20,947	15,461	76	4,105
acres...	990,339	823,281	333,773	394,236	2,017	93,255
Dry materials ... farms reporting...	55,214	40,158	20,741	15,266	76	4,075
tons...	129,954	108,384	45,097	51,020	344	11,923
Liquid materials ... farms reporting...	1,528	1,178	502	542	3	131
tons...	2,570	2,187	951	1,047	39	150
Sugar beets ... farms reporting...	3,206	3,146	1,423	1,400	2	321
acres...	74,201	73,816	29,564	37,062	420	6,770
Dry materials ... farms reporting...	3,126	3,066	1,383	1,360	2	321
tons...	20,805	20,706	8,416	10,264	90	1,936
Liquid materials ... farms reporting...	742	737	322	360	...	55
tons...	1,693	1,685	601	1,049	...	35
All other crops ... farms reporting...	57,204	42,978	23,076	15,588	213	4,101
acres...	1,621,915	1,468,366	649,194	644,148	16,078	158,946
Dry materials ... farms reporting...	56,696	42,580	22,840	15,447	212	4,081
tons...	213,838	193,690	92,245	80,135	3,988	17,322
Liquid materials ... farms reporting...	968	802	453	268	6	75
tons...	3,801	3,647	2,219	1,325	19	84
Lime or liming materials used during the year ... farms reporting...	9,019	6,735	3,459	2,714	59	503
acres limed...	165,047	137,851	64,363	60,789	1,879	10,820
tons...	389,715	328,031	153,199	143,571	3,631	27,630
SPECIFIED FARM EXPENDITURES						
Any of the following specified expenditures ... farms reporting...	111,235	65,032	37,379	21,608	289	5,756
Feed for livestock and poultry ... farms reporting...	77,502	51,060	28,199	18,252	150	4,459
dollars...	72,432,079	64,493,876	32,042,221	25,286,860	884,385	6,280,410
Under $100 ... farms reporting...	12,777	4,534	2,946	1,146	6	436
$100 to $999 ... farms reporting...	45,684	28,856	16,911	9,620	58	2,267
$1,000 to $1,999 ... farms reporting...	10,062	9,001	4,388	3,729	27	857
$2,000 to $4,999 ... farms reporting...	6,802	6,502	2,912	2,915	28	647
$5,000 or more ... farms reporting...	2,177	2,167	1,042	842	31	252
Purchase of livestock and poultry ... farms reporting...	45,058	29,986	16,148	11,152	114	2,572
dollars...	47,808,260	44,298,407	19,169,176	19,504,636	990,635	4,633,960
Under $1,000 ... farms reporting...	36,168	21,788	12,321	7,697	55	1,715
$1,000 to $2,499 ... farms reporting...	5,028	4,423	2,115	1,849	12	447
$2,500 to $4,999 ... farms reporting...	2,015	1,930	962	765	2	201
$5,000 to $9,999 ... farms reporting...	992	992	437	437	8	110
$10,000 or more ... farms reporting...	855	853	313	404	37	99
Machine hire ... farms reporting...	61,047	38,868	22,274	13,175	140	3,279
dollars...	13,904,598	11,252,694	6,081,905	4,112,229	163,915	894,645
Under $200 ... farms reporting...	38,501	20,164	12,229	6,285	25	1,625
$200 to $999 ... farms reporting...	21,260	17,455	9,474	6,355	79	1,547
$1,000 or more ... farms reporting...	1,286	1,249	571	535	36	107
Hired labor ... farms reporting...	48,398	37,249	20,098	13,875	276	3,000
dollars...	51,119,792	48,713,566	26,758,107	16,494,262	3,057,510	2,403,687
Under $200 ... farms reporting...	22,754	14,409	8,162	4,836	36	1,375
$200 to $499 ... farms reporting...	9,933	8,093	4,178	3,224	1	690
$500 to $999 ... farms reporting...	5,609	4,943	2,474	2,103	5	361
$1,000 to $2,499 ... farms reporting...	5,275	5,008	2,603	2,031	63	311
$2,500 to $4,999 ... farms reporting...	2,556	2,540	1,413	942	27	158
$5,000 to $9,999 ... farms reporting...	1,432	1,432	764	537	43	88
$10,000 to $19,999 ... farms reporting...	594	588	391	142	40	15
$20,000 to $49,999 ... farms reporting...	211	203	98	52	53	...
$50,000 or more ... farms reporting...	34	33	15	8	8	2
Seeds, bulbs, plants, and trees ... farms reporting...	62,434	41,576	22,679	14,914	201	3,782
dollars...	13,533,701	12,046,226	5,687,845	4,377,124	979,532	1,001,725
Under $100 ... farms reporting...	30,996	14,405	9,783	3,536	30	1,056
$100 to $499 ... farms reporting...	26,825	22,729	10,973	9,385	75	2,296
$500 to $999 ... farms reporting...	3,210	3,088	1,228	1,497	37	326
$1,000 or more ... farms reporting...	1,403	1,354	695	496	59	104
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	110,033	64,686	37,113	21,573	284	5,716
dollars...	39,948,422	33,900,532	15,836,190	14,622,085	340,282	3,101,975
Under $100 ... farms reporting...	28,472	4,797	3,995	467	20	315
$100 to $499 ... farms reporting...	53,934	33,571	21,941	8,791	89	2,750
$500 to $999 ... farms reporting...	19,548	18,399	8,294	8,077	75	1,953
$1,000 to $4,999 ... farms reporting...	7,981	7,822	2,844	4,192	90	696
$5,000 or more ... farms reporting...	98	97	39	46	10	2
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE						
All farm products sold ... total, dollars...	626,420,658	578,408,998	276,753,832	235,288,905	10,702,774	55,663,487
average per farm, dollars...	5,605	8,893	7,402	10,889	37,034	9,671
All crops sold ... dollars...	291,820,325	265,567,895	132,146,585	102,101,521	7,891,832	23,427,957
Field crops, other than vegetables and fruits and nuts, sold ... dollars...	185,746,865	165,188,977	66,731,268	77,256,116	1,541,758	19,659,835
Vegetables sold ... dollars...	20,625,796	19,193,582	9,094,269	8,594,843	448,225	1,056,245
Fruits and nuts sold ... dollars...	57,863,099	54,743,809	37,155,071	13,158,830	2,328,515	2,101,393
Forest products and horticultural specialty products sold ... dollars...	27,584,565	26,441,527	19,165,977	3,091,732	3,573,334	610,484
All livestock and livestock products sold ... dollars...	334,600,333	312,841,103	144,607,247	133,187,384	2,810,942	32,235,530
Poultry and poultry products sold ... dollars...	32,778,900	29,811,628	18,835,983	8,608,443	670,676	1,696,526
Dairy products sold ... dollars...	166,066,594	160,131,026	66,851,357	74,727,695	633,125	17,918,849
Livestock and livestock products, other than poultry and dairy, sold ... dollars...	135,754,839	122,898,449	58,919,907	49,851,246	1,507,141	12,620,155

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
USE OF COMMERCIAL FERTILIZER AND LIME–Continued					
Commercial fertilizer and fertilizing materials used during the year–Continued					
Crops on which used–Continued					
Wheat ... farms reporting...	627	496	1,116	1,431	435
acres...	10,425	14,814	26,056	34,305	7,655
Dry materials ... farms reporting...	627	491	1,106	1,421	430
tons...	1,434	1,978	3,352	4,283	876
Liquid materials ... farms reporting...	...	35	45	36	15
tons...	...	42	44	35	29
Sugar beets ... farms reporting...	75	45	126	25	50
acres...	1,445	1,110	2,385	780	1,050
Dry materials ... farms reporting...	75	45	126	25	50
tons...	442	365	661	191	277
Liquid materials ... farms reporting...	15	10	20	...	10
tons...	9	5	11	...	10
All other crops ... farms reporting...	786	500	1,046	1,296	473
acres...	24,155	24,970	49,434	47,070	13,317
Dry materials ... farms reporting...	781	500	1,036	1,291	473
tons...	3,366	2,541	5,387	4,591	1,437
Liquid materials ... farms reporting...	15	...	30	30	...
tons...	14	...	48	22	...
Lime or liming materials used during the year ... farms reporting...	86	50	90	216	61
acres limed...	1,675	1,135	2,110	4,995	905
tons...	3,550	2,425	5,935	13,510	2,210
SPECIFIED FARM EXPENDITURES					
Any of the following specified expenditures ... farms reporting...	1,127	626	1,431	1,737	835
Feed for livestock and poultry ... farms reporting...	872	496	790	1,672	629
dollars...	1,456,205	755,260	837,375	2,494,485	737,085
Under $100 ... farms reporting...	60	60	125	120	71
$100 to $999 ... farms reporting...	446	216	385	840	380
$1,000 to $1,999 ... farms reporting...	180	100	170	300	107
$2,000 to $4,999 ... farms reporting...	125	100	80	302	40
$5,000 or more ... farms reporting...	61	20	30	110	31
Purchase of livestock and poultry ... farms reporting...	517	301	445	972	337
dollars...	1,019,360	889,345	346,310	2,071,490	307,455
Under $1,000 ... farms reporting...	315	175	360	625	240
$1,000 to $2,499 ... farms reporting...	111	50	40	175	71
$2,500 to $4,999 ... farms reporting...	50	35	30	71	15
$5,000 to $9,999 ... farms reporting...	25	15	15	45	10
$10,000 or more ... farms reporting...	16	26	...	56	1
Machine hire ... farms reporting...	686	321	775	1,021	476
dollars...	176,585	93,345	207,340	299,290	118,085
Under $200 ... farms reporting...	355	135	405	485	245
$200 to $999 ... farms reporting...	310	176	345	500	216
$1,000 or more ... farms reporting...	21	10	25	36	15
Hired labor ... farms reporting...	592	421	601	1,022	364
dollars...	811,145	406,300	421,857	481,760	282,625
Under $200 ... farms reporting...	220	160	320	475	200
$200 to $499 ... farms reporting...	130	70	130	295	65
$500 to $999 ... farms reporting...	50	75	85	110	41
$1,000 to $2,499 ... farms reporting...	85	75	15	100	36
$2,500 to $4,999 ... farms reporting...	66	20	25	36	11
$5,000 to $9,999 ... farms reporting...	30	21	21	6	10
$10,000 to $19,999 ... farms reporting...	10	...	5	...	...
$20,000 to $49,999 ... farms reporting...	...	...	...	...	...
$50,000 or more ... farms reporting...	1	...	...	...	1
Seeds, bulbs, plants, and trees ... farms reporting...	781	445	956	1,126	474
dollars...	196,635	155,565	238,837	264,815	145,873
Under $100 ... farms reporting...	290	60	285	250	171
$100 to $499 ... farms reporting...	400	300	560	770	266
$500 to $999 ... farms reporting...	60	65	85	100	16
$1,000 or more ... farms reporting...	31	20	26	6	21
Gasoline and other petroleum fuel and oil for the farm business ... farms reporting...	1,117	626	1,426	1,737	810
dollars...	612,965	469,700	715,203	986,135	317,972
Under $100 ... farms reporting...	75	35	80	40	85
$100 to $499 ... farms reporting...	560	195	760	770	465
$500 to $999 ... farms reporting...	350	225	440	720	218
$1,000 to $4,999 ... farms reporting...	131	171	145	207	42
$5,000 or more ... farms reporting...	1	...	1	...	...
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE					
All farm products sold ... total, dollars...	10,497,855	7,253,307	11,980,241	20,427,778	5,504,306
average per farm, dollars...	9,315	11,587	8,372	11,760	6,592
All crops sold ... dollars...	4,224,806	3,415,103	8,448,835	5,256,317	2,082,896
Field crops, other than vegetables and fruits and nuts, sold ... dollars...	2,554,378	3,115,322	7,096,973	5,159,280	1,733,882
Vegetables sold ... dollars...	549,735	118,000	263,725	65,730	59,055
Fruits and nuts sold ... dollars...	610,779	170,115	1,081,241	1,139	238,119
Forest products and horticultural specialty products sold ... dollars...	509,914	11,666	6,896	30,168	51,840
All livestock and livestock products sold ... dollars...	6,273,049	3,838,204	3,531,406	15,171,461	3,421,410
Poultry and poultry products sold ... dollars...	577,498	128,987	166,540	560,415	263,086
Dairy products sold ... dollars...	3,328,159	2,243,250	1,800,705	8,701,190	1,845,545
Livestock and livestock products, other than poultry and dairy, sold ... dollars...	2,367,392	1,465,967	1,564,161	5,909,856	1,312,779

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...	68,015	45,580	24,451	17,047	135	3,947
number...	1,642,696	1,447,594	646,905	641,138	15,250	144,301
Cows, including heifers that have calved ..... farms reporting...	58,069	40,357	21,405	15,323	108	3,521
number...	719,913	644,390	287,874	286,175	4,546	65,795
Milk cows ..... farms reporting...	51,774	37,155	19,389	14,398	79	3,289
number...	628,044	573,021	251,133	258,686	2,123	61,079
Heifers and heifer calves ..... farms reporting...	57,003	40,065	20,985	15,390	114	3,576
number...	566,195	496,925	220,843	221,839	3,941	50,302
Steers and bulls including steer and bull calves ..... farms reporting...	48,671	34,573	17,928	13,443	115	3,087
number...	356,588	306,279	138,188	133,124	6,763	28,204
Farms reporting by number on hand:						
Cattle and calves–						
1 head ..... farms reporting...	2,505	775	505	205	...	65
2 to 4 head ..... farms reporting...	8,664	2,531	1,691	675	...	165
5 to 9 head ..... farms reporting...	11,330	4,264	2,992	1,002	10	260
10 to 19 head ..... farms reporting...	15,383	9,821	6,317	2,791	23	690
20 to 49 head ..... farms reporting...	22,301	20,373	10,157	8,359	21	1,836
50 to 99 head ..... farms reporting...	6,572	6,567	2,349	3,391	35	792
100 to 499 head ..... farms reporting...	1,233	1,224	430	612	44	138
500 or more head ..... farms reporting...	27	25	10	12	2	1
Cows, including heifers that have calved–						
1 head ..... farms reporting...	6,634	2,388	1,531	652	...	205
2 to 9 head ..... farms reporting...	23,446	11,391	7,692	2,992	27	680
10 to 19 head ..... farms reporting...	15,584	14,259	7,437	5,650	1	1,171
20 to 29 head ..... farms reporting...	7,554	7,478	3,045	3,523	25	885
30 to 49 head ..... farms reporting...	3,942	3,941	1,406	2,022	32	481
50 to 74 head ..... farms reporting...	695	694	226	381	7	80
75 to 99 head ..... farms reporting...	120	115	37	59	8	11
100 or more head ..... farms reporting...	94	91	31	44	8	8
Milk cows–						
1 head ..... farms reporting...	6,211	2,336	1,469	641	10	216
2 to 9 head ..... farms reporting...	20,697	10,662	7,091	2,911	25	635
10 to 19 head ..... farms reporting...	13,937	13,237	6,756	5,416	10	1,055
20 to 29 head ..... farms reporting...	6,856	6,851	2,707	3,289	10	845
30 to 49 head ..... farms reporting...	3,388	3,387	1,149	1,772	15	451
50 to 74 head ..... farms reporting...	548	548	178	299	1	70
75 to 99 head ..... farms reporting...	86	86	25	47	3	11
100 or more head ..... farms reporting...	51	48	14	23	5	6
Horses and/or mules ..... farms reporting...	14,227	8,045	4,251	3,036	38	720
number...	34,799	19,574	11,019	6,761	360	1,434
Hogs and pigs ..... farms reporting...	33,915	20,834	10,857	7,797	91	2,089
number...	966,140	802,238	379,920	323,721	7,928	90,669
Born since June 1 ..... farms reporting...	23,988	15,603	7,802	6,123	69	1,609
number...	614,784	513,160	240,384	208,497	5,435	58,844
Born before June 1 ..... farms reporting...	26,273	16,633	8,672	6,224	69	1,668
number...	351,356	289,078	139,536	115,224	2,493	31,825
Sheep and lambs ..... farms reporting...	7,631	4,892	2,710	1,723	17	442
number...	485,228	394,454	227,390	130,893	2,468	33,703
Lambs under 1 year old ..... farms reporting...	6,225	4,106	2,319	1,413	17	357
number...	208,313	176,437	101,855	57,937	940	15,705
Sheep 1 year old and over ..... farms reporting...	7,135	4,627	2,570	1,623	17	417
number...	276,915	218,017	125,535	72,956	1,528	17,998
Ewes ..... farms reporting...	7,030	4,587	2,550	1,603	17	417
number...	264,069	208,374	119,646	70,035	1,468	17,225
Rams and wethers ..... farms reporting...	5,367	3,540	1,915	1,291	17	317
number...	12,846	9,643	5,889	2,921	60	773
Chickens 4 months old and over ..... farms reporting...	50,313	30,009	17,232	10,209	98	2,470
number...	8,449,204	6,905,857	4,107,666	2,274,776	40,010	483,405
Livestock and livestock products sold:						
Cattle and calves sold alive ..... farms reporting...	60,553	43,978	23,465	16,486	125	3,902
number...	743,024	670,938	314,837	284,877	5,969	65,255
dollars...	97,591,585	89,713,615	41,959,240	37,516,430	1,182,905	9,055,040
Hogs and pigs sold alive ..... farms reporting...	25,602	17,568	9,040	6,632	78	1,818
number...	1,066,494	937,361	464,887	357,991	9,898	104,585
dollars...	31,994,820	28,120,830	13,946,610	10,739,730	296,940	3,137,550
Sheep and lambs sold alive ..... farms reporting...	6,553	4,309	2,395	1,540	12	362
number...	287,252	240,022	137,630	79,530	1,380	21,482
dollars...	4,308,780	3,600,330	2,064,450	1,192,950	20,700	322,230
Milk and cream sold[1] ..... farms reporting...	43,110	34,522	17,749	13,615	55	3,103
pounds...	4,658,946,422	4,449,061,863	1,884,335,014	2,056,291,312	17,204,719	491,170,818
dollars...	166,066,594	160,131,026	66,851,357	74,727,695	633,125	17,918,849
Chickens including broilers sold ..... farms reporting...	23,467	16,546	9,476	5,643	49	1,378
dollars...	5,252,999	4,819,314	3,199,461	1,404,096	7,929	207,828
Chicken eggs sold ..... farms reporting...	31,132	20,769	12,033	6,973	55	1,708
dozens...	76,265,476	67,535,177	41,013,181	21,447,046	331,240	4,743,710
dollars...	21,354,331	18,909,849	11,483,692	6,005,172	92,747	1,328,238
Litters farrowed December 1, 1958, to November 30, 1959 ..... farms reporting...	20,421	14,187	7,163	5,464	52	1,508
number of litters...	172,039	146,952	69,995	59,226	1,050	16,681
1 or 2 litters ..... farms reporting...	6,132	3,052	1,652	1,134	6	260
3 to 9 litters ..... farms reporting...	8,492	5,862	2,956	2,209	27	670
10 to 19 litters ..... farms reporting...	3,957	3,507	1,739	1,377	6	385
20 to 39 litters ..... farms reporting...	1,350	1,290	624	538	2	126
40 to 69 litters ..... farms reporting...	362	350	141	153	5	51
70 or more litters ..... farms reporting...	128	126	51	53	6	16
June 2 to November 30 ..... farms reporting...	16,614	11,765	5,784	4,667	36	1,278
number of litters...	86,689	72,961	34,236	29,991	370	8,364
December 1 to June 1 ..... farms reporting...	15,027	11,193	5,738	4,237	45	1,173
number of litters...	85,350	73,991	35,759	29,235	680	8,317

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...	787	436	595	1,576	553
number...	27,329	18,142	14,505	68,804	15,521
Cows, including heifers that have calved ... farms reporting...	697	395	520	1,411	498
number...	13,121	7,680	6,615	31,068	7,311
Milk cows ... farms reporting...	642	385	485	1,326	451
number...	11,730	7,375	6,290	29,133	6,551
Heifers and heifer calves ... farms reporting...	717	400	485	1,451	523
number...	9,241	6,465	4,990	23,740	5,866
Steers and bulls including steer and bull calves ... farms reporting...	652	341	400	1,306	388
number...	4,967	3,997	2,900	13,996	2,344
Farms reporting by number on hand:					
Cattle and calves–					
1 head ... farms reporting...	5	...	40	5	15
2 to 4 head ... farms reporting...	25	25	35	40	40
5 to 9 head ... farms reporting...	75	20	85	60	20
10 to 19 head ... farms reporting...	130	65	130	195	170
20 to 49 head ... farms reporting...	405	205	240	730	256
50 to 99 head ... farms reporting...	126	96	55	475	40
100 to 499 head ... farms reporting...	20	25	10	71	12
500 or more head ... farms reporting...	1	...	...	...	...
Cows, including heifers that have calved–					
1 head ... farms reporting...	35	20	55	35	60
2 to 9 head ... farms reporting...	140	80	165	170	125
10 to 19 head ... farms reporting...	230	90	195	470	186
20 to 29 head ... farms reporting...	175	140	60	420	90
30 to 49 head ... farms reporting...	96	50	40	275	20
50 to 74 head ... farms reporting...	20	15	5	25	15
75 to 99 head ... farms reporting...	...	...	...	10	1
100 or more head ... farms reporting...	1	...	...	6	1
Milk cows–					
1 head ... farms reporting...	30	20	60	45	61
2 to 9 head ... farms reporting...	130	75	150	170	110
10 to 19 head ... farms reporting...	215	90	170	420	160
20 to 29 head ... farms reporting...	165	140	60	390	90
30 to 49 head ... farms reporting...	91	45	40	260	15
50 to 74 head ... farms reporting...	10	15	5	25	15
75 to 99 head ... farms reporting...	1	...	...	10	...
100 or more head ... farms reporting...	...	...	...	6	..
Horses and/or mules ... farms reporting...	182	100	115	241	82
number...	356	175	245	499	159
Hogs and pigs ... farms reporting...	291	215	465	816	302
number...	11,335	8,900	15,100	42,955	12,379
Born since June 1 ... farms reporting...	211	150	340	656	252
number...	6,730	5,855	10,245	27,775	8,239
Born before June 1 ... farms reporting...	216	190	360	701	201
number...	4,605	3,045	4,855	15,180	4,140
Sheep and lambs ... farms reporting...	36	50	95	176	85
number...	4,596	2,960	3,995	18,957	3,195
Lambs under 1 year old ... farms reporting...	26	45	75	146	65
number...	2,055	850	1,435	10,305	1,060
Sheep 1 year old and over ... farms reporting...	36	40	95	166	80
number...	2,541	2,110	2,560	8,652	2,135
Ewes ... farms reporting...	36	40	95	166	80
number...	2,440	2,045	2,435	8,245	2,060
Rams and wethers ... farms reporting...	31	30	70	136	50
number...	101	65	125	407	75
Chickens 4 months old and over ... farms reporting...	542	255	435	881	357
number...	154,815	49,735	63,995	175,395	39,465
Livestock and livestock products sold:					
Cattle and calves sold alive ... farms reporting...	767	441	565	1,596	533
number...	14,242	8,080	7,010	29,912	6,011
dollars...	1,976,230	1,105,440	989,995	4,241,565	741,810
Hogs and pigs sold alive ... farms reporting...	236	175	380	771	256
number...	10,580	10,655	17,130	48,255	17,965
dollars...	317,400	319,650	513,900	1,447,650	538,950
Sheep and lambs sold alive ... farms reporting...	36	30	80	151	65
number...	3,095	2,110	3,360	11,312	1,605
dollars...	46,425	31,650	50,400	169,680	24,075
Milk and cream sold[1] ... farms reporting...	607	340	430	1,331	395
pounds...	92,533,764	60,378,978	48,702,354	237,037,315	52,518,407
dollars...	3,328,159	2,243,250	1,800,705	8,701,190	1,845,545
Chickens including broilers sold ... farms reporting...	271	165	285	495	162
dollars...	117,683	14,515	17,511	37,128	20,991
Chicken eggs sold ... farms reporting...	366	180	305	630	227
dozens...	1,628,715	408,080	523,195	1,867,255	316,465
dollars...	456,040	114,262	146,494	522,832	88,610
Litters farrowed December 1, 1958, to November 30, 1959 ... farms reporting...	186	155	310	651	206
number of litters...	1,705	1,480	2,745	8,051	2,700
1 or 2 litters ... farms reporting...	45	30	75	75	35
3 to 9 litters ... farms reporting...	85	75	140	285	85
10 to 19 litters ... farms reporting...	40	35	65	185	60
20 to 39 litters ... farms reporting...	5	10	20	76	15
40 to 69 litters ... farms reporting...	10	5	10	25	1
70 or more litters ... farms reporting...	1	...	...	5	10
June 2 to November 30 ... farms reporting...	166	120	270	551	171
number of litters...	875	865	1,395	3,944	1,285
December 1 to June 1 ... farms reporting...	136	120	235	526	156
number of litters...	830	615	1,350	4,107	1,415

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED CROPS HARVESTED						
Corn for all purposes.....farms reporting...	73,027	50,262	26,449	18,644	161	5,008
acres...	1,962,722	1,708,186	669,437	809,465	12,141	217,143
Under 11 acres.....farms reporting...	23,428	9,480	6,788	2,142	...	550
11 to 24 acres.....farms reporting...	22,721	15,730	9,870	4,654	46	1,160
25 to 49 acres.....farms reporting...	16,438	14,771	6,982	6,088	45	1,656
50 to 74 acres.....farms reporting...	5,667	5,557	1,744	2,935	32	846
75 to 99 acres.....farms reporting...	2,398	2,353	595	1,353	5	400
100 or more acres.....farms reporting...	2,375	2,371	470	1,472	33	396
Harvested for grain.....farms reporting...	69,239	47,545	24,731	17,777	145	4,892
acres...	1,663,719	1,427,158	554,335	675,153	9,456	188,214
bushels...	88,829,473	78,914,331	30,592,590	37,165,465	545,536	10,610,740
Sales.....farms reporting...	34,926	24,650	11,441	10,152	57	3,000
bushels...	40,846,865	36,040,820	13,246,920	17,079,580	262,200	5,452,120
Wheat harvested.....farms reporting...	63,903	44,890	23,513	16,842	101	4,434
acres...	1,081,706	882,684	358,209	424,258	2,331	97,886
bushels...	34,983,019	29,369,026	12,098,779	13,977,169	72,605	3,220,473
Sales.....farms reporting...	60,573	43,230	22,386	16,371	99	4,374
bushels...	32,542,023	27,436,307	11,175,155	13,111,154	66,170	3,083,828
Oats harvested for grain.....farms reporting...	55,161	42,313	21,897	16,237	112	4,067
acres...	866,719	754,978	330,712	337,486	3,957	82,823
bushels...	37,094,900	33,430,033	14,377,278	15,004,720	189,380	3,858,655
Sales.....farms reporting...	17,616	13,106	6,109	5,355	34	1,608
bushels...	10,074,424	8,657,849	3,595,586	3,861,899	40,554	1,159,810
Barley harvested.....farms reporting...	7,966	6,725	3,242	2,698	31	754
acres...	85,234	76,697	34,254	31,650	407	10,386
bushels...	2,918,561	2,701,986	1,200,855	1,146,576	15,450	339,105
Sales.....farms reporting...	2,695	2,249	1,083	900	15	251
bushels...	1,099,041	1,015,206	475,530	415,596	6,350	117,730
Rye harvested.....farms reporting...	5,141	3,654	1,823	1,514	41	276
acres...	43,944	33,352	16,980	13,366	903	2,103
bushels...	903,363	715,183	355,280	298,460	13,908	47,535
Sales.....farms reporting...	2,990	2,139	1,053	870	30	186
bushels...	644,189	520,942	259,213	217,317	7,652	36,760
Soybeans harvested for beans.....farms reporting...	9,037	6,347	2,726	2,462	23	1,136
acres...	223,585	189,790	64,380	90,847	805	33,758
bushels...	5,405,605	4,732,145	1,642,734	2,209,716	22,655	857,040
Dry field and seed beans harvested for beans.....farms reporting...	14,773	12,373	6,085	4,911	1	1,376
acres...	504,006	472,901	186,520	229,756	78	56,547
100-lb. bags...	6,201,719	5,940,994	2,398,522	2,817,657	900	723,915
Hay crops:						
Land from which hay was cut.....acres...	1,907,140	1,561,786	723,660	683,895	10,334	143,897
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	52,039	37,828	19,944	14,444	124	3,316
acres...	1,315,858	1,108,959	503,035	494,670	8,164	103,090
tons...	2,669,684	2,344,577	1,030,177	1,065,308	19,097	229,995
Sales.....farms reporting...	9,676	6,093	3,080	2,384	19	610
tons...	300,403	229,729	110,579	94,981	2,254	21,915
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	26,568	17,546	9,522	6,436	43	1,545
acres...	489,856	367,874	185,209	150,955	1,340	30,370
tons...	733,740	582,275	286,327	241,785	2,153	52,010
Sales.....farms reporting...	4,256	2,364	1,093	944	16	311
tons...	84,265	57,535	27,850	21,595	445	7,645
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	1,300	858	445	356	...	57
acres...	12,941	9,434	4,350	4,242	...	842
tons...	15,347	11,637	5,575	5,295	...	767
Sales.....farms reporting...	30	10	5	5	...	...
tons...	220	75	50	25	...	...
Wild hay cut.....farms reporting...	679	293	180	78	...	35
acres...	8,540	4,354	2,455	1,404	...	495
tons...	8,600	4,706	2,020	1,951	...	735
Sales.....farms reporting...	105	60	20	25	...	15
tons...	3,150	2,290	380	1,460	...	450
Other hay cut.....farms reporting...	1,482	825	478	261	10	76
acres...	21,570	14,095	7,285	5,580	130	1,100
tons...	29,098	21,283	10,515	8,335	810	1,623
Sales.....farms reporting...	120	55	30	15	5	5
tons...	1,795	1,060	500	270	60	230
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	3,597	3,478	1,335	1,666	17	460
acres...	58,375	57,070	21,326	27,044	700	8,000
tons, green weight...	361,991	355,477	128,326	172,761	4,730	49,660
Irish potatoes harvested for home use or for sale.....farms reporting...	12,480	6,973	4,234	2,300	49	390
acres[2]..	48,971	45,499	22,826	17,544	3,689	1,440
bushels...	11,966,620	11,511,351	5,712,670	4,501,757	964,894	332,030
Sugar beets harvested for sugar.....farms reporting...	3,217	3,156	1,423	1,410	2	321
acres...	76,674	76,043	30,969	37,862	420	6,792
tons...	1,244,508	1,235,169	494,387	630,720	6,300	103,762
Vegetables harvested for sale.....farms reporting...	9,913	6,362	3,862	2,058	42	400
Sales.....dollars...	20,625,796	19,193,582	9,094,269	8,594,843	448,225	1,056,245

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...	902	596	1,186	1,697	627
acres...	31,675	31,530	50,959	84,555	18,424
Under 11 acres.....farms reporting...	140	65	125	60	160
11 to 24 acres.....farms reporting...	240	80	345	280	215
25 to 49 acres.....farms reporting...	350	170	340	670	126
50 to 74 acres.....farms reporting...	85	130	205	360	66
75 to 99 acres.....farms reporting...	50	80	70	170	30
100 or more acres.....farms reporting...	37	71	101	157	30
Harvested for grain.....farms reporting...	872	591	1,181	1,667	581
acres...	26,565	28,020	47,809	70,270	15,550
bushels...	1,497,005	1,651,025	2,733,060	3,857,405	872,245
Sales.....farms reporting...	427	426	916	926	305
bushels...	766,170	870,790	1,909,515	1,542,820	362,825
Wheat harvested.....farms reporting...	712	525	1,176	1,496	525
acres...	12,230	14,955	27,366	34,740	8,595
bushels...	409,535	496,675	886,243	1,136,960	291,060
Sales.....farms reporting...	697	515	1,176	1,471	515
bushels...	386,270	474,395	859,963	1,084,800	278,400
Oats harvested for grain.....farms reporting...	692	496	866	1,497	516
acres...	11,720	11,393	17,125	34,355	8,230
bushels...	565,235	538,810	790,100	1,581,270	383,240
Sales.....farms reporting...	211	241	566	430	160
bushels...	127,315	171,355	465,710	296,355	99,075
Barley harvested.....farms reporting...	92	110	126	336	90
acres...	1,220	1,815	1,641	4,340	1,370
bushels...	36,555	58,865	59,335	144,995	39,355
Sales.....farms reporting...	35	55	76	75	10
bushels...	11,225	32,305	42,300	28,550	3,350
Rye harvested.....farms reporting...	45	50	91	55	35
acres...	235	605	683	350	230
bushels...	4,925	13,965	18,065	6,750	3,830
Sales.....farms reporting...	20	35	71	40	20
bushels...	2,715	11,325	15,255	4,765	2,700
Soybeans harvested for beans.....farms reporting...	165	165	381	315	110
acres...	4,895	6,390	13,493	7,015	1,965
bushels...	129,050	168,505	350,980	163,445	45,060
Dry field and seed beans harvested for beans.....farms reporting...	185	185	556	275	175
acres...	4,860	8,765	26,662	10,610	5,650
100-lb. bags...	65,020	105,735	351,020	130,190	71,950
Hay crops:					
Land from which hay was cut.....acres...	25,510	19,700	17,440	64,173	17,074
Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting...	622	396	495	1,366	437
acres...	17,730	13,930	12,340	48,280	10,810
tons...	37,560	31,740	29,220	109,135	22,340
Sales.....farms reporting...	110	105	165	150	80
tons...	2,820	3,810	7,215	5,850	2,220
Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting...	301	185	275	567	217
acres...	5,410	4,060	4,860	11,325	4,715
tons...	9,510	6,865	7,665	20,125	7,845
Sales.....farms reporting...	55	40	95	60	61
tons...	1,380	1,135	2,150	1,120	1,860
Oats, wheat, barley, rye, or other small grains cut for hay.....farms reporting...	15	15	...	16	11
acres...	330	200	...	118	194
tons...	310	210	...	115	132
Sales.....farms reporting...	...	...	...	...	...
tons...	...	...	...	...	...
Wild hay cut.....farms reporting...	15	5	...	5	10
acres...	145	250	...	55	45
tons...	190	375	...	115	55
Sales.....farms reporting...	...	5	...	5	5
tons...	...	375	...	40	35
Other hay cut.....farms reporting...	21	5	5	30	15
acres...	445	50	15	505	85
tons...	538	60	20	935	70
Sales.....farms reporting...	5	...	...	...	...
tons...	230	...	...	...	...
Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting...	90	60	30	235	45
acres...	1,450	1,210	225	3,890	1,225
tons, green weight...	7,845	7,740	1,150	22,085	10,840
Irish potatoes harvested for home use or for sale.....farms reporting...	95	60	80	70	85
acres[2]..	287	46	524	256	327
bushels...	67,070	12,865	95,535	75,795	80,765
Sugar beets harvested for sugar.....farms reporting...	75	45	126	25	50
acres...	1,455	1,110	2,387	780	1,060
tons...	23,435	20,630	32,727	10,060	16,910
Vegetables harvested for sale.....farms reporting...	150	35	90	60	65
Sales.....dollars...	549,735	118,000	263,725	65,730	59,055

See footnotes at end of table.

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

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

Item (For definitions and explanations, see text)	Total all farms	Commercial farms by tenure of operator				
		Total	Full owners	Part owners	Managers	All tenants
SPECIFIED CROPS HARVESTED–Continued						
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3].....farms reporting...	13,346	7,792	5,301	2,028	125	338
acres...	210,191	181,144	121,158	46,253	8,467	5,266
Apples[3].....farms reporting...	9,542	5,603	3,745	1,482	94	282
Trees of all ages.....number...	2,972,934	2,616,371	1,730,888	673,265	125,403	86,815
Trees not of bearing age.....number...	842,016	734,446	493,027	207,080	13,479	20,860
Trees of bearing age.....number...	2,130,918	1,881,925	1,237,861	466,185	111,924	65,955
Quantity harvested.....bushels...	13,312,133	13,016,807	8,586,553	3,369,404	672,050	388,800
Cherries, sour[3].....farms reporting...	6,539	4,125	2,881	995	78	171
Trees of all ages.....number...	4,376,409	3,796,222	2,621,708	910,919	194,525	69,070
Trees not of bearing age.....number...	973,554	772,715	495,990	223,700	41,225	11,800
Trees of bearing age.....number...	3,402,855	3,023,507	2,125,718	687,219	153,300	57,270
Quantity harvested.....pounds...	169,249,375	160,875,795	114,014,338	37,172,872	6,476,990	3,211,595
Cherries, sweet[3].....farms reporting...	3,981	2,549	1,783	624	52	90
Trees of all ages.....number...	720,762	614,202	431,421	134,876	41,115	6,790
Trees not of bearing age.....number...	377,074	297,984	196,654	73,655	25,700	1,975
Trees of bearing age.....number...	343,688	316,218	234,767	61,221	15,415	4,815
Quantity harvested.....pounds...	28,585,883	27,836,568	20,811,928	5,132,545	1,469,875	422,220

[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.

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

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

Item (For definitions and explanations, see text)	Commercial farms by tenure of operator—Continued				
	Cash tenants	Share-cash tenants	Crop-share tenants	Livestock-share tenants	Other and unspecified tenants
SPECIFIED CROPS HARVESTED–Continued					
Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees[3]....farms reporting...	121	26	70	50	71
acres...	2,339	526	1,395	157	849
Apples[3]....farms reporting...	91	25	55	45	66
Trees of all ages....number...	41,080	3,855	22,360	3,370	16,150
Trees not of bearing age....number...	8,860	1,750	7,850	100	2,300
Trees of bearing age....number...	32,220	2,105	14,510	3,270	13,850
Quantity harvested....bushels...	197,215	7,775	102,140	460	81,210
Cherries, sour[3]....farms reporting...	65	16	45	5	40
Trees of all ages....number...	32,440	6,280	20,705	10	9,635
Trees not of bearing age....number...	7,025	...	4,660	...	115
Trees of bearing age....number...	25,415	6,280	16,045	10	9,520
Quantity harvested....pounds...	1,358,695	388,100	1,221,925	100	242,775
Cherries, sweet[3]....farms reporting...	35	10	20	5	20
Trees of all ages....number...	2,955	10	2,890	5	930
Trees not of bearing age....number...	1,400	...	575	...	...
Trees of bearing age....number...	1,555	10	2,315	5	930
Quantity harvested....pounds...	51,425	75	355,120	...	15,600

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
CASH TENANTS			
All cash tenants ..... number...	1,707	1,127	580
Land owned ..... operators reporting...	15	15	...
acres...	225	225	...
Land rented from others ..... operators reporting...	1,707	1,127	580
acres...	207,215	174,370	32,845
Land rented to others ..... operators reporting...	40	30	10
acres...	705	500	205
Land in farms of cash tenants ..... acres...	206,735	174,095	32,640
Average size of farm ..... acres...	121.1	154.5	56.3
Value of land and buildings:			
Average per farm ..... dollars...	31,509	39,624	14,980
Average per acre ..... dollars...	274.34	276.40	263.76
Proportion of cash tenants reporting value ..... percent...	77.4	78.6	75.0
Cropland harvested ..... farms reporting...	1,572	1,092	480
acres...	114,245	101,255	12,990
Cash tenants reporting both value of land and buildings and amount of cash rent paid ..... number...	1,271	856	415
Proportion of all cash tenants ..... percent...	74.5	76.0	71.6
All land rented from others ..... acres...	145,640	122,705	22,935
Average per operator ..... acres...	114.6	143.3	55.3
Value of land and buildings:			
Average per operator ..... dollars...	30,964	38,888	14,617
Average per acre ..... dollars...	270.22	271.29	264.50
Cash rent paid:			
Average per operator ..... dollars...	939	1,146	512
Average per acre ..... dollars...	8.20	8.00	9.27
Average per $100 of value of land and buildings ..... dollars...	3.03	2.95	3.50

Item (For definitions and explanations, see text)	Total	Commercial farms	Other farms
SHARE-CASH TENANTS			
All share-cash tenants ..... number...	746	626	120
Land owned ..... operators reporting...	...	...	...
acres...	...	...	...
Land rented from others ..... operators reporting...	746	626	120
acres...	157,725	149,310	8,415
Land rented to others ..... operators reporting...	5	5	...
acres...	40	40	...
Land in farms of share-cash tenants ..... acres...	157,685	149,270	8,415
Average size of farm ..... acres...	211.4	238.5	70.1
Value of land and buildings:			
Average per farm ..... dollars...	68,238	76,920	16,553
Average per acre ..... dollars...	313.11	314.66	275.61
Proportion of share-cash tenants reporting value ..... percent...	79.2	80.8	70.8
Cropland harvested ..... farms reporting...	731	626	105
acres...	102,928	98,928	4,000
Share-cash tenants reporting both value of land and buildings and amount of cash rent paid ..... number...	530	455	75
Proportion of all share-cash tenants ..... percent...	71.0	72.7	62.5
All land rented from others ..... acres...	117,865	113,355	4,510
Average per operator ..... acres...	222.4	249.1	60.1
Value of land and buildings:			
Average per operator ..... dollars...	71,786	80,719	17,593
Average per acre ..... dollars...	322.80	324.00	292.57
Cash rent paid:			
Average per operator ..... dollars...	983	1,078	404
Average per acre ..... dollars...	4.42	4.33	6.72
Average per $100 of value of land and buildings ..... dollars...	1.37	1.34	2.30

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

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

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

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

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

Item (For definitions and explanations, see text)	Total	Size-of-farm group					Tenure-of-farm-operator group			Economic-class-of-farm group				Type-of-farm group						
		Under 50 acres	50–99 acres	100–219 acres	220–499 acres	500–999 acres	Full owners and managers	Part owners	All tenants	Class I and II	Class III	Class IV and V	Class VI, VII, and VIII	Cash-grain	Cotton	Tobacco and other field-crop	Vegetable and fruit-and-nut	Dairy	Poultry	Livestock farms other than poultry and dairy farms, livestock ranches, and general farms
Farms and farm characteristics:																				
Land in farms.....acres...	1	1	1	1	1	1	1	1	2	1	1	1	2	1	...	2	2	1	2	1
Value of land and buildings per farm.....dollars...	1	1	1	1	1	1	1	1	2	1	1	1	1	2	...	2	2	1	2	2
Cropland harvested.....acres...	1	1	1	1	1	1	1	1	2	1	1	1	1	1	...	2	2	1	3	2
Total cropland.....acres...	1	1	1	1	1	1	1	1	2	1	1	1	1	1	...	2	2	1	2	1
Total pastureland.....acres..	1	2	1	1	1	1	2	2	2	2	2	2	2	2	...	2	1	2	2	2
Irrigated land in farms.....acres...	2	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.....acres...	1	1	1	1	1	1	2	1	2	1	1	1	2	2	...	2	2	1	2	2
Farm labor:																				
Regular hired workers employed 150 or more days.....persons...	1	1	1	2	1	1	2	1	1	2	1	1	1	1	...	1	2	1	2	1
Specified farm expenditures:																				
Feed for livestock and poultry.....dollars..	4	4	4	3	4	1	4	4	2	4	2	3	2	3	...	3	4	2	4	4
Purchase of livestock and poultry.....dollars..	4	4	4	4	4	3	4	4	2	3	4	3	4	4	...	4	3	3	4	4
Machine hire.....dollars...	3	3	3	3	1	2	3	3	2	2	3	2	4	2	...	3	4	2	2	2
Hired labor.....dollars..	4	4	4	4	3	2	4	3	4	2	2	4	4	2	...	3	2	3	3	3
Seeds, bulbs, plants, and trees.....dollars..	3	4	4	2	1	1	4	2	3	3	2	2	2	2	...	4	3	2	2	2
Gasoline and other petroleum fuel and oil for the farm business.....dollars...	1	4	1	1	1	1	2	1	2	1	1	1	2	2	...	2	2	1	2	2
Livestock and livestock products:																				
Cattle and calves on hand.....number...	2	2	1	1	2	1	2	2	2	2	1	1	2	2	...	2	2	1	2	3
Cows, including heifers that have calved, on hand.....number..	1	2	1	1	1	1	2	1	2	1	1	1	2	2	...	2	2	1	2	3
Hogs and pigs on hand.....number...	3	2	4	2	2	2	3	2	2	2	2	2	2	2	...	3	3	3	3	2
Sheep and lambs on hand.....number..	4	2	2	2	3	4	4	2	2	4	2	2	2	2	...	4	4	2	4	4
Chickens, 4 months old and over, on hand.....number..	4	4	4	3	2	2	4	3	3	3	3	4	2	2	...	4	2	3	2	3
Calves sold alive.....number.	2	2	1	1	1	1	2	2	2	2	1	2	2	2	...	2	2	1	2	3
Cattle, not counting calves, sold alive.....number..	4	2	3	3	4	1	4	4	2	3	4	2	2	2	...	4	4	2	4	4
Hogs and pigs sold alive.....number..	3	4	3	2	3	2	3	2	2	2	2	2	2	2	...	3	3	3	3	2
Sheep and lambs sold alive.....number...	4	2	2	2	4	4	4	2	3	4	2	2	2	2	...	4	4	2	4	4
Horses sold.....number...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3
Broilers sold.....number...	3	3	3	3	3	3	3	3	3	3	3	3	3	3	...	3	3	3	3	3
Other chickens sold.....number...	4	4	4	2	2	4	4	2	2	2	2	4	2	2	...	4	4	2	3	2
Chicken eggs sold.....dozens...	4	3	4	4	3	2	4	3	3	3	4	4	3	3	...	4	2	3	2	4
Value of milk and cream sold.....dollars...	1	2	2	1	1	1	2	2	2	1	1	1	2	3	...	2	1	1	1	3
Specified crops harvested:																				
Corn for all purposes.....acres...	1	1	1	1	1	1	2	2	2	2	1	1	2	2	...	2	2	1	4	2
Harvested for grain.....acres...	2	1	1	1	1	1	2	2	2	2	2	1	2	2	...	2	2	2	4	2
bushels...	2	2	1	2	2	1	3	2	2	2	2	2	2	3	...	2	2	2	4	2
Wheat harvested.....acres...	1	1	1	1	1	1	1	1	2	1	1	1	1	1	...	2	2	1	2	1
bushels...	1	1	1	1	1	1	1	1	2	1	1	1	1	2	...	2	2	1	2	2
Oats harvested for grain.....acres...	1	1	1	1	1	1	1	1	2	1	1	1	2	2	...	2	1	1	2	2
bushels...	1	2	1	1	1	1	2	1	2	1	1	1	2	2	...	2	1	1	3	2
Alfalfa and alfalfa mixtures cut for hay.....acres...	1	1	1	1	1	1	2	1	2	2	1	1	2	2	...	2	2	1	1	2
tons...	1	2	2	1	1	1	2	2	2	1	2	1	2	2	...	2	2	1	1	2
Clover, timothy, and mixtures of clover and grasses cut for hay.....acres...	2	2	1	1	2	1	2	2	2	2	1	2	2	1	...	2	2	2	2	2
tons...	2	2	1	2	2	1	2	2	2	3	2	2	2	2	...	2	2	2	2	3
Oats, wheat, barley rye, or other small grains cut for hay.....acres...	2	2	2	1	2	2	2	2	2	2	2	2	1	2	...	2	2	2	2	2
tons...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Wild hay cut.....acres...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
tons...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
Other hay cut.....acres...	3	3	3	2	3	3	2	3	3	3	3	3	2	3	...	3	3	2	3	3
tons...	3	3	3	2	3	3	3	3	3	3	3	3	2	3	...	3	3	3	3	3
Grass silage made from grasses, alfalfa, clover, or small grains.....acres...	2	2	2	2	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
tons...	2	2	2	2	2	2	2	2	2	2	1	2	2	2	...	2	2	2	2	2
Dry field and seed beans harvested.....acres...	2	1	2	1	2	2	2	2	2	2	2	2	2	2	...	2	2	2	2	2
bushels...	3	2	3	2	2	3	3	3	2	2	2	2	2	2	...	3	3	2	3	4
Value of vegetables harvested for sale.....dollars...	3	4	4	2	2	3	4	2	2	3	2	3	3	2	...	3	2	2	3	2

Chapter B

STATISTICS FOR COUNTIES

(133)

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

[Data for items shown in italics are based on

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	FARMS, ACREAGE, AND VALUE								
1	Farms.....number 1959...	111,817	583	186	3,427	851	676	779	263
2	1954...	138,922	740	290	4,225	1,019	836	1,036	399
3	Decrease in farms due to change in farm definition 1954 to 1959.....number...	3,649	15	22	96	28	27	12	4
4	Approximate land area.....acres 1959...	36,492,160	433,280	584,320	530,560	363,520	305,280	235,520	578,560
5	Proportion in farms.....percent 1959...	40.5	23.0	6.4	60.9	37.2	40.1	46.3	6.7
6	Land in farms.....acres 1959...	14,782,507	99,803	37,589	323,225	135,133	122,514	108,956	38,604
7	1954...	16,466,750	117,068	46,377	365,059	151,995	137,461	133,982	50,685
8	Average size of farm.....acres 1959...	132.2	171.2	202.1	94.3	158.8	181.2	139.9	146.8
9	1954...	118.5	158.2	159.9	86.4	149.2	164.4	129.3	127.0
	Value of land and buildings:								
10	*Average per farm.....dollars 1959...*	25,034	15,130	13,023	18,208	13,971	16,862	15,262	7,819
11	*1954...*	15,495	10,807	7,452	12,620	10,046	8,951	11,383	7,479
12	*Average per acre.....dollars 1959...*	189.93	89.64	66.07	195.98	85.99	92.10	114.41	57.19
13	*1954...*	130.43	68.07	48.87	146.42	68.32	57.96	85.59	57.58
14	*Proportion of farms reporting value.....percent 1959...*	79	92	90	80	95	79	91	88
15	*1954...*	79	97	84	86	93	87	93	82
	Land in farms according to use:								
16	Cropland harvested.....farms reporting 1959...	104,712	545	172	3,165	833	629	751	250
17	1954...	126,757	702	255	3,801	959	765	969	377
18	acres 1959...	7,154,811	24,325	10,169	166,371	38,649	31,645	47,986	9,072
19	1954...	7,658,801	29,949	11,305	188,793	43,769	38,828	50,113	12,508
20	1 to 9 acres.....farms reporting 1959...	11,387	84	21	429	89	89	46	43
21	1954...	16,960	100	29	558	113	95	100	56
22	10 to 19 acres.....farms reporting 1959...	12,187	70	18	447	112	92	91	36
23	1954...	14,033	89	24	468	113	87	116	77
24	20 to 29 acres.....farms reporting 1959...	10,495	63	16	365	124	76	72	45
25	1954...	13,043	94	52	464	128	92	121	77
26	30 to 49 acres.....farms reporting 1959...	18,567	137	29	609	202	134	147	65
27	1954...	23,500	187	58	755	251	167	220	93
28	50 to 99 acres.....farms reporting 1959...	28,786	145	57	887	237	151	256	50
29	1954...	36,431	181	74	1,144	282	237	294	60
30	100 to 199 acres.....farms reporting 1959...	18,157	43	28	383	65	77	119	9
31	1954...	18,970	49	17	370	68	77	110	13
32	200 to 499 acres.....farms reporting 1959...	4,923	3	3	42	4	10	19	2
33	1954...	3,691	2	1	42	4	10	8	1
34	500 to 999 acres.....farms reporting 1959...	196	...	...	3	...	...	1	...
35	1954...	123	...	...	...	...	...	...	...
36	1,000 or more acres.....farms reporting 1959...	14	...	...	...	...	...	...	...
37	1954...	6	...	...	...	...	...	...	...
38	Cropland used only for pasture.....farms reporting 1959...	53,174	384	125	1,359	528	326	418	183
39	1954...	75,259	484	185	1,692	642	464	692	265
40	acres 1959...	1,398,495	13,518	2,980	27,932	16,522	10,511	12,287	3,850
41	1954...	1,912,374	13,926	4,039	33,486	17,191	14,093	17,370	4,742
42	Cropland not harvested and not pastured.....farms reporting 1959...	52,656	329	56	1,739	443	407	375	70
43	1954...	57,478	358	92	1,848	524	405	509	96
44	acres 1959...	1,403,505	10,538	1,099	41,269	11,215	17,484	9,503	1,439
45	1954...	1,216,923	8,203	2,203	36,527	10,701	13,372	10,864	1,793
46	Soil-improvement grasses and legumes.....farms reporting 1959...	18,207	157	18	619	203	150	95	19
47	acres 1959...	392,317	4,899	303	11,758	3,474	5,771	1,942	189
48	Other cropland (idle and crop failure).....farms reporting 1959...	41,800	201	45	1,353	312	332	311	59
49	acres 1959...	1,011,188	5,639	796	29,511	7,741	11,713	7,561	1,250
50	Woodland pastured.....farms reporting 1959...	30,595	321	105	584	431	226	336	159
51	1954...	47,437	445	188	927	618	366	531	270
52	acres 1959...	1,136,770	23,999	5,823	11,434	26,671	13,170	14,901	6,232
53	1954...	1,741,731	34,956	10,964	17,803	36,843	23,289	23,289	11,928
54	Woodland not pastured.....farms reporting 1959...	51,397	301	147	1,288	498	458	353	183
55	1954...	51,470	342	164	1,319	501	471	383	201
56	acres 1959...	1,706,915	20,683	14,754	27,189	31,187	33,153	14,923	14,474
57	1954...	1,674,592	20,810	13,283	24,114	30,560	27,335	20,449	15,261
58	Other pasture (not cropland and not woodland)...farms reporting 1959...	23,437	74	36	761	116	264	80	84
59	1954...	31,990	124	60	1,329	185	279	144	82
60	acres 1959...	692,618	2,360	1,070	15,285	3,361	10,577	2,342	1,724
61	1954...	937,395	4,932	2,435	28,431	6,102	14,604	4,294	2,104
62	Improved pasture (see text).....farms reporting 1959...	3,252	20	8	92	19	39	15	9
63	1954...	3,780	13	12	118	22	88	31	13
64	acres 1959...	56,073	399	111	1,106	233	736	293	101
65	1954...	57,994	170	516	1,386	261	1,607	650	99
66	Other land (house lots, roads, wasteland, etc.)..... acres 1959...	1,289,393	4,380	1,694	33,745	7,528	5,974	7,014	1,813
67	1954...	1,324,934	4,292	2,148	35,905	6,829	5,940	7,603	2,349
68	Cropland, total.....farms reporting 1959...	208,922	581	179	3,324	848	661	771	261
69	1954...	134,118	731	282	4,042	995	822	1,012	393
70	Land pastured, total.....farms reporting 1959...	70,793	465	154	1,916	654	475	541	243
71	1954...	99,225	606	248	2,722	846	631	831	352
72	Woodland, total.....farms reporting 1959...	71,005	510	181	1,703	765	559	599	244
73	1954...	85,667	631	264	2,027	901	670	797	370
74	Irrigated land in farms.....farms reporting 1959...	1,909	3	...	97	8	11	1	2
75	1954...	1,408	2	...	90	1	5	...	...
76	acres 1959...	40,178	3	...	2,094	143	185	20	6
77	1954...	23,473	10	...	1,219	6	170	...	...
	Land-use practices:								
78	*Cropland in cover crops.....farms reporting 1959...*	17,546	35	...	426	115	105	50	10
79	*acres 1959...*	392,857	365	...	7,151	1,675	2,091	725	45
80	*Cropland used for grain or row crops farmed on the contour.....farms reporting 1959...*	3,003	10	5	55	50	43	20	10
81	*acres 1959...*	87,290	70	40	1,810	945	1,710	200	50
82	*Land in strip-cropping systems for soil-erosion control.....farms reporting 1959...*	2,808	...	...	30	30	148	...	5
83	*acres 1959...*	110,231	...	...	945	845	7,049	...	25
84	*System of terraces on crop and pasture land.....farms reporting 1959...*	1,205	...	...	50	20	10	...	...
85	*acres 1959...*	40,902	...	...	935	405	60	...	...

CENSUSES OF 1959 AND 1954

reports for only a sample of farms. See text]

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
1,802	2,062	311	3,809	1,942	2,201	1,610	537	470	665	573	2,285	36	612	242	2,393	1
2,137	2,349	451	4,624	2,165	2,702	2,103	758	703	999	723	2,602	51	928	420	2,790	2
58	18	7	100	32	73	60	20	32	15	22	49	2	20	13	62	3
351,360	285,440	202,240	371,200	323,840	453,760	312,320	264,960	464,000	1,011,200	366,080	365,440	360,320	755,200	484,480	362,880	4
69.5	67.8	22.8	71.1	86.6	73.9	72.1	33.5	18.3	12.1	32.3	88.8	1.9	17.4	10.2	85.5	5
244,336	193,555	46,031	263,926	280,603	335,479	225,148	88,715	84,692	122,334	118,290	324,364	6,858	131,696	49,487	310,342	6
266,300	203,381	63,464	284,365	285,956	355,898	245,466	111,132	108,156	174,847	138,134	331,871	11,635	169,258	73,070	323,088	7
135.6	93.9	148.0	69.3	144.5	152.4	139.8	165.2	180.2	184.0	206.4	142.0	190.5	215.2	204.5	129.7	8
124.6	86.6	140.7	61.5	132.1	131.7	116.7	146.6	153.8	175.0	191.1	127.5	228.1	182.4	174.0	115.8	9
19,855	25,824	17,499	24,106	28,129	27,610	25,558	14,982	11,974	10,166	17,384	28,774	7,571	14,089	13,645	26,801	10
12,342	16,306	9,930	16,192	16,923	16,587	18,177	8,806	7,597	6,570	11,542	20,441	8,903	9,328	9,463	17,039	11
140.38	278.80	145.40	352.61	181.65	180.68	189.14	85.37	65.77	60.21	82.75	191.57	37.86	65.55	70.00	205.93	12
101.95	184.41	70.66	265.21	126.04	118.98	152.41	57.92	50.24	39.24	61.13	156.67	37.62	52.52	58.18	138.13	13
83	56	87	88	71	72	76	89	86	89	88	70	100	86	96	74	14
74	79	77	86	70	71	70	79	88	82	81	81	97	85	94	71	15
1,629	1,989	285	3,654	1,815	2,060	1,483	494	419	593	528	2,159	28	569	223	2,246	16
1,902	2,286	394	4,367	1,974	2,440	1,846	699	642	912	642	2,359	35	861	384	2,519	17
110,208	123,296	10,047	154,273	148,565	167,660	113,118	23,582	21,379	45,836	33,207	188,094	922	30,707	12,363	169,958	18
119,552	120,122	13,506	162,214	153,682	173,872	116,805	29,373	28,252	68,488	35,379	193,319	1,981	40,258	15,289	177,158	19
142	136	73	951	91	193	165	75	54	43	40	102	6	66	23	150	20
206	194	106	1,287	121	255	299	107	80	71	64	162	4	106	65	190	21
178	191	66	697	165	222	167	65	59	45	52	168	2	66	21	205	22
219	246	76	882	141	254	237	104	111	71	84	141	1	100	55	216	23
184	176	40	415	188	162	130	62	61	55	71	161	5	57	22	238	24
208	257	57	480	165	200	204	95	98	61	62	178	6	110	57	238	25
322	452	41	573	345	369	263	118	95	106	113	327	7	129	59	404	26
342	559	64	670	387	423	293	158	146	145	152	366	9	225	102	479	27
429	727	50	643	499	519	391	121	99	176	160	661	8	168	64	650	28
541	806	68	678	643	715	419	192	165	320	195	760	9	251	75	795	29
310	264	11	289	394	433	256	45	41	139	76	592	...	79	33	470	30
339	198	20	294	409	483	316	39	38	201	75	635	5	64	30	507	31
64	42	3	81	129	153	102	8	8	28	14	144	...	4	1	124	32
47	26	3	72	106	104	75	4	2	43	10	115	1	5	...	93	33
...	1	1	5	4	9	9	...	2	1	2	4	...	...	...	5	34
...	...	...	4	2	6	2	...	2	...	...	2	...	...	...	1	35
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	36
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	37
1,052	558	134	799	932	1,155	856	371	293	482	360	1,413	20	426	138	1,170	38
1,364	1,032	228	1,276	1,253	1,536	1,198	490	485	694	458	1,744	26	638	228	1,515	39
29,894	10,746	4,980	11,494	20,300	32,900	22,255	11,795	11,649	20,536	13,392	31,659	911	14,724	4,310	25,163	40
37,924	19,896	8,747	17,570	26,941	43,316	29,518	13,235	16,529	25,964	16,263	48,039	1,673	21,818	5,368	31,888	41
926	606	220	2,311	962	1,031	941	235	179	337	191	1,047	20	207	71	1,187	42
847	1,058	281	2,843	766	1,089	1,047	370	261	381	216	828	23	261	117	1,015	43
29,153	11,391	9,100	35,467	25,623	29,740	28,507	7,356	7,226	15,406	6,041	24,005	1,122	6,834	2,230	28,650	44
18,908	18,575	10,097	34,838	14,382	23,306	23,956	8,473	6,670	11,812	5,769	15,280	807	5,719	2,508	17,214	45
290	214	61	1,126	339	377	421	79	62	97	53	384	8	63	27	475	46
7,149	4,119	1,322	13,578	7,656	9,386	10,649	1,612	1,675	3,839	1,311	7,423	535	1,283	564	8,996	47
775	440	195	1,636	765	800	697	186	142	283	158	815	12	177	51	892	48
22,004	7,272	7,778	21,889	17,967	20,354	17,858	5,744	5,551	11,567	4,730	16,582	587	5,551	1,666	19,654	49
502	381	74	353	575	553	290	235	226	241	357	646	21	305	130	654	50
699	593	148	598	899	836	457	348	338	403	452	974	30	466	254	1,031	51
9,527	13,938	2,980	5,652	14,638	14,520	5,756	13,319	16,404	11,098	35,101	11,547	1,849	19,791	10,016	14,033	52
14,608	19,653	6,240	9,814	21,872	22,658	8,508	16,635	26,683	24,268	42,521	20,516	4,058	29,609	16,511	20,224	53
976	494	232	1,315	843	1,080	872	358	280	339	242	1,146	17	452	156	1,126	54
1,015	373	304	1,337	661	1,040	1,000	472	369	432	220	963	24	573	256	987	55
22,093	12,508	13,793	20,964	20,469	28,327	21,900	21,478	19,012	22,513	14,572	22,433	1,519	49,772	16,831	22,239	56
22,494	6,514	17,846	18,892	14,353	22,666	24,060	26,500	22,619	32,707	13,633	16,897	2,525	57,539	29,217	17,938	57
585	190	47	447	703	725	337	149	127	44	168	480	9	133	51	797	58
767	129	102	768	903	982	544	257	81	92	212	573	4	132	59	1,299	59
16,122	4,833	2,926	6,318	18,485	26,183	7,974	5,280	5,935	1,447	9,051	11,421	429	5,676	1,908	22,369	60
20,196	2,819	3,483	11,667	26,134	32,797	12,511	9,639	3,994	4,241	13,667	15,791	392	7,678	1,874	32,943	61
72	22	6	82	71	98	43	20	16	2	24	58	5	23	14	99	62
109	14	13	112	118	107	77	34	12	8	25	59	2	15	8	122	63
1,456	326	98	949	1,343	2,290	865	366	216	54	504	1,200	67	578	131	1,342	64
1,661	314	126	1,228	1,318	1,967	1,346	458	151	141	431	1,441	30	281	95	1,935	65
27,339	16,843	2,205	29,758	32,523	36,149	25,638	5,905	3,087	5,498	6,926	35,205	106	4,192	1,829	27,930	66
32,618	15,802	3,545	29,370	28,592	37,283	30,108	7,277	3,409	7,367	10,902	30,029	199	6,637	2,303	25,723	67
1,747	2,029	308	3,742	1,859	2,151	1,568	530	457	655	561	2,222	34	598	229	2,319	68
2,048	2,331	443	4,521	2,065	2,611	2,009	739	685	969	687	2,457	49	904	407	2,638	69
1,380	855	173	1,233	1,438	1,592	1,070	444	398	536	506	1,661	30	533	198	1,674	70
1,715	1,326	295	1,970	1,791	2,085	1,480	626	580	824	638	2,068	37	780	341	2,288	71
1,290	798	262	1,541	1,227	1,430	1,040	491	405	459	477	1,571	31	558	205	1,575	72
1,504	910	370	1,769	1,361	1,648	1,321	662	576	693	555	1,682	46	794	371	1,791	73
7	11	13	373	10	12	25	8	9	3	1	13	...	3	5	15	74
2	25	15	277	2	8	18	5	8	...	2	10	...	3	3	9	75
92	207	171	7,125	355	264	535	144	61	16	2	410	...	127	116	322	76
3	777	140	3,507	54	154	431	97	77	...	3	307	...	38	96	168	77
231	500	15	863	200	343	331	95	39	1	60	425	10	61	20	481	78
5,270	10,960	130	12,531	4,980	6,920	7,345	1,340	730	2	945	9,000	100	1,375	220	12,835	79
35	96	...	115	20	75	56	60	35	10	30	61	15	20	10	65	80
430	3,390	...	2,080	345	2,715	2,665	1,570	525	230	855	3,184	170	410	250	2,060	81
10	50	10	75	...	50	20	105	55	...	...	21	10	20	45	50	82
175	795	335	1,170	...	1,070	625	4,585	2,730	...	...	944	400	450	1,925	2,250	83
5	35	6	106	5	30	30	10	16	...	...	15	...	15	...	20	84
55	1,330	65	1,610	40	240	845	210	353	...	...	4,970	...	270	...	475	85

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

[Data for items shown in italics are based on

	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron
	FARMS, ACREAGE, AND VALUE									
1	Farms.....number 1959	535	2,300	800	200	894	2,408	2,526	689	3,107
2	1954	837	3,275	1,074	433	1,123	2,498	2,907	1,005	3,524
3	Decrease in farms due to change in farm definition 1954 to 1959.....number	33	161	18	12	44	35	38	22	37
4	Approximate land area.....acres 1959	295,040	411,520	321,920	711,680	296,960	362,240	384,640	659,200	526,080
5	Proportion in farms.....percent 1959	30.7	58.1	39.3	2.9	38.9	88.8	83.5	15.1	88.8
6	Land in farms.....acres 1959	90,466	239,291	126,629	20,971	115,651	321,737	321,249	99,289	467,163
7	1954	123,478	271,545	153,144	35,929	135,246	312,251	327,122	130,475	480,086
8	Average size of farm.....acres 1959	169.1	104.0	158.3	104.9	129.4	133.6	127.2	144.1	150.4
9	1954	147.5	82.9	142.6	83.0	120.4	125.0	112.5	129.8	136.2
	Value of land and buildings:									
10	*Average per farm*.....*dollars 1959*	10,602	28,841	14,569	8,438	27,062	31,562	22,635	7,122	30,477
11	*1954*	7,019	16,455	11,501	6,041	15,838	19,418	14,302	7,203	22,055
12	*Average per acre*.....*dollars 1959*	62.23	279.36	104.15	72.70	197.61	241.04	182.13	54.83	198.23
13	*1954*	47.75	205.86	86.14	82.86	134.58	150.50	125.83	56.08	156.87
14	*Proportion of farms reporting value*.....*percent 1959*	94	85	82	95	89	76	65	83	78
15	*1954*	80	73	91	100	84	73	73	85	82
	Land in farms according to use:									
16	Cropland harvested.....farms reporting 1959	481	2,165	724	186	829	2,289	2,377	656	2,996
17	1954	742	2,863	923	388	1,003	2,336	2,624	944	3,339
18	acres 1959	22,981	130,545	44,244	6,169	41,078	208,916	177,159	27,481	306,983
19	1954	29,496	145,808	48,404	9,330	49,484	200,073	177,458	38,216	297,967
20	1 to 9 acres.....farms reporting 1959	92	365	61	42	145	111	139	153	66
21	1954	168	663	101	108	149	109	189	165	105
22	10 to 19 acres.....farms reporting 1959	77	339	95	38	134	156	212	78	125
23	1954	121	381	119	108	155	132	232	125	133
24	20 to 29 acres.....farms reporting 1959	53	227	89	35	107	155	216	76	127
25	1954	87	308	112	69	122	168	245	120	164
26	30 to 49 acres.....farms reporting 1959	92	363	141	37	143	326	473	140	308
27	1954	141	482	202	59	199	339	554	250	391
28	50 to 99 acres.....farms reporting 1959	102	459	208	24	189	687	739	157	1,094
29	1954	175	594	271	39	258	794	828	231	1,414
30	100 to 199 acres.....farms reporting 1959	54	298	107	9	92	666	475	44	1,028
31	1954	44	356	105	4	102	668	489	43	983
32	200 to 499 acres.....farms reporting 1959	11	111	20	1	18	186	121	8	240
33	1954	6	78	12	1	17	125	87	10	147
34	500 to 999 acres.....farms reporting 1959	...	3	3	...	...	2	2	...	7
35	1954	...	1	1	...	1	1	...	...	2
36	1,000 or more acres.....farms reporting 1959	...	...	...	...	1	...	...	...	1
37	1954	...	...	...	...	...	...	...	...	...
38	Cropland used only for pasture.....farms reporting 1959	362	917	483	137	361	861	1,309	389	1,785
39	1954	579	1,513	688	177	633	1,350	1,646	551	2,498
40	acres 1959	12,663	20,763	15,324	3,160	12,203	16,830	28,147	9,123	42,331
41	1954	19,199	33,858	22,162	2,820	22,637	24,958	34,624	10,880	53,511
42	Cropland not harvested and not pastured .....farms reporting 1959	238	1,283	338	58	502	801	1,038	371	1,183
43	1954	340	1,546	361	109	608	655	957	440	1,403
44	acres 1959	8,511	29,412	9,271	1,040	17,431	16,633	24,979	11,509	28,066
45	1954	8,672	26,842	6,473	1,736	16,429	10,200	17,241	9,844	32,933
46	Soil-improvement grasses and legumes .....farms reporting 1959	69	427	91	3	138	282	336	105	403
47	acres 1959	1,607	7,729	2,098	17	5,925	5,245	6,914	2,341	8,642
48	Other cropland (idle and crop failure) .....farms reporting 1959	206	1,032	284	56	426	604	818	325	914
49	acres 1959	6,904	21,683	7,173	1,023	11,506	11,388	18,065	9,168	19,424
50	Woodland pastured.....farms reporting 1959	251	448	465	106	143	732	694	323	1,002
51	1954	379	793	697	245	299	1,099	1,073	550	1,437
52	acres 1959	15,786	8,618	33,353	3,172	5,736	18,856	13,506	15,126	29,177
53	1954	28,998	15,326	49,575	6,889	7,169	26,436	20,974	26,601	41,702
54	Woodland not pastured.....farms reporting 1959	348	1,025	272	105	618	1,042	1,231	441	909
55	1954	450	975	262	186	647	751	1,124	507	751
56	acres 1959	20,977	18,504	12,417	5,668	21,733	21,313	24,012	24,628	20,494
57	1954	27,862	15,386	10,673	9,548	21,125	13,949	19,027	30,663	15,284
58	Other pasture (not cropland and not woodland)...farms reporting 1959	114	319	165	31	231	460	798	159	271
59	1954	130	489	177	178	212	571	1,128	288	258
60	acres 1959	5,595	6,701	5,851	850	9,350	13,411	18,918	5,088	7,133
61	1954	5,105	8,724	7,630	4,228	8,365	15,360	25,531	6,793	6,534
62	Improved pasture (see text).....farms reporting 1959	28	30	22	14	18	45	70	36	28
63	1954	14	47	21	15	52	39	93	50	28
64	acres 1959	532	374	504	162	313	627	1,118	550	615
65	1954	228	507	559	106	821	684	998	424	616
66	Other land (house lots, roads, wasteland, etc.).....acres 1959	3,953	24,748	6,169	912	8,120	25,778	34,528	6,334	32,979
67	1954	4,146	25,601	8,227	1,378	10,037	21,275	32,267	7,478	32,155
68	Cropland, total.....farms reporting 1959	523	2,241	779	196	885	2,336	2,452	679	3,035
69	1954	818	3,150	1,014	419	1,102	2,387	2,765	983	3,418
70	Land pastured, total.....farms reporting 1959	431	1,194	661	175	524	1,368	1,825	505	2,134
71	1954	676	1,917	905	364	760	1,917	2,343	783	2,853
72	Woodland, total.....farms reporting 1959	467	1,350	620	170	688	1,560	1,735	594	1,668
73	1954	685	1,616	854	359	816	1,615	1,940	848	1,936
74	Irrigated land in farms.....farms reporting 1959	17	18	1	1	17	19	5	10	4
75	1954	16	19	1	2	11	2	6	12	8
76	acres 1959	153	464	30	10	181	583	45	208	19
77	1954	186	313	22	6	53	60	30	108	123
	Land-use practices:									
78	*Cropland in cover crops*.....*farms reporting 1959*	87	335	20	...	153	696	346	65	611
79	*acres 1959*	2,222	7,790	475	...	3,219	24,609	6,825	850	18,820
80	*Cropland used for grain or row crops farmed on the contour*.....*farms reporting 1959*	30	80	5	...	56	10	46	40	55
81	*acres 1959*	540	1,405	20	...	1,900	110	1,500	450	2,540
82	*Land in strip-cropping systems for soil-erosion control*.....*farms reporting 1959*	40	25	...	...	176	...	35	15	16
83	*acres 1959*	1,020	575	...	...	7,507	...	810	125	163
84	*System of terraces on crop and pasture land*.....*farms reporting 1959*	10	25	5	5	36	5	25	15	21
85	*acres 1959*	415	280	75	75	545	150	3,050	240	273

CENSUSES OF 1959 AND 1954—Continued

reports for only a sample of farms. See text]

Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	
1,899	2,087	414	300	1,770	2,034	1,566	228	2,893	11	260	2,496	772	3,124	1,497	63	1
2,328	2,315	590	484	2,050	2,306	2,265	400	3,769	26	331	2,807	883	3,463	1,829	114	2
58	36	7	14	35	73	42	19	136	...	23	77	22	59	51	7	3
357,760	368,000	350,080	766,080	366,080	451,200	362,880	360,960	551,680	348,160	366,080	420,480	223,360	482,560	365,440	584,960	4
78.8	83.3	24.0	6.2	74.0	67.8	61.5	13.4	56.5	0.4	13.2	76.5	51.1	88.6	62.8	3.0	5
282,030	306,679	84,126	47,146	271,007	305,839	223,062	48,506	311,605	1,300	48,351	321,801	114,115	427,353	229,492	17,287	6
284,440	316,704	100,954	58,932	286,745	320,119	257,477	76,092	363,941	2,675	57,672	345,457	119,737	425,859	260,572	24,224	7
148.5	146.9	203.2	157.2	153.1	150.4	142.4	212.7	107.7	118.2	186.0	128.9	147.8	136.8	153.3	274.4	8
122.2	136.8	171.1	121.8	139.9	138.8	113.7	190.2	96.6	102.9	174.2	123.1	135.6	123.0	142.5	212.5	9
31,885	26,355	15,764	12,133	24,150	27,532	34,920	14,745	21,933	5,600	11,868	28,900	18,855	38,240	36,267	13,883	10
22,108	16,284	11,046	7,283	14,452	17,416	20,274	8,373	13,872	4,000	7,711	16,566	10,242	25,786	18,624	11,035	11
240.31	165.25	92.33	76.07	152.17	182.78	255.51	65.21	209.78	93.33	59.39	220.22	125.78	282.53	223.10	89.88	12
174.45	118.74	68.99	64.84	97.99	128.26	183.88	41.81	155.88	33.33	46.29	137.91	80.29	204.05	134.33	50.99	13
66	76	70	87	85	75	76	82	67	100	96	82	89	79	84	81	14
76	75	83	80	66	79	81	92	79	100	77	77	76	69	74	80	15
1,771	1,946	394	278	1,663	1,862	1,402	196	2,703	9	236	2,365	743	2,985	1,391	51	16
2,109	2,134	525	457	1,885	2,083	1,945	353	3,313	21	292	2,622	836	3,272	1,653	99	17
145,569	161,591	24,009	9,693	138,204	144,603	109,748	11,201	146,528	251	10,372	166,211	32,909	301,426	104,628	3,200	18
152,386	169,276	27,509	13,277	141,001	147,774	130,488	19,367	169,991	587	12,846	169,363	34,852	287,662	118,867	5,538	19
150	114	27	34	94	195	207	25	436	1	33	174	109	124	135	3	20
238	145	52	87	93	263	425	49	579	3	39	203	148	210	175	16	21
205	167	49	61	155	229	202	31	368	2	40	312	106	186	147	6	22
192	174	60	102	142	223	224	41	439	7	38	246	102	195	147	18	23
172	172	48	51	114	183	143	24	325	2	29	254	97	183	146	10	24
210	181	65	97	164	179	191	40	360	2	39	295	92	204	173	7	25
272	330	80	73	248	310	220	39	486	2	58	446	175	420	240	11	26
354	354	129	105	326	357	280	75	615	4	80	523	209	471	261	22	27
437	561	123	48	519	464	267	45	659	2	57	632	199	909	338	12	28
573	661	164	56	654	568	378	97	875	5	77	847	238	1,102	488	27	29
396	472	55	11	427	328	234	27	355	...	15	412	51	819	292	7	30
429	503	47	6	445	383	322	45	386	...	16	437	43	857	323	6	31
132	127	12	...	105	145	117	4	72	...	4	133	6	328	90	2	32
108	113	7	4	60	105	117	5	58	...	3	69	3	225	85	2	33
6	3	...	...	1	6	11	1	2	...	...	2	...	16	3	...	34
5	3	1	...	1	4	7	1	1	...	...	2	1	7	1	1	35
1	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	36
...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	37
948	1,257	297	114	978	1,054	638	140	1,515	7	169	1,339	360	959	804	40	38
1,188	1,489	442	258	1,433	1,235	929	266	2,040	11	235	1,825	449	1,411	1,114	62	39
22,216	36,474	12,254	2,837	26,863	28,349	17,032	6,628	36,111	272	7,621	33,608	9,824	18,377	23,114	2,166	40
28,856	40,148	16,688	11,313	43,065	37,287	23,055	11,958	48,542	327	10,255	47,876	13,554	26,951	32,197	1,827	41
954	1,015	130	85	746	1,051	1,007	150	1,542	3	145	1,232	489	879	812	32	42
983	833	151	135	743	1,081	1,191	227	1,679	11	165	1,138	514	766	811	64	43
25,720	27,314	3,474	2,888	19,741	29,457	39,283	8,725	41,397	75	4,818	31,176	17,732	16,577	24,717	2,516	44
19,617	17,589	3,445	4,230	17,255	27,509	28,463	7,573	34,668	787	5,925	24,932	14,310	12,806	21,462	3,030	45
344	385	33	28	296	388	390	44	617	...	42	344	189	261	285	15	46
7,572	8,277	727	998	6,639	9,224	11,413	1,782	13,739	...	851	7,168	4,969	5,067	7,081	567	47
745	794	105	64	530	832	781	128	1,191	3	121	1,031	394	694	661	24	48
18,148	19,037	2,747	1,890	13,102	20,233	27,870	6,943	27,658	75	3,967	24,008	12,763	11,510	17,636	1,949	49
529	664	264	175	649	463	235	91	582	3	131	624	215	567	378	29	50
762	869	343	247	887	644	392	184	1,002	9	187	991	299	969	526	48	51
11,171	14,669	32,420	9,964	22,488	9,313	5,897	7,530	10,942	298	9,371	14,579	6,659	11,691	9,664	3,087	52
17,900	18,787	34,417	12,845	34,706	14,784	8,582	11,957	19,996	312	13,425	24,098	9,879	20,785	11,723	5,318	53
929	978	143	175	826	1,099	709	161	1,290	6	148	1,125	610	1,385	864	43	54
859	909	129	158	636	1,071	816	253	1,359	6	146	953	615	1,237	899	64	55
28,880	19,062	7,549	15,710	25,371	24,152	18,287	11,469	29,302	279	9,024	24,302	28,410	28,999	19,832	5,833	56
15,221	18,301	8,457	11,996	15,856	24,082	17,697	16,120	28,807	195	7,443	23,388	26,586	21,654	19,449	7,799	57
648	662	34	108	451	804	333	27	649	1	86	476	250	666	579	3	58
823	948	96	81	434	926	595	71	1,097	6	92	689	316	993	650	4	59
20,433	20,414	1,094	4,048	17,732	26,416	8,867	1,462	16,320	5	3,614	13,409	9,062	13,804	18,281	191	60
22,199	28,350	7,034	2,363	16,284	30,939	17,582	5,513	26,375	437	4,692	20,728	11,700	22,905	17,879	144	61
112	112	6	23	58	99	45	8	108	...	16	71	29	72	100	2	62
106	119	15	3	86	146	92	10	98	...	11	71	33	84	98	2	63
1,884	2,133	248	277	1,127	2,576	1,040	190	1,709	...	245	1,256	411	1,125	1,891	80	64
1,644	1,813	368	21	1,392	2,661	1,589	156	1,337	...	127	1,072	402	1,230	1,494	24	65
28,041	27,155	3,326	2,006	20,608	43,549	23,948	1,491	31,005	120	3,531	38,516	9,519	36,479	29,256	294	66
28,261	24,253	3,404	2,908	18,578	37,744	31,610	3,604	35,562	30	3,086	35,072	8,856	33,096	38,995	568	67
1,840	2,026	406	289	1,722	1,961	1,516	224	2,841	11	251	2,436	764	3,029	1,461	59	68
2,217	2,222	559	469	1,976	2,227	2,139	386	3,604	24	329	2,711	870	3,340	1,767	106	69
1,337	1,604	371	247	1,301	1,442	884	167	1,881	8	215	1,649	494	1,559	1,090	44	70
1,699	1,907	539	430	1,713	1,742	1,353	318	2,687	16	288	2,194	658	2,234	1,384	77	71
1,295	1,430	340	261	1,240	1,399	866	202	1,672	7	229	1,519	692	1,766	1,067	56	72
1,419	1,526	426	326	1,279	1,489	1,102	351	2,103	13	275	1,690	776	1,945	1,237	90	73
12	12	...	1	15	17	27	6	130	...	2	27	27	12	8	1	74
10	12	1	...	8	14	70	5	103	...	2	19	17	11	11	2	75
336	251	...	40	299	795	253	167	1,715	...	22	707	257	218	158	70	76
277	102	62	...	162	622	608	182	1,378	...	14	497	172	458	93	134	77
332	232	26	25	250	232	283	25	390	...	40	255	150	714	251	...	78
8,080	5,532	245	185	5,090	4,545	6,010	752	5,395	...	335	7,405	2,775	21,182	5,075	...	79
55	67	5	5	36	42	52	5	90	...	...	86	60	56	56	1	80
2,195	1,830	25	100	1,315	1,065	1,295	40	1,470	...	...	2,185	2,235	2,685	1,300	16	81
...	55	...	10	95	31	20	27	111	...	...	10	140	21	35	...	82
...	1,875	...	385	5,025	1,393	885	1,865	3,460	...	...	425	5,000	725	1,150	...	83
10	35	5	...	16	...	21	1	30	...	5	30	5	25	51	...	84
110	1,575	25	...	710	...	736	15	440	...	200	1,070	175	1,320	2,125	...	85

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

[Data for items shown in italics are based on

	Item (For definitions and explanations, see text)	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee
	FARMS, ACREAGE, AND VALUE									
1	Farms.....number 1959...	189	1,896	576	237	965	1,211	1,082	1,121	662
2	1954...	279	2,465	842	387	1,327	1,575	1,518	1,576	868
3	Decrease in farms due to change in farm definition 1954 to 1959.....number...	9	142	12	18	11	43	14	47	14
4	Approximate land area.....acres 1959...	648,960	307,840	357,120	1,178,240	315,520	360,320	660,480	332,800	361,600
5	Proportion in farms.....percent 1959...	6.0	49.1	22.5	4.9	39.5	53.1	34.9	39.0	36.2
6	Land in farms.....acres 1959...	38,681	151,229	80,398	58,126	124,653	191,324	230,494	129,644	130,922
7	1954...	49,115	173,692	111,253	71,325	154,938	235,005	277,782	162,733	158,687
8	Average size of farm.....acres 1959...	204.7	79.8	139.6	245.3	129.2	158.0	213.0	115.7	197.8
9	1954...	176.0	70.5	132.1	184.3	116.8	149.2	183.0	103.3	182.8
	Value of land and buildings:									
10	*Average per farm.....dollars 1959...*	11,048	38,215	12,785	14,787	15,604	14,069	12,453	20,847	14,645
11	*1954...*	9,886	23,961	8,737	8,301	10,817	9,154	9,447	13,311	9,574
12	*Average per acre.....dollars 1959...*	56.04	503.81	93.55	61.03	127.13	87.05	56.77	183.61	74.36
13	*1954...*	61.50	353.82	70.89	42.24	96.79	64.34	51.78	123.05	49.67
14	*Proportion of farms reporting value.....percent 1959...*	87	76	78	81	82	88	89	82	89
15	*1954...*	89	73	81	87	77	84	94	76	88
	Land in farms according to use:									
16	Cropland harvested.....farms reporting 1959...	166	1,752	530	208	910	1,105	1,041	1,035	611
17	1954...	245	2,260	751	342	1,246	1,419	1,457	1,354	815
18	acres 1959...	9,778	87,636	19,837	9,477	47,141	65,720	60,867	61,419	44,853
19	1954...	13,908	99,339	28,442	12,803	57,933	82,251	68,461	67,546	50,808
20	1 to 9 acres.....farms reporting 1959...	18	322	109	35	92	109	48	128	41
21	1954...	25	572	156	68	135	136	124	229	47
22	10 to 19 acres.....farms reporting 1959...	17	286	103	37	124	124	103	143	44
23	1954...	23	282	129	57	156	172	148	200	66
24	20 to 29 acres.....farms reporting 1959...	14	180	80	27	137	123	111	123	53
25	1954...	32	248	104	56	204	156	218	172	75
26	30 to 49 acres.....farms reporting 1959...	38	332	106	52	207	211	252	191	99
27	1954...	40	405	161	83	302	282	399	249	162
28	50 to 99 acres.....farms reporting 1959...	48	401	95	37	233	349	379	253	219
29	1954...	83	510	155	61	335	454	466	315	349
30	100 to 199 acres.....farms reporting 1959...	28	185	34	14	103	164	135	164	133
31	1954...	39	214	41	11	109	189	96	166	105
32	200 to 499 acres.....farms reporting 1959...	3	45	2	5	14	25	13	33	21
33	1954...	3	27	3	5	5	30	6	23	10
34	500 to 999 acres.....farms reporting 1959...	...	1	1	1	...	...	...	...	1
35	1954...	...	2	2	1	...	...	...	...	1
36	1,000 or more acres.....farms reporting 1959...	...	...	...	...	...	...	...	...	...
37	1954...	...	...	...	...	...	...	...	...	...
38	Cropland used only for pasture.....farms reporting 1959...	144	771	240	134	562	734	765	425	464
39	1954...	212	1,058	450	260	836	1,054	1,066	583	684
40	acres 1959...	5,374	15,068	7,845	4,360	15,182	23,354	19,525	10,265	17,935
41	1954...	6,328	22,351	14,450	7,378	25,035	32,930	25,569	12,717	25,641
42	Cropland not harvested and not pastured.....farms reporting 1959...	89	908	363	91	560	660	323	437	300
43	1954...	99	969	541	165	673	726	427	581	336
44	acres 1959...	3,181	16,614	16,549	3,606	15,796	24,402	8,293	9,168	8,763
45	1954...	2,583	14,915	16,099	4,763	14,359	19,719	8,665	12,315	10,977
46	Soil-improvement grasses and legumes.....farms reporting 1959...	36	195	159	17	206	243	81	135	98
47	acres 1959...	898	3,157	3,995	922	3,695	6,379	1,572	2,330	2,379
48	Other cropland (idle and crop failure).....farms reporting 1959...	70	786	292	78	444	527	271	343	236
49	acres 1959...	2,283	13,457	12,554	2,684	12,101	18,023	6,721	6,838	6,384
50	Woodland pastured.....farms reporting 1959...	90	428	153	100	270	476	510	422	323
51	1954...	156	591	290	183	444	720	867	751	488
52	acres 1959...	5,621	7,313	6,549	7,213	9,100	19,052	28,208	18,454	21,512
53	1954...	9,571	9,660	12,823	14,284	15,530	31,269	53,469	34,180	36,409
54	Woodland not pastured.....farms reporting 1959...	116	558	380	163	494	654	881	501	337
55	1954...	163	526	522	222	582	715	1,081	466	359
56	acres 1959...	10,018	7,729	19,718	29,884	19,856	26,636	96,865	17,741	21,910
57	1954...	13,043	7,297	22,778	26,900	19,310	29,170	101,702	17,809	20,655
58	Other pasture (not cropland and not woodland)...farms reporting 1959...	48	240	129	59	212	313	294	114	122
59	1954...	27	276	245	46	268	556	365	253	134
60	acres 1959...	1,579	4,298	4,401	2,105	8,866	13,322	7,589	4,037	6,917
61	1954...	787	5,351	10,649	3,064	11,435	21,640	12,173	8,704	8,036
62	Improved pasture (see text).....farms reporting 1959...	4	28	10	4	30	50	58	17	25
63	1954...	4	30	24	1	44	77	86	23	17
64	acres 1959...	85	424	115	36	431	834	783	524	535
65	1954...	62	343	191	20	558	1,143	1,000	519	245
66	Other land (house lots, roads, wasteland, etc.)..... acres 1959...	3,130	12,571	5,499	1,481	8,712	18,838	9,147	8,560	9,032
67	1954...	2,895	14,779	6,012	2,133	11,336	18,026	7,743	9,462	6,161
68	Cropland, total.....farms reporting 1959...	184	1,837	563	223	950	1,183	1,071	1,081	647
69	1954...	275	2,394	821	380	1,307	1,533	1,498	1,481	854
70	Land pastured, total.....farms reporting 1959...	172	993	347	189	677	934	949	656	548
71	1954...	244	1,363	615	320	998	1,323	1,335	1,103	771
72	Woodland, total.....farms reporting 1959...	159	918	454	199	662	915	1,017	798	532
73	1954...	241	1,044	688	313	879	1,188	1,411	1,086	700
74	Irrigated land in farms.....farms reporting 1959...	...	67	62	1	18	20	3	2	5
75	1954...	...	32	42	2	12	9	13	1	6
76	acres 1959...	...	1,014	1,213	20	185	507	66	114	183
77	1954...	...	560	430	60	148	145	149	5	50
	Land-use practices:									
78	*Cropland in cover crops.....farms reporting 1959...*	5	250	145	12	147	296	139	135	90
79	*acres 1959...*	130	3,655	2,745	300	3,942	4,465	4,701	3,075	1,630
80	*Cropland used for grain or row crops farmed on the contour.....farms reporting 1959...*	1	20	...	1	16	70	162	5	30
81	*acres 1959...*	30	1,070	...	90	260	1,175	3,407	105	605
82	*Land in strip-cropping systems for soil-erosion control.....farms reporting 1959...*	...	...	105	6	60	105	206	5	70
83	*acres 1959...*	...	...	4,260	200	2,265	4,780	6,710	550	3,205
84	*System of terraces on crop and pasture land.....farms reporting 1959...*	...	10	5	...	10	25	...	...	5
85	*acres 1959...*	...	280	75	...	530	215	...	...	75

CENSUSES OF 1959 AND 1954—Continued

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

Monroe	Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	
2,830	2,371	278	934	1,496	1,370	1,299	638	382	1,036	176	288	2,636	648	61	3,697	1
3,289	2,682	321	1,342	2,028	2,064	1,726	797	693	1,246	221	350	3,308	820	118	4,250	2
146	45	12	67	75	142	45	15	15	16	6	10	91	16	5	112	3
359,680	455,680	355,200	322,560	548,480	561,280	343,040	367,360	845,440	371,840	361,600	339,200	360,960	418,560	333,440	519,680	4
78.1	70.6	13.2	30.2	33.6	29.4	49.8	34.6	8.3	53.6	10.0	20.5	60.3	33.2	3.7	77.4	5
280,742	321,688	47,000	97,524	184,058	165,110	170,963	126,943	70,029	199,230	36,105	69,415	217,558	138,772	12,212	402,060	6
289,367	331,655	49,064	116,164	229,938	238,320	201,473	134,685	103,980	224,652	42,347	79,372	249,702	154,349	15,152	416,387	7
99.2	135.7	169.1	104.4	123.0	120.5	131.6	199.0	183.3	192.3	205.1	241.0	82.5	214.2	200.2	108.8	8
88.0	123.7	152.8	86.6	113.4	115.5	116.7	169.0	150.0	180.3	191.6	226.8	75.5	188.2	128.4	98.0	9
34,481	16,244	15,756	19,034	16,444	46,257	17,163	18,504	8,987	12,897	13,879	12,991	19,013	17,247	7,730	32,531	10
22,632	12,139	8,786	11,666	9,556	30,612	10,409	10,432	5,563	9,290	11,170	11,122	11,490	12,080	12,430	17,641	11
380.60	123.28	90.67	185.16	136.87	384.98	129.99	94.71	55.73	66.35	63.71	57.51	237.73	80.31	53.53	309.56	12
255.99	96.06	67.71	138.84	85.06	301.49	86.44	61.39	34.59	52.34	63.77	51.32	162.59	57.71	103.71	177.31	13
79	69	95	90	79	71	88	88	88	88	64	98	81	96	98	83	14
78	77	90	84	84	62	82	79	88	83	100	94	75	93	95	88	15
2,680	2,277	250	830	1,378	1,225	1,237	580	362	965	153	268	2,399	625	49	3,498	16
3,109	2,535	283	1,012	1,805	1,834	1,619	716	647	1,141	196	334	2,969	771	84	3,916	17
213,314	151,350	11,830	41,659	68,255	71,374	60,430	40,478	18,072	57,503	9,193	15,735	115,492	37,663	2,151	256,970	18
213,017	157,779	12,672	44,656	80,124	105,876	71,076	41,954	28,304	62,916	10,725	18,970	136,499	41,869	2,999	243,813	19
291	184	35	192	177	292	185	24	35	81	12	25	400	29	14	327	20
460	182	32	242	259	395	321	55	89	78	14	30	493	69	23	452	21
265	290	48	135	214	194	198	56	41	91	18	21	323	42	6	331	22
295	246	47	146	286	250	244	75	81	103	20	18	373	64	17	409	23
224	246	30	96	191	136	159	68	44	105	14	30	276	69	5	280	24
290	294	39	126	236	199	185	80	79	132	18	38	329	60	5	358	25
460	413	39	114	283	174	236	125	96	197	30	65	472	142	11	623	26
547	533	75	170	396	268	321	150	182	269	49	72	639	174	15	753	27
747	664	69	170	337	213	323	187	110	330	57	85	670	265	5	1,143	28
847	824	66	217	479	405	402	247	167	428	74	134	874	335	19	1,283	29
484	407	26	97	156	146	113	96	30	145	18	39	233	70	7	613	30
508	393	22	96	128	225	131	95	45	120	19	40	237	62	4	547	31
194	71	3	25	20	64	22	22	6	16	4	2	25	8	1	166	32
148	62	2	14	21	87	14	13	4	11	2	2	24	7	1	102	33
14	1	...	1	...	6	1	2	...	...	...	1	...	...	...	13	34
14	1	...	1	...	5	1	1	...	...	...	...	...	...	...	11	35
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	36
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	37
474	1,178	175	395	844	593	555	426	228	699	134	180	940	411	29	1,182	38
859	1,676	204	594	1,165	1,089	802	570	327	833	170	234	1,691	597	49	1,923	39
4,947	25,558	7,169	8,201	22,920	20,856	16,856	18,688	7,633	29,279	5,342	6,521	17,453	11,919	2,647	19,661	40
9,983	37,767	7,487	15,282	30,247	36,525	21,708	18,215	7,529	33,581	5,863	10,334	28,858	15,529	1,525	29,349	41
850	1,397	139	405	783	670	907	159	126	542	57	142	1,053	273	21	1,169	42
870	1,178	94	634	874	910	1,033	199	192	476	75	113	1,328	349	48	1,528	43
14,457	42,270	3,911	11,988	22,622	24,576	29,833	3,325	4,473	18,220	1,500	4,942	22 250	6,213	510	21,538	44
11,572	25,943	2,048	16,158	19,759	24,889	24,883	4,484	4,635	15,021	1,550	4,321	22,584	6,242	1,351	25,505	45
159	647	32	147	256	170	227	55	34	174	23	49	322	124	4	303	46
2,270	15,256	575	4,561	5,416	4,884	3,711	764	1,056	3,537	485	1,304	6,638	2,306	70	4,758	47
742	1,015	121	309	652	564	814	121	108	434	41	110	856	188	17	952	48
12,187	27,014	3,336	7,427	17,206	19,692	26,122	2,561	3,417	14,683	1,015	3,638	15,612	3,907	440	16,780	49
293	673	142	217	451	206	277	415	251	518	115	184	391	433	27	898	50
568	1,051	201	294	748	453	477	545	464	634	153	234	578	576	51	1,498	51
3,966	18,789	9,993	10,369	19,564	4,505	10,003	37,550	18,458	33,530	13,163	21,651	7,965	33,305	2,401	23,018	52
8,484	30,531	14,951	10,963	29,460	9,997	19,881	45,062	32,252	40,229	15,467	32,513	12,722	48,570	4,198	41,922	53
1,181	1,197	159	398	731	548	769	256	198	520	76	158	614	400	34	1,497	54
1,147	1,027	117	461	836	802	923	253	350	534	111	128	737	436	52	1,259	55
17,840	37,008	11,101	12,532	25,353	15,185	29,771	12,361	16,087	24,039	5,590	13,517	13,540	32,907	3,866	38,975	56
17,238	29,419	8,972	17,808	33,877	22,171	31,866	12,953	24,143	24,022	5,853	8,712	14,809	32,909	4,117	29,014	57
190	488	42	158	341	235	302	122	61	413	18	68	734	242	5	389	58
266	635	24	165	568	403	438	138	123	554	35	39	806	99	7	573	59
2,668	12,735	1,243	3,916	10,635	7,434	10,372	6,616	2,717	22,760	545	3,813	14,130	11,346	207	7,577	60
3,626	14,706	1,331	4,245	19,086	12,345	14,418	5,085	4,367	35,063	1,679	3,139	17,059	3,403	353	12,959	61
13	79	20	17	63	37	47	17	11	48	2	11	100	50	2	53	62
22	91	9	14	50	34	43	30	14	59	4	7	65	12	...	44	63
287	1,136	538	178	960	683	689	298	164	990	90	148	1;133	1,056	30	534	64
199	1,198	113	158	566	814	558	517	103	1,528	70	90	661	127	...	527	65
23,550	33,978	1,753	8,859	14,709	21,180	13,698	7,925	2,589	13,899	772	3,236	26,728	5,419	430	34, 321	66
25,447	35,510	1,603	7,052	17,385	26,517	17,641	6,932	2,750	13,820	1,210	1,383	17,171	5,827	609	33,825	67
2,718	2,337	274	879	1,464	1,307	1,288	612	377	1,021	167	279	2,498	642	54	3,566	68
3,180	2,616	312	1,234	1,976	2,005	1,707	763	681	1,204	216	346	3,162	799	106	4,087	69
777	1,521	212	538	1,051	765	747	555	340	903	158	241	1,541	586	41	1,733	70
1,320	2,073	277	762	1,532	1,324	1,122	710	580	1,128	193	291	2,325	723	77	2,696	71
1,398	1,598	246	548	1,003	681	905	533	349	833	153	268	908	606	52	2,148	72
1,589	1,775	275	676	1,362	1,104	1,213	665	630	966	204	316	1,173	752	87	2,499	73
29	85	1	48	31	21	21	2	2	12	1	2	150	8	...	17	74
17	35	2	28	22	19	19	2	2	5	...	1	89	4	...	8	75
1,394	3,755	15	864	733	283	250	25	20	147	5	13	1,691	105	...	165	76
775	1,675	75	396	315	295	238	58	19	61	...	1	712	31	...	49	77
515	485	30	132	255	76	271	31	20	121	21	51	281	120	...	805	78
13,235	10,865	300	2,939	4,375	1,630	4,890	340	260	1,961	295	685	3,885	1,740	...	21,555	79
25	85	6	15	46	30	15	...	10	52	10	11	105	55	...	45	80
1,925	2,075	185	145	1,309	640	220	...	75	1,722	185	385	2,335	1,885	...	1,905	81
...	130	5	50	91	5	35	...	10	45	...	30	61	50	...	20	82
...	8,035	325	2,045	3,885	160	410	...	350	2,515	...	1,295	2,760	2,155	...	165	83
...	20	...	6	15	20	15	...	5	26	5	20	41	36	...	15	84
...	605	...	290	170	1,525	155	...	200	1,770	20	675	795	782	...	165	85

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)	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	FARMS, ACREAGE, AND VALUE										
1	Farms ..... number 1959	2,939	1,671	3,818	130	2,228	3,060	2,806	2,106	1,328	464
2	1954	3,281	1,991	4,125	259	2,539	3,781	3,444	2,686	2,221	817
3	Decrease in farms due to change in farm definition 1954 to 1959 ..... number	100	30	48	8	53	60	108	63	173	32
4	Approximate land area ..... acres 1959	473,600	325,120	615,040	767,360	345,600	522,240	388,480	458,240	388,480	360,320
5	Proportion in farms ..... percent 1959	65.5	78.6	87.4	2.9	85.9	77.4	68.3	69.9	21.8	21.2
6	Land in farms ..... acres 1959	309,987	255,655	537,716	22,441	296,723	404,433	265,471	320,097	84,744	76,535
7	1954	330,404	268,887	551,370	34,937	303,100	428,610	290,263	348,898	98,900	120,720
8	Average size of farm ..... acres 1959	105.5	153.0	140.8	172.6	133.2	132.2	94.6	152.0	63.8	164.9
9	1954	100.7	135.1	133.7	134.9	119.4	113.4	84.3	129.9	44.5	147.8
	Value of land and buildings:										
10	*Average per farm ..... dollars 1959*	20,464	29,058	23,684	14,516	32,072	34,952	21,984	40,987	61,017	9,874
11	*1954*	13,548	17,645	15,246	6,725	19,076	19,147	13,637	25,436	21,513	6,793
12	*Average per acre ..... dollars 1959*	198.45	192.18	161.90	80.31	232.01	264.15	251.31	296.07	947.21	60.96
13	*1954*	138.12	132.27	110.78	53.38	151.63	167.11	166.64	196.46	545.11	49.07
14	*Proportion of farms reporting value ..... percent 1959*	85	77	85	64	64	78	76	69	75	89
15	*1954*	79	76	86	89	73	91	73	80	72	85
	Land in farms according to use:										
16	Cropland harvested ..... farms reporting 1959	2,738	1,544	3,694	111	2,126	2,929	2,673	1,974	1,166	406
17	1954	3,013	1,777	3,922	226	2,358	3,446	3,209	2,474	1,905	716
18	acres 1959	160,567	140,858	304,277	4,223	180,529	259,269	126,848	175,530	49,700	17,682
19	1954	171,036	142,087	309,979	7,595	179,314	256,508	139,212	189,712	58,254	28,829
20	1 to 9 acres ..... farms reporting 1959	254	103	114	22	124	164	576	183	420	76
21	1954	318	191	146	53	167	316	800	372	945	116
22	10 to 19 acres ..... farms reporting 1959	365	120	290	21	185	255	494	168	216	64
23	1954	333	181	199	40	172	295	556	199	268	115
24	20 to 29 acres ..... farms reporting 1959	342	131	281	18	193	233	329	161	109	51
25	1954	335	140	272	40	203	286	371	208	166	91
26	30 to 49 acres ..... farms reporting 1959	537	255	599	22	350	435	458	249	143	72
27	1954	623	267	676	42	423	537	528	308	189	178
28	50 to 99 acres ..... farms reporting 1959	798	440	1,293	18	601	852	466	587	156	107
29	1954	962	478	1,540	37	755	1,119	605	713	203	172
30	100 to 199 acres ..... farms reporting 1959	368	319	931	10	503	735	275	439	75	32
31	1954	389	384	943	14	521	730	294	520	96	38
32	200 to 499 acres ..... farms reporting 1959	71	168	181	...	166	249	71	179	43	4
33	1954	53	135	143	...	116	159	50	147	35	6
34	500 to 999 acres ..... farms reporting 1959	3	8	5	...	4	6	2	7	3	...
35	1954	...	1	3	...	1	4	5	6	3	...
36	1,000 or more acres ..... farms reporting 1959	...	...	...	...	...	...	2	1	1	...
37	1954	...	...	...	...	...	...	...	1	...	...
38	Cropland used only for pasture ..... farms reporting 1959	1,611	905	2,448	71	1,096	1,092	936	1,085	237	306
39	1954	2,206	1,171	3,009	158	1,558	1,819	1,352	1,448	402	539
40	acres 1959	39,422	23,660	73,360	2,766	22,717	23,566	19,236	33,671	4,979	11,962
41	1954	55,520	30,565	93,225	4,551	34,520	37,213	26,326	39,281	5,259	23,649
42	Cropland not harvested and not pastured ..... farms reporting 1959	1,508	955	2,038	68	1,071	1,057	1,861	801	626	273
43	1954	1,468	1,047	1,827	124	896	1,295	2,010	842	982	423
44	acres 1959	37,706	31,095	52,169	3,177	24,249	25,657	46,512	20,828	10,394	9,858
45	1954	30,296	27,352	40,439	2,690	17,759	25,078	40,401	17,630	10,632	13,358
46	Soil-improvement grasses and legumes ..... farms reporting 1959	491	433	672	18	365	302	673	291	98	116
47	acres 1959	10,996	10,712	13,277	422	7,200	5,654	13,156	7,369	1,672	2,916
48	Other cropland (idle and crop failure) ..... farms reporting 1959	1,179	735	1,685	58	869	863	1,526	600	576	218
49	acres 1959	26,710	20,383	38,892	2,755	17,049	20,003	33,356	13,459	8,722	6,942
50	Woodland pastured ..... farms reporting 1959	859	305	1,117	46	530	737	343	595	134	198
51	1954	1,281	494	1,442	108	878	1,237	648	873	276	383
52	acres 1959	16,657	5,131	32,406	1,810	8,950	21,906	6,106	14,013	2,372	10,695
53	1954	25,016	9,334	39,414	5,181	14,261	30,468	12,446	18,615	4,242	21,723
54	Woodland not pastured ..... farms reporting 1959	1,117	818	1,268	88	1,124	1,279	1,465	1,016	445	319
55	1954	983	852	1,048	174	909	1,273	1,359	917	578	398
56	acres 1959	19,992	18,828	23,636	8,359	19,593	29,329	29,480	22,288	6,847	15,541
57	1954	16,273	16,875	18,117	12,832	14,794	25,944	25,732	17,676	6,866	18,156
58	Other pasture (not cropland and not woodland) ... farms reporting 1959	474	336	454	22	472	373	416	621	71	127
59	1954	426	506	582	23	518	591	656	879	214	193
60	acres 1959	10,047	8,394	13,595	893	10,457	10,867	8,551	19,137	1,953	5,771
61	1954	8,792	12,706	14,719	870	11,838	15,658	12,355	26,744	3,691	9,197
62	Improved pasture (see text) ..... farms reporting 1960	39	51	54	6	52	61	63	89	11	21
63	1954	31	63	50	4	63	51	95	122	16	16
64	acres 1959	773	821	1,109	110	728	1,427	800	1,368	139	366
65	1954	550	876	1,364	66	765	772	1,323	2,569	237	277
66	Other land (house lots, roads, wasteland, etc.) ..... acres 1959	25,596	27,689	38,273	1,213	30,228	33,839	28,738	34,630	8,499	5,026
67	1954	23,471	29,968	35,477	1,218	30,614	37,741	33,791	39,240	9,956	5,808
68	Cropland, total ..... farms reporting 1959	2,880	1,617	3,776	126	2,183	2,994	2,773	2,059	1,240	456
69	1954	3,219	1,892	4,033	253	2,459	3,626	3,363	2,589	2,107	798
70	Land pastured, total ..... farms reporting 1959	1,980	1,100	2,768	88	1,424	1,523	1,268	1,464	353	372
71	1954	2,565	1,415	3,387	194	1,944	2,443	1,908	1,943	712	672
72	Woodland, total ..... farms reporting 1959	1,775	1,008	2,120	108	1,482	1,777	1,668	1,404	555	411
73	1954	2,046	1,193	2,230	231	1,594	2,228	1,836	1,580	816	648
74	Irrigated land in farms ..... farms reporting 1959	12	22	...	...	4	9	171	24	32	8
75	1954	4	20	7	...	9	5	116	18	10	2
76	acres 1959	291	1,346	...	...	31	137	4,827	357	829	214
77	1954	86	616	137	...	114	95	2,907	209	117	26
	Land-use practices:										
78	*Cropland in cover crops ..... farms reporting 1959*	311	265	455	...	510	802	456	208	80	92
79	*acres 1959*	5,450	8,225	8,065	...	13,610	24,350	7,330	5,358	1,280	1,440
80	*Cropland used for grain or row crops farmed on the contour ..... farms reporting 1959*	90	20	60	...	41	45	60	17	20	1
81	*acres 1959*	3,125	770	3,710	...	1,795	1,505	610	1,487	540	90
82	*Land in strip-cropping systems for soil-erosion control ..... farms reporting 1959*	10	20	5	...	...	30	20	2	...	36
83	*acres 1959*	115	995	190	...	...	1,670	240	370	...	1,875
84	*System of terraces on crop and pasture land ..... farms reporting 1959*	16	20	30	...	20	...	61	20	...	5
85	*acres 1959*	1,318	215	1,420	...	450	...	3,445	195	...	65

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	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Farms:								
1	All farms.....number 1959	111,817	583	186	3,427	851	676	779	263
2	1954	138,922	740	290	4,225	1,019	836	1,036	399
3	Under 10 acres.....number 1959	3,545	1	1	106	7	10	4	3
4	1954	7,964	10	14	210	29	14	24	10
5	10 to 49 acres.....number 1959	23,225	66	18	968	71	90	98	44
6	1954	31,113	96	45	1,281	100	113	176	85
7	50 to 69 acres.....number 1959	8,427	23	9	419	32	43	49	16
8	1954	10,387	23	9	488	40	44	65	28
9	70 to 99 acres.....number 1959	20,580	123	22	748	182	99	161	49
10	1954	25,849	181	48	948	216	162	215	85
11	100 to 139 acres.....number 1959	16,924	87	18	508	161	99	157	57
12	1954	20,811	108	39	603	213	125	195	82
13	140 to 179 acres.....number 1959	13,024	92	24	304	142	106	116	31
14	1954	15,718	122	35	318	143	117	155	42
15	180 to 219 acres.....number 1959	8,128	45	22	149	73	61	72	23
16	1954	9,215	60	35	159	83	86	78	27
17	220 to 259 acres.....number 1959	5,728	50	27	100	60	46	43	12
18	1954	6,178	46	23	96	58	52	56	10
19	260 to 499 acres.....number 1959	10,338	79	37	114	105	94	71	20
20	1954	10,031	76	34	107	120	97	65	19
21	500 to 999 acres.....number 1959	1,690	15	7	9	18	21	7	6
22	1954	1,423	14	5	14	16	21	5	9
23	1,000 or more acres.....number 1959	208	2	1	2	...	7	1	2
24	1954	233	4	3	1	1	5	2	2
25	1,000 to 1,999 acres.....number 1959	174	1	1	1	...	5	1	2
	Land in farms:								
26	All land in farms.....acres 1959	14,782,507	99,803	37,589	323,225	135,133	122,514	108,956	38,604
27	1954	16,466,750	117,068	46,377	365,059	151,995	137,461	133,982	50,685
28	Under 10 acres.....acres 1959	15,363	5	5	405	26	42	12	10
29	1954	36,508	39	57	800	95	63	77	42
30	10 to 49 acres.....acres 1959	710,993	2,254	566	31,052	2,387	2,770	3,527	1,508
31	1954	929,286	3,459	1,607	39,748	3,215	3,662	6,219	2,956
32	50 to 69 acres.....acres 1959	494,980	1,366	516	24,605	1,904	2,488	2,894	923
33	1954	610,171	1,375	527	28,658	2,418	2,590	3,802	1,663
34	70 to 99 acres.....acres 1959	1,676,313	9,832	1,803	60,698	14,811	7,970	13,041	3,966
35	1954	2,104,443	14,556	3,897	77,366	17,518	13,177	17,548	7,021
36	100 to 139 acres.....acres 1959	1,975,166	10,389	2,092	58,945	18,852	11,440	18,506	6,719
37	1954	2,425,087	12,850	4,611	69,924	24,987	14,650	22,486	9,573
38	140 to 179 acres.....acres 1959	2,049,512	14,624	3,771	47,764	22,467	16,766	18,237	4,862
39	1954	2,469,743	19,389	5,545	49,645	22,549	18,508	24,522	6,603
40	180 to 219 acres.....acres 1959	1,600,942	8,900	4,448	29,361	14,437	12,102	14,183	4,455
41	1954	1,810,559	11,928	6,975	31,205	16,370	16,980	15,270	5,213
42	220 to 259 acres.....acres 1959	1,357,334	11,890	6,475	23,486	14,323	10,868	10,195	2,823
43	1954	1,461,048	11,055	5,400	22,491	13,681	12,367	13,139	2,359
44	260 to 499 acres.....acres 1959	3,484,244	27,472	12,386	37,144	35,392	32,293	23,103	7,129
45	1954	3,342,261	25,053	11,338	34,660	40,583	33,271	22,240	6,821
46	500 to 999 acres.....acres 1959	1,065,983	9,586	4,387	5,905	10,534	14,469	4,238	3,809
47	1954	908,402	9,410	2,792	8,087	9,539	14,004	2,894	5,704
48	1,000 or more acres.....acres 1959	351,677	3,485	1,140	3,860	...	11,306	1,020	2,400
49	1954	369,242	7,954	3,628	2,475	1,040	8,189	5,785	2,730
50	1,000 to 1,999 acres.....acres 1959	223,995	1,405	1,140	1,070	...	5,926	1,020	2,400
	Cropland harvested:								
51	Any cropland harvested.....farms reporting 1959	104,712	545	172	3,165	833	629	751	250
52	1954	126,757	702	255	3,801	959	765	969	377
53	acres 1959	7,154,811	24,325	10,169	166,371	38,649	31,645	47,986	9,072
54	1954	7,658,801	29,949	11,305	188,793	43,769	38,828	50,113	12,508
55	Under 10 acres.....farms reporting 1959	1,796	1	1	36	6	7	...	...
56	1954	4,130	5	6	76	14	7	8	7
57	acres 1959	5,509	4	1	117	15	16	...	...
58	1954	11,969	12	6	236	30	14	27	11
59	10 to 49 acres.....farms reporting 1959	20,370	53	13	856	63	76	90	38
60	1954	25,714	79	31	1,082	80	88	150	72
61	acres 1959	322,063	510	101	14,037	642	926	1,459	415
62	1954	386,449	916	347	16,991	707	1,197	2,195	932
63	50 to 69 acres.....farms reporting 1959	7,979	22	8	399	30	42	46	14
64	1954	9,661	22	7	459	38	40	62	27
65	acres 1959	241,470	433	110	12,428	544	804	1,273	263
66	1954	291,148	382	153	15,006	809	880	1,461	529
67	70 to 99 acres.....farms reporting 1959	19,715	115	20	719	179	94	156	48
68	1954	24,694	173	40	905	207	147	203	83
69	acres 1959	815,268	3,369	478	31,245	5,085	2,392	5,936	1,105
70	1954	1,011,600	4,724	1,104	40,987	6,347	4,121	7,137	2,095
71	100 to 139 acres.....farms reporting 1959	16,409	81	15	487	160	93	153	56
72	1954	20,302	105	39	592	207	115	191	80
73	acres 1959	994,919	3,109	519	31,459	5,800	3,541	8,301	1,933
74	1954	1,211,956	3,851	1,365	39,350	7,797	4,696	9,306	2,631
75	140 to 179 acres.....farms reporting 1959	12,735	88	22	297	141	98	114	31
76	1954	15,471	119	34	316	139	113	153	41
77	acres 1959	1,029,620	3,710	1,215	26,085	6,993	4,989	8,431	1,162
78	1954	1,211,094	5,900	1,800	27,327	6,769	6,116	9,595	1,761
79	180 to 219 acres.....farms reporting 1959	8,009	43	21	148	73	55	71	23
80	1954	9,109	60	34	156	82	83	78	27
81	acres 1959	822,659	2,541	1,035	15,912	4,360	2,902	6,225	1,045
82	1954	892,855	3,598	1,790	16,610	4,916	5,228	6,173	1,381
83	220 to 259 acres.....farms reporting 1959	5,637	49	27	99	59	45	43	12
84	1954	6,122	46	23	96	57	50	54	10
85	acres 1959	687,983	3,224	2,115	12,271	3,874	3,759	4,264	745
86	1954	707,565	3,240	1,456	11,629	3,418	3,660	5,321	556
87	260 to 499 acres.....farms reporting 1959	10,189	76	37	113	105	91	70	20
88	1954	9,934	75	33	104	118	97	63	19
89	acres 1959	1,702,162	5,827	3,411	18,854	9,053	8,365	10,301	1,324
90	1954	1,520,496	5,519	2,217	17,130	10,391	8,833	7,583	1,502
91	500 to 999 acres.....farms reporting 1959	1,667	15	7	9	17	21	7	6
92	1954	1,402	14	5	14	16	20	5	9
93	acres 1959	444,034	1,499	1,118	2,808	2,283	2,761	1,561	787
94	1954	334,510	1,542	695	3,320	2,105	2,960	1,059	890
95	1,000 or more acres.....farms reporting 1959	206	2	1	2	...	7	1	2
96	1954	218	4	3	1	1	5	2	2
97	acres 1959	89,124	99	66	1,155	...	1,190	235	293
98	1954	79,159	265	372	207	480	1,123	256	220
99	1,000 to 1,999 acres.....farms reporting 1959	172	1	1	1	...	5	1	2
100	acres 1959	68,415	7	66	904	...	1,088	235	293

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

	Item (For definitions and explanations, see text)	Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan
	Farms:									
1	All farms.....number 1959...	1,802	2,062	311	3,809	1,942	2,201	1,610	537	470
2	1954...	2,137	2,349	451	4,624	2,165	2,702	2,103	758	703
3	Under 10 acres.....number 1959...	34	46	10	281	43	58	42	7	7
4	1954...	73	100	16	496	85	137	144	21	15
5	10 to 19 acres.....number 1959...	309	511	68	1,897	356	381	328	65	61
6	1954...	400	613	91	2,356	403	508	505	120	104
7	50 to 69 acres.....number 1959...	132	226	21	386	156	150	127	26	26
8	1954...	184	247	27	437	182	200	191	40	34
9	70 to 99 acres.....number 1959...	347	549	55	457	332	361	310	102	79
10	1954...	396	670	88	520	371	475	378	145	145
11	100 to 139 acres.....number 1959...	300	342	44	314	287	342	226	77	69
12	1954...	342	343	71	317	348	428	258	128	119
13	140 to 179 acres.....number 1959...	211	199	32	172	235	257	170	84	69
14	1954...	262	209	45	199	251	299	207	109	84
15	180 to 219 acres.....number 1959...	157	94	18	87	142	175	114	40	36
16	1954...	158	73	38	102	155	193	119	65	65
17	220 to 259 acres.....number 1959...	98	38	18	78	109	138	83	39	41
18	1954...	123	43	18	69	108	159	98	37	47
19	260 to 499 acres.....number 1959...	195	53	33	118	234	277	169	84	57
20	1954...	187	47	43	112	226	270	172	80	70
21	500 to 999 acres.....number 1959...	19	3	10	18	47	58	37	11	20
22	1954...	11	4	13	14	36	29	27	9	17
23	1,000 or more acres.....number 1959...	...	1	2	1	1	4	4	2	5
24	1954...	1	...	1	2	...	4	4	4	3
25	1,000 to 1,999 acres.....number 1959...	...	1	2	1	1	3	4	2	5
	Land in farms:									
26	All land in farms.....acres 1959...	244,336	193,555	46,031	263,926	280,603	335,479	225,148	88,715	84,692
27	1954...	266,300	203,381	63,464	284,365	285,956	355,898	245,466	111,132	108,156
28	Under 10 acres.....acres 1959...	156	196	57	1,455	141	266	179	24	26
29	1954...	307	499	80	2,603	361	602	680	98	76
30	10 to 19 acres.....acres 1959...	9,795	16,563	2,246	50,369	11,396	11,521	9,595	2,154	2,130
31	1954...	12,408	19,966	2,939	60,884	12,371	14,878	14,436	3,807	3,484
32	50 to 69 acres.....acres 1959...	7,728	13,380	1,248	22,603	8,937	8,839	7,583	1,530	1,543
33	1954...	10,810	14,620	1,553	25,398	10,692	11,698	11,273	2,345	1,973
34	70 to 99 acres.....acres 1959...	28,506	44,630	4,417	37,402	27,259	29,453	25,438	8,366	6,346
35	1954...	32,375	54,461	7,122	42,522	30,370	39,149	31,046	11,825	11,633
36	100 to 139 acres.....acres 1959...	34,855	39,834	5,310	36,720	33,034	39,571	26,399	9,139	8,130
37	1954...	39,589	39,622	8,388	36,762	40,192	49,901	30,095	15,150	14,027
38	140 to 179 acres.....acres 1959...	32,965	31,083	5,106	26,970	36,832	40,722	26,778	13,263	10,881
39	1954...	41,208	32,392	7,142	31,155	39,156	47,000	32,582	17,122	13,212
40	180 to 219 acres.....acres 1959...	30,661	18,224	3,525	17,314	28,044	34,510	22,430	7,878	7,107
41	1954...	30,831	14,118	7,449	20,093	30,491	37,829	23,436	12,697	12,835
42	220 to 259 acres.....acres 1959...	23,216	8,854	4,261	18,402	25,802	32,772	19,711	9,378	9,722
43	1954...	29,262	10,107	4,221	16,280	25,583	37,887	23,215	8,811	11,140
44	260 to 499 acres.....acres 1959...	64,810	17,555	10,840	39,843	79,752	94,373	57,404	27,607	19,285
45	1954...	61,784	15,126	14,697	36,699	75,069	89,556	56,818	26,435	24,076
46	500 to 999 acres.....acres 1959...	11,644	2,103	6,221	11,229	28,314	36,679	23,851	6,496	12,994
47	1954...	6,556	2,470	8,473	8,553	21,671	19,808	16,488	5,764	10,806
48	1,000 or more acres.....acres 1959...	...	1,133	2,800	1,619	1,092	6,773	5,780	2,880	6,528
49	1954...	1,170	...	1,400	3,415	...	7,590	5,397	7,078	4,894
50	1,000 to 1,999 acres.....acres 1959...	...	1,133	2,800	1,619	1,092	3,173	5,780	2,880	6,528
	Cropland harvested:									
51	Any cropland harvested.....farms reporting 1959...	1,629	1,989	285	3,654	1,815	2,060	1,483	494	419
52	1954...	1,902	2,286	394	4,367	1,974	2,440	1,846	699	642
53	acres 1959...	110,208	123,296	10,047	154,273	148,565	167,660	113,118	23,582	21,379
54	1954...	119,552	120,122	13,506	162,214	153,682	173,872	116,805	29,373	28,252
55	Under 10 acres.....farms reporting 1959...	6	24	9	230	10	31	16	3	6
56	1954...	21	79	8	373	22	51	67	11	6
57	acres 1959...	15	97	25	683	32	53	55	4	13
58	1954...	58	242	21	1,077	80	136	176	23	23
59	10 to 19 acres.....farms reporting 1959...	237	487	61	1,820	289	320	269	52	41
60	1954...	286	578	80	2,243	305	395	382	89	81
61	acres 1959...	3,466	10,795	667	26,928	5,210	4,517	3,725	555	499
62	1954...	3,979	12,141	717	31,920	5,326	5,575	4,702	895	1,038
63	50 to 69 acres.....farms reporting 1959...	116	223	21	373	148	134	116	22	24
64	1954...	166	229	22	428	169	173	171	37	33
65	acres 1959...	2,762	9,236	418	13,143	4,319	3,786	3,221	408	451
66	1954...	3,982	9,803	441	14,449	5,221	4,841	4,153	723	649
67	70 to 99 acres.....farms reporting 1959...	324	535	45	450	322	349	296	93	65
68	1954...	370	684	72	513	359	451	358	138	128
69	acres 1959...	11,684	29,220	861	22,660	13,461	12,919	11,457	2,229	1,623
70	1954...	13,124	33,983	1,181	24,910	15,899	17,369	12,726	3,419	3,261
71	100 to 139 acres.....farms reporting 1959...	285	337	38	309	283	323	214	71	65
72	1954...	324	340	61	314	347	424	249	125	115
73	acres 1959...	14,579	25,973	1,104	21,850	16,863	18,556	12,329	2,552	2,524
74	1954...	17,163	24,407	1,899	21,142	22,289	24,374	13,935	4,501	4,590
75	140 to 179 acres.....farms reporting 1959...	200	195	32	172	233	255	170	81	63
76	1954...	260	209	44	197	250	294	204	106	82
77	acres 1959...	14,437	17,889	952	16,258	19,435	19,999	13,491	3,537	2,750
78	1954...	19,657	17,958	1,588	18,862	21,475	24,041	16,986	4,673	3,567
79	180 to 219 acres.....farms reporting 1959...	156	93	18	87	142	172	114	39	36
80	1954...	156	73	36	102	154	192	116	64	63
81	acres 1959...	15,219	11,505	871	9,958	15,540	17,568	11,850	2,206	1,895
82	1954...	14,818	7,812	1,646	11,847	16,538	19,575	11,860	3,787	3,473
83	220 to 259 acres.....farms reporting 1959...	96	38	17	78	108	138	81	37	38
84	1954...	122	43	17	69	107	157	97	37	46
85	acres 1959...	11,443	5,401	1,037	11,357	14,695	17,746	10,204	2,352	2,450
86	1954...	14,639	5,296	1,308	10,354	14,206	19,622	13,007	2,773	2,968
87	260 to 499 acres.....farms reporting 1959...	190	53	32	117	233	276	166	83	57
88	1954...	186	47	42	112	225	270	171	80	69
89	acres 1959...	31,865	11,639	1,898	24,167	44,198	50,835	31,203	7,613	4,934
90	1954...	29,029	7,585	2,730	21,828	41,043	46,424	29,063	7,038	5,077
91	500 to 999 acres.....farms reporting 1959...	19	3	10	17	46	58	37	11	19
92	1954...	11	4	11	14	36	29	27	9	16
93	acres 1959...	4,738	692	1,474	6,638	14,432	18,962	12,677	1,496	2,909
94	1954...	3,103	895	1,862	4,339	11,605	9,662	7,339	945	2,782
95	1,000 or more acres.....farms reporting 1959...	...	1	2	1	1	4	4	2	5
96	1954...	...	...	1	2	...	4	4	3	3
97	acres 1959...	...	849	740	631	380	2,719	2,906	630	1,331
98	1954...	...	...	113	1,486	...	2,253	2,858	596	824
99	1,000 to 1,999 acres.....farms reporting 1959...	...	1	2	1	1	3	4	2	5
100	acres 1959...	...	849	740	631	380	2,187	2,906	630	1,331

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

Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	
665	573	2,285	36	612	242	2,393	535	2,300	800	200	894	2,408	2,526	689	3,107	1
999	723	2,602	51	928	420	2,790	837	3,275	1,074	433	1,123	2,498	2,907	1,005	3,524	2
11	4	45	1	12	8	54	13	122	13	1	21	58	60	10	62	3
26	26	146	1	39	25	137	37	450	41	25	45	94	119	29	109	4
47	55	373	6	56	21	482	81	735	114	67	219	424	464	99	286	5
89	86	469	10	91	57	595	161	1,084	185	148	285	424	599	176	355	6
12	15	154	1	18	6	187	30	210	37	21	82	152	207	37	123	7
20	20	167	1	46	13	245	45	256	55	43	96	162	273	58	168	8
122	115	408	2	58	31	449	94	409	154	41	147	444	501	128	541	9
195	130	439	6	124	60	521	139	522	214	104	183	480	583	207	691	10
89	77	375	5	99	34	358	78	264	121	28	131	386	419	124	619	11
150	108	426	6	155	58	429	109	343	142	50	161	448	467	177	726	12
120	101	283	8	87	31	302	68	188	108	12	94	357	331	104	564	13
169	120	304	5	134	63	301	120	214	161	29	131	347	363	146	614	14
66	43	234	1	68	22	177	37	117	69	12	62	187	184	61	340	15
86	43	249	3	106	39	215	59	147	69	16	75	208	197	68	371	16
68	35	141	3	49	22	132	38	66	60	7	41	143	132	36	235	17
70	45	157	4	51	25	136	50	99	75	8	50	142	121	42	207	18
108	96	240	8	128	55	226	80	160	105	9	80	236	200	83	302	19
165	105	229	11	139	65	187	101	148	111	7	79	176	171	91	262	20
19	25	29	1	29	12	25	13	29	18	2	13	19	27	7	30	21
26	30	13	3	36	10	23	13	11	19	3	15	16	14	9	21	22
3	7	3	...	8	...	1	3	...	1	...	4	2	1	...	5	23
3	10	3	1	7	5	1	3	1	2	...	3	1	...	2	...	24
3	5	2	...	8	...	1	2	...	1	...	4	2	1	...	5	25
122,334	118,290	324,364	6,858	131,696	49,487	310,342	90,466	239,291	126,629	20,971	115,651	321,737	321,249	99,289	467,163	26
174,847	138,134	331,871	11,635	169,258	73,070	323,088	123,478	271,545	153,144	35,929	135,246	312,251	327,122	130,475	480,086	27
43	7	203	2	36	9	242	46	600	57	1	81	251	269	40	225	28
86	98	675	1	134	94	636	149	2,292	169	103	204	354	529	96	420	29
1,561	1,760	11,793	209	1,757	650	15,253	2,642	20,710	3,792	2,364	6,475	13,500	14,827	3,251	9,321	30
2,879	2,792	14,005	336	3,083	2,009	18,048	4,686	28,562	6,155	4,898	8,748	13,947	18,321	5,786	11,207	31
735	939	9,023	55	1,063	360	10,964	1,777	12,339	2,236	1,247	4,816	8,822	12,062	2,231	7,270	32
1,199	1,188	9,828	55	2,764	737	14,313	2,652	15,011	3,312	2,551	5,649	9,557	15,986	3,477	9,985	33
9,778	9,253	33,179	160	4,766	2,482	36,791	7,680	33,287	12,391	3,368	12,003	36,054	41,059	10,321	43,760	34
15,636	10,526	35,964	489	10,102	4,850	42,602	11,232	42,025	17,256	8,541	14,928	38,973	47,694	16,782	55,855	35
10,523	9,069	43,788	595	11,794	4,036	41,644	9,177	31,103	14,285	3,320	15,390	45,059	48,669	14,279	72,565	36
17,601	12,645	49,592	724	18,381	6,796	50,096	12,988	40,004	16,769	5,822	18,955	52,204	54,034	20,422	85,022	37
19,009	16,011	44,381	1,289	13,745	4,902	47,472	10,689	29,707	17,082	1,864	14,798	56,076	52,068	16,378	88,086	38
26,698	19,018	47,571	780	21,142	9,918	47,197	19,107	33,608	25,462	4,484	20,403	54,582	56,970	22,843	96,283	39
12,956	8,473	46,015	200	13,465	4,390	34,938	7,283	23,176	13,633	2,366	12,168	36,537	36,671	11,945	66,557	40
17,020	8,451	49,000	599	20,857	7,714	42,155	11,615	28,707	13,593	3,109	14,669	40,684	38,710	13,308	72,988	41
16,026	8,346	33,167	720	11,650	5,187	31,385	9,074	15,836	14,033	1,596	9,726	33,728	31,224	8,617	55,428	42
16,650	10,698	36,723	994	12,141	5,912	31,975	11,908	23,320	17,824	1,877	11,867	33,318	28,748	9,867	48,943	43
36,417	33,438	79,325	2,968	43,789	18,768	74,939	27,709	54,596	36,241	3,171	26,642	77,388	66,348	26,776	99,517	44
56,557	35,648	74,932	3,532	47,843	21,307	60,962	33,422	50,305	37,659	2,528	26,646	58,070	57,086	29,319	85,524	45
11,617	16,537	17,704	660	18,992	8,703	15,493	8,644	17,937	11,779	1,674	8,690	11,200	16,971	5,451	18,458	46
16,896	20,205	8,174	1,765	24,527	6,453	13,848	9,379	6,346	12,361	2,016	9,921	9,374	9,044	6,075	13,859	47
3,669	14,457	5,786	...	10,639	...	1,221	5,745	...	1,100	...	4,862	3,122	1,081	...	5,976	48
3,625	16,865	5,407	2,360	8,284	7,280	1,256	6,340	1,365	2,584	...	3,256	1,188	...	2,500	...	49
3,669	7,277	2,786	...	10,639	...	1,221	2,300	...	1,100	...	4,862	3,122	1,081	...	5,976	50
593	528	2,159	28	569	223	2,246	481	2,165	724	186	829	2,289	2,377	656	2,996	51
912	642	2,359	35	861	384	2,519	742	2,863	923	388	1,003	2,336	2,624	944	3,339	52
45,836	33,207	188,094	922	30,707	12,363	169,958	22,981	130,545	44,244	6,169	41,078	208,916	177,159	27,481	306,983	53
68,488	35,379	193,319	1,981	40,258	15,289	177,158	29,496	145,808	48,404	9,330	49,484	200,073	177,458	38,216	297,967	54
5	2	14	1	6	1	17	9	82	5	...	16	14	21	4	20	55
6	8	49	1	14	12	49	19	274	6	11	25	27	50	13	34	56
14	2	39	2	6	1	67	23	248	15	...	47	45	97	13	63	57
10	9	165	1	20	28	147	42	837	17	33	78	121	171	39	89	58
36	39	308	3	45	16	411	67	663	91	60	201	375	392	90	241	59
56	56	353	2	69	47	452	125	886	125	127	227	359	445	151	271	60
542	491	5,496	12	431	174	6,940	801	9,364	1,369	721	2,715	7,615	6,972	632	5,374	61
691	746	6,124	22	687	451	7,661	1,082	12,304	1,629	1,323	3,183	7,392	7,485	1,501	5,173	62
9	13	141	1	17	6	174	26	204	31	19	77	147	197	35	119	63
17	18	155	1	45	13	227	42	241	42	39	90	150	252	56	160	64
256	342	4,364	35	319	63	5,067	422	5,998	663	284	2,008	5,431	6,042	567	4,298	65
367	464	4,904	6	889	216	7,107	898	7,334	1,034	656	2,453	5,656	7,982	1,113	5,486	66
103	107	397	2	53	28	437	80	400	138	38	140	432	493	121	533	67
185	120	430	4	115	53	508	117	507	193	99	173	470	561	199	683	68
3,940	3,213	18,323	55	1,414	702	18,992	1,638	16,687	4,492	913	4,322	22,595	22,098	2,607	28,903	69
7,352	3,379	20,763	148	2,918	1,176	23,068	2,572	21,227	5,757	2,069	5,942	24,366	25,250	5,324	35,669	70
81	73	373	5	93	33	354	67	263	111	28	126	381	409	123	616	71
145	101	421	5	151	55	424	103	340	130	50	151	440	455	173	722	72
3,706	3,359	25,787	145	3,375	1,126	21,982	2,313	16,940	5,143	1,071	6,007	29,975	26,340	4,100	49,435	73
7,766	4,206	29,629	238	5,953	1,790	27,862	3,635	22,033	5,186	1,713	7,824	34,204	29,584	6,859	55,257	74
113	93	281	5	82	29	299	65	186	104	11	87	354	327	101	559	75
161	116	302	5	133	63	300	116	212	158	28	122	347	359	141	610	76
7,607	4,662	27,382	154	3,697	1,438	26,076	2,711	16,323	5,864	465	5,461	38,627	28,628	4,684	58,753	77
11,912	5,608	29,063	154	6,123	2,676	27,419	4,672	19,043	8,977	1,149	7,277	37,170	31,828	6,793	60,753	78
58	42	233	1	65	22	173	34	116	67	12	57	187	182	61	338	79
84	40	249	1	104	39	213	58	146	67	16	71	208	196	68	369	80
4,751	2,607	28,419	7	4,066	1,378	19,872	1,945	13,442	4,814	958	4,532	24,931	21,439	3,378	44,350	81
7,252	2,584	30,788	25	5,685	1,771	23,708	3,199	16,659	5,154	991	5,063	27,340	21,360	3,933	46,184	82
63	35	141	3	47	22	132	37	64	57	7	36	143	130	33	234	83
69	43	157	4	51	25	135	49	98	73	8	48	142	121	42	207	84
6,275	3,053	20,609	145	2,957	1,401	18,396	2,588	9,228	4,853	389	3,124	23,530	17,973	2,417	37,832	85
7,330	3,628	21,901	283	2,890	1,262	17,842	3,288	13,104	6,019	482	4,691	21,925	16,801	2,680	30,567	86
105	92	239	6	125	54	223	80	159	101	9	74	235	199	81	301	87
161	102	227	8	136	62	187	98	147	109	7	78	176	171	91	262	88
14,212	10,088	47,048	337	10,294	4,609	43,532	7,980	33,289	13,179	878	10,038	49,241	39,235	7,875	64,323	89
20,654	9,155	44,727	655	10,377	4,453	34,841	8,111	29,828	11,520	544	9,691	36,032	32,791	8,279	51,290	90
17	25	29	1	28	12	25	13	28	18	2	11	19	26	7	30	91
25	28	13	3	36	10	23	12	11	19	3	15	16	14	9	21	92
3,604	3,562	8,897	30	3,158	1,471	8,337	1,949	9,026	3,478	490	1,416	6,037	7,584	1,208	10,877	93
4,881	3,316	3,628	201	3,957	1,031	6,894	1,682	2,846	2,533	370	2,268	5,197	4,206	1,665	7,499	94
3	7	3	...	8	...	1	3	...	1	...	4	2	1	...	5	95
3	10	3	1	7	5	1	3	1	1	...	3	1	...	1	...	96
929	1,828	1,730	...	990	...	697	611	...	374	...	1,408	889	751	...	2,775	97
273	2,284	1,627	248	759	435	609	315	593	578	...	1,014	670	...	30	...	98
3	5	2	...	8	...	1	2	...	1	...	4	2	1	...	5	99
929	857	1,597	...	990	...	697	310	...	374	...	1,408	889	751	...	2,775	100

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

	Item (For definitions and explanations, see text)	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
	Farms:									
1	All farms.....number 1959...	1,899	2,087	414	300	1,770	2,034	1,566	228	2,893
2	1954...	2,328	2,315	590	484	2,050	2,306	2,265	400	3,769
3	Under 10 acres.....number 1959...	53	42	2	4	33	72	95	3	141
4	1954...	162	90	22	22	58	119	255	11	297
5	10 to 49 acres.....number 1959...	388	347	36	62	275	374	388	24	712
6	1954...	515	366	75	131	333	457	639	40	1,030
7	50 to 69 acres.....number 1959...	136	149	17	21	82	160	120	3	278
8	1954...	166	180	26	21	96	176	165	10	345
9	70 to 99 acres.....number 1959...	326	344	71	52	279	335	248	31	583
10	1954...	387	405	126	109	356	338	333	63	697
11	100 to 139 acres.....number 1959...	281	313	82	47	291	299	185	31	388
12	1954...	349	363	95	66	349	353	240	48	526
13	140 to 179 acres.....number 1959...	213	257	67	31	242	233	144	29	323
14	1954...	227	293	87	56	316	276	201	59	359
15	180 to 219 acres.....number 1959...	142	195	41	24	182	153	91	27	173
16	1954...	166	212	38	22	178	178	107	49	185
17	220 to 259 acres.....number 1959...	107	150	21	18	122	97	60	26	109
18	1954...	117	141	38	21	136	129	91	43	119
19	260 to 499 acres.....number 1959...	217	251	61	30	230	251	185	38	165
20	1954...	215	232	60	27	204	230	187	64	197
21	500 to 999 acres.....number 1959...	32	39	10	9	33	52	41	11	20
22	1954...	20	32	15	6	23	44	40	9	14
23	1,000 or more acres.....number 1959...	4	...	6	2	1	8	9	5	1
24	1954...	4	1	8	3	1	6	7	4	...
25	1,000 to 1,999 acres.....number 1959...	2	...	4	1	1	7	7	5	1
	Land in farms:									
26	All land in farms.....acres 1959...	282,030	306,679	84,126	47,146	271,007	305,839	223,062	48,506	311,605
27	1954...	284,440	316,704	100,954	58,932	286,745	320,119	257,477	76,092	363,941
28	Under 10 acres.....acres 1959...	239	169	6	14	153	270	442	13	669
29	1954...	776	382	68	79	205	542	1,170	38	1,427
30	10 to 49 acres.....acres 1959...	11,779	10,933	1,312	2,142	9,167	10,968	11,637	912	21,101
31	1954...	15,173	11,050	2,593	4,220	11,107	13,122	17,829	1,364	30,017
32	50 to 69 acres.....acres 1959...	7,981	8,720	982	1,260	4,878	9,421	6,971	161	16,363
33	1954...	9,692	10,504	1,570	1,194	5,609	10,467	9,558	587	20,352
34	70 to 99 acres.....acres 1959...	26,617	28,407	5,675	4,205	22,715	27,846	20,202	2,522	47,509
35	1954...	31,858	33,278	10,160	8,817	28,964	27,965	27,109	5,136	56,920
36	100 to 139 acres.....acres 1959...	33,111	36,438	9,749	5,507	33,887	35,087	21,383	3,652	45,306
37	1954...	40,652	42,200	11,132	7,736	40,774	41,084	28,011	5,630	61,015
38	140 to 179 acres.....acres 1959...	33,529	40,558	10,626	4,819	38,129	36,814	22,683	4,496	52,210
39	1954...	35,551	46,042	14,101	8,896	49,728	43,095	31,646	9,257	56,479
40	180 to 219 acres.....acres 1959...	28,217	38,526	8,191	4,671	35,703	30,137	17,991	5,328	34,204
41	1954...	32,405	41,423	7,425	4,363	34,875	35,149	21,319	9,523	36,142
42	220 to 259 acres.....acres 1959...	25,212	35,527	5,012	4,277	28,866	23,090	14,362	6,082	25,992
43	1954...	27,653	33,341	9,039	5,003	31,946	30,698	21,575	10,071	28,169
44	260 to 499 acres.....acres 1959...	73,714	84,174	21,114	10,046	76,655	84,898	63,871	13,272	55,133
45	1954...	71,038	77,771	21,073	9,083	68,123	77,802	63,065	21,936	64,322
46	500 to 999 acres.....acres 1959...	19,896	23,227	7,641	6,365	19,704	33,459	25,605	6,289	12,088
47	1954...	13,044	19,626	10,275	3,726	14,280	27,883	25,527	6,490	9,098
48	1,000 or more acres.....acres 1959...	21,735	...	13,818	3,840	1,150	13,849	17,915	5,779	1,030
49	1954...	6,598	1,087	13,518	5,815	1,134	12,312	10,668	6,060	...
50	1,000 to 1,999 acres.....acres 1959...	2,193	...	4,778	1,440	1,150	9,318	9,515	5,779	1,030
	Cropland harvested:									
51	Any cropland harvested.....farms reporting 1959...	1,771	1,946	394	278	1,663	1,862	1,402	196	2,703
52	1954...	2,109	2,134	525	457	1,885	2,083	1,945	353	3,313
53	acres 1959...	145,569	161,591	24,009	9,693	138,204	144,603	109,748	11,201	146,528
54	1954...	152,386	169,276	27,509	13,277	141,001	147,774	130,488	19,367	169,991
55	Under 10 acres.....farms reporting 1959...	26	10	...	2	10	27	37	...	100
56	1954...	69	31	5	11	11	54	133	3	148
57	acres 1959...	99	40	...	3	36	80	105	...	280
58	1954...	208	86	15	39	36	148	311	7	490
59	10 to 49 acres.....farms reporting 1959...	327	275	33	51	228	299	326	20	623
60	1954...	422	281	60	119	256	359	491	29	831
61	acres 1959...	4,989	4,537	484	631	3,851	4,105	4,439	275	8,489
62	1954...	6,485	4,684	757	1,335	4,767	4,511	6,162	306	11,281
63	50 to 69 acres.....farms reporting 1959...	122	139	14	21	76	145	109	2	269
64	1954...	156	160	25	20	88	154	151	10	299
65	acres 1959...	3,216	3,961	331	545	2,520	3,648	2,714	38	7,352
66	1954...	4,257	4,415	646	476	2,648	3,861	3,739	157	8,608
67	70 to 99 acres.....farms reporting 1959...	314	331	67	48	261	319	238	23	556
68	1954...	374	396	111	109	334	321	311	52	652
69	acres 1959...	11,933	13,523	2,076	1,095	11,141	11,612	8,537	471	20,876
70	1954...	15,719	16,607	3,420	2,519	14,187	11,993	11,771	1,325	25,373
71	100 to 139 acres.....farms reporting 1959...	275	306	78	46	286	286	174	28	376
72	1954...	343	355	88	63	342	342	232	42	518
73	acres 1959...	17,425	18,821	3,239	1,282	18,086	14,678	9,654	974	21,023
74	1954...	21,610	22,460	3,896	1,766	21,240	18,625	13,166	1,287	28,926
75	140 to 179 acres.....farms reporting 1959...	205	253	65	31	240	229	136	24	317
76	1954...	225	293	85	56	313	270	199	55	354
77	acres 1959...	17,891	21,659	3,782	1,118	19,902	16,448	10,675	855	24,728
78	1954...	19,932	26,172	4,782	2,041	26,550	20,510	16,778	2,158	28,244
79	180 to 219 acres.....farms reporting 1959...	142	193	40	24	180	152	90	25	170
80	1954...	166	212	36	22	178	175	106	48	183
81	acres 1959...	17,131	21,118	2,810	1,038	19,565	15,072	9,188	1,132	15,907
82	1954...	18,438	23,578	2,121	1,031	17,489	16,821	11,914	2,958	17,378
83	220 to 259 acres.....farms reporting 1959...	107	149	21	18	121	95	59	24	107
84	1954...	115	141	37	21	136	128	90	42	118
85	acres 1959...	14,849	19,859	1,630	976	15,560	11,574	8,136	1,400	12,818
86	1954...	15,394	17,790	2,998	1,055	16,251	14,610	12,592	2,467	13,879
87	260 to 499 acres.....farms reporting 1959...	217	251	60	26	228	250	183	34	164
88	1954...	215	232	57	27	203	230	186	59	196
89	acres 1959...	43,955	45,558	6,391	1,793	38,892	44,131	35,668	3,202	28,773
90	1954...	40,817	42,542	5,195	1,480	31,785	38,597	35,422	5,841	31,563
91	500 to 999 acres.....farms reporting 1959...	32	39	10	9	32	52	41	11	20
92	1954...	20	32	15	6	23	44	39	9	14
93	acres 1959...	11,208	12,515	1,819	986	7,755	16,710	14,098	1,553	5,682
94	1954...	6,927	10,352	2,030	850	5,871	11,604	12,958	1,800	4,249
95	1,000 or more acres.....farms reporting 1959...	4	...	6	2	1	8	9	5	1
96	1954...	4	1	6	3	1	6	7	4	...
97	acres 1959...	2,873	...	1,447	226	896	6,545	6,534	1,301	600
98	1954...	2,599	590	1,649	685	177	6,494	5,675	1,061	...
99	1,000 to 1,999 acres.....farms reporting 1959...	2	...	4	1	1	7	7	5	1
100	acres 1959...	633	...	752	161	896	3,632	4,804	1,301	600

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

Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	
11	260	2,496	772	3,124	1,497	63	189	1,896	576	237	965	1,211	1,082	1,121	662	1
26	331	2,807	883	3,463	1,829	114	279	2,465	842	387	1,327	1,575	1,518	1,576	868	2
...	7	56	10	84	27	1	2	177	13	8	11	19	10	18	17	3
1	7	90	25	175	86	3	4	373	21	10	33	32	19	72	15	4
4	24	484	81	552	245	6	13	669	93	28	194	143	57	230	49	5
6	39	533	101	592	295	18	27	865	170	60	269	205	126	410	73	6
...	11	210	38	256	124	...	2	216	34	9	77	38	24	93	16	7
3	11	208	45	302	142	3	5	256	52	11	110	75	37	110	23	8
3	42	551	140	534	237	8	33	315	106	42	207	245	131	273	96	9
8	64	632	182	619	269	19	42	389	146	68	332	313	259	360	145	10
1	37	370	163	512	222	17	29	224	98	34	164	186	168	182	105	11
2	52	443	170	592	308	18	44	269	142	52	227	244	268	226	138	12
...	45	274	137	398	172	4	35	121	87	27	110	174	169	126	113	13
1	54	334	171	444	225	11	60	147	122	70	143	242	224	181	177	14
1	23	167	71	249	127	4	22	67	61	19	76	131	149	80	65	15
3	26	212	71	276	149	7	26	71	60	31	75	160	194	83	82	16
1	21	120	48	178	113	7	20	37	31	13	39	107	91	43	59	17
1	18	122	42	169	114	9	25	32	41	25	62	111	124	51	64	18
1	36	228	73	315	191	10	24	59	43	40	72	143	238	68	116	19
1	47	211	69	265	207	20	36	53	76	42	62	170	226	75	116	20
...	13	36	11	43	37	3	7	10	10	10	13	23	36	8	20	21
...	10	19	6	27	32	4	10	8	11	10	12	22	30	8	29	22
...	1	...	...	3	2	3	2	1	...	7	2	2	9	...	6	23
...	3	3	1	2	2	2	...	2	1	8	2	1	11	...	6	24
...	1	...	...	2	2	3	1	1	...	5	1	2	9	...	5	25
1,300	48,351	321,801	114,115	427,353	229,492	17,287	38,681	151,229	80,398	58,126	124,653	191,324	230,494	129,644	130,922	26
2,675	57,672	345,457	119,737	425,859	260,572	24,224	49,115	173,692	111,253	71,325	154,938	235,005	277,782	162,733	158,687	27
...	25	228	57	341	118	3	3	763	46	21	45	80	31	73	62	28
7	39	389	116	721	435	11	5	1,816	67	23	154	142	63	300	52	29
160	839	15,548	2,467	16,865	7,297	193	454	18,337	3,220	1,003	6,774	5,054	2,119	7,827	1,568	30
238	1,381	17,480	3,263	17,586	8,616	524	739	23,523	5,601	2,173	9,043	6,862	4,384	13,345	2,570	31
...	670	12,352	2,306	14,932	7,389	...	117	12,720	2,002	531	4,505	2,269	1,429	5,493	974	32
162	651	12,340	2,677	17,483	8,343	184	303	14,985	3,098	654	6,486	4,448	2,173	6,493	1,358	33
240	3,392	44,736	11,592	43,573	19,405	634	2,638	25,784	8,578	3,300	16,842	19,907	10,515	22,041	7,729	34
648	5,098	51,423	14,867	50,884	21,937	1,616	3,371	31,591	11,919	5,397	27,083	25,326	20,901	28,982	11,701	35
120	4,342	43,130	19,008	59,643	26,166	1,976	3,375	25,899	11,455	4,012	19,134	21,741	19,919	21,395	12,031	36
240	6,146	51,746	19,904	68,406	36,211	2,042	5,096	31,235	16,748	6,147	26,494	28,875	31,456	26,581	16,083	37
...	7,066	43,018	21,761	62,514	27,149	595	5,595	18,767	13,773	4,324	17,258	27,297	26,805	19,861	17,825	38
170	8,519	52,326	26,706	69,835	35,740	1,690	9,523	22,983	19,279	11,085	22,358	38,114	35,379	28,728	28,015	39
200	4,535	32,915	13,844	49,091	25,259	800	4,340	13,126	11,971	3,702	14,862	25,925	29,572	15,774	12,787	40
590	5,093	41,707	13,963	54,067	29,626	1,417	5,115	13,983	11,696	6,153	14,797	31,474	38,464	16,329	16,274	41
220	5,029	28,378	11,377	41,978	26,868	1,641	4,765	8,794	7,488	3,067	9,213	25,667	21,680	10,187	14,091	42
220	4,219	28,844	9,901	39,797	27,147	2,178	5,960	7,546	9,817	5,888	14,747	26,279	29,457	12,190	15,238	43
360	12,214	78,984	24,270	107,324	64,975	3,945	8,456	19,954	14,926	13,926	23,949	47,675	83,007	22,210	40,298	44
400	16,107	71,142	23,073	88,362	70,285	7,125	12,048	17,376	24,884	14,235	20,006	57,340	77,102	24,442	39,097	45
...	9,170	22,512	7,433	26,397	22,446	2,350	4,658	6,025	6,939	6,575	8,671	13,571	22,647	4,783	13,901	46
...	6,379	11,513	3,667	16,387	19,550	2,886	6,955	5,094	7,044	6,185	8,090	15,026	18,820	5,343	19,617	47
...	1,069	...	...	4,695	2,420	5,150	4,280	1,060	...	17,665	3,400	2,138	12,770	...	9,656	48
...	4,040	6,547	1,600	2,331	2,682	4,551	...	3,560	1,100	13,385	5,680	1,119	19,583	...	8,682	49
...	1,069	...	...	2,147	2,420	5,150	1,400	1,060	...	5,925	1,100	2,138	12,770	...	6,616	50
9	236	2,365	743	2,985	1,391	51	166	1,752	530	208	910	1,105	1,041	1,035	611	51
21	292	2,622	836	3,272	1,653	99	245	2,260	751	342	1,246	1,419	1,457	1,354	815	52
251	10,372	166,211	32,909	301,426	104,628	3,200	9,778	87,636	19,837	9,477	47,141	65,720	60,867	61,419	44,853	53
587	12,846	169,363	34,852	287,662	118,867	5,538	13,908	99,339	28,442	12,803	57,933	82,251	68,461	67,546	50,808	54
...	1	20	7	36	13	...	...	105	7	3	6	6	4	8	8	55
...	3	32	14	80	41	1	...	272	11	3	22	9	9	25	8	56
...	1	65	30	158	31	...	...	304	16	10	18	16	14	18	18	57
...	13	114	40	289	112	1	...	760	28	6	56	28	18	59	16	58
2	18	425	78	484	203	3	6	628	82	26	173	109	50	193	34	59
3	26	442	88	523	219	12	15	784	126	40	236	150	105	307	57	60
44	136	6,983	845	10,476	2,782	39	76	9,853	914	291	2,865	1,519	686	3,093	424	61
77	224	7,363	805	10,537	3,040	131	146	12,379	1,304	395	3,967	1,996	1,182	4,355	813	62
...	11	199	38	249	115	...	1	207	32	7	74	34	23	88	13	63
3	10	198	43	291	126	2	3	251	46	11	101	57	34	97	21	64
...	195	5,412	701	9,867	3,087	...	34	6,994	414	96	1,921	669	467	2,436	446	65
42	202	6,056	720	11,255	3,197	24	44	8,338	839	156	2,761	1,134	691	2,612	697	66
3	38	537	137	526	227	5	27	299	94	32	195	222	125	253	85	67
7	56	617	174	606	257	18	37	378	131	62	315	287	246	323	129	68
69	871	20,943	4,084	30,216	8,242	166	674	14,476	2,089	659	6,525	6,587	3,485	9,352	3,106	69
122	1,568	24,438	4,827	34,212	9,287	476	972	18,733	2,915	1,384	11,789	8,563	6,605	11,056	4,769	70
1	33	364	154	508	209	14	27	223	88	31	159	172	165	175	100	71
2	48	437	168	591	287	17	40	263	132	49	222	231	262	216	136	72
60	1,165	21,722	5,192	41,432	10,637	375	1,094	15,680	2,669	887	7,843	7,510	6,216	10,295	5,199	73
74	1,886	26,597	6,273	46,777	15,509	406	1,565	18,802	4,360	1,213	11,316	10,383	9,519	11,164	6,600	74
...	44	271	133	398	164	4	31	118	86	25	108	165	163	125	111	75
1	50	331	166	443	221	10	57	147	119	65	142	230	221	177	173	76
...	1,867	22,016	6,473	45,613	12,230	247	1,522	10,517	3,671	760	7,212	10,027	8,127	10,484	7,195	77
50	1,953	26,854	8,054	48,312	16,848	367	3,192	13,758	5,017	2,238	8,800	13,793	10,046	13,466	10,830	78
1	23	167	71	247	124	3	22	67	60	19	74	130	143	79	65	79
3	25	210	70	275	149	6	25	70	59	30	74	156	192	78	79	80
22	1,097	18,261	4,374	35,981	12,206	78	1,110	8,504	3,427	927	5,821	9,290	8,186	7,952	5,028	81
129	1,318	22,086	4,006	37,560	14,649	436	1,377	8,100	3,185	1,222	5,746	12,243	10,310	7,352	5,160	82
1	19	119	47	178	111	7	19	37	30	12	38	101	91	40	58	83
1	17	122	40	169	113	8	24	32	41	23	61	108	122	50	64	84
54	803	16,333	2,955	30,603	12,834	365	1,545	5,390	1,832	598	3,875	9,489	6,379	4,237	5,010	85
83	778	15,137	2,681	27,408	12,391	400	2,173	4,946	2,223	1,039	5,546	9,590	7,849	5,088	5,075	86
1	35	228	67	313	186	9	24	57	41	37	69	142	232	66	112	87
1	44	211	66	265	206	19	35	53	74	41	60	168	225	73	115	88
2	2,697	43,489	6,302	76,061	31,191	682	2,283	11,896	3,284	2,582	8,639	15,967	20,421	10,969	12,970	89
10	3,160	34,735	6,249	59,594	33,553	1,541	3,285	9,861	6,395	2,375	6,223	19,369	17,815	11,306	11,175	90
...	13	35	11	43	37	3	7	10	10	9	12	22	36	8	20	91
...	10	19	6	27	32	4	9	8	11	10	12	22	30	8	28	92
...	1,520	10,987	1,953	18,505	10,574	479	900	3,577	1,521	1,300	2,128	4,209	5,299	2,583	4,102	93
...	1,075	4,619	1,152	9,820	9,484	855	1,154	2,275	1,576	1,425	1,611	5,032	2,772	1,088	4,686	94
...	1	...	...	3	2	3	2	1	...	7	2	2	9	...	5	95
...	3	3	1	2	2	2	...	2	1	8	1	1	11	...	5	96
...	20	...	...	2,514	814	769	540	445	...	1,367	294	437	1,587	...	1,355	97
...	669	1,364	45	1,898	797	901	...	1,387	600	1,350	118	120	1,654	...	987	98
...	1	...	...	2	2	3	1	1	...	5	1	2	9	...	4	99
...	20	...	...	1,650	814	769	235	445	...	1,039	191	437	1,587	...	1,145	100

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

	Item (For definitions and explanations, see text)	Monroe	Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
	Farms:										
1	All farms.....number 1959	2,830	2,371	278	934	1,496	1,370	1,299	638	382	1,036
2	1954	3,289	2,682	321	1,342	2,028	2,064	1,726	797	693	1,246
3	Under 10 acres.....number 1959	157	33	...	52	29	146	16	8	...	6
4	1954	304	71	2	136	65	233	50	28	9	23
5	10 to 49 acres.....number 1959	868	363	38	291	306	409	285	74	22	80
6	1954	1,030	437	47	469	509	531	425	108	94	109
7	50 to 69 acres.....number 1959	325	173	10	67	106	86	95	14	15	27
8	1954	373	197	13	88	143	159	121	29	39	36
9	70 to 99 acres.....number 1959	481	482	54	188	337	207	258	116	66	165
10	1954	567	577	71	260	441	321	354	144	131	205
11	100 to 139 acres.....number 1959	374	433	43	124	238	153	212	90	57	174
12	1954	398	516	53	154	312	244	286	120	129	211
13	140 to 179 acres.....number 1959	214	305	46	66	184	91	147	84	77	160
14	1954	259	344	52	88	232	199	185	101	112	194
15	180 to 219 acres.....number 1959	147	188	24	53	106	66	101	59	40	97
16	1954	134	210	24	57	113	108	115	76	57	133
17	220 to 259 acres.....number 1959	92	150	15	30	59	44	58	53	37	85
18	1954	87	126	14	32	69	72	59	68	39	110
19	260 to 499 acres.....number 1959	144	220	40	56	114	123	107	104	56	199
20	1954	112	183	37	49	117	146	111	97	68	181
21	500 to 999 acres.....number 1959	26	23	6	5	16	40	15	28	10	40
22	1954	23	20	7	7	23	44	16	17	10	38
23	1,000 or more acres.....number 1959	2	1	2	2	1	5	5	8	2	3
24	1954	2	1	1	2	4	7	4	9	5	6
25	1,000 to 1,999 acres.....number 1959	2	...	2	...	1	5	5	7	2	3
	Land in farms:										
26	All land in farms.....acres 1959	280,742	321,688	47,000	97,524	184,058	165,110	170,963	126,943	70,029	199,230
27	1954	289,367	331,655	49,064	116,164	229,938	238,320	201,473	134,685	103,980	224,652
28	Under 10 acres.....acres 1959	688	136	...	200	123	648	79	20	...	15
29	1954	1,490	301	3	565	310	1,138	250	88	40	78
30	10 to 49 acres.....acres 1959	24,983	12,220	1,403	8,701	9,876	11,402	9,544	2,531	810	2,722
31	1954	30,051	14,706	1,773	13,449	15,921	14,386	13,868	3,782	3,002	3,782
32	50 to 69 acres.....acres 1959	19,029	10,251	575	3,956	6,202	4,992	5,564	826	888	1,618
33	1954	21,891	11,611	772	5,121	8,398	9,242	7,040	1,707	2,313	2,102
34	70 to 99 acres.....acres 1959	39,260	39,095	4,346	15,181	27,356	17,102	20,856	9,301	5,343	13,390
35	1954	46,414	47,196	5,708	20,946	35,667	26,446	28,611	11,674	10,645	16,519
36	100 to 139 acres.....acres 1959	43,400	50,578	5,037	14,455	27,737	17,648	24,825	10,754	6,749	20,571
37	1954	45,621	60,306	6,128	17,952	36,095	28,482	33,213	14,304	15,243	24,735
38	140 to 179 acres.....acres 1959	33,285	47,920	7,281	10,263	28,985	14,321	22,833	13,315	12,166	25,318
39	1954	40,562	53,590	8,193	13,784	36,179	31,136	28,661	16,046	17,651	30,546
40	180 to 219 acres.....acres 1959	29,212	37,071	4,763	10,382	20,749	13,054	20,004	11,627	7,759	19,258
41	1954	26,193	41,212	4,766	11,226	22,188	21,304	22,487	14,994	11,137	26,299
42	220 to 259 acres.....acres 1959	21,888	35,455	3,589	7,067	13,905	10,506	13,806	12,641	8,755	19,941
43	1954	20,548	29,731	3,309	7,513	16,265	16,984	13,895	16,250	9,202	25,908
44	260 to 499 acres.....acres 1959	50,148	72,943	13,744	19,535	38,256	41,352	36,605	34,399	19,159	67,316
45	1954	38,072	59,592	12,275	16,436	38,530	49,980	37,037	33,275	22,652	60,018
46	500 to 999 acres.....acres 1959	16,390	13,994	3,922	3,074	9,869	26,852	9,997	16,744	5,922	25,408
47	1954	15,643	12,260	4,637	4,627	14,285	28,440	10,651	10,342	6,141	24,574
48	1,000 or more acres.....acres 1959	2,459	2,025	2,340	4,710	1,000	7,233	6,850	14,785	2,478	3,673
49	1954	2,882	1,150	1,500	4,545	6,100	10,782	5,760	12,223	5,954	10,091
50	1,000 to 1,999 acres.....acres 1959	2,459	...	2,340	...	1,000	7,233	6,850	9,045	2,478	3,673
	Cropland harvested:										
51	Any cropland harvested.....farms reporting 1959	2,680	2,277	250	830	1,378	1,225	1,237	580	362	965
52	1954	3,109	2,535	283	1,012	1,805	1,834	1,619	716	647	1,141
53	acres 1959	213,314	151,350	11,830	41,659	68,255	71,374	60,430	40,478	18,072	57,503
54	1954	213,017	157,779	12,672	44,656	80,124	105,876	71,076	41,954	28,304	62,916
55	Under 10 acres.....farms reporting 1959	87	22	...	31	12	81	11	1	...	3
56	1954	207	29	...	42	35	159	35	9	4	2
57	acres 1959	308	65	...	69	33	230	38	2	...	3
58	1954	745	95	...	85	110	453	103	22	7	3
59	10 to 49 acres.....farms reporting 1959	798	324	35	238	270	355	262	56	18	60
60	1954	962	366	33	308	401	425	370	77	70	75
61	acres 1959	15,870	4,761	426	2,770	3,905	4,258	3,961	934	216	672
62	1954	18,483	5,946	445	3,702	5,768	5,388	4,738	1,003	776	1,098
63	50 to 69 acres.....farms reporting 1959	323	162	7	61	100	84	87	13	13	23
64	1954	365	184	12	77	126	146	114	25	38	33
65	acres 1959	13,092	4,139	153	1,619	2,579	2,104	2,115	333	179	460
66	1954	15,054	5,169	205	2,002	3,202	3,822	2,687	660	773	745
67	70 to 99 acres.....farms reporting 1959	476	465	49	177	313	197	247	101	59	153
68	1954	562	565	63	223	409	305	334	130	122	185
69	acres 1959	28,400	16,358	1,203	5,821	10,788	6,562	7,087	3,479	1,443	4,431
70	1954	33,470	21,744	1,759	7,862	14,241	10,788	9,616	4,266	3,303	5,442
71	100 to 139 acres.....farms reporting 1959	374	427	34	114	220	147	205	86	57	159
72	1954	398	511	48	138	293	235	284	115	127	197
73	acres 1959	33,240	23,326	1,433	6,020	10,380	7,282	9,497	3,844	2,005	6,219
74	1954	34,253	28,897	1,943	7,296	14,835	12,911	12,870	5,069	4,693	8,132
75	140 to 179 acres.....farms reporting 1959	213	303	41	64	173	88	143	76	73	152
76	1954	257	340	45	84	224	192	183	96	110	187
77	acres 1959	25,401	23,793	1,695	4,728	11,111	6,102	7,875	4,737	3,715	7,869
78	1954	30,714	26,558	1,999	6,017	13,385	14,049	10,130	5,347	5,070	9,540
79	180 to 219 acres.....farms reporting 1959	146	183	22	53	104	63	101	57	39	94
80	1954	134	210	23	54	111	105	114	75	56	133
81	acres 1959	23,018	17,750	1,127	5,455	8,439	5,850	7,482	4,017	1,898	6,274
82	1954	19,855	19,778	1,304	4,767	8,176	9,483	8,894	5,458	3,225	8,258
83	220 to 259 acres.....farms reporting 1959	91	148	15	30	58	44	57	52	37	83
84	1954	87	126	14	32	68	72	58	68	39	109
85	acres 1959	16,639	17,137	1,082	3,059	5,154	5,062	5,101	4,382	2,240	6,126
86	1954	16,041	14,610	909	4,194	5,956	8,169	5,437	5,881	2,193	7,414
87	260 to 499 acres.....farms reporting 1959	144	219	39	55	111	121	105	103	54	196
88	1954	112	183	37	47	114	145	110	97	67	178
89	acres 1959	41,392	35,305	3,566	10,198	13,249	19,681	12,756	12,174	4,640	19,458
90	1954	30,460	28,718	3,199	6,949	11,321	24,861	12,663	10,697	5,930	16,052
91	500 to 999 acres.....farms reporting 1959	26	23	6	5	16	40	14	27	10	39
92	1954	23	20	7	5	21	44	16	16	9	37
93	acres 1959	13,986	6,716	781	763	2,223	11,609	2,890	4,649	1,401	5,417
94	1954	12,258	5,724	822	768	2,986	13,202	2,780	2,008	1,170	5,044
95	1,000 or more acres.....farms reporting 1959	2	1	2	2	1	5	5	8	2	3
96	1954	2	1	1	2	3	6	1	8	5	5
97	acres 1959	1,968	2,000	364	1,157	394	2,634	1,628	1,927	335	574
98	1954	1,684	540	87	1,014	144	2,750	1,158	1,543	1,164	1,188
99	1,000 to 1,999 acres.....farms reporting 1959	2	...	2	...	1	5	5	7	2	3
100	acres 1959	1,968	...	364	...	394	2,634	1,628	1,377	335	574

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

Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
176	288	2,636	648	61	3,697	2,939	1,671	3,818	130	2,228	3,060	2,806	2,106	1,328	464	1
221	350	3,308	820	118	4,250	3,281	1,991	4,125	259	2,539	3,781	3,444	2,686	2,221	817	2
7	3	179	5	3	174	72	55	39	2	45	62	92	75	218	7	3
9	1	283	29	14	263	117	129	110	10	94	182	167	224	633	29	4
16	21	735	25	13	868	749	263	488	18	429	481	976	366	647	56	5
15	22	1,015	51	33	1,061	812	349	499	54	521	679	1,300	569	1,062	127	6
5	6	373	13	1	319	265	104	180	4	191	207	314	158	104	18	7
4	6	421	18	3	419	306	139	188	14	208	251	403	174	114	36	8
26	27	581	80	11	811	668	278	822	30	398	632	505	287	135	83	9
40	44	725	114	20	961	753	314	901	56	496	837	573	355	148	139	10
20	26	376	99	6	584	447	280	724	19	334	563	342	334	79	69	11
29	48	461	122	9	644	560	299	805	36	383	714	401	387	106	126	12
22	60	188	115	8	383	296	203	561	13	280	391	233	253	42	69	13
34	66	205	158	14	385	308	247	658	27	302	471	250	317	64	148	14
17	35	83	79	5	210	185	112	359	10	174	261	113	197	28	51	15
26	38	80	94	5	205	172	149	388	16	198	270	146	208	19	66	16
18	27	51	59	...	118	107	95	259	10	109	171	83	123	18	31	17
25	33	53	71	4	128	108	102	237	13	127	167	69	131	24	40	18
36	60	65	144	9	191	132	228	350	17	240	265	125	262	43	67	19
27	73	63	138	12	162	127	228	307	28	195	192	113	271	42	88	20
8	21	5	24	4	37	17	53	34	7	27	24	20	46	11	12	21
10	16	2	20	4	17	16	35	27	4	15	16	21	44	8	16	22
1	2	...	5	1	2	1	...	2	...	1	3	3	5	3	1	23
2	3	...	5	...	5	2	...	5	1	...	2	1	6	1	2	24
1	...	...	5	...	2	1	...	1	...	1	2	2	4	3	1	25
36,105	69,415	217,558	138,772	12,212	402,060	309,987	255,655	537,716	22,441	296,723	404,433	265,471	320,097	84,744	76,535	26
42,347	79,372	249,702	154,349	15,152	416,387	330,404	268,887	551,370	34,937	303,100	428,610	290,263	348,898	98,900	120,720	27
27	9	742	25	16	724	302	218	163	9	176	234	504	325	962	30	28
29	2	1,277	94	53	1,231	573	529	483	54	438	734	898	1,096	3,113	95	29
417	690	22,115	736	422	27,911	23,993	7,982	16,606	681	13,410	16,137	28,815	10,510	15,229	1,773	30
456	798	30,452	1,628	1,032	33,283	24,623	10,143	16,208	1,813	15,771	21,569	37,604	15,304	24,408	4,170	31
309	356	21,851	786	60	18,719	15,683	6,157	10,661	236	11,138	12,104	18,311	9,203	5,996	1,057	32
261	375	24,740	1,066	187	24,780	18,214	8,206	10,990	806	12,184	14,831	23,387	10,157	6,599	2,161	33
2,124	2,212	47,494	6,491	896	65,993	54,237	22,862	66,685	2,433	32,596	51,405	41,193	23,823	10,963	6,802	34
3,220	3,565	58,982	9,237	1,588	78,071	61,256	25,647	72,749	4,539	40,766	67,850	46,444	29,266	12,139	11,306	35
2,401	3,149	43,297	11,649	705	67,692	51,352	32,774	84,752	2,262	39,050	65,453	39,792	39,140	9,148	8,099	36
3,418	5,774	52,950	14,504	1,090	74,663	64,671	34,888	93,932	4,254	44,571	82,877	46,726	45,147	12,203	14,834	37
3,452	9,533	29,276	18,162	1,247	60,307	46,387	32,206	88,278	2,050	43,729	61,403	36,442	39,891	6,568	10,774	38
5,394	10,515	31,899	25,273	2,167	60,301	48,480	38,959	103,440	4,356	47,284	73,640	38,592	49,867	10,160	24,027	39
3,369	6,957	16,273	15,629	1,010	41,149	36,310	21,954	70,360	1,914	34,309	51,139	22,233	38,934	5,511	9,989	40
5,205	7,648	15,568	18,469	1,003	40,199	33,742	29,336	76,127	3,182	39,166	52,742	28,401	40,990	3,754	12,950	41
4,234	6,449	12,076	14,192	...	28,069	25,409	22,604	61,205	2,356	25,816	40,428	19,489	29,182	4,212	7,276	42
5,921	7,878	12,581	16,930	910	30,233	25,527	24,220	55,888	3,100	29,957	39,412	16,297	30,852	5,608	9,443	43
12,784	20,787	21,002	48,805	3,090	64,752	43,992	76,868	115,018	5,912	79,484	87,173	42,215	88,023	14,173	22,939	44
10,073	24,344	19,943	46,154	4,197	55,405	40,377	76,966	98,635	9,393	63,485	62,776	37,097	89,853	13,766	29,127	45
5,428	12,859	3,432	15,538	2,566	23,778	10,830	32,030	20,948	4,588	16,015	14,512	12,098	29,799	7,333	6,736	46
6,171	10,279	1,310	13,444	2,925	11,844	10,561	19,993	16,312	2,440	9,478	9,604	12,636	28,084	5,526	10,427	47
1,560	6,414	...	6,759	2,200	2,966	1,492	...	3,040	...	1,000	4,445	4,379	11,267	4,649	1,060	48
2,199	8,194	...	7,550	...	6,377	2,380	...	6,606	1,000	...	2,575	2,181	8,282	1,624	2,180	49
1,560	...	...	6,759	...	2,966	1,492	...	1,000	...	1,000	2,445	2,362	4,627	4,649	1,060	50
153	268	2,399	625	49	3,498	2,738	1,544	3,694	111	2,126	2,929	2,673	1,974	1,166	406	51
196	334	2,969	771	84	3,916	3,013	1,777	3,922	226	2,358	3,446	3,209	2,474	1,905	716	52
9,193	15,735	115,492	37,663	2,151	256,970	160,567	140,858	304,277	4,223	180,529	259,269	126,848	175,530	49,700	17,682	53
10,725	18,970	136,499	41,869	2,999	243,813	171,036	142,087	309,979	7,595	179,314	256,508	139,212	189,712	58,254	28,829	54
1	1	82	3	2	81	26	16	8	1	17	25	67	42	134	3	55
4	...	135	15	2	143	49	44	32	4	45	64	112	138	455	12	56
3	2	262	4	7	296	78	54	28	3	62	92	215	124	374	3	57
11	...	426	22	6	396	132	107	87	9	129	215	322	372	1,225	28	58
12	11	651	23	5	792	647	208	441	15	371	435	898	323	581	42	59
8	16	876	41	24	901	659	272	414	42	410	544	1,160	477	936	94	60
132	160	9,951	249	36	15,259	10,351	3,480	8,379	99	6,866	8,415	11,196	4,840	7,442	508	61
98	172	14,496	405	265	15,856	10,121	3,661	7,813	326	7,374	8,980	13,932	6,656	11,769	1,144	62
2	6	363	11	1	311	253	95	172	4	184	202	301	145	99	15	63
4	6	408	17	2	400	293	121	176	10	197	229	381	167	111	31	64
44	11	11,204	242	5	11,688	7,439	2,842	5,576	58	5,956	7,067	7,594	4,521	3,404	224	65
82	118	13,436	277	36	14,408	8,613	3,221	5,838	236	6,317	7,754	9,333	4,815	4,187	536	66
24	25	556	73	11	799	645	268	803	24	394	607	498	269	132	76	67
33	43	703	100	15	942	729	294	885	50	489	797	564	344	141	116	68
684	701	24,491	2,181	213	42,015	27,101	11,129	36,012	519	18,454	29,369	17,542	11,734	6,549	1,576	69
872	1,034	32,253	2,800	318	46,867	31,369	11,498	40,673	1,057	23,823	37,173	20,753	15,121	6,770	2,731	70
19	25	364	97	6	578	439	272	711	13	330	550	334	323	77	64	71
28	43	451	116	5	636	554	292	801	34	381	701	395	376	105	118	72
815	879	24,668	4,040	172	43,191	26,857	16,367	47,982	407	23,190	40,999	18,041	21,531	5,384	2,196	73
1,216	1,790	30,749	4,822	256	45,536	35,201	17,280	54,948	899	26,248	50,060	23,043	24,622	7,715	4,217	74
20	59	181	114	7	382	292	201	559	13	279	389	231	247	42	59	75
34	65	202	156	12	380	306	243	652	27	301	465	248	316	63	146	76
1,110	2,582	16,811	5,773	241	38,718	24,652	17,551	51,803	504	26,796	40,622	18,203	21,743	3,831	2,770	77
1,871	3,305	18,208	8,008	369	36,598	25,812	20,572	58,989	1,007	28,429	46,247	19,776	26,920	6,210	6,527	78
16	35	82	78	4	210	182	111	357	9	174	260	113	194	27	45	79
22	38	79	94	5	204	170	147	388	16	198	269	146	205	19	62	80
1,155	1,814	9,675	4,831	212	27,112	19,737	12,192	41,045	275	22,383	34,915	11,301	22,076	3,584	2,296	81
1,328	2,167	8,946	5,767	181	23,997	18,432	16,650	44,355	721	24,773	33,447	14,654	23,426	2,653	2,805	82
16	27	51	55	...	117	106	94	259	9	109	171	83	120	17	30	83
25	32	52	71	4	127	108	102	236	13	127	167	68	131	24	36	84
902	1,912	6,333	3,622	...	18,013	14,772	13,461	36,117	632	16,652	27,226	10,787	16,263	2,568	1,930	85
1,603	2,047	6,942	4,703	212	17,792	14,277	13,354	32,047	808	18,726	24,678	8,735	17,667	3,440	2,141	86
34	58	65	143	9	189	130	226	348	16	240	263	125	260	43	59	87
27	72	62	136	11	161	127	227	306	25	195	192	113	270	42	84	88
3,274	4,913	11,521	12,587	719	43,153	23,837	43,509	65,737	1,114	50,749	59,785	22,272	53,133	9,433	4,564	89
2,427	6,251	10,591	11,959	1,025	31,255	22,136	44,383	54,423	2,039	39,303	40,913	20,073	50,822	9,680	6,538	90
8	19	4	24	3	37	17	53	34	7	27	24	20	46	11	12	91
9	16	1	20	4	17	16	35	27	4	15	16	21	44	8	15	92
854	2,101	576	3,198	343	14,965	5,046	20,273	10,393	612	8,815	8,849	6,579	15,019	4,592	1,462	93
942	1,411	452	2,074	331	7,974	4,501	11,361	7,680	430	4,192	5,861	7,780	14,423	3,644	2,150	94
1	2	...	4	1	2	1	...	2	...	1	3	3	5	3	1	95
2	3	...	5	...	5	2	...	5	1	...	2	1	6	1	2	96
220	660	...	936	203	2,560	697	...	1,205	...	606	1,930	3,118	4,546	2,539	153	97
275	675	...	1,032	...	3,134	442	...	3,126	63	...	1,180	811	4,868	961	12	98
1	...	...	4	...	2	1	...	1	...	1	2	2	4	3	1	99
220	...	...	936	...	2,560	697	...	494	...	606	1,080	2,075	2,846	2,539	153	100

County Table 3.–FARMS AND FARM ACREAGE BY TENURE

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Farms:								
1	All farm operators ..... number 1959	111,817	583	186	3,427	851	676	779	263
2	1954	138,922	740	290	4,225	1,019	836	1,036	399
3	Full owners ..... number 1959	77,189	465	126	2,616	722	518	542	200
4	1954	99,607	599	213	3,203	878	671	690	307
5	Part owners ..... number 1959	26,520	110	59	626	116	132	201	61
6	1954	28,645	127	70	746	117	142	269	84
7	Managers ..... number 1959	316	...	1	11	...	9	2	...
8	1954	409	1	1	18	1	5	2	1
9	All tenants ..... number 1959	7,792	8	...	174	13	17	34	2
10	1954	10,261	13	6	258	23	18	75	7
11	Proportion of tenancy ..... percent 1959	7.0	1.4	...	5.1	1.5	2.5	4.4	0.8
12	1954	7.4	1.8	2.1	6.1	2.3	2.2	7.2	1.8
	Land in farms:								
13	All farm operators ..... acres 1959	14,782,507	99,803	37,589	323,225	135,133	122,514	108,956	38,604
14	1954	16,466,750	117,068	46,377	365,059	151,995	137,461	133,982	50,685
15	Full owners ..... acres 1959	8,026,595	68,871	22,260	205,130	106,157	82,073	61,390	24,291
16	1954	9,508,948	81,768	30,757	229,428	121,914	101,788	77,477	33,927
17	Part owners ..... acres 1959	5,399,173	29,204	14,511	92,681	26,958	36,108	40,495	12,833
18	1954	5,227,083	29,198	13,419	101,847	27,729	29,389	46,081	15,042
19	Managers ..... acres 1959	161,059	...	818	5,317	...	2,198	1,700	...
20	1954	193,444	240	1,268	5,339	200	1,870	1,300	798
21	All tenants ..... acres 1959	1,195,680	1,728	...	20,097	2,018	2,135	5,371	1,480
22	1954	1,537,275	5,862	933	28,445	2,152	4,414	9,124	918
	Cropland harvested:								
23	All farm operators ..... farms reporting 1959	104,712	545	172	3,165	833	629	751	250
24	1954	126,757	702	255	3,801	959	765	969	377
25	acres 1959	7,154,811	24,325	10,169	166,371	38,649	31,645	47,986	9,072
26	1954	7,658,801	29,949	11,305	188,793	43,769	38,828	50,113	12,508
27	Full owners ..... farms reporting 1959	70,665	429	112	2,371	705	472	517	187
28	1954	88,311	564	181	2,816	825	604	634	287
29	acres 1959	3,408,416	16,397	4,979	97,875	29,585	19,317	25,292	5,446
30	1954	3,966,664	20,913	6,710	110,874	34,614	26,997	26,093	8,085
31	Part owners ..... farms reporting 1959	26,322	108	59	623	115	131	199	61
32	1954	28,439	124	69	741	116	140	267	82
33	acres 1959	2,979,757	7,475	5,069	55,414	8,256	11,065	19,935	3,526
34	1954	2,755,977	8,110	4,239	60,752	8,415	10,169	20,128	4,129
35	Managers ..... farms reporting 1959	303	...	1	11	...	9	2	...
36	1954	390	1	1	17	1	5	2	1
37	acres 1959	59,757	...	121	1,977	...	750	400	...
38	1954	80,660	109	183	1,472	44	473	187	52
39	All tenants ..... farms reporting 1959	7,422	8	...	160	13	17	33	2
40	1954	9,617	13	4	227	17	16	66	7
41	acres 1959	706,881	453	...	11,105	808	513	2,359	100
42	1954	855,500	817	173	15,695	696	1,189	3,705	242

	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton
	Farms:								
1	All farm operators ..... number 1959	535	2,300	800	200	894	2,408	2,526	689
2	1954	837	3,275	1,074	433	1,123	2,498	2,907	1,005
3	Full owners ..... number 1959	394	1,529	527	144	718	1,386	1,683	428
4	1954	632	2,460	717	295	905	1,511	1,957	624
5	Part owners ..... number 1959	130	579	235	55	149	678	590	215
6	1954	178	607	282	119	185	593	601	296
7	Managers ..... number 1959	1	3	2	...	11	3	3	...
8	1954	1	14	2	1	8	3	5	2
9	All tenants ..... number 1959	10	189	36	1	16	341	250	46
10	1954	26	194	73	18	25	391	344	83
11	Proportion of tenancy ..... percent 1959	1.9	8.2	4.5	0.5	1.8	14.2	9.9	6.7
12	1954	3.1	5.9	6.8	4.2	2.2	15.7	11.8	8.3
	Land in farms:								
13	All farm operators ..... acres 1959	90,466	239,291	126,629	20,971	115,651	321,737	321,249	99,289
14	1954	123,478	271,545	153,144	35,929	135,246	312,251	327,122	130,475
15	Full owners ..... acres 1959	50,910	111,254	64,398	11,037	74,385	136,448	159,614	51,311
16	1954	76,998	149,998	77,874	21,328	89,760	142,262	169,058	68,755
17	Part owners ..... acres 1959	37,833	96,338	56,318	9,913	34,315	134,431	119,738	42,673
18	1954	41,174	90,312	60,850	13,599	40,440	108,486	105,866	53,437
19	Managers ..... acres 1959	800	1,010	954	...	4,575	865	410	...
20	1954	2,460	4,030	1,016	10	1,513	207	993	1,410
21	All tenants ..... acres 1959	923	30,689	4,959	21	2,376	49,993	41,487	5,305
22	1954	2,846	27,205	13,404	992	3,533	61,296	51,205	6,873
	Cropland harvested:								
23	All farm operators ..... farms reporting 1959	481	2,165	724	186	829	2,289	2,377	656
24	1954	742	2,863	923	388	1,003	2,336	2,624	944
25	acres 1959	22,981	130,545	44,244	6,169	41,078	208,916	177,159	27,481
26	1954	29,496	145,808	48,404	9,330	49,484	200,073	177,458	38,216
27	Full owners ..... farms reporting 1959	346	1,405	461	133	659	1,277	1,545	403
28	1954	544	2,063	584	260	792	1,361	1,693	578
29	acres 1959	11,495	52,349	19,587	2,499	24,637	82,031	79,622	12,171
30	1954	17,797	73,420	22,580	4,685	31,271	84,718	83,019	17,896
31	Part owners ..... farms reporting 1959	126	578	233	52	145	676	589	212
32	1954	176	604	276	115	184	589	594	294
33	acres 1959	11,222	59,777	22,319	3,660	14,384	89,776	73,492	13,894
34	1954	11,092	54,845	21,936	4,465	16,118	72,346	63,579	17,641
35	Managers ..... farms reporting 1959	1	3	2	...	11	3	3	...
36	1954	1	13	2	1	7	2	5	1
37	acres 1959	127	506	524	...	1,166	597	255	...
38	1954	94	1,738	422	1	773	143	434	3
39	All tenants ..... farms reporting 1959	8	179	28	1	14	333	240	41
40	1954	21	183	61	12	20	384	332	71
41	acres 1959	137	17,913	1,814	10	891	36,512	23,790	1,416
42	1954	513	15,805	3,466	179	1,322	42,866	30,426	2,676

OF OPERATOR: CENSUSES OF 1959 AND 1954

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
1,802	2,062	311	3,809	1,942	2,201	1,610	537	470	665	573	2,285	36	612	242	2,393	1
2,137	2,349	451	4,624	2,165	2,702	2,103	758	703	999	723	2,602	51	928	420	2,790	2
1,283	1,469	274	2,893	1,306	1,483	1,090	408	372	535	407	1,461	24	464	163	1,588	3
1,529	1,814	368	3,721	1,399	1,910	1,463	591	574	792	507	1,701	35	726	304	1,883	4
424	491	32	694	462	515	369	112	89	119	139	575	9	133	74	649	5
473	442	67	669	492	508	421	146	123	192	166	606	15	184	95	667	6
4	...	3	14	1	7	4	7	1	...	2	3	...	...	1	6	7
3	1	5	27	3	9	6	5	...	3	3	3	...	...	...	3	8
91	102	2	208	173	196	147	10	8	11	25	246	3	15	4	150	9
132	92	11	207	271	275	213	16	6	12	47	292	1	18	21	237	10
5.0	4.9	0.6	5.5	8.9	8.9	9.1	1.9	1.7	1.7	4.4	10.8	8.3	2.5	1.7	6.3	11
6.2	3.9	2.4	4.5	12.5	10.2	10.1	2.1	0.9	1.2	6.5	11.2	2.0	1.9	5.0	8.5	12
244,336	193,555	46,031	263,926	280,603	335,479	225,148	88,715	84,692	122,334	118,290	324,364	6,858	131,696	49,487	310,342	13
266,300	203,381	63,464	284,365	285,956	355,898	245,466	111,132	108,156	174,847	138,134	331,871	11,635	169,258	73,070	323,088	14
138,184	116,908	36,833	153,920	139,579	165,805	112,635	56,369	57,037	86,296	70,805	156,122	3,858	88,298	28,115	155,968	15
151,500	138,659	47,529	176,938	132,340	193,386	124,163	74,666	74,593	121,468	73,186	164,858	4,882	126,413	49,999	164,946	16
87,951	66,230	8,771	85,645	110,087	124,923	80,207	29,569	25,040	34,517	39,366	123,189	2,598	37,937	20,257	130,111	17
89,818	55,425	13,411	80,966	102,801	107,041	77,197	30,281	33,174	50,562	53,041	113,410	6,393	41,084	19,664	118,405	18
1,588	...	345	3,261	144	4,025	2,654	1,437	1,000	...	2,387	3,286	...	...	115	2,018	19
921	114	1,795	4,752	1,821	4,535	4,199	3,845	...	1,100	2,795	3,250	...	...	...	1,450	20
16,613	10,417	82	21,100	30,793	40,726	29,652	1,340	1,615	1,521	5,732	41,767	402	5,461	1,000	22,245	21
24,061	9,183	729	21,709	48,994	50,936	39,907	2,340	389	1,717	9,112	50,353	360	1,761	3,407	38,287	22
1,629	1,989	285	3,654	1,815	2,060	1,483	494	419	593	528	2,159	28	569	223	2,246	23
1,902	2,286	394	4,367	1,974	2,440	1,846	699	642	912	642	2,359	35	861	384	2,519	24
110,208	123,296	10,047	154,273	148,565	167,660	113,118	23,582	21,379	45,836	33,207	188,094	922	30,707	12,363	169,958	25
119,552	120,122	13,506	162,214	153,682	173,872	116,805	29,373	28,252	68,488	35,379	193,319	1,981	40,258	15,289	177,158	26
1,120	1,399	252	2,747	1,187	1,350	971	370	326	467	367	1,341	18	423	145	1,450	27
1,297	1,754	317	3,480	1,216	1,657	1,224	536	515	711	435	1,475	19	664	276	1,628	28
54,305	68,271	7,773	83,021	69,248	73,851	50,425	12,801	14,164	29,209	18,093	84,835	527	18,978	6,251	78,164	29
59,430	78,693	9,413	94,624	67,205	86,042	50,938	18,291	19,739	44,507	18,635	90,257	670	28,591	9,306	83,847	30
420	490	29	691	461	513	368	110	85	117	136	573	8	133	74	648	31
471	440	66	668	492	506	416	145	122	188	162	602	15	184	94	662	32
46,123	47,466	2,157	56,322	62,272	69,065	45,323	9,843	6,835	15,972	12,715	78,070	338	10,604	6,012	78,280	33
47,021	35,931	3,448	52,063	58,995	57,461	42,759	9,562	8,418	22,903	13,019	71,877	1,236	11,336	5,266	71,291	34
4	...	2	14	1	7	4	7	1	...	2	3	...	...	1	5	35
3	1	4	27	3	9	6	4	...	2	2	3	...	...	...	3	36
1,045	...	88	1,665	30	1,808	1,593	609	21	...	527	267	...	...	43	1,226	37
490	90	520	2,395	1,120	2,798	1,757	781	...	360	822	372	...	...	...	735	38
85	100	2	202	166	190	140	7	7	9	23	242	2	13	3	143	39
131	91	7	192	263	268	200	14	5	11	43	279	1	13	14	226	40
8,735	7,559	29	13,265	17,015	22,936	15,777	329	359	655	1,872	24,922	57	1,125	57	12,288	41
12,611	5,408	125	13,132	26,362	27,571	21,351	739	95	718	2,903	30,813	75	331	717	21,285	42

Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	
3,107	1,899	2,087	414	300	1,770	2,034	1,566	228	2,893	11	260	2,496	772	3,124	1,497	1
3,524	2,328	2,315	590	484	2,050	2,306	2,265	400	3,769	26	331	2,807	883	3,463	1,829	2
1,869	1,250	1,355	287	200	1,067	1,364	1,121	181	2,094	5	197	1,649	657	1,801	989	3
2,209	1,608	1,526	429	393	1,229	1,635	1,667	310	2,788	4	257	1,979	790	2,181	1,249	4
921	501	535	110	93	557	524	340	46	652	3	55	654	88	810	393	5
923	506	545	137	80	579	476	412	81	746	5	59	598	74	748	425	6
2	7	4	4	...	3	11	8	...	11	...	2	8	10	9	10	7
3	16	9	2	1	2	9	12	...	11	...	...	12	7	7	10	8
315	141	193	13	7	143	135	97	1	136	3	6	185	17	504	105	9
389	198	235	22	10	240	186	174	9	224	17	15	218	12	527	145	10
10.1	7.4	9.2	3.1	2.3	8.1	6.6	6.2	0.4	4.7	27.3	2.3	7.4	2.2	16.1	7.0	11
11.0	8.5	10.2	3.7	2.1	11.7	8.1	7.7	2.2	5.9	65.4	4.5	7.8	1.4	15.2	7.9	12
467,163	282,030	306,679	84,126	47,146	271,007	305,839	223,062	48,506	311,605	1,300	48,351	321,801	114,115	427,353	229,492	13
480,086	284,440	316,704	100,954	58,932	286,745	320,119	257,477	76,092	363,941	2,675	57,672	345,457	119,737	425,859	260,572	14
225,797	126,793	156,253	43,148	26,414	123,814	141,760	108,500	32,438	179,735	320	32,413	162,056	90,874	174,883	113,772	15
248,269	142,934	160,798	56,184	43,657	132,060	170,922	133,098	50,587	216,301	410	41,077	195,313	101,208	192,843	136,591	16
195,878	107,788	115,736	26,744	20,277	123,587	123,638	82,726	15,428	111,134	780	14,607	126,653	18,058	168,923	91,607	17
175,411	97,372	108,798	33,125	13,929	114,723	104,244	82,165	23,145	115,908	1,210	14,055	110,926	14,141	148,133	92,518	18
1,156	19,797	2,132	10,938	...	790	10,952	6,283	...	1,279	...	591	4,201	3,357	3,641	2,932	19
1,450	8,207	4,661	4,720	231	434	10,671	7,451	...	3,987	...	...	5,558	2,800	2,990	5,395	20
44,332	27,652	32,558	3,296	455	22,816	29,489	25,553	640	19,457	200	740	28,891	1,826	79,906	21,181	21
54,956	35,927	42,447	6,925	1,115	39,528	34,282	34,763	2,360	27,745	1,055	2,540	33,660	1,588	81,893	26,068	22
2,996	1,771	1,946	394	278	1,663	1,862	1,402	196	2,703	9	236	2,365	743	2,985	1,391	23
3,339	2,109	2,134	525	457	1,885	2,083	1,945	353	3,313	21	292	2,622	836	3,272	1,653	24
306,983	145,569	161,591	24,009	9,693	138,204	144,603	109,748	11,201	146,528	251	10,372	166,211	32,909	301,426	104,628	25
297,967	152,386	169,276	27,509	13,277	141,001	147,774	130,488	19,367	169,991	587	12,846	169,363	34,852	287,662	118,867	26
1,770	1,131	1,227	269	180	966	1,203	961	152	1,919	4	176	1,534	629	1,677	895	27
2,041	1,400	1,353	370	366	1,075	1,428	1,370	265	2,362	4	222	1,810	746	2,009	1,087	28
140,371	61,688	75,608	13,198	4,795	55,051	55,386	44,429	7,451	75,839	119	6,413	74,386	25,098	113,946	44,978	29
147,527	70,173	80,172	15,046	9,063	58,211	70,408	59,536	11,844	92,298	140	8,764	90,273	28,734	122,604	55,078	30
920	494	530	109	92	555	519	338	43	646	3	53	653	87	805	391	31
923	503	543	133	80	574	473	407	81	739	5	58	596	73	742	421	32
134,241	64,239	66,089	9,016	4,766	68,636	67,390	48,504	3,734	60,008	78	3,645	73,806	6,259	126,776	48,135	33
113,484	57,842	62,085	10,195	3,887	59,891	54,802	47,492	7,340	61,496	222	3,581	60,381	4,949	105,400	48,653	34
1	6	4	4	...	3	11	8	...	11	...	2	8	10	9	9	35
3	16	9	2	1	2	9	11	...	11	...	...	12	6	7	10	36
1,011	2,964	1,281	894	...	537	6,176	2,139	...	418	...	62	1,701	1,061	2,281	991	37
1,115	4,297	2,615	803	75	230	5,652	3,773	...	1,900	...	...	2,108	675	2,141	2,272	38
305	140	185	12	6	139	129	95	1	127	2	5	170	17	494	96	39
372	190	229	20	10	234	173	157	7	201	12	12	204	11	514	135	40
31,360	16,678	18,613	901	132	13,980	15,651	14,676	16	10,263	54	252	16,318	491	58,423	10,524	41
35,841	20,074	24,404	1,465	252	22,669	16,912	19,687	183	14,297	225	501	16,601	494	57,517	12,864	42

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

	Item (For definitions and explanations, see text)	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland
	Farms:									
1	All farm operators ... number 1959 ...	63	189	1,896	576	237	965	1,211	1,082	1,121
2	1954 ...	114	279	2,465	842	387	1,327	1,575	1,518	1,576
3	Full owners ... number 1959 ...	42	157	1,304	495	176	736	828	815	800
4	1954 ...	81	223	1,831	673	308	1,004	1,066	1,227	1,179
5	Part owners ... number 1959 ...	17	30	443	73	53	206	319	246	243
6	1954 ...	24	49	429	144	68	270	400	252	282
7	Managers ... number 1959 ...	...	...	10	...	1	...	3	1	3
8	1954 ...	1	...	10	4	3	2	2	3	2
9	All tenants ... number 1959 ...	4	2	139	8	7	23	61	20	75
10	1954 ...	8	7	195	21	8	51	107	36	113
11	Proportion of tenancy ... percent 1959 ...	6.3	1.1	7.3	1.4	3.0	2.4	5.0	1.8	6.7
12	1954 ...	7.0	2.5	7.9	2.5	2.1	3.8	6.8	2.4	7.2
	Land in farms:									
13	All farm operators ... acres 1959 ...	17,287	38,681	151,229	80,398	58,126	124,653	191,324	230,494	129,644
14	1954 ...	24,224	49,115	173,692	111,253	71,325	154,938	235,005	277,782	162,733
15	Full owners ... acres 1959 ...	7,456	30,513	79,756	63,838	38,445	78,571	108,636	158,202	72,636
16	1954 ...	16,030	35,460	100,520	78,633	47,222	99,621	133,065	206,009	100,614
17	Part owners ... acres 1959 ...	8,594	7,808	55,054	15,828	17,991	42,889	72,730	67,934	45,777
18	1954 ...	5,222	12,885	48,183	28,318	20,865	49,343	84,081	59,399	44,915
19	Managers ... acres 1959 ...	...	...	1,461	...	1,268	...	432	1,100	615
20	1954 ...	1,431	...	5,860	1,998	2,353	422	1,056	7,620	880
21	All tenants ... acres 1959 ...	1,237	360	14,958	732	422	3,193	9,526	3,258	10,616
22	1954 ...	1,541	770	19,129	2,304	885	5,552	16,803	4,754	16,324
	Cropland harvested:									
23	All farm operators ... farms reporting 1959 ...	51	166	1,752	530	208	910	1,105	1,041	1,035
24	1954 ...	99	245	2,260	751	342	1,246	1,419	1,457	1,354
25	acres 1959 ...	3,200	9,778	87,636	19,837	9,477	47,141	65,720	60,867	61,419
26	1954 ...	5,538	13,908	99,339	28,442	12,803	57,933	82,251	68,461	67,546
27	Full owners ... farms reporting 1959 ...	31	134	1,175	453	148	685	735	780	721
28	1954 ...	71	193	1,644	586	268	929	930	1,173	971
29	acres 1959 ...	1,078	7,332	41,923	14,931	4,807	26,890	33,344	38,604	29,148
30	1954 ...	2,931	9,468	54,012	18,758	7,922	35,514	42,245	48,876	35,330
31	Part owners ... farms reporting 1959 ...	16	30	439	71	53	204	314	243	241
32	1954 ...	23	47	425	143	65	268	393	249	275
33	acres 1959 ...	1,805	2,297	36,040	4,682	4,012	19,073	28,466	21,020	25,221
34	1954 ...	1,423	4,175	30,910	8,151	4,082	19,558	32,964	17,557	22,138
35	Managers ... farms reporting 1959 ...	..	...	9	...	1	...	2	1	3
36	1954 ...	1	...	10	4	3	2	2	3	2
37	acres 1959 ...	...	...	925	...	560	...	138	100	200
38	1954 ...	776	...	2,630	863	550	195	584	560	161
39	All tenants ... farms reporting 1959 ...	4	2	129	6	6	21	54	17	70
40	1954 ...	4	5	181	18	6	47	94	32	106
41	acres 1959 ...	317	149	8,748	224	98	1,178	3,772	1,143	6,850
42	1954 ...	408	265	11,787	670	249	2,666	6,458	1,468	9,917

	Item (For definitions and explanations, see text)	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw
	Farms:									
1	All farm operators ... number 1959 ...	662	2,830	2,371	278	934	1,496	1,370	1,299	638
2	1954 ...	868	3,289	2,682	321	1,342	2,028	2,064	1,726	797
3	Full owners ... number 1959 ...	468	1,669	1,630	225	738	1,070	905	1,047	405
4	1954 ...	653	2,133	1,835	272	1,118	1,490	1,423	1,380	520
5	Part owners ... number 1959 ...	175	736	588	42	158	343	311	222	216
6	1954 ...	180	749	635	44	176	424	417	280	241
7	Managers ... number 1959 ...	1	10	3	1	2	4	14	5	1
8	1954 ...	2	5	3	...	3	6	25	7	1
9	All tenants ... number 1959 ...	18	415	150	10	36	79	140	25	16
10	1954 ...	33	402	209	5	45	108	199	59	35
11	Proportion of tenancy ... percent 1959 ...	2.7	14.7	6.3	3.6	3.9	5.3	10.2	1.9	2.5
12	1954 ...	3.8	12.2	7.8	1.6	3.4	5.3	9.6	3.4	4.4
	Land in farms:									
13	All farm operators ... acres 1959 ...	130,922	280,742	321,688	47,000	97,524	184,058	165,110	170,963	126,943
14	1954 ...	158,687	289,367	331,655	49,064	116,164	229,938	238,320	201,473	134,685
15	Full owners ... acres 1959 ...	73,357	104,830	179,156	32,367	59,421	112,584	72,137	123,300	64,120
16	1954 ...	105,978	127,677	191,259	37,972	84,703	149,516	116,888	138,684	69,453
17	Part owners ... acres 1959 ...	53,788	120,409	121,714	12,262	31,252	60,305	58,571	42,240	58,433
18	1954 ...	44,962	106,897	110,052	9,785	25,664	65,296	71,751	52,831	58,631
19	Managers ... acres 1959 ...	825	4,713	860	160	2,440	915	6,557	579	920
20	1954 ...	1,930	4,175	1,141	...	600	1,544	9,349	3,399	200
21	All tenants ... acres 1959 ...	2,952	50,790	19,958	2,211	4,411	10,254	27,845	4,844	3,470
22	1954 ...	5,817	50,618	29,203	1,307	5,197	13,582	40,332	6,559	6,401
	Cropland harvested:									
23	All farm operators ... farms reporting 1959 ...	611	2,680	2,277	250	830	1,378	1,225	1,237	580
24	1954 ...	815	3,109	2,535	283	1,012	1,805	1,834	1,619	716
25	acres 1959 ...	44,853	213,314	151,350	11,830	41,659	68,255	71,374	60,430	40,478
26	1954 ...	50,808	213,017	157,779	12,672	44,656	80,124	105,876	71,076	41,954
27	Full owners ... farms reporting 1959 ...	423	1,537	1,542	198	642	962	774	986	351
28	1954 ...	608	1,968	1,695	235	797	1,279	1,216	1,283	451
29	acres 1959 ...	24,332	71,419	74,343	7,392	21,944	35,552	25,650	40,564	17,843
30	1954 ...	33,280	87,164	83,097	9,378	27,731	45,215	45,379	46,333	20,187
31	Part owners ... farms reporting 1959 ...	172	735	585	41	154	340	307	221	212
32	1954 ...	177	747	633	44	173	422	412	280	237
33	acres 1959 ...	19,259	97,641	66,280	3,660	17,040	27,937	30,886	17,881	20,824
34	1954 ...	15,686	84,000	58,790	2,997	13,861	28,930	39,376	21,397	20,267
35	Managers ... farms reporting 1959 ...	1	9	3	1	2	4	13	5	1
36	1954 ...	1	4	3	...	3	4	25	7	1
37	acres 1959 ...	261	3,649	390	68	388	597	2,459	457	200
38	1954 ...	165	2,719	610	...	233	701	3,918	1,003	80
39	All tenants ... farms reporting 1959 ...	15	399	147	10	32	72	131	25	16
40	1954 ...	29	390	204	4	39	100	181	49	27
41	acres 1959 ...	1,001	40,605	10,337	710	2,287	4,169	12,379	1,528	1,611
42	1954 ...	1,677	39,134	15,282	297	2,831	5,278	17,203	2,340	1,420

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

	Item (For definitions and explanations, see text)	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair
	Farms:									
1	All farm operators ..... number 1959	382	1,036	176	288	2,636	648	61	3,697	2,939
2	1954	693	1,246	221	350	3,308	820	118	4,250	3,281
3	Full owners ..... number 1959	267	710	124	236	2,028	543	47	2,508	2,121
4	1954	475	855	150	313	2,549	712	101	3,080	2,396
5	Part owners ..... number 1959	109	284	47	46	510	97	12	910	646
6	1954	208	322	57	34	585	97	14	895	698
7	Managers ..... number 1959	...	4	...	1	5	...	1	6	8
8	1954	...	1	2	2	10	1	...	7	9
9	All tenants ..... number 1959	6	38	5	5	93	8	1	273	164
10	1954	10	68	12	1	164	10	3	268	178
11	Proportion of tenancy ..... percent 1959	1.6	3.7	2.8	1.7	3.5	1.2	1.6	7.4	5.6
12	1954	1.4	5.5	5.4	0.3	5.0	1.2	2.5	6.3	5.4
	Land in farms:									
13	All farm operators ..... acres 1959	70,029	199,230	36,105	69,415	217,558	138,772	12,212	402,060	309,987
14	1954	103,980	224,652	42,347	79,372	249,702	154,349	15,152	416,387	330,404
15	Full owners ..... acres 1959	43,964	115,474	20,204	50,327	137,540	105,864	6,823	213,798	177,415
16	1954	64,985	128,392	22,397	65,274	161,213	125,488	11,322	246,708	199,888
17	Part owners ..... acres 1959	24,980	76,804	14,093	15,362	70,561	31,429	3,149	154,482	108,818
18	1954	38,200	80,565	15,615	11,018	71,000	27,382	3,808	135,445	107,723
19	Managers ..... acres 1959	...	1,395	...	2,840	718	...	2,200	2,265	2,840
20	1954	...	800	800	2,680	828	560	...	3,583	2,381
21	All tenants ..... acres 1959	1,085	5,557	1,808	886	8,739	1,479	40	31,515	20,914
22	1954	795	14,895	3,535	400	16,661	919	22	30,651	20,412
	Cropland harvested:									
23	All farm operators ..... farms reporting 1959	362	965	153	268	2,399	625	49	3,498	2,738
24	1954	647	1,141	196	334	2,969	771	84	3,916	3,013
25	acres 1959	18,072	57,503	9,193	15,735	115,492	37,663	2,151	256,970	160,567
26	1954	28,304	62,916	10,725	18,970	136,499	41,869	2,999	243,813	171,036
27	Full owners ..... farms reporting 1959	248	649	102	217	1,802	523	37	2,323	1,939
28	1954	432	761	128	299	2,225	665	69	2,765	2,146
29	acres 1959	10,627	30,646	4,481	11,412	65,540	28,497	1,271	123,079	85,605
30	1954	15,999	35,627	6,091	16,036	81,156	33,359	2,238	134,864	96,620
31	Part owners ..... farms reporting 1959	108	278	46	45	507	95	11	906	641
32	1954	208	320	55	32	584	97	14	892	697
33	acres 1959	7,103	24,488	4,344	3,966	44,404	8,714	677	109,626	62,348
34	1954	12,180	23,617	3,802	2,671	45,090	7,892	759	87,104	61,855
35	Managers ..... farms reporting 1959	...	4	...	1	3	...	1	6	8
36	1954	...	1	1	2	9	1	...	7	9
37	acres 1959	...	511	...	100	341	...	203	2,061	1,168
38	1954	...	220	80	128	528	104	...	2,038	1,210
39	All tenants ..... farms reporting 1959	6	34	5	5	87	7	...	263	150
40	1954	7	59	12	1	151	8	1	252	161
41	acres 1959	342	1,858	368	257	5,207	452	...	22,204	11,446
42	1954	125	3,452	752	135	9,725	514	2	19,807	11,351

	Item (For definitions and explanations, see text)	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	Farms:									
1	All farm operators ..... number 1959	1,671	3,818	130	2,228	3,060	2,806	2,106	1,328	464
2	1954	1,991	4,125	259	2,539	3,781	3,444	2,686	2,221	817
3	Full owners ..... number 1959	1,146	2,578	99	1,375	1,900	2,158	1,333	853	349
4	1954	1,364	2,812	217	1,651	2,538	2,658	1,825	1,640	622
5	Part owners ..... number 1959	378	940	27	625	885	510	525	339	105
6	1954	383	961	33	621	857	587	572	406	175
7	Managers ..... number 1959	3	1	...	1	3	18	11	6	1
8	1954	7	4	1	8	4	15	15	7	...
9	All tenants ..... number 1959	144	299	4	227	272	120	237	130	9
10	1954	237	348	8	259	382	184	274	168	20
11	Proportion of tenancy ..... percent 1959	8.6	7.8	3.1	10.2	8.9	4.3	11.3	9.8	1.9
12	1954	11.9	8.4	3.1	10.2	10.1	5.3	10.2	7.6	2.4
	Land in farms:									
13	All farm operators ..... acres 1959	255,655	537,716	22,441	296,723	404,433	265,471	320,097	84,744	76,535
14	1954	268,887	551,370	34,937	303,100	428,610	290,263	348,898	98,900	120,720
15	Full owners ..... acres 1959	134,379	303,962	13,656	132,537	187,746	161,609	146,561	31,045	49,135
16	1954	138,531	321,042	26,827	145,712	225,240	174,628	171,349	43,318	82,460
17	Part owners ..... acres 1959	91,910	192,211	8,419	128,505	177,446	84,912	125,335	37,204	25,663
18	1954	82,998	183,252	7,079	113,522	149,732	87,218	119,271	38,891	35,939
19	Managers ..... acres 1959	1,297	233	...	356	2,520	5,458	3,357	3,579	200
20	1954	2,358	760	160	2,546	2,078	6,018	8,703	3,445	...
21	All tenants ..... acres 1959	28,069	41,310	366	35,325	36,721	13,492	44,844	12,916	1,537
22	1954	45,000	46,316	871	41,320	51,560	22,399	49,575	13,246	2,321
	Cropland harvested:									
23	All farm operators ..... farms reporting 1959	1,544	3,694	111	2,126	2,929	2,673	1,974	1,166	406
24	1954	1,777	3,922	226	2,358	3,446	3,209	2,474	1,905	716
25	acres 1959	140,858	304,277	4,223	180,529	259,269	126,848	175,530	49,700	17,682
26	1954	142,087	309,979	7,595	179,314	256,508	139,212	189,712	58,254	28,829
27	Full owners ..... farms reporting 1959	1,023	2,470	83	1,279	1,776	2,039	1,216	712	302
28	1954	1,164	2,632	188	1,475	2,226	2,435	1,631	1,346	529
29	acres 1959	68,031	162,662	2,163	72,772	105,530	69,100	72,666	14,634	10,650
30	1954	65,199	173,845	5,667	78,518	119,111	74,722	86,167	21,037	17,857
31	Part owners ..... farms reporting 1959	378	937	25	624	883	509	520	334	96
32	1954	379	960	33	620	855	583	566	404	172
33	acres 1959	54,666	117,298	1,948	84,537	125,775	48,515	74,149	24,526	6,666
34	1954	49,062	108,420	1,693	73,886	101,854	49,621	70,275	27,388	10,296
35	Managers ..... farms reporting 1959	3	1	...	1	3	17	11	6	...
36	1954	6	4	1	8	4	15	15	6	...
37	acres 1959	789	134	...	123	1,282	2,604	1,648	1,540	...
38	1954	1,322	412	6	1,404	721	3,539	5,523	1,653	...
39	All tenants ..... farms reporting 1959	140	286	3	222	267	108	227	114	8
40	1954	228	326	4	255	361	176	262	149	15
41	acres 1959	17,372	24,183	112	23,097	26,682	6,629	27,067	9,000	366
42	1954	26,504	27,302	229	25,506	34,822	11,330	27,747	8,176	676

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Farms, acreage, and value:								
1	All commercial farms ..... number...	65,042	231	96	1,886	415	347	447	117
2	Land in farms ..... acres...	11,383,681	54,255	23,120	238,206	83,935	93,381	74,924	22,645
3	Average size of farm ..... acres...	175.0	234.9	240.8	126.3	202.3	269.1	167.6	193.5
4	Value of land and buildings ..... average per farm, dollars...	33,241	21,515	19,703	23,871	16,348	22,338	19,682	10,987
5	average per acre, dollars...	191.34	91.38	80.06	197.98	79.74	90.56	119.37	55.79
6	Cropland harvested ..... farms reporting...	63,445	231	91	1,836	415	342	437	112
7	acres...	6,186,060	16,647	7,006	140,066	28,055	29,150	36,482	5,668
	Farm operators:								
8	Working off their farms, total ..... number...	26,867	86	45	871	170	164	160	47
9	100 or more days ..... number...	15,563	30	20	505	105	67	90	22
10	With other income of family exceeding value of agricultural products sold ..... number...	13,255	40	20	440	75	67	65	20
	By tenure:								
11	Full owners ..... number...	37,384	175	56	1,292	330	195	246	85
12	Part owners ..... number...	21,613	51	40	481	80	132	165	31
13	Managers ..... number...	289	...	...	8	...	10	1	...
14	All tenants ..... number...	5,756	5	...	105	5	10	35	1
	Specified equipment and facilities:								
15	Grain combines ..... farms reporting...	35,836	95	40	1,003	215	129	265	31
16	number...	37,159	95	40	1,013	215	140	275	31
17	Corn pickers ..... farms reporting...	25,251	...	...	919	5	45	80	...
18	number...	25,681	...	...	920	5	50	80	...
19	Pick-up balers ..... farms reporting...	24,336	95	70	710	150	122	210	67
20	number...	24,502	95	70	710	150	132	210	67
21	Motortrucks ..... farms reporting...	44,618	111	91	1,406	200	237	222	82
22	number...	55,182	131	121	1,692	240	289	257	125
23	Tractors other than garden ..... farms reporting...	61,314	231	96	1,796	390	327	417	112
24	number...	122,131	352	189	3,395	705	570	718	223
25	Automobiles ..... farms reporting...	60,547	206	81	1,745	380	307	400	92
26	number...	78,071	256	91	2,186	460	392	495	114
27	Telephone ..... farms reporting...	54,077	126	85	1,706	170	282	281	41
28	Home freezer ..... farms reporting...	44,925	201	35	1,258	325	216	306	62
29	Milking machine ..... farms reporting...	31,538	135	81	815	215	217	270	92
30	Electric milk cooler ..... farms reporting...	24,665	55	61	645	125	110	160	51
	Farms by kind of road on which located:								
31	Hard surface ..... farms reporting...	27,224	106	45	690	80	194	130	20
32	Gravel, shell, or shale ..... farms reporting...	31,562	65	46	1,076	290	127	277	47
33	Dirt or unimproved ..... farms reporting...	5,686	55	5	115	45	16	30	50
	Farm labor, week preceding enumeration:								
34	Family and/or hired workers ..... farms reporting...	59,339	226	96	1,780	390	317	427	117
35	Family workers, including operator ..... farms reporting...	58,661	226	96	1,773	390	315	422	117
36	Operators working 1 or more hours ..... persons...	57,540	216	96	1,728	385	315	422	112
37	Unpaid members of operator's family working 15 or more hours ..... farms reporting...	26,590	101	55	711	235	155	185	71
38	persons...	38,794	136	90	981	375	250	275	86
39	Regular hired workers (employed 150 or more days) .. farms reporting...	6,890	10	...	160	20	28	21	11
40	persons...	11,613	10	...	387	30	44	22	22
	Livestock and poultry on farms:								
41	Cattle and calves ..... farms reporting...	45,580	216	86	1,216	370	273	330	112
42	number...	1,447,947	7,868	2,882	30,465	10,070	7,262	10,105	2,729
43	Milk cows ..... farms reporting...	37,155	171	81	925	320	238	290	112
44	number...	572,896	2,267	1,372	12,480	3,410	2,985	4,250	1,573
45	Horses and/or mules ..... farms reporting...	8,045	31	10	196	45	66	30	16
46	number...	19,619	55	10	411	80	128	90	17
47	Hogs and pigs ..... farms reporting...	20,834	66	15	675	165	107	115	10
48	number...	801,298	526	25	24,155	1,815	1,617	2,450	30
49	Chickens, 4 months old and over ..... farms reporting...	30,013	140	36	897	240	168	220	26
50	number...	6,905,522	5,335	11,550	782,415	29,505	14,263	22,705	5,920
	Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive ..... farms reporting...	35,676	166	70	981	285	207	250	92
52	number...	369,642	1,545	550	8,105	1,775	1,195	2,875	271
53	Calves sold alive ..... farms reporting...	32,485	141	86	790	255	222	250	101
54	number...	301,580	1,187	1,210	6,845	2,305	2,724	2,175	762
55	Hogs and pigs sold alive ..... farms reporting...	17,569	36	...	680	95	87	70	5
56	number...	937,671	423	...	30,810	1,925	2,784	2,085	10
57	Sheep and lambs sold alive ..... farms reporting...	4,309	35	...	45	25	5	10	...
58	number...	240,022	2,430	...	4,120	1,940	460	355	...
59	Chickens including broilers sold ..... farms reporting...	16,546	25	5	812	90	66	80	11
60	number...	7,155,559	955	1,000	743,055	9,575	3,790	7,595	4,325
	Livestock and poultry products sold:								
61	Chicken eggs sold ..... farms reporting...	20,769	90	15	822	120	121	150	16
62	dozens...	67,516,177	15,275	125,600	9,562,140	242,970	107,490	193,610	84,250
63	Milk and cream sold ..... farms reporting...	34,516	165	76	785	295	217	290	111
64	dollars...	160,121,071	437,930	405,709	3,623,320	635,780	650,207	1,101,495	372,065
65	Wool ..... farms reporting...	4,661	35	5	40	30	5	15	...
66	pounds...	2,268,644	21,395	75	26,245	10,750	4,100	3,095	...
	Specified farm expenditures:								
67	Any specified farm expenditures ..... farms reporting...	65,037	231	96	1,886	415	347	447	117
68	dollars...	214,716,316	372,068	205,509	7,836,334	738,160	1,067,811	980,480	187,270
69	Feed for livestock and poultry ..... dollars...	64,492,976	106,100	90,610	3,463,410	204,225	270,400	246,865	95,900
70	Purchase of livestock and poultry ..... dollars...	44,296,907	99,090	30,708	1,140,175	111,870	77,505	352,210	15,440
71	Machine hire ..... dollars...	11,265,344	21,860	10,021	244,050	57,640	72,265	54,855	4,755
72	Hired labor ..... dollars...	48,711,886	41,390	33,540	1,878,639	138,385	409,495	100,135	36,720
73	Gasoline and other petroleum fuel and oil for the farm business ..... dollars...	33,917,227	96,260	34,825	874,660	189,220	183,720	192,090	27,145
74	Seeds, bulbs, plants, and trees ..... dollars...	12,031,976	7,368	5,805	235,400	36,820	54,426	34,325	7,310
	Crops harvested:								
75	Corn ..... farms reporting...	50,192	56	10	1,555	140	227	361	1
76	acres...	1,709,299	695	95	47,453	1,445	4,463	8,622	2
77	Wheat ..... farms reporting...	44,890	130	...	1,263	295	55	300	...
78	acres...	883,194	1,470	...	18,158	4,145	520	4,165	...
79	bushels...	29,416,371	44,460	...	549,340	132,810	13,120	109,310	...
80	Oats for grain ..... farms reporting...	42,308	151	76	1,103	335	234	320	96
81	acres...	754,953	1,795	1,176	17,048	5,905	4,332	5,225	1,360
82	bushels...	33,416,543	62,720	40,305	619,080	153,740	107,875	240,340	41,500
83	Dry field and seed beans harvested for beans ..... farms reporting...	12,373	...	...	5	...	10	120	...
84	acres...	472,846	...	...	40	...	160	3,650	...
85	100-lb. bags...	5,953,394	...	...	450	...	575	46,295	...
86	Land from which hay was cut ..... acres...	1,561,798	11,507	5,545	29,824	14,055	13,380	12,210	4,315
87	Vegetables harvested for sale (other than Irish and sweet potatoes) ..... farms reporting...	6,376	...	...	261	15	91	30	5
88	dollars...	19,213,562	...	...	2,026,592	14,840	82,645	46,875	4,000

FARMS, CENSUS OF 1959

a sample of farms. See text]

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	
962	1,351	137	2,120	1,272	1,283	850	252	200	283	316	1,512	...	1
192,555	147,563	22,050	209,836	245,687	264,613	179,675	60,445	58,673	69,394	91,947	272,826	...	2
200.2	109.2	160.9	99.0	193.2	206.2	211.4	239.9	293.4	245.2	291.0	180.4	...	3
26,802	32,051	23,910	31,483	36,040	35,308	36,691	22,398	17,079	13,496	25,574	34,409	...	4
135.59	298.92	154.77	321.15	177.25	175.91	186.86	94.10	62.59	59.98	86.89	188.69	...	5
947	1,322	132	2,073	1,237	1,283	815	252	185	268	311	1,502	...	6
96,851	106,864	6,230	131,268	141,582	145,109	102,666	20,375	16,890	28,874	32,888	171,087	...	7
440	585	50	851	491	583	421	126	62	131	136	640	...	8
235	395	25	596	286	361	250	41	15	65	75	425	...	9
215	290	25	505	280	291	231	50	31	60	45	300	...	10
570	785	116	1,420	696	677	482	146	124	202	156	776	...	11
321	446	21	552	476	465	222	101	71	76	143	531	...	12
6	...	...	18	...	6	1	...	...	...	2	...	...	13
65	120	...	130	100	135	145	5	5	5	15	205	...	14
621	745	10	536	726	817	498	126	63	72	169	1,127	...	15
626	755	10	553	731	832	543	126	63	78	176	1,157	...	16
526	310	5	566	792	757	554	35	...	...	82	1,017	...	17
536	310	5	582	802	767	575	35	...	...	82	1,032	...	18
366	251	15	371	482	623	273	152	104	153	230	557	...	19
371	251	15	371	482	628	275	152	104	155	231	563	...	20
697	886	87	1,960	812	843	680	152	140	182	215	1,062	...	21
791	1,241	106	2,868	929	1,015	816	168	161	230	240	1,209	...	22
892	1,256	122	2,055	1,162	1,233	780	247	185	253	291	1,447	...	23
1,697	2,613	185	4,413	2,235	2,313	1,566	415	331	443	585	2,989	...	24
887	1,256	122	1,900	1,222	1,201	769	242	165	248	286	1,462	...	25
1,128	1,567	148	2,530	1,548	1,576	986	304	205	281	358	1,902	...	26
857	1,061	112	2,004	1,022	1,177	695	202	154	218	250	1,302	...	27
752	906	115	1,615	987	977	663	182	125	178	245	1,112	...	28
516	311	10	345	667	671	306	145	97	163	234	896	...	29
396	216	...	345	527	561	201	85	76	107	163	726	...	30
421	375	81	1,551	481	761	498	86	53	105	119	320	...	31
401	866	46	413	681	456	276	121	137	153	167	857	...	32
140	90	10	155	75	65	66	40	10	25	30	330	...	33
907	1,131	127	1,780	1,097	1,168	760	252	180	268	316	1,407	...	34
901	1,121	127	1,722	1,077	1,147	759	252	175	268	311	1,407	...	35
901	1,106	122	1,677	1,056	1,122	754	247	170	268	306	1,377	...	36
390	551	45	706	496	481	345	105	111	163	182	611	...	37
500	817	75	1,077	703	667	460	170	157	281	293	872	...	38
107	86	12	399	112	161	94	20	18	20	49	157	...	39
148	124	26	947	166	263	129	40	32	45	59	235	...	40
752	591	60	721	947	950	533	222	184	233	300	1,232	...	41
28,030	12,440	1,120	15,521	30,625	33,025	14,358	7,347	7,042	6,551	12,382	40,061	...	42
596	491	55	520	727	721	387	201	137	218	259	1,001	...	43
10,124	5,552	310	6,860	12,552	12,527	4,225	2,576	1,924	2,885	4,277	14,624	...	44
196	70	20	196	191	238	132	46	61	77	63	121	...	45
415	175	35	341	572	508	443	86	112	134	154	297	...	46
461	295	25	516	652	643	553	105	81	56	157	836	...	47
23,375	5,305	260	23,530	35,413	30,074	64,580	3,055	2,016	432	4,034	44,237	...	48
462	635	65	715	666	686	356	146	102	146	171	815	...	49
116,875	115,255	3,790	120,385	162,485	165,427	64,040	16,600	8,570	34,925	11,252	157,635	...	50
637	311	40	431	732	785	397	191	134	193	249	992	...	51
7,594	4,444	260	3,446	7,457	9,043	5,988	1,799	1,304	1,012	3,917	9,463	...	52
487	441	25	390	666	671	351	177	163	198	225	811	...	53
4,797	3,470	130	3,585	5,884	7,125	2,630	2,332	2,140	1,621	1,915	6,448	...	54
461	195	15	461	582	619	543	85	61	20	132	801	...	55
30,553	5,340	290	30,170	43,411	34,907	68,297	4,005	2,000	755	5,010	51,112	...	56
150	5	...	30	196	150	65	10	...	25	44	300	...	57
6,270	200	...	1,085	13,902	5,595	2,845	2,750	...	975	2,399	16,090	...	58
286	310	25	320	401	420	206	76	33	86	45	540	...	59
198,130	107,240	1,475	121,945	97,970	87,280	37,416	11,936	2,800	11,215	131,810	86,445	...	60
351	385	35	480	471	471	246	96	72	91	85	590	...	61
996,615	1,053,255	20,110	1,152,325	1,825,820	1,473,645	547,209	122,450	66,970	354,595	43,325	1,547,620	...	62
546	436	45	375	727	671	316	190	132	208	264	941	...	63
3,062,452	1,584,521	31,695	2,064,530	3,376,585	3,440,530	1,089,080	646,420	447,879	706,505	1,168,209	4,107,315	...	64
140	15	...	40	211	160	80	10	...	25	39	305	...	65
71,800	2,230	...	8,930	123,375	44,390	24,605	27,920	...	9,645	19,363	122,015	...	66
962	1,351	137	2,120	1,272	1,283	850	252	200	283	316	1,512	...	67
3,596,528	3,679,744	552,185	9,317,632	4,373,453	4,796,216	3,204,000	581,577	508,647	439,714	1,063,887	4,581,780	...	68
1,349,028	767,166	148,280	1,133,205	1,754,705	1,393,498	1,151,165	189,830	135,935	202,480	432,535	1,730,230	...	69
1,013,758	740,696	27,550	461,845	1,064,580	1,370,938	609,330	129,780	113,060	78,654	264,885	1,042,095	...	70
140,195	285,054	11,645	465,270	205,180	256,098	119,995	16,065	19,850	11,050	42,361	238,195	...	71
506,474	786,004	289,000	5,467,775	528,545	863,736	678,255	136,795	141,385	48,135	127,775	589,045	...	72
451,827	733,589	68,535	1,158,810	649,055	682,248	504,595	95,427	65,207	87,025	163,431	775,535	...	73
135,246	367,235	7,175	630,727	171,388	229,698	140,660	13,680	33,210	12,370	32,900	206,680	...	74
867	831	40	1,082	1,226	1,172	719	181	87	5	255	1,417	...	75
33,096	15,550	455	30,999	67,724	54,534	43,039	2,730	917	5	8,294	59,045	...	76
770	1,136	5	806	997	1,106	608	80	47	67	210	1,377	...	77
15,370	18,295	40	15,032	21,671	28,254	14,683	910	584	706	3,425	29,095	...	78
525,925	685,420	375	441,705	621,725	899,000	444,945	17,025	15,285	14,890	110,640	996,350	...	79
656	650	50	541	787	967	533	196	127	213	230	1,206	...	80
13,125	7,295	420	7,820	17,090	21,118	13,223	2,855	1,880	6,990	5,216	21,455	...	81
545,405	407,815	5,345	253,995	565,060	893,145	469,828	94,600	55,860	177,000	215,950	1,060,005	...	82
15	905	...	5	...	5	1	...	...	...	...	316	...	83
235	28,085	...	5	...	50	35	...	...	...	...	8,970	...	84
3,495	390,745	...	15	...	555	340	...	...	...	...	107,310	...	85
28,375	12,890	1,830	14,623	31,508	29,049	16,082	12,070	11,938	18,488	15,149	35,667	...	86
30	341	15	963	10	37	75	50	11	10	...	40	...	87
148,360	523,970	835	1,767,045	625	163,825	143,750	31,595	9,300	1,500	...	127,780	...	88

County Table 4.–CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse
	Farms, acreage, and value:								
1	All commercial farms ... number...	397	141	1,551	218	1,020	367	85	524
2	Land in farms ... acres...	119,884	37,185	272,101	60,945	171,060	74,067	16,015	90,937
3	Average size of farm ... acres...	302.0	263.7	175.4	279.6	167.7	201.8	188.4	173.5
4	Value of land and buildings ... average per farm, dollars...	16,306	17,996	34,053	14,635	43,579	21,108	11,300	36,678
5	average per acre, dollars...	58.02	67.99	198.12	53.39	261.33	107.57	59.98	212.28
6	Cropland harvested ... farms reporting...	387	141	1,511	208	985	347	85	499
7	acres...	30,446	11,460	157,837	16,241	105,175	30,191	4,340	37,583
	Farm operators:								
8	Working off their farms, total ... number...	124	51	730	81	455	151	25	251
9	100 or more days ... number...	63	11	460	31	260	75	10	141
10	With other income of family exceeding value of agricultural products sold ... number...	56	26	411	41	255	65	...	106
	By tenure:								
11	Full owners ... number...	255	91	895	122	465	181	40	356
12	Part owners ... number...	131	50	545	86	405	171	45	127
13	Managers ... number...	...	...	1	5	10	...	...	21
14	All tenants ... number...	11	...	110	5	140	15	...	20
	Specified equipment and facilities:								
15	Grain combines ... farms reporting...	184	56	1,040	32	720	161	15	102
16	number...	189	56	1,090	32	770	167	15	102
17	Corn pickers ... farms reporting...	10	5	911	10	425	96	...	65
18	number...	10	5	931	10	435	96	...	65
19	Pick-up balers ... farms reporting...	241	95	586	78	420	166	25	145
20	number...	241	95	592	78	425	166	25	145
21	Motortrucks ... farms reporting...	261	86	1,136	128	700	212	50	324
22	number...	363	151	1,289	151	940	232	60	454
23	Tractors other than garden ... farms reporting...	382	136	1,466	218	960	356	75	514
24	number...	706	273	2,791	308	1,935	581	120	976
25	Automobiles ... farms reporting...	366	116	1,461	183	970	337	80	489
26	number...	421	156	1,854	234	1,310	428	80	621
27	Telephone ... farms reporting...	283	95	1,456	167	930	312	70	464
28	Home freezer ... farms reporting...	296	51	1,071	143	700	257	60	399
29	Milking machine ... farms reporting...	321	115	831	100	410	236	70	157
30	Electric milk cooler ... farms reporting...	155	70	636	55	385	151	65	80
	Farms by kind of road on which located:								
31	Hard surface ... farms reporting...	121	65	331	77	425	55	40	404
32	Gravel, shell, or shale ... farms reporting...	250	61	1,025	131	560	251	30	95
33	Dirt or unimproved ... farms reporting...	16	15	180	10	35	61	15	15
	Farm labor, week preceding enumeration:								
34	Family and/or hired workers ... farms reporting...	392	141	1,356	203	970	331	85	454
35	Family workers, including operator ... farms reporting...	392	141	1,340	203	945	331	85	443
36	Operators working 1 or more hours ... persons...	382	136	1,310	193	905	331	75	433
37	Unpaid members of operator's family working 15 or more hours ... farms reporting...	262	105	595	103	375	231	45	156
38	persons...	377	165	795	123	535	337	50	206
39	Regular hired workers (employed 150 or more days) .. farms reporting...	40	...	116	20	165	11	15	72
40	persons...	45	...	180	35	270	11	30	118
	Livestock and poultry on farms:								
41	Cattle and calves ... farms reporting...	387	130	1,156	188	725	336	75	288
42	number...	13,656	4,610	36,288	5,039	20,885	10,725	1,905	8,892
43	Milk cows ... farms reporting...	368	120	876	167	500	301	70	187
44	number...	6,196	2,465	13,733	1,831	7,615	3,605	990	2,082
45	Horses and/or mules ... farms reporting...	60	10	275	41	190	97	15	45
46	number...	140	20	835	82	895	184	15	75
47	Hogs and pigs ... farms reporting...	97	25	606	66	245	171	5	141
48	number...	416	50	22,305	765	6,200	4,559	5	3,290
49	Chickens, 4 months old and over ... farms reporting...	172	36	720	157	485	207	15	197
50	number...	13,725	1,690	193,145	16,645	63,535	14,749	435	58,350
	Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive ... farms reporting...	265	95	961	147	555	296	65	248
52	number...	1,560	430	8,629	1,288	5,710	2,097	210	2,550
53	Calves sold alive ... farms reporting...	346	115	831	152	445	186	75	171
54	number...	3,935	1,305	6,842	1,239	5,475	1,281	550	1,241
55	Hogs and pigs sold alive ... farms reporting...	6	...	571	46	205	166	...	125
56	number...	290	...	29,179	900	6,955	4,833	...	3,960
57	Sheep and lambs sold alive ... farms reporting...	5	...	145	25	95	50	...	5
58	number...	85	...	5,180	1,755	6,710	2,105	...	220
59	Chickens including broilers sold ... farms reporting...	65	11	465	51	220	65	...	76
60	number...	4,610	4,790	448,175	5,445	25,085	75,360	...	19,019
	Livestock and poultry products sold:								
61	Chicken eggs sold ... farms reporting...	96	26	540	86	280	111	5	131
62	dozens...	82,875	43,015	1,783,740	113,180	471,890	69,410	520	656,765
63	Milk and cream sold ... farms reporting...	362	125	871	151	385	271	70	172
64	dollars...	1,296,185	591,065	4,204,325	340,785	2,403,375	760,973	280,040	536,973
65	Wool ... farms reporting...	5	...	160	25	105	50	...	5
66	pounds...	875	...	55,150	15,495	49,535	19,990	...	900
	Specified farm expenditures:								
67	Any specified farm expenditures ... farms reporting...	397	141	1,551	218	1,020	367	85	524
68	dollars...	679,368	293,166	4,139,474	385,170	3,184,495	574,033	292,295	2,656,347
69	Feed for livestock and poultry ... dollars...	206,655	103,835	1,317,518	83,840	691,315	204,680	59,535	290,335
70	Purchase of livestock and poultry ... dollars...	75,550	22,146	974,585	29,255	817,750	102,785	1,600	340,742
71	Machine hire ... dollars...	30,040	11,720	257,886	19,455	143,680	46,385	5,445	227,190
72	Hired labor ... dollars...	145,675	73,265	530,640	141,770	762,660	33,050	100,295	1,428,444
73	Gasoline and other petroleum fuel and oil for the farm business ... dollars...	192,725	64,670	811,025	65,335	527,245	163,505	18,235	288,195
74	Seeds, bulbs, plants, and trees ... dollars...	28,723	17,530	247,820	45,515	241,845	23,628	107,185	81,441
	Crops harvested:								
75	Corn ... farms reporting...	141	70	1,456	116	825	296	15	227
76	acres...	1,440	775	55,358	1,260	27,795	6,822	115	5,425
77	Wheat ... farms reporting...	20	...	1,336	56	815	246	...	117
78	acres...	120	...	28,710	380	19,195	3,999	...	1,344
79	bushels...	2,600	...	1,078,955	6,635	717,750	124,870	...	28,505
80	Oats for grain ... farms reporting...	330	105	1,126	142	695	266	55	186
81	acres...	7,681	2,280	19,465	2,611	11,975	4,390	515	3,433
82	bushels...	240,280	84,710	1,033,665	87,770	674,130	157,350	21,415	59,485
83	Dry field and seed beans harvested for beans ... farms reporting...	...	...	256	...	225	5	...	...
84	acres...	...	...	11,860	...	7,765	350	...	...
85	100-lb. bags...	...	...	148,425	...	79,465	4,750	...	...
86	Land from which hay was cut ... acres...	17,945	7,555	34,325	9,745	23,710	13,348	3,610	12,168
87	Vegetables harvested for sale (other than Irish and sweet potatoes) ... farms reporting...	25	15	40	30	55	15	...	35
88	dollars...	5,110	10,950	128,635	76,200	210,750	6,125	...	7,370

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
1,798	1,507	361	2,495	1,254	1,333	201	117	1,201	1,058	885	100	1,582	1
289,517	253,421	63,395	422,821	240,889	262,206	53,598	31,615	231,295	233,870	178,313	31,379	227,251	2
161.0	168.2	175.6	169.5	192.1	196.7	266.7	270.2	192.6	221.0	201.5	313.8	143.6	3
39,177	30,135	9,027	33,713	42,331	33,575	20,031	18,939	29,500	37,796	46,826	21,871	28,819	4
247.46	182.65	54.34	203.23	231.81	164.80	81.33	61.32	152.13	173.15	239.55	70.71	194.49	5
1,747	1,471	346	2,455	1,234	1,307	201	107	1,186	1,033	813	90	1,532	6
198,459	147,461	20,227	286,430	143,018	148,308	16,127	7,241	128,751	125,312	96,146	7,911	121,137	7
700	706	145	725	580	607	101	35	420	487	406	61	555	8
440	395	70	300	315	352	41	10	245	251	251	15	350	9
355	336	45	185	250	296	30	25	220	257	136	25	275	10
926	766	190	1,442	632	796	136	46	590	512	555	62	961	11
536	541	146	777	487	411	46	71	506	417	242	38	505	12
1	...	...	1	...	1	3	...	...	23	6	...	26	13
335	200	25	275	135	125	16	...	105	106	82	...	90	14
1,261	901	80	1,694	861	912	110	51	781	609	501	18	646	15
1,312	916	80	1,776	921	953	110	51	802	624	520	19	651	16
986	1,006	...	498	857	742	41	...	556	575	461	8	510	17
987	1,031	...	509	902	757	41	...	556	576	474	8	515	18
386	660	160	675	620	646	115	67	516	566	321	13	545	19
387	670	160	675	625	651	115	67	516	572	322	13	545	20
1,128	846	241	1,580	954	993	125	96	741	813	663	75	1,062	21
1,339	944	311	1,920	1,228	1,143	131	152	828	1,007	919	93	1,336	22
1,696	1,357	331	2,365	1,214	1,263	196	112	1,141	1,013	828	100	1,434	23
3,366	2,650	502	5,542	2,676	2,514	382	195	2,133	2,186	1,656	177	2,628	24
1,707	1,417	311	2,405	1,184	1,253	161	107	1,136	1,012	849	85	1,445	25
2,166	1,858	358	3,064	1,712	1,604	244	128	1,436	1,337	1,146	111	1,863	26
1,352	1,292	266	1,775	1,164	1,148	166	112	971	988	825	70	1,482	27
1,166	1,102	95	1,734	863	1,058	156	77	791	847	582	70	1,028	28
721	825	235	1,259	647	760	124	91	771	598	321	62	800	29
421	725	180	828	612	545	77	66	636	482	236	41	650	30
521	627	90	502	867	356	57	65	290	545	763	12	866	31
1,186	675	226	1,867	302	756	109	42	806	401	102	68	631	32
75	200	45	116	50	191	35	10	100	91	5	20	60	33
1,608	1,402	331	2,310	1,179	1,253	201	112	1,101	1,013	780	90	1,387	34
1,602	1,382	331	2,305	1,157	1,236	201	112	1,096	992	759	90	1,356	35
1,567	1,367	321	2,269	1,132	1,201	201	112	1,066	971	749	90	1,321	36
542	535	215	1,078	511	550	111	82	581	408	309	46	547	37
797	785	290	1,763	712	815	167	98	812	564	431	76	760	38
106	116	25	187	188	183	14	11	111	137	152	12	292	39
130	148	25	220	339	312	23	17	135	305	279	39	477	40
1,081	1,205	295	1,945	963	1,061	200	117	1,016	822	536	90	1,076	41
29,345	35,860	6,420	58,675	38,872	43,740	7,447	6,485	38,050	35,176	21,082	2,661	32,855	42
801	960	290	1,639	767	830	177	106	851	644	352	88	885	43
9,090	14,640	4,225	20,529	15,563	13,555	2,390	1,626	14,455	13,300	5,896	1,289	15,220	44
175	200	40	146	135	151	43	26	115	157	104	31	191	45
435	600	50	301	480	292	85	36	185	421	245	32	316	46
570	766	15	898	491	660	72	15	460	453	385	41	380	47
24,665	36,524	30	10,287	31,155	35,165	1,302	40	17,910	22,940	24,425	563	11,915	48
720	656	60	1,388	551	591	139	46	590	517	355	56	595	49
164,355	236,635	6,825	286,670	155,030	176,025	14,095	3,795	101,005	119,175	100,820	3,025	209,270	50
761	810	220	1,520	765	936	173	77	836	646	435	93	846	51
10,775	7,740	680	16,682	10,377	11,938	1,388	1,883	8,360	11,430	9,003	514	6,050	52
726	915	280	1,056	658	640	170	87	711	600	341	94	855	53
4,671	7,380	2,500	6,995	7,540	6,465	2,036	970	5,905	7,745	3,610	839	8,425	54
505	736	...	387	442	650	56	5	420	442	370	16	300	55
28,575	46,635	...	8,881	36,795	40,780	1,000	130	19,245	29,304	26,382	753	13,505	56
70	155	...	46	157	231	31	6	30	176	97	1	50	57
3,990	4,320	...	1,750	13,755	13,289	3,696	110	7,225	8,640	7,762	76	1,565	58
450	511	15	756	296	296	41	21	360	255	183	5	390	59
78,955	337,911	1,250	355,495	58,070	109,945	3,337	1,065	88,650	48,195	145,628	2,000	177,655	60
550	541	50	1,011	406	361	76	21	420	356	208	6	430	61
1,540,390	3,032,885	41,245	2,186,150	1,398,416	1,721,520	64,975	22,190	1,031,505	998,680	989,800	28,375	2,469,235	62
751	895	295	1,549	682	805	157	101	821	608	316	97	870	63
2,517,735	4,149,780	987,845	5,412,318	5,264,930	3,935,210	648,968	313,540	3,967,455	3,845,740	1,686,630	309,870	4,513,970	64
95	175	...	51	162	276	31	6	40	166	108	1	50	65
35,180	59,890	...	21,700	104,225	139,407	16,325	1,024	22,330	109,321	42,821	756	17,095	66
1,798	1,507	361	2,495	1,254	1,333	201	117	1,201	1,058	885	100	1,577	67
4,932,120	4,627,205	622,190	7,871,197	5,070,735	5,230,983	452,281	158,841	3,427,300	5,473,924	4,403,452	205,775	5,998,345	68
1,622,475	2,116,930	249,220	2,525,945	1,352,010	1,681,210	186,240	65,415	1,157,055	1,668,600	993,775	64,956	1,602,650	69
1,307,540	926,520	90,725	1,854,374	1,594,840	1,263,355	75,580	13,175	917,420	1,893,285	1,569,914	25,879	774,290	70
300,410	217,945	15,990	612,710	197,835	242,710	24,365	7,640	213,755	169,732	109,210	6,785	327,090	71
508,490	491,285	134,155	862,655	907,075	1,026,375	47,365	34,550	308,325	856,065	998,300	48,705	2,192,947	72
924,950	671,375	113,980	1,566,111	793,160	822,321	95,586	33,316	643,865	677,913	478,917	51,388	757,076	73
268,255	203,150	18,120	449,402	225,815	195,012	23,145	4,745	186,880	208,329	253,336	8,062	344,292	74
1,562	1,411	5	1,919	1,143	1,187	135	5	1,116	972	652	80	1,201	75
52,617	63,570	10	38,318	58,702	50,989	2,747	40	39,835	47,375	34,705	2,243	30,690	76
1,592	1,146	...	2,334	972	1,102	108	...	971	824	576	15	931	77
34,193	20,610	...	49,600	22,450	26,237	1,072	...	19,553	18,825	18,781	130	15,985	78
1,352,900	490,015	...	1,908,245	846,550	916,910	31,455	...	639,120	560,229	622,650	1,710	485,255	79
1,076	986	195	2,099	882	946	158	80	886	714	521	74	916	80
16,159	17,045	3,330	36,565	16,256	19,180	2,948	1,405	16,972	14,689	14,516	1,647	14,940	81
817,450	667,155	95,160	2,021,910	817,460	923,270	96,960	48,960	691,720	563,670	601,065	30,450	548,175	82
1,176	...	...	2,064	41	115	...	...	290	10	15	...	55	83
53,590	...	...	92,268	1,670	3,225	...	...	10,330	235	130	...	1,145	84
718,957	...	...	1,104,445	18,760	33,100	...	...	149,965	2,805	1,100	...	9,790	85
23,070	34,055	15,255	51,830	34,555	35,625	9,210	5,770	35,940	37,714	17,180	3,249	37,960	86
131	15	10	35	66	56	5	...	95	57	65	...	148	87
467,325	4,625	1,250	2,445	233,315	173,645	375	...	95,490	731,310	48,150	...	867,910	88

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac
	Farms, acreage, and value:								
1	All commercial farms ..... number...	...	106	1,491	380	2,177	837	23	72
2	Land in farms ..... acres...	...	25,524	264,855	69,365	374,278	181,595	10,545	20,515
3	Average size of farm ..... acres...	...	240.8	177.6	182.5	171.9	217.0	458.5	284.9
4	Value of land and buildings ..... average per farm, dollars...	...	18,142	39,405	25,861	46,374	45,232	29,375	19,769
5	average per acre, dollars...	...	73.29	219.71	143.00	282.44	205.74	90.97	60.06
6	Cropland harvested ..... farms reporting...	...	106	1,471	375	2,172	822	18	72
7	acres...	...	5,835	152,500	24,710	273,623	90,764	2,314	5,360
	Farm operators:								
8	Working off their farms, total ..... number...	...	51	550	215	1,043	285	16	31
9	100 or more days ..... number...	...	11	340	110	630	140	15	20
10	With other income of family exceeding value of agricultural products sold ..... number...	...	16	310	60	515	151	10	15
	By tenure:								
11	Full owners ..... number...	...	71	825	275	1,032	465	6	56
12	Part owners ..... number...	...	35	486	75	713	311	17	11
13	Managers ..... number...	...	...	10	5	12	...	...	...
14	All tenants ..... number...	...	...	170	25	420	61	...	5
	Specified equipment and facilities:								
15	Grain combines ..... farms reporting...	...	15	890	55	1,461	562	1	26
16	number...	...	15	920	55	1,537	572	1	26
17	Corn pickers ..... farms reporting...	...	10	625	20	1,531	467	...	...
18	number...	...	10	625	20	1,544	477	...	...
19	Pick-up balers ..... farms reporting...	...	21	730	35	739	487	13	46
20	number...	...	21	730	35	749	487	13	46
21	Motortrucks ..... farms reporting...	...	61	1,001	260	1,572	567	13	32
22	number...	...	71	1,273	300	1,908	715	17	38
23	Tractors other than garden ..... farms reporting...	...	91	1,376	360	2,077	807	18	72
24	number...	...	128	2,901	580	4,386	1,704	22	108
25	Automobiles ..... farms reporting...	...	101	1,411	345	2,081	762	13	62
26	number...	...	122	1,911	470	2,833	992	14	72
27	Telephone ..... farms reporting...	...	71	1,291	285	1,962	762	23	57
28	Home freezer ..... farms reporting...	...	61	1,021	230	1,731	617	23	67
29	Milking machine ..... farms reporting...	...	50	920	100	696	522	7	56
30	Electric milk cooler ..... farms reporting...	...	60	890	80	596	482	6	25
	Farms by kind of road on which located:								
31	Hard surface ..... farms reporting...	...	40	386	255	1,044	241	6	25
32	Gravel, shell, or shale ..... farms reporting...	...	51	890	95	982	491	7	47
33	Dirt or unimproved ..... farms reporting...	...	15	195	30	135	105	...	...
	Farm labor, week preceding enumeration:								
34	Family and/or hired workers ..... farms reporting...	...	96	1,386	335	1,982	767	13	72
35	Family workers, including operator ..... farms reporting...	...	96	1,361	325	1,971	762	13	72
36	Operators working 1 or more hours ..... persons...	...	91	1,336	325	1,950	752	13	72
37	Unpaid members of operator's family working 15 or more hours ..... farms reporting...	...	60	666	140	827	386	8	55
38	persons...	...	120	1,013	190	1,118	551	12	70
39	Regular hired workers (employed 150 or more days).. farms reporting...	...	5	266	40	185	126	6	5
40	persons...	...	5	434	55	247	167	7	5
	Livestock and poultry on farms:								
41	Cattle and calves ..... farms reporting...	...	96	1,210	235	1,214	652	18	71
42	number...	...	2,433	49,155	5,205	48,709	28,213	1,036	2,092
43	Milk cows ..... farms reporting...	...	85	1,025	195	741	562	8	60
44	number...	...	1,255	23,565	1,830	11,650	11,861	95	745
45	Horses and/or mules ..... farms reporting...	...	20	235	75	245	150	12	11
46	number...	...	40	640	140	715	375	73	29
47	Hogs and pigs ..... farms reporting...	...	25	340	120	837	235	3	46
48	number...	...	110	11,990	755	45,850	8,755	182	987
49	Chickens, 4 months old and over ..... farms reporting...	...	55	670	170	856	352	18	66
50	number...	...	3,525	101,195	24,010	195,330	47,630	1,200	8,530
	Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive ..... farms reporting...	...	81	990	150	935	567	8	60
52	number...	...	394	9,530	1,315	29,678	6,936	30	400
53	Calves sold alive ..... farms reporting...	...	101	1,000	180	615	492	18	66
54	number...	...	816	11,985	1,215	6,745	5,332	781	605
55	Hogs and pigs sold alive ..... farms reporting...	...	15	270	100	816	215	2	30
56	number...	...	165	14,810	1,500	52,930	8,625	104	1,290
57	Sheep and lambs sold alive ..... farms reporting...	...	15	80	...	225	136	...	6
58	number...	...	345	2,385	...	10,920	8,600	...	127
59	Chickens including broilers sold ..... farms reporting...	...	20	310	80	481	180	2	40
60	number...	...	850	91,070	10,175	108,515	70,105	500	2,405
	Livestock and poultry products sold:								
61	Chicken eggs sold ..... farms reporting...	...	35	390	125	576	185	7	60
62	dozens...	...	11,305	1,007,455	234,505	1,765,670	398,685	4,372	77,750
63	Milk and cream sold ..... farms reporting...	...	95	990	185	626	512	8	65
64	dollars...	...	262,030	7,070,455	411,850	3,544,410	4,008,073	15,929	184,605
65	Wool ..... farms reporting...	...	15	80	...	270	146	...	6
66	pounds...	...	5,205	30,595	...	93,860	88,692	...	1,565
	Specified farm expenditures:								
67	Any specified farm expenditures ..... farms reporting...	...	106	1,491	380	2,177	837	23	72
68	dollars...	...	158,065	5,166,240	1,262,165	10,578,102	2,832,680	75,523	107,222
69	Feed for livestock and poultry ..... dollars...	...	55,900	1,599,920	116,115	2,596,083	840,212	10,719	55,519
70	Purchase of livestock and poultry ..... dollars...	...	46,965	979,545	125,935	4,709,172	787,415	22,130	15,870
71	Machine hire ..... dollars...	...	9,455	291,300	113,785	379,960	111,580	1,034	3,700
72	Hired labor ..... dollars...	...	16,275	1,185,205	722,760	1,022,425	510,200	7,860	6,520
73	Gasoline and other petroleum fuel and oil for the farm business ..... dollars...	...	25,885	849,300	141,950	1,390,506	469,865	5,967	22,309
74	Seeds, bulbs, plants, and trees ..... dollars...	...	3,585	260,970	41,620	479,956	113,408	27,813	3,304
	Crops harvested:								
75	Corn ..... farms reporting...	...	65	1,265	200	2,080	757	...	10
76	acres...	...	985	42,330	2,755	123,884	31,235	...	75
77	Wheat ..... farms reporting...	...	45	1,180	80	1,333	636	...	11
78	acres...	...	435	23,000	595	24,667	14,754	...	50
79	bushels...	...	8,380	832,915	13,615	653,180	523,650	...	1,000
80	Oats for grain ..... farms reporting...	...	30	1,055	220	1,575	567	3	52
81	acres...	...	210	19,750	2,885	32,088	10,882	104	1,652
82	bushels...	...	2,555	1,118,425	68,565	1,555,900	518,805	3,145	53,850
83	Dry field and seed beans harvested for beans ..... farms reporting...	...	...	220	...	...	30	...	...
84	acres...	...	...	6,455	...	...	525	...	...
85	100-lb. bags...	...	...	69,695	...	...	5,990	...	...
86	Land from which hay was cut ..... acres...	...	3,925	52,460	8,140	32,185	29,148	2,192	3,512
87	Vegetables harvested for sale (other than Irish and sweet potatoes) ..... farms reporting...	...	10	51	45	172	20	...	...
88	dollars...	...	4,300	440,060	100,515	822,065	21,075	...	...

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text]

Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	
1,168	283	96	488	614	739	475	417	1,533	1,322	157	419	711	1
114,925	50,965	42,237	82,435	131,093	188,870	73,470	99,848	215,527	237,711	35,750	68,522	112,485	2
98.4	180.1	440.0	168.9	213.5	255.6	154.7	239.4	140.6	179.8	227.7	163.5	158.2	3
46,740	17,818	24,807	20,504	18,035	14,294	32,431	18,293	48,033	21,985	21,522	29,297	24,366	4
492.17	102.81	53.48	123.14	83.00	55.68	206.55	73.67	365.39	125.23	89.88	179.56	158.30	5
1,118	262	76	483	598	719	450	411	1,503	1,292	157	394	691	6
72,802	14,960	6,527	37,094	50,230	52,442	42,935	37,560	171,106	126,449	11,084	35,713	52,324	7
301	161	48	198	281	294	260	213	640	590	87	206	326	8
150	85	22	91	161	153	155	118	480	365	50	146	166	9
175	60	18	75	130	93	150	93	415	295	60	140	165	10
616	228	64	301	337	493	285	245	720	696	101	235	441	11
405	50	32	152	226	240	140	157	474	521	56	163	225	12
11	...	...	...	5	1	...	...	9	...	...	1	15	13
136	5	...	35	46	5	50	15	330	105	...	20	30	14
476	35	51	192	216	239	275	108	989	761	76	177	221	15
476	40	51	197	216	239	285	108	1,060	791	81	192	221	16
342	10	...	96	170	21	200	25	959	485	...	188	226	17
352	10	...	96	180	21	200	25	992	485	...	188	228	18
387	71	43	197	251	370	140	223	373	565	81	193	271	19
387	71	48	197	251	370	140	223	374	565	86	193	281	20
938	203	75	338	353	418	355	217	1,188	767	70	324	441	21
1,180	251	160	394	410	485	430	263	1,559	869	90	385	519	22
1,075	263	86	463	589	693	450	411	1,408	1,257	131	379	641	23
2,343	420	218	834	1,035	1,189	885	653	2,971	2,239	247	780	1,201	24
1,078	228	81	438	584	689	450	382	1,468	1,277	127	398	636	25
1,393	276	105	544	764	859	540	476	2,011	1,544	147	539	774	26
1,068	188	90	403	449	543	375	357	1,278	1,082	87	348	636	27
712	182	76	317	388	401	355	257	1,061	842	92	267	471	28
497	85	55	301	411	637	160	302	276	800	91	261	371	29
517	30	49	211	306	106	75	262	276	495	41	236	326	30
690	77	45	163	195	390	175	119	885	356	30	231	331	31
418	136	51	290	414	268	250	243	543	730	96	136	300	32
45	65	...	30	5	66	45	55	95	211	26	52	80	33
1,123	253	95	443	594	669	385	401	1,393	1,221	137	374	676	34
1,117	253	93	443	589	669	385	401	1,378	1,201	136	363	671	35
1,102	248	88	443	574	649	385	396	1,358	1,176	121	353	666	36
557	85	51	237	322	424	130	212	563	445	70	211	340	37
827	120	53	357	513	643	185	328	816	680	140	292	500	38
178	13	18	41	53	32	5	39	76	126	16	53	71	39
424	44	20	46	60	42	5	58	184	161	17	113	134	40
682	186	75	372	562	672	280	394	638	1,005	116	303	596	41
18,570	3,549	2,316	10,571	17,034	21,206	7,040	14,831	14,833	28,845	3,526	11,148	16,030	42
597	160	73	346	502	639	195	362	401	890	106	287	541	43
9,797	1,370	1,116	5,137	6,927	11,144	2,040	5,721	4,335	12,920	1,472	5,379	8,169	44
160	25	17	47	91	78	40	52	131	135	10	75	96	45
515	60	18	82	114	144	140	87	236	320	15	140	246	46
205	100	21	81	246	112	135	121	356	345	25	92	166	47
4,455	2,005	226	945	4,484	588	4,150	3,280	11,360	11,615	370	1,400	2,727	48
555	135	47	190	301	359	255	197	837	470	90	196	351	49
129,935	10,225	10,650	42,280	41,349	22,776	33,150	28,175	211,065	78,475	6,015	55,035	177,110	50
542	131	70	312	417	480	240	314	433	760	111	258	451	51
4,304	744	419	1,841	4,111	2,141	2,750	1,645	8,087	5,915	838	2,490	2,807	52
567	135	70	300	422	656	180	322	321	790	91	261	436	53
5,899	730	649	2,330	3,706	6,372	1,150	3,030	2,420	6,385	1,085	2,407	3,446	54
180	75	10	40	180	25	125	66	376	330	20	62	121	55
5,275	1,885	80	1,240	5,960	375	5,725	2,515	12,785	13,960	505	3,840	2,865	56
25	5	...	5	10	...	15	40	80	30	10	...	15	57
945	75	...	175	430	...	755	4,184	915	730	495	...	530	58
275	45	11	65	126	70	125	100	531	270	30	130	206	59
48,485	15,490	5,215	19,030	36,090	3,965	18,725	10,560	84,270	40,490	1,450	55,030	180,580	60
370	70	26	100	195	205	170	155	606	325	70	145	246	61
1,446,855	87,920	52,160	683,405	340,025	113,150	202,390	304,095	1,923,240	615,255	16,525	614,005	1,724,940	62
522	140	68	336	512	649	195	357	281	860	116	256	510	63
2,748,065	236,185	246,864	1,441,255	1,722,970	2,603,476	483,570	1,530,016	1,306,015	3,351,600	309,709	1,752,425	2,303,625	64
25	10	...	5	10	5	10	41	95	30	10	...	15	65
8,635	1,960	...	2,305	5,975	180	3,400	23,532	13,395	7,120	5,040	...	5,660	66
1,168	283	96	488	614	739	475	417	1,533	1,322	157	419	711	67
4,129,436	950,260	205,103	1,285,883	1,716,404	1,252,500	940,625	1,101,549	5,437,587	3,049,635	168,298	2,003,404	2,470,035	68
861,910	182,215	41,176	393,196	687,081	597,460	169,030	471,240	1,051,505	770,025	53,466	590,610	976,635	69
668,660	50,980	4,515	98,740	353,770	88,000	336,480	151,075	1,260,815	419,905	10,945	318,341	290,800	70
150,092	129,170	648	172,830	127,430	78,945	93,235	66,445	251,607	201,205	16,519	60,880	107,950	71
1,416,348	416,545	86,445	354,927	211,510	106,000	57,690	208,390	1,127,551	793,395	30,835	693,108	683,125	72
550,667	116,440	62,284	214,200	266,987	306,015	220,065	149,500	942,841	643,405	50,142	286,876	311,525	73
481,759	54,910	10,035	51,990	69,626	76,080	64,125	54,899	803,268	221,700	6,391	53,589	100,000	74
792	130	2	347	542	493	395	303	1,314	1,096	31	333	576	75
21,585	1,835	18	6,236	12,452	5,046	10,845	4,432	65,850	28,115	423	10,700	15,760	76
756	70	...	242	377	41	375	204	986	1,111	82	241	366	77
11,958	685	...	3,343	5,673	229	7,720	2,529	17,921	20,665	1,205	3,770	4,142	78
398,650	12,560	...	77,393	165,244	7,085	279,465	77,380	469,216	667,480	32,730	106,225	120,670	79
665	110	64	257	401	689	250	344	865	1,020	92	222	456	80
9,100	1,305	1,750	4,235	6,755	13,297	3,650	7,135	14,637	17,630	1,785	3,847	6,089	81
488,150	30,500	48,000	90,635	191,150	686,610	186,145	159,570	756,530	631,600	57,950	132,640	176,225	82
90	5	...	10	60	...	255	25	...	520	...	5	20	83
2,220	20	...	375	795	...	10,125	335	...	12,950	...	75	150	84
20,800	300	...	2,620	8,180	...	141,755	3,725	...	164,300	...	665	1,310	85
15,286	5,605	3,615	14,770	20,777	32,843	7,950	20,968	11,676	32,895	7,208	12,007	19,260	86
345	40	...	41	107	20	15	60	203	132	5	86	171	87
1,506,760	37,465	...	71,865	265,477	46,840	12,270	30,025	1,061,740	443,790	275	793,185	593,540	88

County Table 4.—CHARACTERISTICS OF COMMERCIAL

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa
	Farms, acreage, and value:								
1	All commercial farms ... number...	657	669	331	162	558	116	102	1,550
2	Land in farms ... acres...	123,572	109,433	89,545	40,078	138,653	26,340	30,809	158,367
3	Average size of farm ... acres...	188.1	163.6	270.5	247.4	248.5	227.1	302.0	102.2
4	Value of land and buildings ... average per farm, dollars...	62,881	23,916	24,471	12,937	16,626	15,178	15,948	22,735
5	average per acre, dollars...	337.97	141.25	92.18	55.25	68.44	63.68	52.80	227.91
6	Cropland harvested ... farms reporting...	610	669	326	157	553	106	97	1,448
7	acres...	62,291	49,466	31,704	11,140	46,389	7,730	7,695	92,970
	Farm operators:								
8	Working off their farms, total ... number...	221	316	122	66	221	76	51	726
9	100 or more days ... number...	140	166	61	31	90	25	16	481
10	With other income of family exceeding value of agricultural products sold ... number...	176	115	46	15	110	20	16	435
	By tenure:								
11	Full owners ... number...	327	489	179	116	313	70	66	1,067
12	Part owners ... number...	251	170	147	46	230	41	30	407
13	Managers ... number...	3	5	...	...	5	...	1	11
14	All tenants ... number...	76	5	5	...	10	5	5	65
	Specified equipment and facilities:								
15	Grain combines ... farms reporting...	291	162	178	57	218	41	15	557
16	number...	292	162	188	57	218	41	15	562
17	Corn pickers ... farms reporting...	285	77	45	...	41	...	...	471
18	number...	295	77	45	...	41	...	...	476
19	Pick-up balers ... farms reporting...	256	187	185	102	278	31	41	435
20	number...	256	187	192	104	278	31	41	445
21	Motortrucks ... farms reporting...	577	514	216	112	303	76	62	974
22	number...	770	633	238	137	315	87	69	1,146
23	Tractors other than garden ... farms reporting...	601	654	310	157	523	106	97	1,395
24	number...	1,317	1,130	511	301	750	188	152	2,290
25	Automobiles ... farms reporting...	602	619	300	126	508	106	91	1,459
26	number...	947	729	352	139	608	121	131	1,912
27	Telephone ... farms reporting...	632	523	250	61	478	106	40	1,410
28	Home freezer ... farms reporting...	507	463	266	75	333	86	82	1,028
29	Milking machine ... farms reporting...	237	307	207	116	381	81	55	730
30	Electric milk cooler ... farms reporting...	242	231	141	36	296	25	45	720
	Farms by kind of road on which located:								
31	Hard surface ... farms reporting...	219	292	104	26	135	45	61	684
32	Gravel, shell, or shale ... farms reporting...	323	261	127	66	393	46	25	746
33	Dirt or unimproved ... farms reporting...	100	106	95	70	25	25	16	115
	Farm labor, week preceding enumeration:								
34	Family and/or hired workers ... farms reporting...	597	609	316	157	533	116	96	1,370
35	Family workers, including operator ... farms reporting...	569	608	315	151	523	116	96	1,358
36	Operators working 1 or more hours ... persons...	559	603	305	151	518	116	96	1,353
37	Unpaid members of operator's family working 15 or more hours ... farms reporting...	217	271	128	105	243	61	75	580
38	persons...	319	407	160	155	311	77	130	855
39	Regular hired workers (employed 150 or more days) .. farms reporting...	187	103	34	11	75	...	5	130
40	persons...	406	179	43	12	85	...	5	285
	Livestock and poultry on farms:								
41	Cattle and calves ... farms reporting...	420	457	316	147	518	111	97	1,026
42	number...	17,258	12,020	14,055	4,536	18,574	3,402	3,290	27,735
43	Milk cows ... farms reporting...	317	407	272	142	476	91	91	870
44	number...	6,693	4,628	4,795	1,752	7,892	1,086	1,178	12,665
45	Horses and/or mules ... farms reporting...	154	86	70	15	82	21	27	141
46	number...	915	172	358	20	183	27	60	247
47	Hogs and pigs ... farms reporting...	141	157	113	16	155	36	36	336
48	number...	4,859	1,992	1,203	42	2,075	728	307	13,105
49	Chickens, 4 months old and over ... farms reporting...	333	250	171	77	276	65	56	665
50	number...	65,615	21,425	8,125	5,770	20,430	17,685	6,690	381,610
	Livestock and poultry sold:								
51	Cattle, not counting calves, sold alive ... farms reporting...	329	382	240	132	413	101	66	786
52	number...	4,440	2,898	3,275	669	3,269	829	250	6,090
53	Calves sold alive ... farms reporting...	318	327	209	127	352	90	82	786
54	number...	4,482	2,177	2,866	1,207	2,640	1,000	670	6,835
55	Hogs and pigs sold alive ... farms reporting...	126	102	68	...	120	31	35	310
56	number...	4,397	1,688	1,793	...	2,690	957	420	16,440
57	Sheep and lambs sold alive ... farms reporting...	57	...	40	...	36	11	...	10
58	number...	4,448	...	1,220	...	1,060	820	...	150
59	Chickens including broilers sold ... farms reporting...	156	85	35	45	105	46	25	671
60	number...	281,735	74,425	2,330	4,210	7,960	223,025	1,935	864,420
	Livestock and poultry products sold:								
61	Chicken eggs sold ... farms reporting...	227	150	95	52	185	45	45	600
62	dozens...	699,690	241,740	26,575	36,265	120,005	232,630	59,060	3,789,880
63	Milk and cream sold ... farms reporting...	267	357	272	125	461	90	80	825
64	dollars...	2,027,969	1,197,560	1,176,660	417,840	1,814,890	260,915	208,515	3,680,155
65	Wool ... farms reporting...	77	...	45	...	26	11	...	15
66	pounds...	39,785	...	13,450	...	8,990	6,395	...	1,850
	Specified farm expenditures:								
67	Any specified farm expenditures ... farms reporting...	657	669	331	162	558	116	102	1,550
68	dollars...	3,734,300	2,484,232	1,052,115	243,310	1,092,736	437,985	156,388	7,036,835
69	Feed for livestock and poultry ... dollars...	1,014,245	330,188	305,423	114,120	442,060	275,320	60,735	3,468,585
70	Purchase of livestock and poultry ... dollars...	715,705	206,815	344,165	34,310	178,020	88,475	15,805	906,495
71	Machine hire ... dollars...	83,830	124,867	83,225	17,620	89,840	12,845	4,493	279,940
72	Hired labor ... dollars...	1,298,760	1,351,727	128,700	16,305	127,986	7,975	33,210	1,482,985
73	Gasoline and other petroleum fuel and oil for the farm business ... dollars...	403,740	358,725	162,438	55,765	206,588	43,840	34,015	626,560
74	Seeds, bulbs, plants, and trees ... dollars...	218,020	111,910	28,164	5,190	48,242	9,530	8,130	272,270
	Crops harvested:								
75	Corn ... farms reporting...	476	467	235	6	427	30	57	1,176
76	acres...	19,970	8,480	5,258	72	7,385	445	690	29,875
77	Wheat ... farms reporting...	371	337	202	15	318	25	...	970
78	acres...	8,540	3,514	2,971	35	3,439	175	...	12,785
79	bushels...	287,775	81,490	101,943	575	97,085	6,055	...	366,270
80	Oats for grain ... farms reporting...	401	206	270	136	382	70	65	895
81	acres...	7,978	2,084	6,180	1,920	7,016	990	745	12,745
82	bushels...	372,685	38,175	209,875	34,605	124,385	20,945	12,885	459,250
83	Dry field and seed beans harvested for beans ... farms reporting...	10	10	...	...	10	...	...	5
84	acres...	165	85	...	...	45	...	...	265
85	100-lb. bags...	1,385	545	...	...	540	...	...	4,000
86	Land from which hay was cut ... acres...	19,672	13,529	16,881	8,825	27,000	5,670	5,215	25,735
87	Vegetables harvested for sale (other than Irish and sweet potatoes) ... farms reporting...	50	235	5	...	75	...	5	200
88	dollars...	207,030	359,630	25	...	99,015	...	1,250	695,710

FARMS, CENSUS OF 1959—Continued

a sample of farms. See text.]

Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
419	16	2,449	1,629	925	2,658	55	1,476	2,089	1,398	1,352	459	192	1
110,274	3,130	333,921	238,120	193,501	465,775	19,710	257,265	337,145	187,342	259,942	52,206	40,544	2
263.2	195.6	136.3	146.2	209.2	175.2	358.4	174.3	161.4	134.0	192.3	113.7	211.2	3
20,772	8,267	41,522	27,046	40,356	28,556	15,792	40,388	44,913	30,102	51,263	117,047	11,378	4
78.95	133.33	315.83	189.08	192.52	162.56	54.02	230.18	282.60	231.76	274.29	859.60	57.19	5
419	11	2,403	1,564	910	2,638	50	1,471	2,059	1,378	1,322	401	187	6
33,671	648	233,430	132,966	119,380	282,857	3,230	164,596	236,995	97,218	155,032	35,021	11,740	7
173	16	1,021	545	425	981	5	650	750	551	489	111	100	8
66	5	671	315	235	531	5	420	470	350	277	76	30	9
46	5	501	340	195	400	5	330	410	280	267	112	40	10
333	15	1,462	948	545	1,543	15	705	1,102	899	798	212	140	11
81	...	815	541	275	930	35	571	836	393	398	187	52	12
...	1	1	...	...	...	...	...	1	31	11	...	...	13
5	...	171	140	105	185	5	200	150	75	145	60	...	14
187	1	1,707	1,008	490	1,862	20	1,141	1,483	421	910	211	27	15
187	1	1,791	1,043	500	2,032	20	1,171	1,569	421	942	222	27	16
...	...	952	498	600	498	...	775	679	468	795	211	26	17
...	...	968	498	625	498	...	785	694	488	810	213	26	18
209	6	670	603	400	1,142	40	640	558	315	794	101	60	19
209	6	675	608	400	1,157	45	645	559	320	799	101	60	20
254	11	1,639	1,004	635	1,508	30	976	1,479	1,123	1,167	384	102	21
330	12	2,127	1,215	755	1,657	45	1,144	1,856	1,500	1,520	562	127	22
409	11	2,319	1,559	840	2,563	55	1,451	1,999	1,333	1,306	368	162	23
713	18	5,059	3,166	1,615	5,506	115	3,088	4,457	2,573	3,059	793	252	24
404	11	2,333	1,509	830	2,508	45	1,416	1,979	1,233	1,247	408	157	25
534	11	3,156	1,877	1,025	3,144	50	1,831	2,558	1,565	1,596	523	218	26
157	6	1,979	1,239	705	2,103	35	1,216	1,619	1,207	1,297	394	132	27
323	1	1,753	949	660	1,768	25	995	1,294	986	975	273	106	28
187	...	940	945	385	1,872	45	781	787	390	658	80	116	29
105	...	725	945	240	1,607	25	676	687	330	633	95	86	30
106	6	1,894	426	535	596	20	625	862	903	429	301	76	31
273	5	415	1,143	290	1,717	30	791	1,017	389	733	142	116	32
40	5	130	60	85	335	5	50	190	106	170	6	...	33
419	16	2,229	1,539	820	2,508	55	1,326	1,754	1,162	1,262	429	166	34
414	16	2,196	1,524	810	2,497	55	1,321	1,729	1,132	1,251	410	166	35
409	16	2,166	1,494	800	2,426	55	1,296	1,689	1,077	1,240	400	161	36
258	6	1,045	711	305	1,172	30	545	666	548	467	201	81	37
512	7	1,610	1,001	395	1,704	70	715	1,126	778	604	311	96	38
37	...	169	164	60	247	5	106	159	266	216	99	5	39
62	...	268	240	75	321	5	131	215	537	352	292	5	40
398	11	1,331	1,283	625	2,178	55	1,046	1,092	681	1,054	166	171	41
12,492	198	28,660	37,025	17,330	81,817	1,700	30,635	28,450	16,877	36,497	5,464	5,039	42
348	11	1,095	1,130	445	1,907	50	781	892	551	788	136	151	43
4,110	47	13,350	16,945	5,970	36,395	705	13,252	13,355	7,281	13,478	1,842	1,881	44
71	6	115	220	150	376	10	105	193	170	168	77	31	45
371	32	250	395	405	643	30	225	418	350	405	126	71	46
221	10	645	355	480	431	20	401	425	375	614	85	76	47
3,195	510	16,425	6,480	27,450	10,242	900	11,743	9,095	23,835	25,599	2,765	1,074	48
287	1	1,380	832	390	982	30	666	756	546	769	225	141	49
21,960	90	254,735	198,037	111,730	136,239	2,365	137,560	173,010	102,810	132,685	76,065	15,295	50
328	5	966	1,058	500	1,868	40	816	802	450	924	121	146	51
2,273	5	5,520	9,297	4,835	13,817	380	6,682	6,660	4,180	14,556	1,105	900	52
298	6	1,005	975	465	1,633	50	596	865	490	653	111	120	53
3,124	52	8,565	8,915	3,700	15,182	530	5,525	7,760	4,370	6,598	950	1,110	54
152	10	550	200	490	231	15	321	315	335	588	75	41	55
2,691	280	18,675	6,010	32,225	10,595	590	15,003	10,400	29,055	31,682	2,755	902	56
26	5	50	40	160	60	...	150	25	25	437	5	5	57
780	520	850	1,155	8,655	1,275	...	5,780	395	1,085	35,904	515	150	58
116	...	925	386	245	505	10	336	486	230	508	110	55	59
5,015	...	109,185	123,365	180,445	67,770	600	62,990	102,685	430,245	68,442	61,835	23,295	60
211	...	1,075	506	280	620	10	436	601	345	592	120	95	61
102,455	...	2,179,870	1,984,275	1,041,930	1,238,680	26,625	1,219,660	1,794,550	878,595	1,351,765	511,115	75,070	62
328	5	970	1,010	425	1,872	50	706	832	480	688	100	146	63
714,930	5,855	3,873,405	4,671,835	1,498,280	10,476,090	130,435	4,311,065	4,225,086	1,966,405	4,047,330	531,425	431,360	64
36	5	65	40	170	65	...	165	25	35	432	5	5	65
8,631	4,035	10,930	9,620	68,340	17,745	...	89,620	5,035	9,150	440,477	4,945	575	66
419	16	2,449	1,629	925	2,658	55	1,476	2,089	1,398	1,352	459	192	67
899,995	7,335	6,370,884	4,513,787	2,854,555	6,426,002	134,010	3,494,925	4,635,868	6,632,715	6,308,729	2,230,876	316,327	68
226,985	4,825	2,203,410	1,412,335	1,153,715	2,107,984	75,225	1,145,990	1,277,201	1,318,255	1,850,765	369,397	106,435	69
165,255	...	895,155	965,016	550,380	1,211,081	28,920	637,125	506,608	596,145	1,886,600	162,745	46,550	70
46,250	...	520,035	298,660	120,490	512,145	3,440	181,825	490,480	309,365	213,640	29,537	10,665	71
206,315	...	1,007,437	816,465	427,945	806,667	4,980	440,405	777,913	3,447,620	1,146,065	1,027,228	64,765	72
223,070	2,260	1,336,823	798,395	475,360	1,439,725	17,330	841,285	1,230,532	724,715	761,650	291,685	61,900	73
32,120	250	408,024	222,916	126,665	348,400	4,115	248,295	353,134	236,615	450,009	350,284	26,012	74
158	...	1,922	1,323	870	2,168	...	1,311	1,539	903	1,220	266	141	75
1,539	...	45,824	32,290	49,795	46,795	...	43,055	39,070	29,741	51,606	10,983	1,871	76
312	1	2,177	1,308	735	2,371	...	1,351	1,856	601	1,104	241	46	77
3,106	13	45,306	21,201	19,725	47,899	...	31,941	43,540	8,915	23,808	4,900	333	78
84,155	200	1,717,788	773,516	598,230	1,561,120	...	1,189,045	1,590,445	253,185	703,720	115,775	4,482	79
393	5	1,401	1,188	480	2,257	35	1,060	1,473	425	1,039	200	81	80
7,223	70	16,715	19,132	10,125	43,200	890	17,645	24,285	6,935	22,324	3,240	1,395	81
215,145	1,250	950,060	1,048,565	272,280	2,461,610	18,500	931,420	1,493,530	241,635	1,094,450	140,530	26,035	82
...	...	1,683	305	...	1,520	...	505	1,441	...	5	...	5	83
...	...	66,583	7,740	...	46,090	...	20,495	73,545	...	5	...	5	84
...	...	922,067	73,650	...	496,215	...	246,935	967,320	...	30	...	25	85
17,136	485	26,495	37,835	20,605	81,143	2,650	32,340	28,950	16,335	44,371	4,715	7,465	86
5	5	260	81	50	130	...	25	135	555	50	85	20	87
225	1,500	384,360	947,940	137,185	165,665	...	21,995	220,445	805,523	197,575	546,500	6,225	88

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
1	Estimated number of farms 1959	111,765	587	191	3,441	840	677	797	262
2	1954	138,923	739	308	4,186	1,016	845	1,032	388
	Farm operators by age:								
3	Operators reporting age ..... number 1959	110,380	580	185	3,388	848	668	777	263
4	Under 25 years ..... number 1959	1,962	7	...	51	11	6	13	1
5	25 to 34 years ..... number 1959	12,233	46	15	384	90	52	72	7
6	35 to 44 years ..... number 1959	25,236	112	64	785	197	128	192	58
7	45 to 54 years ..... number 1959	28,472	155	53	840	228	191	219	87
8	55 to 64 years ..... number 1959	23,256	119	27	705	182	167	147	56
9	65 or more years ..... number 1959	19,221	141	26	623	140	124	134	54
10	Average age ..... years 1959	50.4	53.0	49.0	50.7	50.4	52.4	50.3	53.3
	Off-farm work and other income:								
	Farm operators–								
11	Working off their farms ..... operators reporting 1959	60,626	356	94	1,902	500	416	394	148
12	1954	75,707	402	140	2,440	536	498	581	241
13	100 or more days ..... operators reporting 1959	47,161	243	63	1,478	395	291	307	96
14	1954	54,705	226	75	1,745	336	302	386	176
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959	51,543	346	79	1,638	475	362	357	118
16	1954	50,797	197	100	1,666	271	287	415	166
	Farms by tenure of operator:								
17	Full owners ..... number 1959	77,357	485	131	2,682	710	485	561	225
18	1954	99,607	599	213	3,203	878	671	690	307
19	Part owners ..... number 1959	26,237	97	55	611	125	167	185	36
20	1954	28,645	127	70	746	117	142	269	84
21	Managers ..... number 1959	368	...	5	8	...	10	1	...
22	1954	409	1	1	18	1	5	2	1
23	All tenants ..... number 1959	7,803	5	...	140	5	15	50	1
24	1954	10,261	13	6	258	23	18	75	7
25	Cash tenants ..... number 1959	1,707	...	...	40	5	...	15	...
26	1954	2,005	6	...	51	12	4	21	2
27	Share-cash tenants ..... number 1959	746	5	...	...	...	...	...	...
28	1954	826	1	...	21	1	1	4	...
29	Crop-share tenants ..... number 1959	1,991	...	...	20	...	...	5	...
30	1954	2,519	...	...	32	1	1	20	...
31	Livestock-share tenants ..... number 1959	1,847	...	...	45	...	...	5	...
32	1954	3,045	2	...	79	2	6	7	...
33	Other and unspecified tenants ..... number 1959	1,512	...	...	35	...	15	25	1
34	1954	1,866	4	6	75	7	6	23	5
	Farms by type of farm:								
35	Field-crop farms other than vegetable and fruit-and-nut .. number 1959	15,497	10	...	151	15	18	82	...
36	Cash-grain ..... number 1959	14,262	10	...	136	10	...	51	...
37	Tobacco ..... number 1959	...	...	...	...	...	...	...	...
38	Cotton ..... number 1959	...	...	...	...	...	...	...	...
39	Other field-crop ..... number 1959	1,235	...	...	15	5	18	31	...
40	Vegetable farms ..... number 1959	1,304	...	...	61	...	5	...	...
41	Fruit-and-nut farms ..... number 1959	4,135	...	...	245	35	70	...	...
42	Poultry farms ..... number 1959	2,079	...	5	342	5	10	10	5
43	Dairy farms ..... number 1959	24,663	130	61	580	195	157	245	111
44	Livestock farms other than poultry and dairy farms ..... number 1959	9,849	86	20	250	110	51	50	...
45	Livestock ranches ..... number 1959	...	...	...	...	...	...	...	...
46	General farms ..... number 1959	6,197	5	5	240	55	30	55	1
47	Miscellaneous and unclassified farms ..... number 1959	48,041	356	100	1,572	425	336	355	145
	Farms by economic class:								
48	Commercial farms ..... number 1959	65,042	231	96	1,886	415	347	447	117
49	Class I ..... number 1959	1,068	...	...	49	...	2	6	...
50	Class II ..... number 1959	3,838	...	...	100	...	21	15	...
51	Class III ..... number 1959	12,769	20	20	396	45	50	40	...
52	Class IV ..... number 1959	19,353	46	46	635	70	87	145	21
53	Class V ..... number 1959	21,657	80	25	545	225	152	160	81
54	Class VI ..... number 1959	6,357	85	5	161	75	35	81	15
55	Other farms ..... number 1959	46,723	356	95	1,555	425	330	350	145
56	Part-time ..... number 1959	34,148	236	60	1,130	330	240	230	95
57	Part-retirement ..... number 1959	12,512	120	30	425	95	90	120	50
58	Abnormal ..... number 1959	63	...	5	...	...	...	...	...
	Value of products sold by source:								
59	All farm products sold ..... total, dollars 1959	622,959,782	1,360,791	820,711	18,353,480	2,380,588	2,660,128	3,305,410	611,919
60	1954	545,070,722	1,354,863	734,892	18,346,492	2,152,481	2,208,728	2,541,670	754,973
61	average per farm, dollars 1959	5,574	2,318	4,297	5,334	2,834	3,929	4,147	2,336
62	1954	3,924	1,833	2,386	4,383	2,119	2,614	2,463	1,946
63	All crops sold ..... dollars 1959	288,766,982	260,428	103,203	7,658,073	942,226	1,070,055	1,210,424	66,195
64	1954	257,040,916	441,902	122,592	7,075,074	950,180	859,190	975,283	112,971
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959	184,661,668	165,165	49,476	2,719,989	496,653	299,323	1,110,673	13,958
66	1954	168,080,408	213,208	91,058	2,902,031	436,449	476,434	763,134	21,178
67	Vegetables sold ..... dollars 1959	19,943,458	1,459	342	1,154,542	11,861	115,677	51,831	3,082
68	1954	18,845,285	2,280	320	1,126,136	9,490	71,196	187,609	2,400
69	Fruits and nuts sold ..... dollars 1959	56,569,008	38,293	1,335	3,133,187	332,983	595,062	28,374	17,180
70	1954	46,876,054	28,490	1,473	2,686,845	335,014	236,496	2,830	12,774
71	Forest products and horticultural specialty products sold ..... dollars 1959	27,592,848	55,511	52,050	650,355	100,729	59,993	19,546	31,975
72	1954	23,239,169	197,924	29,741	360,062	169,227	75,064	21,710	76,619
73	All livestock and livestock products sold ..... dollars 1959	334,192,800	1,100,363	717,508	10,695,407	1,438,362	1,590,073	2,094,986	545,724
74	1954	288,029,806	912,961	612,300	11,271,418	1,202,301	1,349,538	1,566,387	642,002
75	Poultry and poultry products sold ..... dollars 1959	32,376,140	37,441	32,470	3,702,296	44,095	339,959	76,633	13,346
76	1954	40,332,258	80,170	37,143	4,484,370	84,403	305,496	152,379	26,695
77	Dairy products sold ..... dollars 1959	166,068,949	491,585	474,484	3,779,370	689,745	704,532	1,198,735	434,290
78	1954	151,306,211	417,072	508,014	4,173,627	649,251	654,700	985,641	548,165
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959	135,747,711	571,337	210,554	3,213,741	704,522	545,582	819,618	98,088
80	1954	96,391,337	415,719	67,143	2,613,421	468,647	389,342	428,367	67,142

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

for only a sample of farms. See text]

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	
1,792	1,996	297	3,825	1,952	2,153	1,636	512	476	664	597	2,253	35	1
2,136	2,320	461	4,603	2,156	2,737	2,039	724	735	1,028	715	2,658	31	2
1,789	2,029	300	3,772	1,847	2,157	1,563	534	470	655	569	2,257	36	3
27	36	3	48	47	46	28	7	7	7	10	50	...	4
231	221	27	363	186	287	200	53	34	77	53	309	3	5
397	490	49	795	412	477	359	113	106	141	148	547	9	6
447	541	75	968	491	582	381	134	111	191	136	611	7	7
377	431	80	818	368	429	322	107	131	135	128	428	12	8
310	310	66	780	343	336	273	120	81	104	94	312	5	9
50.1	49.8	53.3	51.8	50.6	49.4	50.2	51.7	51.5	50.3	50.6	48.7	52.1	10
1,065	1,060	188	2,098	946	1,292	932	326	297	422	323	1,218	28	11
1,166	1,150	325	2,526	1,155	1,621	1,162	377	465	701	398	1,335	20	12
850	862	141	1,700	723	1,055	759	248	213	330	237	972	19	13
916	865	225	1,935	735	1,266	885	287	315	516	261	900	10	14
951	775	175	1,973	782	1,067	721	340	293	356	285	935	29	15
826	665	265	2,030	685	1,110	925	283	315	481	267	835	15	16
1,325	1,340	261	2,930	1,286	1,387	1,148	381	364	547	412	1,396	35	17
1,529	1,814	368	3,721	1,399	1,910	1,463	591	574	792	507	1,701	35	18
381	521	36	667	526	550	307	121	101	106	168	626	...	19
473	442	67	669	492	508	421	146	123	192	166	606	15	20
6	...	...	23	...	6	1	...	1	...	2	6	...	21
3	1	5	27	3	9	6	5	...	3	3	3	...	22
80	135	...	205	140	210	180	10	10	11	15	225	...	23
132	92	11	207	271	275	213	16	6	12	47	292	1	24
10	40	...	45	15	5	15	5	5	...	...	30	...	25
11	31	5	48	21	18	21	5	1	3	15	15	...	26
...	5	...	15	15	25	15	...	...	...	5	15	...	27
10	11	...	8	12	20	5	1	...	...	5	20	...	28
5	25	...	75	45	40	30	...	...	...	...	55	...	29
25	16	...	51	65	59	55	2	...	1	4	51	...	30
45	5	...	25	25	105	75	...	...	...	10	105	...	31
71	7	1	45	142	138	93	2	...	1	5	166	1	32
20	60	...	45	40	35	45	5	5	11	...	20	...	33
15	27	5	55	31	40	39	6	5	7	18	40	...	34
166	795	5	176	336	351	187	...	...	10	5	410	...	35
160	535	...	171	336	351	187	...	...	5	5	390	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	38
6	260	5	5	...	...	...	...	...	5	...	20	...	39
10	65	5	70	...	11	15	5	5	...	...	...	...	40
...	...	92	1,204	5	20	30	5	11	5	...	5	...	41
40	20	5	40	50	35	20	5	5	10	5	10	...	42
426	250	5	200	420	470	140	125	111	188	221	506	...	43
255	25	15	161	276	274	381	77	62	25	79	316	...	44
...	...	...	...	...	...	...	...	...	...	...	...	...	45
55	186	10	215	175	106	71	35	6	40	6	250	...	46
840	655	160	1,759	690	886	792	260	276	386	281	756	35	47
962	1,351	137	2,120	1,272	1,283	850	252	200	283	316	1,512	...	48
22	36	1	59	21	22	4	...	2	...	6	12	...	49
60	65	11	240	65	86	50	10	...	5	11	75	...	50
190	290	15	371	236	230	166	26	8	12	67	340	...	51
260	375	45	575	345	400	205	61	75	76	71	500	...	52
325	475	35	715	425	465	345	125	70	135	115	505	...	53
105	110	30	160	180	80	80	30	45	55	46	80	...	54
830	645	160	1,705	680	870	786	260	276	381	281	741	35	55
605	475	125	1,255	515	670	561	165	226	281	211	550	30	56
225	170	35	450	165	200	225	95	50	100	70	185	5	57
...	...	...	...	...	...	...	...	...	...	...	6	...	58
9,362,806	11,503,552	1,691,933	27,617,683	10,946,665	12,844,546	8,071,395	1,812,865	1,455,691	1,579,787	2,839,083	14,328,084	32,663	59
7,054,707	8,523,983	1,695,632	23,322,880	9,627,565	11,494,181	7,294,267	1,446,081	1,316,234	2,079,149	1,914,559	12,284,244	75,599	60
5,225	5,763	5,697	7,220	5,608	5,966	4,934	3,541	3,058	2,379	4,756	6,360	933	61
3,303	3,674	3,678	5,067	4,465	4,200	3,577	1,997	1,791	2,023	2,678	4,622	2,439	62
2,332,474	8,182,609	1,407,445	23,167,585	3,624,132	5,080,616	2,912,892	368,388	336,162	320,485	426,446	5,232,837	11,318	63
2,252,319	5,590,873	1,139,870	19,442,129	3,369,376	4,440,783	2,914,337	368,986	487,994	606,383	242,039	4,424,065	6,157	64
2,111,242	7,322,540	32,505	2,449,363	3,362,122	3,943,412	2,203,126	97,693	80,122	237,779	273,950	4,948,302	3,358	65
1,979,897	4,908,719	36,753	2,463,378	3,100,494	3,461,837	2,153,547	213,825	168,418	533,180	194,181	4,223,449	2,170	66
57,401	571,521	39,510	2,011,967	21,236	287,816	148,860	36,254	5,275	3,527	1,566	60,343	1,330	67
138,040	433,559	79,606	2,104,186	22,626	275,389	198,497	48,101	8,142	5,466	4,551	59,160	633	68
66,434	19,998	1,303,599	15,339,958	74,038	215,677	432,302	185,310	213,656	9,550	9,357	101,023	820	69
31,927	8,528	975,300	11,933,097	40,652	210,921	424,503	68,093	243,395	7,829	4,266	57,307	87	70
97,397	268,550	31,831	3,366,297	166,736	633,711	128,604	49,131	37,109	69,629	141,573	123,169	5,810	71
102,455	240,067	48,211	2,941,468	205,604	492,636	137,790	38,967	68,039	59,908	39,041	84,149	3,267	72
7,030,332	3,320,943	284,488	4,450,098	7,322,533	7,763,930	5,158,503	1,444,477	1,119,529	1,259,302	2,412,637	9,095,247	21,345	73
4,802,388	2,933,110	555,762	3,880,751	6,258,189	7,053,398	4,379,930	1,077,095	828,240	1,472,766	1,672,520	7,860,179	69,442	74
680,794	322,311	149,687	417,698	519,267	578,703	382,311	74,943	19,975	60,149	42,717	574,846	2,902	75
719,830	402,316	307,945	670,143	733,153	717,493	416,713	204,555	68,520	129,605	91,525	880,538	4,211	76
3,178,392	1,685,916	53,500	2,091,295	3,434,220	3,482,485	1,154,205	684,210	508,239	771,410	1,259,059	4,193,475	...	77
2,342,062	1,952,543	119,967	1,599,320	2,911,599	3,123,829	1,373,988	557,537	443,021	990,816	647,637	3,603,702	35,437	78
3,171,146	1,312,716	81,301	1,941,105	3,369,046	3,702,742	3,621,987	685,324	591,315	427,743	1,110,861	4,326,926	18,443	79
1,740,496	578,251	127,850	1,611,288	2,613,437	3,212,076	2,589,229	315,003	316,699	352,345	933,358	3,375,939	29,794	80

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse
1	Estimated number of farms 1959	623	246	2,451	528	2,345	802	206	889
2	1954	962	430	2,786	883	3,227	1,057	430	1,088
	Farm operators by age:								
3	Operators reporting age ..... number 1959	609	239	2,356	533	2,268	798	200	887
4	Under 25 years ..... number 1959	7	...	61	4	39	14	1	8
5	25 to 34 years ..... number 1959	54	25	296	49	210	93	8	95
6	35 to 44 years ..... number 1959	134	50	559	118	472	169	51	174
7	45 to 54 years ..... number 1959	175	67	590	143	605	196	57	245
8	55 to 64 years ..... number 1959	129	50	453	113	532	183	51	200
9	65 or more years ..... number 1959	110	47	397	106	410	143	32	165
10	Average age ..... years 1959	51.4	51.8	49.6	51.7	51.4	50.8	52.5	51.5
	Off-farm work and other income:								
	Farm operators–								
11	Working off their farms ..... operators reporting 1959	287	119	1,325	336	1,470	453	130	527
12	1954	493	224	1,445	521	2,257	636	305	646
13	100 or more days ..... operators reporting 1959	216	82	1,058	259	1,285	355	101	414
14	1954	280	153	1,025	331	2,011	480	250	471
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959	226	94	1,120	327	1,436	428	130	494
16	1954	212	169	810	426	1,471	495	315	566
	Farms by tenure of operator:								
17	Full owners ..... number 1959	461	181	1,720	407	1,550	541	156	666
18	1954	726	304	1,883	632	2,460	717	295	905
19	Part owners ..... number 1959	141	65	595	106	605	231	45	167
20	1954	184	95	667	178	607	282	119	185
21	Managers ..... number 1959	...	...	1	5	10	...	...	21
22	1954	...	...	3	1	14	2	1	8
23	All tenants ..... number 1959	21	...	135	10	180	30	5	35
24	1954	18	21	237	26	194	73	18	25
25	Cash tenants ..... number 1959	15	...	20	5	30	...	...	5
26	1954	13	13	20	10	35	31	9	7
27	Share-cash tenants ..... number 1959	...	...	20	...	45	...	...	5
28	1954	1	...	25	1	27	5	...	1
29	Crop-share tenants ..... number 1959	...	...	50	5	30	15	...	5
30	1954	...	1	59	1	37	11	...	6
31	Livestock-share tenants ..... number 1959	...	...	30	...	35	5	...	5
32	1954	...	2	88	...	61	6	...	5
33	Other and unspecified tenants ..... number 1959	6	...	15	...	40	10	5	15
34	1954	4	5	45	14	34	20	9	6
	Farms by type of farm:								
35	Field-crop farms other than vegetable and fruit-and-nut .. number 1959	30	5	480	25	310	40	...	11
36	Cash-grain ..... number 1959	...	...	460	5	310	40	...	5
37	Tobacco ..... number 1959	...	...	...	...	...	...	...	...
38	Cotton ..... number 1959	...	...	...	...	...	...	...	...
39	Other field-crop ..... number 1959	30	5	20	20	...	...	...	6
40	Vegetable farms ..... number 1959	...	...	10	10	25	...	...	...
41	Fruit-and-nut farms ..... number 1959	...	...	5	...	25	1	...	282
42	Poultry farms ..... number 1959	...	...	35	10	10	5	...	20
43	Dairy farms ..... number 1959	301	110	561	95	330	201	65	90
44	Livestock farms other than poultry and dairy farms ..... number 1959	40	5	235	58	205	95	10	85
45	Livestock ranches ..... number 1959	...	...	...	...	...	...	...	...
46	General farms ..... number 1959	10	15	200	15	70	25	...	25
47	Miscellaneous and unclassified farms ..... number 1959	242	111	925	315	1,370	435	131	376
	Farms by economic class:								
48	Commercial farms ..... number 1959	397	141	1,551	218	1,020	367	85	524
49	Class I ..... number 1959	...	...	16	...	5	...	5	16
50	Class II ..... number 1959	5	10	55	...	70	5	...	51
51	Class III ..... number 1959	38	25	370	36	225	40	10	117
52	Class IV ..... number 1959	91	35	445	42	295	76	10	145
53	Class V ..... number 1959	212	51	545	90	340	170	45	150
54	Class VI ..... number 1959	51	20	120	50	85	76	15	45
55	Other farms ..... number 1959	226	105	900	310	1,325	435	121	365
56	Part-time ..... number 1959	155	65	635	245	1,040	310	95	310
57	Part-retirement ..... number 1959	71	40	265	65	285	125	26	55
58	Abnormal ..... number 1959	...	...	...	...	...	...	...	...
	Value of products sold by source:								
59	All farm products sold ..... total, dollars 1959	2,507,962	1,103,519	14,358,369	1,311,707	8,955,126	2,182,662	470,512	5,239,129
60	1954	2,318,853	1,132,554	11,724,561	1,715,495	8,360,090	2,111,702	626,317	4,046,942
61	average per farm, dollars 1959	4,026	4,486	5,858	2,484	3,819	2,722	2,284	5,893
62	1954	2,410	2,634	4,208	1,943	2,591	1,998	1,457	3,720
63	All crops sold ..... dollars 1959	594,243	344,705	5,912,370	451,066	4,210,950	540,531	98,956	3,645,194
64	1954	651,719	410,871	4,871,767	834,220	3,251,730	306,417	124,708	2,548,400
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959	359,268	237,342	5,411,163	243,963	3,420,270	500,769	11,358	216,630
66	1954	381,784	242,746	4,426,877	338,828	2,613,736	270,662	12,096	370,705
67	Vegetables sold ..... dollars 1959	53,992	12,204	288,786	33,390	115,015	4,403	40	19,846
68	1954	60,749	21,968	272,514	25,848	102,851	22,573	60	25,044
69	Fruits and nuts sold ..... dollars 1959	5,591	2,040	28,299	30,376	404,871	10,925	2,218	3,333,567
70	1954	10,617	2,959	21,290	28,744	244,888	2,541	2,561	2,037,055
71	Forest products and horticultural specialty products sold ..... dollars 1959	175,392	93,119	184,122	143,337	270,794	24,434	85,340	75,151
72	1954	198,569	143,198	151,086	440,800	290,255	10,641	109,991	115,596
73	All livestock and livestock products sold ..... dollars 1959	1,913,719	758,814	8,445,999	860,641	4,744,176	1,642,131	371,556	1,593,935
74	1954	1,667,134	721,683	6,852,794	881,275	5,108,360	1,805,285	501,609	1,498,542
75	Poultry and poultry products sold ..... dollars 1959	48,730	12,265	732,231	34,715	259,987	90,890	1,673	252,957
76	1954	102,861	54,506	962,081	61,540	497,250	127,221	42,111	202,755
77	Dairy products sold ..... dollars 1959	1,355,580	626,885	4,293,625	390,355	2,466,325	833,673	297,810	562,993
78	1954	1,260,338	574,567	3,618,604	561,606	2,966,319	864,350	399,368	607,091
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959	509,409	119,664	3,420,143	435,571	2,017,864	717,568	72,073	777,985
80	1954	303,935	92,610	2,272,109	258,129	1,644,791	813,714	60,130	688,696

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

for only a sample of farms. See text]

Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
2,423	2,532	666	3,040	1,925	2,108	421	297	1,706	2,044	1,642	225	3,017	1
2,498	2,990	1,017	3,563	2,380	2,318	618	469	2,047	2,257	2,265	374	3,762	2
2,381	2,461	687	3,091	1,845	2,070	414	300	1,757	1,993	1,540	226	2,809	3
71	58	3	84	38	50	3	2	41	45	25	...	30	4
352	322	51	421	208	273	36	22	237	258	142	22	298	5
568	532	137	807	420	505	87	78	408	414	330	50	657	6
598	623	217	778	477	508	118	81	430	479	416	56	707	7
456	524	164	602	403	415	106	60	382	452	333	56	581	8
336	402	115	399	299	319	64	57	259	345	294	42	536	9
48.3	49.8	51.9	48.2	50.3	49.2	51.5	51.6	49.2	50.3	51.5	52.5	51.1	10
1,234	1,322	368	1,122	1,043	1,130	243	168	899	1,234	914	134	1,577	11
1,271	1,475	571	1,181	1,205	1,185	395	242	960	1,298	1,367	231	2,135	12
861	985	261	668	838	858	180	128	659	987	749	89	1,287	13
750	1,095	406	605	905	880	295	186	655	990	1,092	145	1,560	14
872	960	304	573	828	890	222	167	761	1,093	778	129	1,436	15
595	935	441	470	760	790	305	130	595	931	925	175	1,376	16
1,451	1,661	415	1,882	1,227	1,436	301	176	1,035	1,342	1,245	162	2,246	17
1,511	1,957	624	2,209	1,608	1,526	429	393	1,229	1,635	1,667	310	2,788	18
586	626	196	837	527	501	91	116	541	547	292	63	620	19
593	601	296	923	506	545	137	80	579	476	412	81	746	20
1	...	...	6	1	1	3	...	...	24	8	...	31	21
3	5	2	3	16	9	2	1	2	9	12	...	11	22
385	245	55	315	170	170	26	5	130	131	97	...	120	23
391	344	83	389	198	235	22	10	240	186	174	9	224	24
15	45	45	40	20	5	20	5	20	20	6	...	30	25
21	33	66	35	18	16	9	7	26	28	16	4	48	26
15	5	...	40	5	20	...	...	20	6	10	...	25	27
28	22	1	40	10	17	2	1	18	16	12	...	25	28
180	55	...	140	45	60	...	...	40	25	40	...	15	29
151	70	...	189	40	47	3	...	88	31	50	...	40	30
125	100	...	30	65	70	...	...	45	55	31	...	25	31
149	161	2	65	102	127	4	...	84	74	58	...	56	32
50	40	10	65	35	15	6	...	5	25	10	...	25	33
42	58	14	60	28	28	4	2	24	37	38	5	55	34
1,051	306	26	1,191	220	160	5	...	260	136	201	2	85	35
1,041	306	...	1,151	215	155	5	...	255	130	201	...	75	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	38
10	...	26	40	5	5	...	...	5	6	...	2	10	39
5	...	...	...	15	15	...	...	10	16	15	...	82	40
...	5	20	5	5	41	...	...	5	16	75	...	197	41
46	76	...	30	20	31	...	...	15	30	31	...	70	42
286	605	275	743	576	510	132	91	591	457	210	81	755	43
220	340	15	140	301	391	58	26	195	303	216	17	170	44
...	...	...	...	...	...	...	...	...	...	...	...	...	45
190	165	5	371	91	170	6	...	120	85	50	...	125	46
625	1,035	325	560	697	790	220	180	510	1,001	844	125	1,533	47
1,798	1,507	361	2,495	1,254	1,333	201	117	1,201	1,058	885	100	1,582	48
37	6	1	38	18	13	2	...	1	39	23	2	41	49
91	81	5	161	145	120	1	5	70	76	72	...	115	50
420	260	20	581	396	305	36	6	250	233	200	15	325	51
580	415	65	960	295	420	66	16	450	330	275	11	386	52
600	620	160	540	335	415	60	50	325	315	235	57	590	53
70	125	110	215	65	60	36	40	105	65	80	15	125	54
625	1,025	305	545	671	775	220	180	505	986	757	125	1,435	55
445	745	245	310	515	555	170	155	370	765	545	85	1,075	56
180	280	60	230	155	220	50	25	135	220	210	40	360	57
...	...	...	5	1	...	...	...	...	1	2	...	...	58
17,431,699	12,894,452	2,035,108	24,037,527	14,984,282	13,926,950	1,486,453	931,366	10,578,787	12,783,116	10,647,735	725,898	16,250,197	59
14,378,987	11,387,772	2,264,689	20,591,270	11,442,730	10,995,588	1,136,604	753,490	8,375,065	9,955,521	9,535,381	711,074	16,164,745	60
7,194	5,093	3,056	7,907	7,784	6,607	3,531	3,136	6,201	6,254	6,485	3,226	5,386	61
5,756	3,809	2,227	5,779	4,808	4,744	1,839	1,607	4,091	4,411	4,210	1,901	4,297	62
10,030,425	3,870,893	671,355	13,017,224	4,813,841	4,687,746	193,649	224,960	3,306,889	3,966,707	4,888,298	141,288	8,244,070	63
8,032,880	3,991,423	720,755	11,882,155	4,146,895	4,444,781	162,624	226,384	2,816,816	3,753,238	4,857,369	147,601	8,049,429	64
9,467,074	3,552,492	373,239	12,882,547	3,513,964	3,380,009	166,826	187,334	3,020,164	2,860,736	2,661,804	119,627	2,304,026	65
7,772,025	3,706,318	477,560	11,754,208	3,373,326	3,428,522	144,655	168,839	2,632,547	2,740,899	2,937,979	121,687	2,298,603	66
368,709	37,883	7,154	13,709	322,168	259,851	125	30	139,560	679,016	163,614	1,557	1,011,919	67
133,081	63,773	3,335	74,786	364,845	205,296	1,552	...	124,033	419,169	220,071	2,092	1,050,410	68
37,945	142,780	193,855	38,580	202,815	778,037	3,342	2,630	52,927	242,027	750,018	1,976	3,262,161	69
35,451	117,873	141,879	28,845	113,462	657,374	1,762	2,066	22,925	208,227	570,428	4,367	3,446,590	70
156,697	137,738	97,107	82,388	774,894	269,849	23,356	34,966	94,238	184,928	1,312,862	18,128	1,665,964	71
92,323	103,459	97,981	24,316	295,262	153,589	14,655	55,479	37,311	384,943	1,128,891	19,455	1,253,826	72
7,401,274	9,023,559	1,363,753	11,020,303	10,170,441	9,239,204	1,292,804	706,406	7,271,898	8,816,409	5,759,437	584,610	8,006,127	73
6,346,107	7,396,349	1,543,934	8,709,115	7,295,835	6,550,807	973,980	527,106	5,558,249	6,202,283	4,678,012	563,473	8,115,316	74
1,016,310	1,101,140	85,182	819,326	517,670	689,484	26,635	16,729	369,185	437,248	489,502	55,947	993,738	75
1,077,901	1,161,222	161,176	1,135,811	705,384	656,573	57,212	23,306	610,094	659,461	603,323	81,147	1,377,434	76
2,583,795	4,285,465	1,078,245	5,518,238	5,391,755	4,017,415	686,728	371,285	4,055,240	4,033,690	1,706,720	341,065	4,678,890	77
2,490,490	3,668,058	1,262,841	4,613,939	3,914,741	3,036,277	508,435	391,760	2,919,781	3,237,840	1,867,899	293,642	4,842,024	78
3,801,169	3,636,954	200,326	4,682,739	4,261,016	4,532,305	579,441	318,392	2,847,473	4,345,471	3,563,215	187,598	2,333,499	79
2,777,716	2,567,069	119,917	2,959,365	2,675,710	2,857,957	408,333	112,040	2,028,374	2,304,982	2,206,790	188,684	1,895,858	80

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac
1	Estimated number of farms ..... 1959 ...	10	266	2,556	735	3,092	1,482	58	192
2	1954 ...	15	283	2,831	872	3,387	1,823	107	265
	Farm operators by age:								
3	Operators reporting age ..... number 1959 ...	11	260	2,469	766	3,084	1,480	63	189
4	Under 25 years ..... number 1959 ...	...	2	51	6	78	24	1	4
5	25 to 34 years ..... number 1959 ...	...	13	253	59	382	140	7	20
6	35 to 44 years ..... number 1959 ...	1	51	598	167	795	349	9	55
7	45 to 54 years ..... number 1959 ...	4	73	595	212	807	357	14	41
8	55 to 64 years ..... number 1959 ...	3	61	526	183	585	330	18	36
9	65 or more years ..... number 1959 ...	3	60	446	139	437	280	14	33
10	Average age ..... years 1959 ...	57.2	53.8	50.6	51.9	48.7	51.2	53.2	49.7
	Off-farm work and other income:								
	Farm operators–								
11	Working off their farms ..... operators reporting 1959 ...	3	164	1,269	498	1,731	779	43	116
12	1954 ...	5	157	1,392	495	1,662	1,085	46	150
13	100 or more days ..... operators reporting 1959 ...	3	109	1,027	353	1,352	637	30	77
14	1954 ...	5	61	1,047	355	1,260	775	20	120
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959 ...	2	151	1,164	376	1,266	694	28	87
16	1954 ...	5	66	950	350	1,005	720	35	110
	Farms by tenure of operator:								
17	Full owners ..... number 1959 ...	5	211	1,710	590	1,762	1,035	41	161
18	1954 ...	4	257	1,979	790	2,181	1,249	81	223
19	Part owners ..... number 1959 ...	...	55	606	95	813	361	17	26
20	1954 ...	5	59	598	74	748	425	24	49
21	Managers ..... number 1959 ...	...	...	10	10	17	10	...	...
22	1954 ...	...	...	12	7	7	10	1	...
23	All tenants ..... number 1959 ...	5	...	230	40	500	76	...	5
24	1954 ...	17	15	218	12	527	145	8	7
25	Cash tenants ..... number 1959 ...	5	...	75	5	95	15	...	...
26	1954 ...	14	2	59	5	65	38	3	1
27	Share-cash tenants ..... number 1959 ...	...	...	30	5	35	25	...	...
28	1954 ...	...	1	17	...	41	11	...	...
29	Crop-share tenants ..... number 1959 ...	...	...	25	...	145	10	...	...
30	1954 ...	...	3	43	1	106	21	1	...
31	Livestock-share tenants ..... number 1959 ...	...	...	40	...	170	16	...	5
32	1954 ...	...	2	53	1	262	46	...	1
33	Other and unspecified tenants ..... number 1959 ...	...	...	60	30	55	10	...	...
34	1954 ...	3	7	46	5	53	29	4	5
	Farms by type of farm:								
35	Field-crop farms other than vegetable and fruit-and-nut .. number 1959 ...	...	...	225	...	996	105	...	...
36	Cash-grain ..... number 1959 ...	...	...	200	...	991	95	...	...
37	Tobacco ..... number 1959 ...	...	...	...	...	...	...	...	...
38	Cotton ..... number 1959 ...	...	...	...	...	...	...	...	...
39	Other field-crop ..... number 1959 ...	...	...	25	...	5	10	...	...
40	Vegetable farms ..... number 1959 ...	...	...	16	5	50	...	...	...
41	Fruit-and-nut farms ..... number 1959 ...	...	...	15	205	15	...	...	...
42	Poultry farms ..... number 1959 ...	...	...	35	5	25	30	...	...
43	Dairy farms ..... number 1959 ...	...	85	875	75	385	447	5	50
44	Livestock farms other than poultry and dairy farms ..... number 1959 ...	...	21	210	55	515	175	11	11
45	Livestock ranches ..... number 1959 ...	...	...	...	...	...	...	...	...
46	General farms ..... number 1959 ...	...	...	85	35	165	65	...	11
47	Miscellaneous and unclassified farms ..... number 1959 ...	10	160	1,095	355	941	660	42	120
	Farms by economic class:								
48	Commercial farms ..... number 1959 ...	...	106	1,491	380	2,177	837	23	72
49	Class I ..... number 1959 ...	...	...	31	...	67	16	...	...
50	Class II ..... number 1959 ...	...	5	100	25	200	55	1	...
51	Class III ..... number 1959 ...	...	...	385	50	460	256	2	2
52	Class IV ..... number 1959 ...	...	15	460	95	585	235	10	25
53	Class V ..... number 1959 ...	...	41	375	140	730	215	5	45
54	Class VI ..... number 1959 ...	...	45	140	70	135	60	5	...
55	Other farms ..... number 1959 ...	10	160	1,065	355	915	645	35	120
56	Part-time ..... number 1959 ...	10	115	730	250	720	460	30	95
57	Part-retirement ..... number 1959 ...	...	45	335	100	190	175	5	25
58	Abnormal ..... number 1959 ...	...	...	...	5	5	10	...	...
	Value of products sold by source:								
59	All farm products sold ..... total, dollars 1959 ...	14,029	632,825	15,287,377	3,409,858	25,676,833	9,381,832	217,228	491,632
60	1954 ...	28,517	552,759	11,911,964	1,960,728	21,256,624	7,515,890	289,752	535,067
61	average per farm, dollars 1959 ...	1,403	2,379	5,981	4,639	8,304	6,331	3,735	2,561
62	1954 ...	1,901	1,953	4,208	2,249	6,276	4,123	2,708	2,019
63	All crops sold ..... dollars 1959 ...	1,267	103,916	5,015,866	2,384,625	12,098,483	2,568,190	90,951	63,954
64	1954 ...	1,437	120,231	4,239,582	1,233,647	10,311,087	2,350,391	175,548	88,445
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959 ...	1,040	57,244	3,723,527	124,393	10,853,642	2,131,865	70,405	35,371
66	1954 ...	1,088	69,115	2,936,239	207,019	9,712,703	2,004,117	139,416	57,815
67	Vegetables sold ..... dollars 1959 ...	...	6,576	713,480	66,553	730,437	56,972	7,760	251
68	1954 ...	...	23,361	753,353	23,340	334,881	94,281	6,992	610
69	Fruits and nuts sold ..... dollars 1959 ...	227	4,121	299,551	2,146,647	181,923	213,286	2,012	1,762
70	1954 ...	349	4,272	311,843	951,297	99,619	151,584	1,012	2,161
71	Forest products and horticultural specialty products sold ..... dollars 1959 ...	...	35,975	279,308	47,032	332,481	166,067	10,774	26,570
72	1954 ...	...	23,483	238,147	51,991	163,884	100,409	28,128	27,859
73	All livestock and livestock products sold ..... dollars 1959 ...	12,762	528,909	10,271,511	1,025,233	13,578,350	6,813,642	126,277	427,678
74	1954 ...	27,080	432,528	7,672,382	727,081	10,945,537	5,165,499	114,204	446,622
75	Poultry and poultry products sold ..... dollars 1959 ...	1,242	11,685	373,501	107,240	725,380	294,792	9,911	24,793
76	1954 ...	9,865	25,946	593,516	68,624	1,202,413	484,729	10,378	31,158
77	Dairy products sold ..... dollars 1959 ...	...	320,535	7,139,790	449,885	3,601,130	4,068,243	18,569	230,440
78	1954 ...	14,663	236,731	5,426,359	335,680	3,783,944	2,974,770	64,970	318,005
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959 ...	11,520	196,689	2,758,220	468,108	9,251,840	2,450,607	97,797	172,445
80	1954 ...	2,552	169,851	1,652,507	322,777	5,959,180	1,706,000	38,856	97,459

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

for only a sample of farms. See text.]

Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	
1,883	578	247	938	1,199	1,075	1,095	682	2,808	2,367	282	949	1,461	1
2,487	802	383	1,367	1,651	1,456	1,635	841	3,248	2,681	261	1,347	2,024	2
1,873	564	233	952	1,205	1,076	1,114	655	2,811	2,317	276	926	1,475	3
19	5	3	4	21	14	20	10	76	48	3	8	23	4
138	55	16	82	128	99	149	58	294	264	23	97	164	5
426	125	45	222	275	269	243	152	647	505	73	238	350	6
485	147	72	240	304	298	297	188	687	620	74	237	382	7
439	112	46	216	270	235	232	147	621	439	51	167	272	8
366	120	51	188	207	161	173	100	486	441	52	179	284	9
52.1	51.7	52.6	52.0	50.7	50.5	49.7	50.4	50.4	50.4	50.7	50.7	50.5	10
804	354	129	489	671	523	737	367	1,562	1,296	177	585	875	11
1,125	475	233	722	960	668	1,115	463	1,737	1,470	196	866	1,197	12
654	263	97	361	519	351	595	244	1,325	992	135	521	663	13
915	280	108	402	620	362	930	278	1,391	975	91	741	811	14
778	312	116	392	615	374	638	294	1,416	1,016	167	552	794	15
920	365	188	441	625	373	820	248	1,166	910	95	581	892	16
1,191	488	199	721	797	789	830	485	1,675	1,601	206	730	1,086	17
1,831	673	308	1,004	1,066	1,227	1,179	653	2,133	1,835	272	1,118	1,490	18
480	80	47	167	321	275	205	177	629	626	76	178	285	19
429	144	68	270	400	252	282	180	749	635	44	176	424	20
11	...	1	...	5	1	...	5	9	...	...	1	15	21
10	4	3	2	2	3	2	2	5	3	...	3	6	22
201	10	...	50	76	10	60	15	495	140	...	40	75	23
195	21	8	51	107	36	113	33	402	209	5	45	108	24
140	10	...	10	20	5	10	10	120	15	...	15	25	25
101	6	5	12	24	24	13	11	97	19	1	13	29	26
...	...	...	5	10	...	...	5	65	5	...	5	15	27
21	5	...	5	9	...	8	1	53	16	...	6	16	28
15	...	...	5	15	...	40	...	185	40	...	5	20	29
14	1	...	9	23	1	35	5	138	76	...	8	23	30
10	...	...	5	5	...	5	...	60	50	...	5	5	31
25	...	...	9	27	3	20	5	70	58	3	6	10	32
36	...	...	25	26	5	5	...	65	30	...	10	10	33
34	9	3	16	24	8	37	11	44	40	1	12	30	34
65	15	16	20	25	6	260	20	897	390	10	5	15	35
65	5	...	20	20	6	245	5	881	275	10	5	5	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	38
...	10	16	...	5	...	15	15	16	115	...	...	10	39
240	...	...	...	15	5	...	...	45	11	...	36	70	40
36	127	...	91	10	...	...	...	5	15	...	25	45	41
55	1	...	15	12	5	10	11	55	16	5	25	75	42
486	75	36	276	387	644	80	302	165	585	75	226	386	43
105	35	7	51	85	17	90	68	192	140	45	61	75	44
...	...	...	...	...	...	...	...	...	...	...	...	...	45
90	20	15	25	70	51	25	15	132	155	22	16	40	46
806	305	173	460	595	347	630	266	1,317	1,055	125	555	755	47
1,168	283	96	488	614	739	475	417	1,533	1,322	157	419	711	48
38	8	1	11	8	...	...	6	38	22	...	18	11	49
5	10	21	20	25	6	20	2	95	60	...	35	45	50
200	45	8	86	110	33	70	67	240	240	10	75	120	51
465	60	15	101	175	273	190	132	450	375	32	110	185	52
350	100	41	180	215	302	175	160	550	475	90	141	235	53
110	60	10	90	81	125	20	50	160	150	25	40	115	54
715	295	151	450	585	336	620	265	1,275	1,045	125	530	750	55
505	225	120	330	435	210	490	170	955	690	95	405	535	56
210	70	30	120	150	126	130	90	320	355	30	125	215	57
...	...	1	...	...	...	...	5	...	...	...	...	...	58
11,335,911	2,578,878	880,648	4,296,542	4,898,717	4,179,288	4,281,607	3,208,676	16,693,711	12,049,645	793,831	5,036,224	6,493,540	59
10,812,427	2,627,768	980,300	5,003,832	4,364,727	4,141,128	3,803,872	2,882,316	16,162,484	10,483,801	718,928	4,052,322	5,949,527	60
6,020	4,462	3,565	4,581	4,086	3,888	3,910	4,705	5,945	5,091	2,815	5,307	4,445	61
4,348	3,277	2,560	3,660	2,644	2,844	2,327	3,427	4,976	3,910	2,755	3,008	2,939	62
6,730,375	1,770,754	385,695	1,923,507	1,299,951	616,251	2,614,408	603,232	12,022,774	6,006,506	139,190	2,141,897	2,588,697	63
6,028,120	1,862,422	501,177	2,683,398	1,258,108	702,148	2,048,589	531,923	11,603,113	5,318,285	120,194	2,048,089	2,595,022	64
1,692,878	194,212	223,232	363,309	779,051	193,257	2,476,287	499,481	8,924,303	5,177,610	100,783	436,217	773,522	65
1,789,946	210,659	291,892	537,092	927,484	271,452	1,938,172	396,282	9,136,729	4,551,032	99,655	479,900	681,092	66
1,419,776	74,510	7,452	74,588	240,125	15,911	53,809	53,792	1,527,877	341,150	926	602,593	909,925	67
1,431,933	25,039	13,606	109,599	192,218	85,553	23,528	83,252	1,040,864	418,058	908	430,228	1,283,803	68
580,718	1,384,584	5,592	1,328,683	149,729	5,607	19,271	10,373	184,744	335,525	4,816	799,720	808,217	69
643,024	1,523,550	6,685	1,832,004	37,464	11,652	15,958	4,416	136,230	201,369	5,031	856,856	551,637	70
3,037,003	117,448	149,419	156,927	131,046	401,476	65,041	39,586	1,385,850	152,221	32,665	303,367	97,033	71
2,163,217	103,174	188,994	204,703	100,942	333,491	70,931	47,973	1,289,290	147,826	14,600	281,105	78,490	72
4,605,536	808,124	494,953	2,373,035	3,598,766	3,563,037	1,667,199	2,605,444	4,670,937	6,043,139	654,641	2,894,327	3,904,843	73
4,784,307	765,346	479,123	2,320,434	3,106,619	3,438,980	1,755,283	2,350,393	4,559,371	5,165,516	598,734	2,004,233	3,354,505	74
367,950	245,236	31,688	200,578	373,477	60,716	172,247	313,441	645,454	440,066	58,496	263,299	560,212	75
661,293	82,612	46,219	287,124	428,132	122,139	242,170	356,234	950,345	535,898	222,554	390,635	470,345	76
2,794,115	272,380	306,874	1,584,735	1,875,120	2,819,241	537,510	1,605,866	1,311,015	3,559,710	327,559	1,809,980	2,445,725	77
3,132,157	390,172	357,613	1,501,608	1,719,586	2,818,756	828,011	1,310,887	1,546,288	3,203,205	206,620	1,122,543	2,092,773	78
1,443,471	290,508	156,391	587,722	1,350,169	683,080	957,442	686,137	2,714,468	2,043,363	268,586	821,048	898,906	79
990,857	292,562	75,291	531,702	958,901	498,085	685,102	683,272	2,062,738	1,426,413	169,560	491,055	791,387	80

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa
1	Estimated number of farms 1959	1,307	1,281	633	382	1,028	182	272	2,636
2	1954	2,109	1,765	849	700	1,281	222	348	3,360
	Farm operators by age:								
3	Operators reporting age ..... number 1959	1,347	1,290	634	382	1,025	175	288	2,607
4	Under 25 years ..... number 1959	18	22	14	2	10	4	1	32
5	25 to 34 years ..... number 1959	93	118	71	25	110	10	28	305
6	35 to 44 years ..... number 1959	286	283	129	72	210	38	54	637
7	45 to 54 years ..... number 1959	370	328	170	134	270	56	79	712
8	55 to 64 years ..... number 1959	330	267	148	68	240	46	75	501
9	65 or more years ..... number 1959	250	272	102	81	185	21	51	420
10	Average age ..... years 1959	52.2	51.8	50.6	52.8	51.3	50.7	52.2	49.8
	Off-farm work and other income:								
	Farm operators–								
11	Working off their farms ..... operators reporting 1959	733	779	325	211	566	110	159	1,568
12	1954	1,262	1,132	430	413	667	106	185	2,000
13	100 or more days ..... operators reporting 1959	623	608	226	155	399	65	112	1,249
14	1954	1,097	765	220	282	420	55	120	1,480
15	With other income of family exceeding value of farm products sold ..... operators reporting 1959	829	681	281	176	519	81	163	1,197
16	1954	962	860	234	373	441	55	85	1,285
	Farms by tenure of operator:								
17	Full owners ..... number 1959	827	1,040	440	306	668	125	216	2,068
18	1954	1,423	1,380	520	475	855	150	313	2,549
19	Part owners ..... number 1959	351	215	188	71	305	47	45	467
20	1954	417	280	241	208	322	57	34	585
21	Managers ..... number 1959	8	5	...	...	5	...	1	11
22	1954	25	7	1	...	1	2	2	10
23	All tenants ..... number 1959	121	21	5	5	50	10	10	90
24	1954	199	59	35	10	68	12	1	164
25	Cash tenants ..... number 1959	76	5	...	5	25	5	5	35
26	1954	76	11	18	7	24	4	...	81
27	Share-cash tenants ..... number 1959	...	...	...	...	...	...	...	10
28	1954	28	3	4	...	4	...	...	13
29	Crop-share tenants ..... number 1959	10	...	...	...	5	...	...	5
30	1954	33	8	2	...	13	2	...	10
31	Livestock-share tenants ..... number 1959	15	...	5	...	5	5	5	20
32	1954	26	10	4	...	10	5	1	27
33	Other and unspecified tenants ..... number 1959	20	16	...	...	15	...	...	20
34	1954	36	27	7	3	17	1	...	33
	Farms by type of farm:								
35	Field-crop farms other than vegetable and fruit-and-nut .. number 1959	92	...	5	5	15	5	30	65
36	Cash-grain ..... number 1959	87	...	5	...	...	...	...	55
37	Tobacco ..... number 1959	...	...	...	...	...	...	...	...
38	Cotton ..... number 1959	...	...	...	...	...	...	...	...
39	Other field-crop ..... number 1959	5	...	...	5	15	5	30	10
40	Vegetable farms ..... number 1959	15	10	...	...	10	...	...	105
41	Fruit-and-nut farms ..... number 1959	55	282	...	...	1	...	...	170
42	Poultry farms ..... number 1959	36	10	...	10	...	21	5	238
43	Dairy farms ..... number 1959	240	256	236	120	391	55	50	670
44	Livestock farms other than poultry and dairy farms ..... number 1959	118	55	75	22	81	35	12	160
45	Livestock ranches ..... number 1959	...	...	...	...	...	...	...	...
46	General farms ..... number 1959	40	50	15	...	55	...	5	95
47	Miscellaneous and unclassified farms ..... number 1959	711	618	302	225	475	66	170	1,133
	Farms by economic class:								
48	Commercial farms ..... number 1959	657	669	331	162	558	116	102	1,550
49	Class I ..... number 1959	17	17	1	...	...	1	...	25
50	Class II ..... number 1959	48	51	12	...	5	5	...	80
51	Class III ..... number 1959	152	141	62	6	73	25	10	270
52	Class IV ..... number 1959	195	220	95	45	165	20	22	520
53	Class V ..... number 1959	185	195	96	71	210	55	55	545
54	Class VI ..... number 1959	60	45	65	40	105	10	15	110
55	Other farms ..... number 1959	650	612	302	220	470	66	170	1,086
56	Part-time ..... number 1959	480	462	221	130	300	50	110	800
57	Part-retirement ..... number 1959	165	150	81	90	170	16	60	286
58	Abnormal ..... number 1959	5	...	...	...	...	...	...	...
	Value of products sold by source:								
59	All farm products sold ..... total, dollars 1959	8,267,506	6,787,808	2,545,625	850,432	3,660,322	1,120,104	642,511	15,537,501
60	1954	8,797,863	6,508,712	1,945,793	1,189,244	2,813,074	713,258	890,106	13,492,490
61	average per farm, dollars 1959	6,326	5,299	4,022	2,226	3,561	6,154	2,362	5,894
62	1954	4,172	3,688	2,292	1,699	2,196	3,213	2,558	4,016
63	All crops sold ..... dollars 1959	3,957,249	4,573,722	297,724	99,547	626,896	64,616	215,437	5,419,121
64	1954	3,597,993	4,424,953	307,538	119,246	541,589	63,053	290,182	4,747,315
65	Field crops, other than vegetables and fruits and nuts, sold ..... dollars 1959	1,335,448	354,503	263,555	25,972	487,454	31,300	173,341	1,466,819
66	1954	1,486,763	471,688	270,698	53,060	353,713	33,362	268,672	1,575,307
67	Vegetables sold ..... dollars 1959	150,236	269,879	2,269	1,852	48,090	550	2,057	971,063
68	1954	117,700	450,437	8,352	220	77,765	627	3,334	828,382
69	Fruits and nuts sold ..... dollars 1959	599,193	3,725,446	10,244	4,463	24,235	4,018	4,864	1,946,031
70	1954	730,465	3,381,596	4,886	7,052	14,706	4,473	3,724	1,671,846
71	Forest products and horticultural specialty products sold ..... dollars 1959	1,872,372	223,894	21,656	67,260	67,117	28,748	35,175	1,035,208
72	1954	1,263,065	121,232	23,602	58,914	95,405	24,591	14,452	671,780
73	All livestock and livestock products sold ..... dollars 1959	4,310,257	2,214,086	2,247,901	750,885	3,033,426	1,055,488	427,074	10,118,380
74	1954	5,199,870	2,083,759	1,638,255	1,069,998	2,271,485	650,205	599,924	8,745,175
75	Poultry and poultry products sold ..... dollars 1959	457,048	120,839	19,279	18,018	73,601	503,113	13,878	4,182,391
76	1954	732,115	184,575	64,355	33,519	112,533	192,734	24,928	3,330,562
77	Dairy products sold ..... dollars 1959	2,044,844	1,248,825	1,246,960	496,425	1,955,345	282,600	241,865	3,805,695
78	1954	2,473,524	1,241,222	916,270	875,227	1,435,496	279,635	314,298	3,893,901
79	Livestock and livestock products, other than poultry and dairy, sold ..... dollars 1959	1,808,365	844,422	981,662	236,442	1,004,480	269,775	171,331	2,130,294
80	1954	1,994,231	657,962	657,630	161,252	723,456	177,836	260,698	1,520,712

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

for only a sample of farms. See text]

Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
650	51	3,700	2,999	1,690	3,773	125	2,236	3,019	2,848	2,097	1,320	462	1
815	105	4,254	3,282	2,021	3,941	261	2,511	3,925	3,465	2,690	2,183	792	2
645	55	3,681	2,921	1,654	3,779	130	2,204	3,018	2,772	2,069	1,293	461	3
9	1	78	37	32	89	...	61	63	29	26	20	5	4
65	2	444	283	253	506	8	308	416	234	202	92	37	5
149	8	856	640	335	902	28	566	770	580	436	263	100	6
191	15	986	690	399	902	31	532	788	700	534	318	119	7
140	14	736	665	334	760	38	438	546	628	457	312	110	8
91	15	581	606	301	620	25	299	435	601	414	288	90	9
50.2	54.8	49.6	51.8	49.9	49.4	53.2	48.4	48.5	52.6	51.8	52.8	52.1	10
342	40	2,001	1,498	923	1,762	83	1,219	1,491	1,579	985	739	301	11
437	55	2,293	1,695	1,045	1,887	190	1,315	1,976	1,805	1,302	1,450	561	12
221	22	1,596	1,233	688	1,255	67	995	1,113	1,281	759	671	213	13
226	20	1,817	1,325	705	1,112	135	1,010	1,310	1,385	1,022	1,350	375	14
245	38	1,584	1,484	719	1,332	82	999	1,100	1,523	825	857	271	15
256	25	1,748	1,105	625	981	140	885	1,325	1,205	931	1,290	425	16
558	50	2,522	2,133	1,160	2,513	80	1,360	1,892	2,189	1,378	822	345	17
712	101	3,080	2,396	1,364	2,812	217	1,651	2,538	2,658	1,825	1,640	622	18
87	...	950	681	380	985	40	631	921	518	478	367	107	19
97	14	895	698	383	961	33	621	857	587	572	406	175	20
...	1	2	5	...	...	...	...	1	36	16	1	...	21
1	...	7	9	7	4	1	8	4	15	15	7	...	22
5	...	226	180	150	275	5	245	205	105	225	130	10	23
10	3	268	178	237	348	8	259	382	184	274	168	20	24
...	...	60	110	10	50	...	10	30	45	40	45	...	25
4	...	64	78	12	57	4	20	41	36	69	94	8	26
...	...	30	20	15	45	...	20	15	...	40	30	...	27
3	...	24	12	8	37	...	17	31	11	31	16	2	28
...	...	71	5	55	65	...	45	115	35	60	10	...	29
...	...	109	20	88	116	...	89	207	46	45	15	1	30
...	...	25	25	45	55	...	120	25	...	45	10	...	31
...	1	42	21	104	73	...	100	66	46	88	7	1	32
5	...	40	20	25	60	5	50	20	25	40	35	10	33
3	2	29	47	25	65	4	33	37	45	41	36	8	34
75	...	1,362	355	260	720	...	640	1,106	108	182	141	...	35
...	...	1,256	335	250	675	...	630	1,036	102	161	141	...	36
...	...	...	...	...	...	...	...	...	...	...	...	...	37
...	...	...	...	...	...	...	...	...	...	...	...	...	38
75	...	106	20	10	45	...	10	70	6	21	...	...	39
...	...	30	46	10	10	...	...	10	65	10	35	...	40
...	...	20	10	15	10	...	...	5	544	10	10	5	41
...	...	46	31	30	35	...	30	36	55	20	30	15	42
150	...	470	870	205	1,486	35	550	622	270	560	65	111	43
71	10	96	197	265	132	10	140	100	170	427	36	30	44
...	...	...	...	...	...	...	...	...	...	...	...	...	45
112	6	380	100	125	260	10	106	195	155	112	25	30	46
242	35	1,296	1,390	780	1,120	70	770	945	1,481	776	978	271	47
419	16	2,449	1,629	925	2,658	55	1,476	2,089	1,398	1,352	459	192	48
...	...	24	29	5	18	...	6	18	73	31	22	1	49
17	...	160	55	45	105	...	85	216	170	66	36	...	50
35	...	515	220	195	675	5	345	580	195	285	80	11	51
121	...	760	505	250	880	15	505	600	380	460	116	45	52
171	11	830	575	320	800	30	450	505	400	460	135	85	53
75	5	160	245	110	180	5	85	170	180	50	70	50	54
231	35	1,251	1,370	765	1,115	70	760	930	1,450	745	861	270	55
170	10	980	990	565	745	50	595	640	1,060	540	670	180	56
61	25	270	375	200	370	20	165	290	390	200	190	90	57
...	...	1	5	...	...	...	...	...	...	5	1	...	58
2,645,750	86,701	21,853,842	12,688 696	8,113,199	23,425,293	314,500	13,544,094	21,482,443	17,537,585	14,310,992	5,842,788	1,440,922	59
2,283,053	142,542	19,210,820	10,475,828	8,723,622	18,732,153	539,709	11,191,192	19,049,846	15,355,265	13,652,440	6,269,326	1,107,043	60
4,070	1,700	5,906	4,231	4,801	6,209	2,516	6,057	7,116	6,158	6,825	4,426	3,119	61
2,801	1,358	4,516	3,192	4,316	4,753	2,068	4,457	4,853	4,432	5,075	2,872	1,398	62
974,268	36,061	13,923,299	4,582,124	3,385,330	8,300,997	60,021	6,483,607	14,073,250	12,580,302	4,371,695	4,448,155	553,719	63
1,159,389	31,578	11,456,773	3,392,452	3,755,768	7,238,227	273,706	4,833,510	12,345,436	11,069,371	4,599,577	4,689,220	228,399	64
869,179	10,113	12,973,472	3,440,536	2,934,467	7,891,541	32,996	6,344,182	13,720,058	1,846,348	3,392,350	1,354,772	70,277	65
1,069,745	17,358	10,585,705	2,608,398	3,151,559	6,782,902	146,509	4,711,449	12,060,861	1,990,249	3,864,696	1,439,798	141,075	66
653	683	388,725	773,998	103,039	231,258	905	21,535	133,504	1,109,731	182,723	516,930	10,944	67
1,316	254	333,167	457,309	59,717	182,378	775	41,267	116,271	1,066,097	225,858	503,417	23,798	68
29,623	10,745	144,366	82,007	136,732	134,333	1,081	42,563	124,375	8,914,881	298,987	199,181	17,416	69
18,511	9,107	82,222	73,674	117,859	232,774	3,078	22,169	67,566	7,632,609	239,400	188,725	9,868	70
74,813	14,520	416,736	285,583	209,092	43,865	25,039	75,327	95,313	709,342	497,635	2,377,272	455,082	71
69,817	4,859	455,679	253,071	426,633	40,173	123,344	58,625	100,738	380,416	269,623	2,557,280	53,658	72
1,671,482	50,640	7,930,543	8,106,572	4,727,869	15,124,296	254,479	7,060,487	7,409,193	4,957,283	9,939,297	1,394,633	887,203	73
1,123,664	110,964	7,754,047	7,083,376	4,967,854	11,493,926	266,003	6,357,682	6,704,410	4,285,894	9,052,863	1,580,106	878,644	74
36,704	2,960	1,429,669	656,630	454,374	412,718	14,579	405,551	797,568	488,825	594,913	261,878	26,113	75
98,491	26,739	1,647,472	822,466	537,989	941,864	25,762	635,131	899,955	654,204	789,737	437,366	39,860	76
775,483	5,855	3,984,430	4,772,835	1,550,240	10,654,125	133,370	4,357,105	4,329,361	2,092,660	4,064,675	585,930	516,975	77
539,019	40,793	4,153,770	4,674,667	1,908,621	8,261,308	177,566	3,984,885	4,131,996	1,875,016	3,965,696	719,994	520,068	78
859,295	41,825	2,516,444	2,677,107	2,723,255	4,057,453	106,530	2,297,831	2,282,264	2,375,798	5,279,709	546,825	344,115	79
486,154	43,432	1,952,805	1,586,243	2,521,244	2,290,754	62,675	1,737,666	1,672,459	1,756,674	4,297,430	422,746	318,716	80

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND

[All data except residence of operator are based

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1	Estimated number of farms ..... 1959 ...	111,765	587	191	3,441	840	677	797	262	1,792
2	1954 ...	138,923	739	308	4,186	1,016	845	1,032	388	2,136
	SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines ..... farms reporting 1959 ...	44,375	151	55	1,203	310	164	325	36	846
4	1954 ...	42,338	177	36	1,201	195	132	351	71	740
5	number 1959 ...	45,804	151	55	1,213	310	180	335	36	851
6	1954 ...	43,309	177	36	1,216	195	137	356	76	750
7	Corn pickers ..... farms reporting 1959 ...	30,822	...	...	1,134	5	45	85	...	651
8	1954 ...	23,303	20	...	866	5	36	60	...	390
9	number 1959 ...	31,294	...	...	1,135	5	50	85	...	661
10	1954 ...	23,514	20	...	866	5	36	60	...	390
11	Pick-up balers ..... farms reporting 1959 ...	28,240	156	100	815	250	132	255	92	471
12	1954 ...	19,085	111	26	530	130	108	205	87	230
13	number 1959 ...	28,424	156	100	815	250	142	255	92	476
14	1954 ...	19,193	111	26	530	130	108	205	87	230
15	Field forage harvesters ..... farms reporting 1959 ...	11,483	65	20	260	70	77	105	5	246
16	1954 ...	8,685	51	41	260	40	47	35	1	115
17	number 1959 ...	12,201	65	20	260	70	77	105	5	272
18	1954 ...	8,743	51	41	260	40	47	35	1	115
19	Motortrucks ..... farms reporting 1959 ...	63,644	257	151	2,101	380	342	352	157	1,027
20	1954 ...	62,145	188	146	2,086	295	294	352	193	866
21	number 1959 ...	75,730	304	211	2,447	435	394	397	210	1,131
22	1954 ...	71,075	214	180	2,342	315	323	391	246	967
23	Tractors ..... farms reporting 1959 ...	101,859	567	176	3,111	800	627	712	242	1,597
24	1954 ...	119,096	579	203	3,556	865	710	952	328	1,791
25	number 1959 ...	194,208	844	320	5,503	1,285	966	1,174	413	3,038
26	1954 ...	187,466	769	338	5,339	1,035	854	1,372	467	2,665
27	Tractors other than garden ..... farms reporting 1959 ...	99,421	562	176	3,056	790	617	702	232	1,542
28	number 1959 ...	169,842	754	309	4,940	1,180	870	1,058	378	2,502
29	1 tractor ..... farms reporting 1959 ...	51,019	390	90	1,731	500	431	411	145	850
30	2 or more tractors ..... farms reporting 1959 ...	48,402	172	86	1,325	290	186	291	87	692
31	Wheel tractors ..... farms reporting 1959 ...	99,151	562	176	3,041	790	617	702	232	1,542
32	1954 ...	114,819	569	203	3,456	820	705	937	313	1,691
33	number 1959 ...	165,682	743	282	4,790	1,160	841	1,050	320	2,436
34	1954 ...	163,175	716	286	4,713	965	815	1,208	369	2,188
35	Crawler tractors ..... farms reporting 1959 ...	3,700	11	26	132	20	29	6	41	61
36	1954 ...	3,291	6	36	101	10	8	46	52	45
37	number 1959 ...	4,160	11	27	150	20	29	8	58	66
38	1954 ...	3,601	6	36	116	10	8	58	70	50
39	Garden tractors ..... farms reporting 1959 ...	23,176	90	11	527	105	96	116	35	531
40	1954 ...	20,097	47	16	485	60	31	101	26	426
41	number 1959 ...	24,366	90	11	563	105	96	116	35	536
42	1954 ...	20,690	47	16	510	60	31	106	28	427
43	Automobiles ..... farms reporting 1959 ...	102,265	527	166	3,140	780	607	670	207	1,652
44	1954 ...	122,047	624	207	3,781	851	725	900	287	1,881
45	number 1959 ...	130,727	639	211	3,981	940	767	820	259	2,048
46	1954 ...	156,909	709	249	4,849	996	874	1,065	344	2,411
47	Telephone ..... farms reporting 1959 ...	89,528	312	160	2,986	350	522	426	91	1,592
48	1954 ...	92,964	199	117	3,151	100	480	426	91	1,721
49	Home freezer ..... farms reporting 1959 ...	71,887	422	95	2,013	605	406	501	122	1,237
50	1954 ...	60,178	374	76	1,546	436	277	416	108	971
51	Milking machine ..... farms reporting 1959 ...	37,718	225	121	1,060	295	262	330	152	676
52	1954 ...	46,347	225	168	1,415	230	287	410	186	790
53	Electric milk cooler ..... farms reporting 1959 ...	26,849	55	76	745	130	110	170	71	456
54	Bulk-type ..... farms reporting 1959 ...	8,426	10	...	210	5	35	85	...	196
55	Crop drier (for grain, forage, or other crops) ..... farms reporting 1959 ...	1,375	5	5	36	5	5	21	...	35
56	Power-operated elevator, conveyer, or blower ..... farms reporting 1959 ...	41,386	166	71	1,250	250	170	281	72	722
	Farms by kind of road on which located:									
57	Hard surface ..... farms reporting 1959 ...	47,083	282	85	1,350	165	359	205	30	691
58	1950 ...	49,735	175	70	1,668	160	363	155	10	481
59	Gravel, shell, or shale ..... farms reporting 1959 ...	53,088	205	101	1,806	585	262	517	127	721
60	1950 ...	68,361	301	321	1,656	475	380	885	236	921
61	Dirt or unimproved ..... farms reporting 1959 ...	10,574	95	5	275	90	41	55	105	380
62	1950 ...	31,564	315	80	975	295	205	131	310	895
63	Less than 1 mile to a hard surface road ..... farms reporting 1959 ...	4,594	35	5	140	30	30	15	15	150
64	1 or more miles to a hard surface road ..... farms reporting 1959 ...	5,980	60	...	135	60	11	40	90	230
65	1 to 4 miles ..... farms reporting 1959 ...	5,758	60	...	135	55	11	40	65	230
66	5 or more miles ..... farms reporting 1959 ...	222	...	...	...	5	...	...	25	...
	DATE OF ENUMERATION									
67	Approximate average date of enumeration ..... 1959 ...	11/1-11/7	11/1-11/7	10/18-10/24	11/1-11/7	10/25-10/31	10/25-10/31	11/1-11/7	10/18-10/24	11/1-11/7
	FARM LABOR, WEEK PRECEDING ENUMERATION[1]									
68	Family workers, including operators ..... farms reporting 1959 ...	93,257	492	176	2,853	725	555	667	257	1,551
69	1954 ...	124,784	673	287	3,810	945	770	986	372	1,896
70	persons 1959 ...	143,499	738	331	4,134	1,270	925	1,067	418	2,276
71	1954 ...	198,799	935	504	5,865	1,650	1,201	1,788	703	2,711
72	Operators working 1 or more hours ..... persons 1959 ...	90,875	477	161	2,778	715	545	662	242	1,526
73	1954 ...	121,658	648	277	3,710	925	755	951	362	1,841
74	1 to 14 hours ..... persons 1959 ...	27,168	161	20	1,005	160	170	195	81	581
75	15 or more hours ..... persons 1959 ...	63,707	316	141	1,773	555	375	467	161	945
76	Unpaid members of operator's family working 15 or more hours ..... farms reporting 1959 ...	36,714	201	100	976	375	245	280	141	585
77	persons 1959 ...	52,624	261	170	1,356	555	380	405	176	750
78	Hired workers ..... farms reporting 1959 ...	13,449	31	20	385	55	70	56	16	202
79	1954 ...	19,168	91	47	626	130	104	107	37	190
80	persons 1959 ...	31,849	32	120	1,185	80	497	83	27	357
81	1954 ...	63,769	121	62	2,501	205	680	428	59	375
82	Regular workers (employed 150 or more days) ... farms reporting 1959 ...	7,296	10	5	170	20	28	21	11	112
83	1954 ...	7,651	41	37	291	25	23	42	12	60
84	persons 1959 ...	12,189	10	40	397	30	44	22	22	153
85	1954 ...	11,557	46	47	521	25	26	62	14	75
	Farms reporting by number of regular hired workers:									
86	1 hired worker ..... farms reporting 1959 ...	5,288	10	...	116	10	15	20	...	100
87	2 or more hired workers ..... farms reporting 1959 ...	2,008	...	5	54	10	13	1	11	12
	FARM OPERATOR RESIDENCE									
88	Residing on farm operated ..... operators reporting 1959 ...	102,375	549	167	3,120	813	610	708	254	1,706
89	1954 ...	131,230	687	283	4,048	990	779	986	385	2,010
90	Not residing on farm operated ..... operators reporting 1959 ...	5,456	28	6	134	31	48	40	3	70
91	1954 ...	5,296	48	5	124	27	46	48	8	84

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

FARM LABOR: CENSUSES OF 1959 AND 1954

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

Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	
1,996	297	3,825	1,952	2,153	1,636	512	476	664	597	2,253	35	623	246	2,451	528	1
2,320	461	4,603	2,156	2,737	2,039	724	735	1,028	715	2,658	31	962	430	2,786	883	2
935	25	666	836	1,037	654	161	78	102	205	1,383	...	214	61	1,260	47	3
865	20	653	831	1,055	568	156	89	95	204	1,293	16	143	37	1,231	115	4
945	25	683	841	1,067	699	161	78	108	212	1,413	...	219	61	1,315	47	5
880	20	661	836	1,076	600	156	90	95	204	1,329	16	143	37	1,251	120	6
355	5	716	1,007	942	770	35	...	...	92	1,198	...	15	5	1,021	10	7
195	...	588	896	857	589	21	1	...	36	828	...	5	...	871	5	8
355	5	737	1,017	952	791	35	...	...	92	1,213	...	15	5	1,046	10	9
195	...	602	906	867	596	21	1	...	36	833	...	5	...	871	5	10
301	25	416	532	703	324	197	129	218	281	603	10	271	100	636	88	11
220	20	328	421	549	233	127	79	211	163	372	11	144	52	395	101	12
301	25	416	532	708	326	197	129	220	282	609	10	271	100	642	88	13
220	20	333	426	549	234	127	79	212	164	372	11	144	57	395	101	14
96	5	160	160	213	84	56	44	21	104	373	...	72	40	326	20	15
60	10	127	120	134	87	46	12	5	32	318	5	66	50	181	15	16
107	5	175	165	218	94	56	44	21	110	385	...	82	40	342	25	17
60	10	127	120	134	88	46	12	5	32	318	5	66	50	181	15	18
1,121	162	3,055	1,022	1,168	1,066	222	236	343	336	1,383	15	322	106	1,421	228	19
1,085	241	3,273	931	1,167	1,014	327	310	492	254	1,128	16	457	190	1,271	371	20
1,481	191	4,048	1,154	1,365	1,207	258	277	416	392	1,554	15	425	176	1,594	261	21
1,215	262	4,047	1,091	1,328	1,124	373	332	562	274	1,299	19	511	225	1,336	411	22
1,871	262	3,625	1,742	1,938	1,436	472	426	559	552	2,108	20	558	206	2,246	498	23
2,135	326	4,133	1,871	2,422	1,689	553	560	842	625	2,408	26	797	345	2,416	723	24
3,828	395	6,669	3,365	3,813	2,638	747	674	889	1,023	4,275	20	994	363	4,297	744	25
3,570	499	6,512	3,081	4,006	2,717	752	657	1,141	918	4,004	59	1,104	495	3,879	920	26
1,826	227	3,555	1,667	1,878	1,391	472	401	549	542	2,083	15	538	206	2,171	468	27
3,358	295	6,233	2,880	3,138	2,282	665	577	829	933	3,799	15	908	353	3,656	593	28
755	175	1,866	825	955	787	325	271	316	266	900	15	261	105	1,100	365	29
1,071	52	1,689	842	923	604	147	130	233	276	1,183	...	277	101	1,071	103	30
1,816	222	3,530	1,662	1,873	1,386	472	401	539	542	2,078	15	533	196	2,171	468	31
2,080	301	3,988	1,841	2,322	1,634	543	525	827	580	2,358	26	772	338	2,346	688	32
3,291	284	6,033	2,825	3,072	2,227	645	560	766	900	3,718	15	827	316	3,601	581	33
3,130	392	5,808	2,631	3,226	2,273	645	569	1,064	798	3,532	44	1,000	445	3,362	795	34
61	11	190	55	61	53	20	17	57	28	51	...	70	31	50	12	35
20	31	152	35	63	54	16	22	6	13	86	5	43	29	56	10	36
67	11	200	55	66	55	20	17	63	33	81	...	81	37	55	12	37
20	41	163	35	68	64	16	22	6	13	96	5	48	35	56	10	38
450	95	404	470	669	341	82	97	60	90	466	5	86	10	631	131	39
415	66	526	410	689	375	91	66	71	107	376	10	56	15	441	115	40
470	100	436	485	675	356	82	97	60	90	476	5	86	10	641	151	41
420	66	541	415	712	380	91	66	71	107	376	10	56	15	461	115	42
1,836	252	3,405	1,857	1,976	1,445	487	425	583	542	2,148	30	557	201	2,316	453	43
2,105	346	3,898	2,001	2,437	1,754	567	570	827	620	2,458	26	777	365	2,541	763	44
2,312	288	4,425	2,373	2,616	1,792	589	515	681	644	2,777	40	658	261	2,939	584	45
2,560	461	5,314	2,641	3,191	2,243	677	663	1,018	755	3,019	37	910	507	3,209	908	46
1,511	242	3,494	1,557	1,922	1,196	367	340	459	491	1,923	10	449	140	2,276	397	47
1,385	261	3,758	1,185	2,247	1,074	482	430	721	491	1,883	...	592	206	2,461	531	48
1,251	210	2,660	1,452	1,512	1,144	322	281	374	416	1,588	25	412	71	1,546	343	49
1,150	161	2,383	1,166	1,405	957	267	204	306	315	1,358	11	369	47	1,171	432	50
376	10	395	752	781	392	180	152	228	299	971	...	376	135	951	135	51
485	50	516	915	1,012	536	181	157	311	274	1,186	10	401	187	1,236	201	52
221	5	400	562	606	242	85	76	122	178	761	...	170	70	656	60	53
161	...	140	85	166	60	40	21	...	72	196	...	25	15	316	10	54
16	...	35	30	15	27	10	5	11	5	36	...	5	5	25	...	55
601	21	751	967	1,016	643	142	114	143	205	1,298	...	215	85	1,141	88	56
545	161	2,816	811	1,271	873	151	113	221	164	525	15	216	115	601	192	57
625	266	2,923	708	1,191	802	292	68	141	164	565	40	305	105	531	206	58
1,291	111	688	966	741	596	211	313	368	343	1,213	10	361	106	1,590	296	59
1,975	282	1,247	1,206	1,572	386	301	432	776	525	1,082	35	666	236	1,461	437	60
140	25	305	125	125	152	150	50	75	90	495	10	41	25	245	35	61
230	55	500	455	175	600	335	350	145	115	930	16	185	86	1,060	240	62
75	10	235	60	65	110	30	5	20	15	200	...	15	10	45	5	63
65	15	70	65	60	42	120	45	55	75	295	10	26	15	200	30	64
60	15	70	65	60	42	115	40	40	60	295	10	26	15	195	25	65
5	...	...	...	...	...	5	5	15	15	...	...	...	...	5	5	66
10/25-10/31	10/25-10/31	11/8-11/14	11/8-11/14	11/8-11/14	11/8-11/14	10/18-10/24	10/18-10/24	10/25-10/31	11/1-11/7	11/8-11/14	11/1-11/7	10/18-10/24	10/18-10/24	11/8-11/14	10/18-10/24	67
1,541	247	2,712	1,562	1,742	1,370	497	425	588	562	1,967	20	598	211	2,035	483	68
2,230	391	4,053	1,961	2,370	1,859	689	669	823	664	2,283	31	812	384	2,446	807	69
2,518	342	4,059	2,334	2,534	2,040	732	742	1,004	1,050	2,974	40	1,037	396	3,025	721	70
3,995	561	6,840	3,041	3,395	2,699	1,117	1,156	1,481	1,093	3,484	66	1,596	708	3,576	1,402	71
1,501	242	2,632	1,526	1,702	1,350	472	415	573	537	1,937	20	583	201	1,995	468	72
2,175	376	3,898	1,936	2,300	1,819	649	644	783	638	2,238	31	777	374	2,371	777	73
395	101	850	455	530	435	141	125	185	150	515	10	143	36	595	195	74
1,106	141	1,782	1,071	1,172	915	331	290	388	387	1,422	10	440	165	1,400	273	75
696	70	976	586	596	505	175	211	268	317	741	10	333	130	760	208	76
1,017	100	1,427	808	832	690	260	327	431	513	1,037	20	454	195	1,030	253	77
171	37	665	227	307	225	30	43	25	90	263	...	58	10	231	51	78
255	76	1,587	215	372	284	41	64	55	76	333	1	90	88	301	131	79
354	140	2,345	326	498	408	55	164	50	137	501	...	81	65	410	196	80
915	450	8,206	400	984	596	318	146	105	137	980	2	165	725	554	406	81
86	22	404	122	171	99	20	18	20	49	163	...	40	...	116	20	82
75	31	417	95	177	103	26	9	35	19	123	1	30	32	116	16	83
124	36	972	181	273	134	40	32	45	59	246	...	45	...	180	35	84
90	74	636	185	280	150	38	18	40	29	169	2	35	42	169	16	85
60	20	235	71	125	85	10	15	15	42	121	...	35	...	90	15	86
26	2	169	51	46	14	10	3	5	7	42	...	5	...	26	5	87
1,890	247	3,534	1,730	2,029	1,445	518	436	597	540	2,114	31	557	229	2,229	512	88
2,219	420	4,416	2,027	2,544	1,998	722	672	897	682	2,473	48	886	392	2,646	799	89
71	10	209	75	112	91	13	25	21	21	106	...	20	7	110	19	90
77	23	171	66	112	69	24	29	64	26	100	3	28	18	103	32	91

County Table 6.—EQUIPMENT AND FACILITIES ON FARMS AND

[All data except residence of operator are based

	Item (For definitions and explanations, see text)	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
1	Estimated number of farms ..... 1959 ...	2,345	802	206	889	2,423	2,532	666	3,040	1,925
2	1954 ...	3,227	1,057	430	1,088	2,498	2,990	1,017	3,563	2,380
	SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines ..... farms reporting 1959 ...	1,090	216	21	122	1,406	1,116	100	1,809	997
4	1954 ...	1,077	131	15	70	1,267	1,155	115	2,003	1,014
5	number 1959 ...	1,145	222	21	122	1,457	1,131	100	1,891	1,061
6	1954 ...	1,093	131	15	70	1,292	1,175	115	2,145	1,035
7	Corn pickers ..... farms reporting 1959 ...	585	116	...	85	1,096	1,301	...	528	968
8	1954 ...	482	81	...	51	833	1,110	...	207	749
9	number 1959 ...	595	116	...	85	1,097	1,331	...	539	1,015
10	1954 ...	487	81	...	51	833	1,120	...	232	755
11	Pick-up balers ..... farms reporting 1959 ...	520	191	41	170	421	740	180	710	686
12	1954 ...	397	136	25	52	358	470	110	486	404
13	number 1959 ...	525	191	41	170	422	750	180	710	695
14	1954 ...	397	136	25	52	358	470	110	506	408
15	Field forage harvesters ..... farms reporting 1959 ...	245	46	15	72	191	185	5	484	353
16	1954 ...	231	61	...	45	187	140	5	453	244
17	number 1959 ...	255	46	15	87	192	195	5	519	393
18	1954 ...	236	61	...	45	187	140	5	458	250
19	Motortrucks ..... farms reporting 1959 ...	1,205	377	76	449	1,343	1,241	381	1,745	1,235
20	1954 ...	1,237	397	170	478	1,128	955	531	1,663	1,085
21	number 1959 ...	1,475	397	87	584	1,569	1,369	466	2,100	1,598
22	1954 ...	1,400	407	215	559	1,318	1,010	631	1,969	1,304
23	Tractors ..... farms reporting 1959 ...	2,145	711	171	824	2,241	2,222	621	2,860	1,775
24	1954 ...	2,797	882	305	863	2,233	2,495	871	3,218	2,050
25	number 1959 ...	4,010	1,076	249	1,496	4,532	4,337	892	6,895	4,023
26	1954 ...	4,456	1,150	340	1,190	3,855	3,860	1,131	6,667	3,691
27	Tractors other than garden ..... farms reporting 1959 ...	2,075	691	166	814	2,206	2,172	596	2,820	1,760
28	number 1959 ...	3,335	961	229	1,341	4,041	3,645	812	6,202	3,396
29	1 tractor ..... farms reporting 1959 ...	1,200	471	125	430	905	1,146	425	685	781
30	2 or more tractors ..... farms reporting 1959 ...	875	220	41	384	1,301	1,026	171	2,135	979
31	Wheel tractors ..... farms reporting 1959 ...	2,070	691	166	804	2,201	2,162	581	2,815	1,755
32	1954 ...	2,592	837	285	833	2,203	2,475	815	3,183	2,015
33	number 1959 ...	3,230	951	211	1,276	3,991	3,574	740	6,136	3,281
34	1954 ...	3,633	1,050	290	1,039	3,481	3,440	940	6,082	3,209
35	Crawler tractors ..... farms reporting 1959 ...	95	10	11	60	40	71	71	56	83
36	1954 ...	46	5	30	61	27	40	81	41	34
37	number 1959 ...	105	10	18	65	50	71	72	66	115
38	1954 ...	46	5	35	61	27	40	81	41	45
39	Garden tractors ..... farms reporting 1959 ...	635	115	20	145	376	646	80	683	568
40	1954 ...	761	95	15	90	342	375	110	532	423
41	number 1959 ...	675	115	20	155	491	692	80	693	627
42	1954 ...	777	95	15	90	347	380	110	544	437
43	Automobiles ..... farms reporting 1959 ...	2,225	687	186	809	2,282	2,327	566	2,840	1,800
44	1954 ...	2,877	891	375	943	2,293	2,670	807	3,338	2,085
45	number 1959 ...	2,985	838	196	1,041	2,861	2,958	668	3,599	2,517
46	1954 ...	3,902	1,024	500	1,166	2,970	3,235	977	4,335	2,764
47	Telephone ..... farms reporting 1959 ...	2,050	622	166	749	1,757	2,147	456	2,130	1,755
48	1954 ...	2,592	706	255	828	1,243	2,115	587	2,138	2,074
49	Home freezer ..... farms reporting 1959 ...	1,530	552	136	589	1,461	1,682	205	2,024	1,258
50	1954 ...	1,572	537	145	395	1,018	1,380	110	1,863	1,133
51	Milking machine ..... farms reporting 1959 ...	540	336	95	202	836	1,010	280	1,349	728
52	1954 ...	901	365	110	176	1,008	1,215	370	1,617	1,008
53	Electric milk cooler ..... farms reporting 1959 ...	440	171	85	95	451	810	210	853	643
54	Bulk-type ..... farms reporting 1959 ...	215	45	...	40	151	105	5	273	298
55	Crop drier (for grain, forage, or other crops) ..... farms reporting 1959 ...	40	...	...	...	26	16	5	117	38
56	Power-operated elevator, conveyer, or blower ..... farms reporting 1959 ...	780	191	21	147	1,036	1,056	151	1,415	913
	Farms by kind of road on which located:									
57	Hard surface ..... farms reporting 1959 ...	885	145	76	634	726	1,102	135	657	1,262
58	1950 ...	1,240	126	160	573	785	1,046	196	800	1,518
59	Gravel, shell, or shale ..... farms reporting 1959 ...	1,410	486	90	205	1,581	1,130	426	2,197	527
60	1950 ...	2,181	771	320	372	1,610	1,310	566	2,584	651
61	Dirt or unimproved ..... farms reporting 1959 ...	50	171	40	40	95	275	105	166	85
62	1950 ...	250	205	80	140	165	830	410	235	195
63	Less than 1 mile to a hard surface road ..... farms reporting 1959 ...	30	25	30	30	45	180	45	70	40
64	1 or more miles to a hard surface road ..... farms reporting 1959 ...	20	146	10	10	50	95	60	96	45
65	1 to 4 miles ..... farms reporting 1959 ...	20	146	10	10	50	95	55	95	40
66	5 or more miles ..... farms reporting 1959 ...	...	...	...	...	...	...	5	1	5
	DATE OF ENUMERATION									
67	Approximate average date of enumeration ..... 1959 ...	11/8-11/14	10/25-10/31	10/18-10/24	10/25-10/31	11-1/11-7	11/8-11/14	10/18-10/24	11/8-11/14	11/1-11/7
	FARM LABOR, WEEK PRECEDING ENUMERATION[1]									
68	Family workers, including operators ..... farms reporting 1959 ...	1,915	666	206	708	2,057	2,067	561	2,675	1,682
69	1954 ...	2,661	977	405	941	2,348	2,600	947	3,338	2,169
70	persons 1959 ...	2,725	1,118	287	969	3,014	2,967	1,006	4,507	2,539
71	1954 ...	4,261	1,600	635	1,406	3,613	3,805	1,713	5,719	3,078
72	Operators working 1 or more hours ..... persons 1959 ...	1,825	646	191	698	2,022	2,027	546	2,624	1,627
73	1954 ...	2,581	927	345	906	2,293	2,510	917	3,278	2,134
74	1 to 14 hours ..... persons 1959 ...	670	195	50	216	606	616	120	565	531
75	15 or more hours ..... persons 1959 ...	1,155	451	141	482	1,416	1,411	426	2,059	1,096
76	Unpaid members of operator's family working 15 or more hours ..... farms reporting 1959 ...	660	341	81	196	667	665	330	1,168	661
77	persons 1959 ...	900	472	96	271	992	940	460	1,883	912
78	Hired workers ..... farms reporting 1959 ...	280	51	21	173	256	226	70	333	299
79	1954 ...	412	81	5	122	326	270	130	397	339
80	persons 1959 ...	575	57	52	384	380	413	310	444	644
81	1954 ...	776	96	10	702	572	515	385	872	735
82	Regular workers (employed 150 or more days) ... farms reporting 1959 ...	175	11	15	72	111	126	30	187	194
83	1954 ...	192	31	5	62	136	105	25	156	174
84	persons 1959 ...	280	11	30	118	135	158	30	220	349
85	1954 ...	251	38	10	107	177	150	35	196	260
	Farms reporting by number of regular hired workers:									
86	1 hired worker ..... farms reporting 1959 ...	110	11	5	51	95	105	30	161	131
87	2 or more hired workers ..... farms reporting 1959 ...	65	...	10	21	16	21	...	26	63
	FARM OPERATOR RESIDENCE									
88	Residing on farm operated ..... operators reporting 1959 ...	2,160	764	195	786	2,217	2,298	630	2,852	1,747
89	1954 ...	3,112	1,045	423	1,030	2,360	2,738	937	3,330	2,186
90	Not residing on farm operated ..... operators reporting 1959 ...	101	27	3	58	130	81	32	176	83
91	1954 ...	98	26	6	61	88	93	54	163	91

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

FARM LABOR: CENSUSES OF 1959 AND 1954—Continued

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

Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	
2,108	421	297	1,706	2,044	1,642	225	3,017	10	266	2,556	735	3,092	1,482	58	192	1
2,318	618	469	2,047	2,257	2,265	374	3,762	15	283	2,831	872	3,387	1,823	107	265	2
1,087	150	51	876	815	656	18	846	...	30	1,190	70	1,736	727	1	31	3
1,131	95	63	871	701	725	46	942	...	26	1,047	45	1,642	723	11	15	4
1,128	150	51	897	836	675	19	851	...	30	1,225	70	1,817	737	1	31	5
1,151	95	63	881	711	758	46	947	...	26	1,052	45	1,656	743	11	15	6
852	46	...	591	786	636	23	635	...	15	745	30	1,871	592	...	...	7
747	15	...	401	586	554	17	491	...	12	423	5	1,527	473	...	...	8
867	46	...	591	787	649	23	640	...	15	745	30	1,889	602	...	...	9
752	15	...	411	587	561	17	491	...	12	429	5	1,547	478	...	...	10
706	155	97	561	627	391	18	665	...	46	820	45	814	562	28	66	11
348	99	57	406	421	303	17	580	...	21	504	35	581	413	11	30	12
711	155	97	561	647	392	18	665	...	46	820	45	824	562	28	66	13
348	99	57	406	423	304	17	580	...	21	514	35	581	413	11	30	14
315	54	15	301	286	156	10	301	...	10	465	25	334	232	...	7	15
266	19	15	256	160	135	28	237	...	12	323	15	203	198	1	...	16
325	60	15	312	315	171	16	321	...	10	515	25	354	254	...	7	17
266	19	15	261	162	140	28	237	...	12	323	15	203	198	1	...	18
1,243	195	166	926	1,259	1,020	115	1,537	...	121	1,356	405	1,987	832	38	82	19
1,168	236	259	782	1,007	974	148	1,792	...	83	1,315	337	1,647	918	37	85	20
1,413	211	222	1,033	1,486	1,316	133	1,846	...	151	1,638	445	2,393	995	47	98	21
1,320	268	344	833	1,165	1,187	159	2,030	...	89	1,503	395	1,884	1,010	43	90	22
1,953	391	272	1,551	1,864	1,521	190	2,690	10	221	2,266	620	2,867	1,372	53	172	23
2,018	507	344	1,807	1,982	1,950	314	3,092	5	218	2,490	632	3,042	1,573	72	210	24
3,705	654	410	2,913	3,958	3,073	287	4,633	10	300	4,551	1,010	6,169	2,789	77	263	25
3,218	658	406	2,667	3,105	3,179	388	4,672	5	264	3,996	814	5,536	2,706	104	240	26
1,883	386	262	1,516	1,834	1,435	185	2,609	10	216	2,231	600	2,832	1,332	53	167	27
3,249	597	385	2,588	3,203	2,422	282	4,038	10	263	3,961	870	5,421	2,409	67	238	28
916	220	170	710	991	817	131	1,590	10	185	1,120	390	1,076	605	40	110	29
967	166	92	806	843	618	54	1,019	...	31	1,111	210	1,756	727	13	57	30
1,873	386	262	1,516	1,824	1,435	175	2,594	5	216	2,221	595	2,832	1,327	53	167	31
1,958	487	299	1,782	1,847	1,785	309	2,902	5	198	2,445	605	2,967	1,548	72	210	32
3,199	595	355	2,557	3,103	2,351	261	3,947	5	258	3,881	835	5,345	2,363	57	226	33
2,831	604	339	2,477	2,558	2,413	369	3,992	5	229	3,545	695	4,720	2,364	98	220	34
50	2	25	31	70	56	21	82	5	5	70	35	76	41	10	12	35
65	17	31	15	37	87	7	105	...	5	77	57	70	41	...	5	36
50	2	30	31	100	71	21	91	5	5	80	35	76	46	10	12	37
85	17	32	20	43	87	7	110	...	5	84	64	100	41	...	5	38
411	57	25	325	734	582	5	528	...	36	570	135	713	360	10	25	39
271	37	35	170	493	656	12	550	...	30	357	50	711	296	6	15	40
456	57	25	325	755	651	5	595	...	37	590	140	748	380	10	25	41
302	37	35	170	504	679	12	570	...	30	367	55	716	301	6	15	42
1,948	336	267	1,596	1,893	1,560	175	2,705	10	241	2,346	635	2,911	1,352	43	147	43
2,102	471	389	1,847	1,997	2,100	329	3,332	10	217	2,450	701	3,137	1,623	76	175	44
2,454	454	368	2,031	2,493	2,077	241	3,528	15	302	3,066	845	3,928	1,752	44	177	45
2,794	532	459	2,282	2,687	2,899	446	4,433	10	275	3,176	876	4,177	2,185	97	200	46
1,748	276	277	1,331	1,844	1,542	135	2,767	10	191	2,101	500	2,712	1,347	48	142	47
1,807	247	304	1,087	1,842	2,018	162	3,282	5	161	2,010	407	2,597	1,478	25	65	48
1,573	301	162	1,071	1,467	1,042	95	1,878	10	171	1,501	405	2,361	1,017	53	142	49
1,167	199	178	862	1,166	1,063	96	1,587	...	68	1,012	216	2,031	778	47	120	50
825	169	136	851	739	422	77	980	...	70	1,065	115	781	622	12	86	51
1,032	234	165	951	765	634	92	1,305	5	77	1,268	125	1,117	738	7	110	52
560	82	81	666	523	256	41	710	...	70	975	85	641	522	6	30	53
245	61	6	226	137	136	26	190	...	10	395	25	146	246	...	5	54
40	1	5	20	44	30	...	50	...	...	40	...	44	15	...	10	55
1,047	140	87	811	853	748	25	964	...	25	1,091	65	1,756	712	22	37	56
561	147	155	440	1,046	1,395	62	1,631	10	85	686	455	1,519	396	16	85	57
493	55	242	390	1,369	1,965	136	1,387	15	91	472	440	1,684	655	46	45	58
1,186	204	122	1,106	766	212	128	1,226	...	136	1,475	190	1,292	886	32	92	59
1,020	291	226	1,493	1,009	436	220	1,962	15	207	1,491	200	1,118	686	97	270	60
316	70	20	150	206	10	35	105	...	45	345	90	240	200	...	15	61
960	286	175	350	450	25	130	720	20	145	821	210	700	550	10	55	62
105	15	10	35	130	10	10	60	...	10	80	60	150	70	...	...	63
211	55	10	115	76	...	25	45	...	35	265	30	90	130	...	15	64
211	55	10	115	76	...	25	45	...	35	260	30	90	125	...	10	65
...	...	...	...	...	...	...	...	...	...	5	...	...	5	...	5	66
11/1-11/7	11/1-11/7	10/18-10/24	11/1-11/7	11/8-11/14	11/1-11/7	10/25-10/31	11/1-11/7	10/25-10/31	10/25-10/31	11/8-11/14	10/25-10/31	11/8-11/14	11/8-11/14	10/18-10/24	10/18-10/24	67
1,816	386	267	1,481	1,783	1,290	160	2,381	10	231	2,171	555	2,656	1,317	43	192	68
2,108	582	459	1,857	1,947	1,987	349	3,302	10	258	2,465	741	2,957	1,653	97	245	69
2,736	588	455	2,448	2,551	1,856	276	3,451	15	441	3,404	830	3,973	2,048	65	362	70
3,122	848	844	3,178	3,006	3,011	651	5,304	10	408	3,694	1,196	4,449	2,552	138	490	71
1,756	386	262	1,431	1,742	1,260	150	2,321	5	211	2,111	555	2,605	1,292	43	187	72
2,052	572	443	1,802	1,906	1,931	313	3,212	10	253	2,400	716	2,907	1,638	97	220	73
455	96	86	375	607	453	46	705	5	60	620	190	700	365	15	56	74
1,301	290	176	1,056	1,135	807	104	1,616	...	151	1,491	365	1,905	927	28	131	75
695	146	157	711	578	454	76	812	10	115	891	195	1,002	531	18	95	76
980	202	193	1,017	809	596	126	1,130	10	230	1,293	275	1,368	756	22	175	77
288	19	16	211	298	300	23	562	...	10	381	45	355	191	12	10	78
313	45	42	271	370	342	38	662	5	6	435	76	570	227	22	25	79
840	86	67	310	596	845	52	1,577	...	10	859	60	461	257	16	35	80
738	78	106	497	967	1,038	82	3,104	5	6	1,264	250	1,407	309	192	75	81
183	14	11	116	153	184	12	302	...	5	286	40	190	126	6	5	82
143	24	32	91	165	157	22	321	...	1	215	36	193	132	11	...	83
312	23	17	140	352	317	39	492	...	5	454	55	252	167	7	5	84
178	26	37	117	289	348	32	450	...	1	299	53	290	174	31	...	85
121	11	5	105	111	127	5	221	...	5	220	30	160	95	5	5	86
62	3	6	11	42	57	7	81	...	...	66	10	30	31	1	...	87
1,939	397	282	1,654	1,894	1,438	212	2,634	9	251	2,330	671	2,822	1,387	61	179	88
2,186	567	452	1,967	2,147	2,132	389	3,596	21	320	2,599	802	3,230	1,727	95	264	89
105	12	12	83	68	68	8	126	2	5	109	90	207	79	1	3	90
80	19	24	63	62	97	10	136	5	8	104	72	146	68	3	12	91

County Table 6.--EQUIPMENT AND FACILITIES ON FARMS AND

[All data except residence of operator are based

	Item (For definitions and explanations, see text)	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
1	Estimated number of farms ..... 1959 ...	1,883	578	247	938	1,199	1,075	1,095	682	2,808
2	1954 ...	2,487	802	383	1,367	1,651	1,456	1,635	841	3,248
	SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines ..... farms reporting 1959 ...	611	45	57	217	286	284	420	143	1,284
4	1954 ...	526	40	32	286	271	247	375	81	1,266
5	number 1959 ...	611	50	57	222	286	284	430	143	1,355
6	1954 ...	537	40	34	286	271	247	385	81	1,315
7	Corn pickers ..... farms reporting 1959 ...	392	30	...	111	200	21	270	30	1,304
8	1954 ...	347	5	...	101	155	21	180	35	1,066
9	number 1959 ...	402	30	...	111	210	21	270	30	1,342
10	1954 ...	347	5	...	101	155	21	180	35	1,083
11	Pick-up balers ..... farms reporting 1959 ...	442	86	44	262	306	415	195	253	403
12	1954 ...	332	55	32	221	235	216	105	168	353
13	number 1959 ...	442	86	49	262	306	415	195	253	404
14	1954 ...	333	55	32	221	235	216	105	178	353
15	Field forage harvesters ..... farms reporting 1959 ...	181	5	12	91	156	202	85	33	112
16	1954 ...	167	15	16	95	90	154	60	28	66
17	number 1959 ...	186	5	13	91	166	213	90	33	128
18	1954 ...	168	15	16	95	90	154	60	28	66
19	Motortrucks ..... farms reporting 1959 ...	1,238	318	166	483	548	524	550	292	1,903
20	1954 ...	1,402	392	198	487	545	620	460	246	1,873
21	number 1959 ...	1,510	371	264	544	610	618	625	343	2,344
22	1954 ...	1,658	453	278	557	595	691	515	270	2,242
23	Tractors ..... farms reporting 1959 ...	1,740	528	212	883	1,089	994	1,010	636	2,578
24	1954 ...	2,152	587	323	1,147	1,326	1,235	1,385	711	2,953
25	number 1959 ...	3,999	765	393	1,445	1,832	1,771	1,790	1,010	5,197
26	1954 ...	4,029	798	460	1,558	1,677	1,697	1,990	953	4,815
27	Tractors other than garden ..... farms reporting 1959 ...	1,650	523	212	873	1,064	979	990	631	2,513
28	number 1959 ...	3,128	715	373	1,334	1,600	1,576	1,570	933	4,401
29	1 tractor ..... farms reporting 1959 ...	680	381	120	530	626	535	550	395	1,290
30	2 or more tractors ..... farms reporting 1959 ...	970	142	92	343	438	444	440	236	1,223
31	Wheel tractors ..... farms reporting 1959 ...	1,650	523	212	858	1,059	979	985	626	2,508
32	1954 ...	2,007	576	308	1,117	1,296	1,195	1,330	706	2,823
33	number 1959 ...	3,103	701	309	1,298	1,570	1,492	1,535	926	4,318
34	1954 ...	3,191	686	385	1,383	1,577	1,543	1,710	887	4,156
35	Crawler tractors ..... farms reporting 1959 ...	25	11	55	36	30	84	25	7	74
36	1954 ...	51	32	57	55	10	78	10	30	60
37	number 1959 ...	25	14	64	36	30	84	35	7	83
38	1954 ...	57	37	59	55	10	79	10	30	66
39	Garden tractors ..... farms reporting 1959 ...	836	45	20	106	222	190	215	77	752
40	1954 ...	701	70	16	120	90	75	270	36	577
41	number 1959 ...	871	50	20	111	232	195	220	77	796
42	1954 ...	781	75	16	120	90	75	270	36	593
43	Automobiles ..... farms reporting 1959 ...	1,698	513	222	853	1,119	995	1,015	622	2,633
44	1954 ...	2,192	662	316	1,187	1,441	1,280	1,430	730	2,882
45	number 1959 ...	2,188	626	302	1,064	1,444	1,225	1,245	781	3,521
46	1954 ...	2,991	832	390	1,467	1,751	1,571	1,755	928	4,001
47	Telephone ..... farms reporting 1959 ...	1,663	383	216	773	849	764	835	552	2,198
48	1954 ...	1,962	432	191	862	896	874	1,135	465	2,048
49	Home freezer ..... farms reporting 1959 ...	1,092	352	166	572	753	567	790	427	1,821
50	1954 ...	1,142	321	121	496	455	433	855	271	1,570
51	Milking machine ..... farms reporting 1959 ...	547	120	75	411	531	797	225	377	301
52	1954 ...	636	145	114	586	645	846	290	368	402
53	Electric milk cooler ..... farms reporting 1959 ...	567	40	69	231	336	121	80	272	296
54	Bulk-type ..... farms reporting 1959 ...	47	10	13	116	76	41	50	107	65
55	Crop drier (for grain, forage, or other crops) ..... farms reporting 1959 ...	6	...	1	5	10	10	...	11	41
56	Power-operated elevator, conveyer, or blower ..... farms reporting 1959 ...	541	61	69	287	322	400	350	250	1,292
	Farms by kind of road on which located:									
57	Hard surface ..... farms reporting 1959 ...	1,045	157	116	338	370	581	380	224	1,515
58	1950 ...	1,324	301	136	455	586	712	340	180	1,669
59	Gravel, shell, or shale ..... farms reporting 1959 ...	738	276	116	535	804	389	605	348	1,018
60	1950 ...	1,181	416	280	861	1,132	979	995	603	1,085
61	Dirt or unimproved ..... farms reporting 1959 ...	80	120	15	40	25	91	105	100	260
62	1950 ...	446	250	160	151	60	112	381	205	595
63	Less than 1 mile to a hard surface road ..... farms reporting 1959 ...	20	60	10	30	10	65	60	30	140
64	1 or more miles to a hard surface road ..... farms reporting 1959 ...	60	60	5	10	15	26	45	70	120
65	1 to 4 miles ..... farms reporting 1959 ...	60	60	5	10	15	11	40	70	120
66	5 or more miles ..... farms reporting 1959 ...	...	...	...	...	...	15	5	...	...
	DATE OF ENUMERATION									
67	Approximate average date of enumeration ..... 1959 ...	11/15-11/21	11/1-11/7	10/25-10/31	10/25-10/31	10/25-10/31	10/18-10/24	11/1-11/7	10/25-10/31	11/8-11/14
	FARM LABOR, WEEK PRECEDING ENUMERATION[1]									
68	Family workers, including operators ..... farms reporting 1959 ...	1,697	468	238	808	1,049	955	845	586	2,228
69	1954 ...	2,257	705	358	1,207	1,536	1,381	1,485	810	2,822
70	persons 1959 ...	2,744	693	371	1,305	1,847	1,763	1,100	969	3,279
71	1954 ...	3,817	1,140	569	1,949	2,453	2,597	2,100	1,195	4,345
72	Operators working 1 or more hours ..... persons 1959 ...	1,642	448	228	808	1,019	915	825	581	2,178
73	1954 ...	2,227	685	358	1,187	1,496	1,330	1,425	780	2,727
74	1 to 14 hours ..... persons 1959 ...	340	140	77	270	275	166	365	152	790
75	15 or more hours ..... persons 1959 ...	1,302	308	151	538	744	749	460	429	1,388
76	Unpaid members of operator's family working 15 or more hours ..... farms reporting 1959 ...	782	170	106	342	522	569	205	257	808
77	persons 1959 ...	1,102	245	143	497	828	848	275	388	1,101
78	Hired workers ..... farms reporting 1959 ...	368	63	35	92	153	53	30	74	212
79	1954 ...	402	97	66	155	165	171	110	68	488
80	persons 1959 ...	857	444	99	211	300	79	70	175	633
81	1954 ...	1,159	585	431	1,560	210	269	205	128	2,033
82	Regular workers (employed 150 or more days) ... farms reporting 1959 ...	188	18	19	41	53	32	10	44	81
83	1954 ...	227	12	30	55	60	105	25	48	136
84	persons 1959 ...	439	54	25	46	60	42	10	73	189
85	1954 ...	442	48	36	110	60	120	25	61	427
	Farms reporting by number of regular hired workers:									
86	1 hired worker ..... farms reporting 1959 ...	105	6	16	36	46	22	10	26	60
87	2 or more hired workers ..... farms reporting 1959 ...	83	12	3	5	7	10	...	18	21
	FARM OPERATOR RESIDENCE									
88	Residing on farm operated ..... operators reporting 1959 ...	1,754	516	218	881	1,156	968	1,038	616	2,558
89	1954 ...	2,337	805	374	1,244	1,490	1,477	1,499	834	3,015
90	Not residing on farm operated ..... operators reporting 1959 ...	92	13	9	16	42	23	59	22	199
91	1954 ...	78	35	12	36	64	37	55	22	173

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

FARM LABOR: CENSUSES OF 1959 AND 1954—Continued

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

Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	
2,367	282	949	1,461	1,307	1,281	633	382	1,028	182	272	2,636	650	51	3,700	2,999	1
2,681	261	1,347	2,024	2,109	1,765	849	700	1,281	222	348	3,360	815	105	4,254	3,282	2
996	81	212	291	356	212	238	67	228	51	30	712	227	1	2,027	1,368	3
830	31	216	245	380	156	207	109	189	22	51	640	213	20	1,674	1,191	4
1,026	86	227	291	357	212	248	67	228	51	30	717	227	1	2,116	1,413	5
850	31	216	245	395	161	212	109	189	22	51	655	215	20	1,737	1,201	6
560	5	238	286	320	122	50	...	46	...	...	596	10	...	1,063	573	7
355	5	107	206	320	101	32	...	11	...	...	360	...	...	686	321	8
560	5	243	288	330	122	50	...	46	...	...	611	10	...	1,079	573	9
355	5	107	211	320	101	32	...	11	...	...	360	...	...	692	326	10
665	86	243	346	296	247	230	157	313	36	76	520	254	6	730	703	11
400	30	101	270	326	141	170	134	228	47	51	290	192	20	465	481	12
665	91	243	356	296	247	237	159	313	36	76	530	254	6	735	708	13
400	30	101	275	328	152	170	134	228	47	51	290	192	20	465	481	14
215	15	134	141	175	81	98	26	92	20	36	225	92	1	352	363	15
80	10	77	115	116	86	54	38	21	16	33	220	56	...	229	251	16
240	15	146	146	195	81	98	26	103	20	36	230	102	1	362	373	17
80	10	78	115	120	87	54	38	21	16	33	220	56	...	229	251	18
1,097	95	564	691	912	776	311	202	403	97	117	1,415	370	26	2,060	1,574	19
916	91	557	817	1,248	795	283	328	326	107	143	1,405	345	40	1,709	1,436	20
1,204	115	625	794	1,155	922	338	232	420	113	139	1,592	461	27	2,569	1,815	21
1,054	101	622	954	1,500	886	302	404	347	118	159	1,495	403	40	1,973	1,567	22
2,162	221	824	1,256	1,151	1,166	552	332	903	167	267	2,290	610	36	3,485	2,734	23
2,356	211	1,072	1,717	1,813	1,395	634	560	975	187	303	2,805	740	80	3,879	2,882	24
3,600	387	1,455	2,167	2,397	1,891	839	581	1,265	319	347	3,736	1,025	53	7,480	5,159	25
3,399	247	1,528	2,528	2,992	1,804	954	735	1,242	275	379	3,880	1,038	100	6,805	4,564	26
2,132	221	794	1,226	1,101	1,166	532	332	898	167	252	2,205	600	31	3,380	2,679	27
3,279	357	1,280	1,911	1,917	1,725	764	541	1,155	259	327	3,300	949	48	6,470	4,581	28
1,235	115	480	730	582	740	337	180	680	91	185	1,331	351	15	1,382	1,415	29
897	106	314	496	519	426	195	152	218	76	67	874	249	16	1,998	1,264	30
2,127	221	794	1,211	1,096	1,161	532	332	893	167	252	2,190	600	31	3,375	2,679	31
2,346	211	992	1,657	1,678	1,350	634	550	955	172	298	2,635	715	75	3,769	2,822	32
3,243	342	1,241	1,861	1,870	1,686	759	475	1,133	254	321	3,210	902	48	6,303	4,505	33
3,179	237	1,277	2,173	2,391	1,665	870	642	1,148	214	362	3,360	956	90	5,973	4,142	34
36	10	37	50	47	33	5	56	22	5	6	90	47	...	143	51	35
45	...	36	65	47	32	12	52	12	10	2	95	21	...	75	31	36
36	15	39	50	47	39	5	66	22	5	6	90	47	...	167	76	37
45	...	41	75	47	33	17	67	12	10	2	95	21	...	88	36	38
316	30	156	251	444	156	75	40	105	55	20	416	71	5	975	552	39
175	10	190	265	513	106	67	26	77	51	15	420	56	10	709	381	40
321	30	175	256	480	166	75	40	110	60	20	436	76	5	1,010	578	41
175	10	210	280	554	106	67	26	82	51	15	425	61	10	744	386	42
2,162	242	893	1,296	1,202	1,156	576	281	923	167	226	2,475	605	36	3,509	2,744	43
2,411	206	1,202	1,748	1,837	1,455	723	538	1,106	167	322	2,930	740	70	3,918	2,791	44
2,619	287	1,139	1,579	1,742	1,411	664	324	1,088	208	311	3,173	803	46	4,628	3,387	45
2,935	226	1,611	2,158	2,631	1,839	865	620	1,325	222	406	3,940	915	85	5,084	3,570	46
1,877	132	728	1,191	1,232	895	476	171	818	162	115	2,366	232	21	2,880	2,114	47
1,511	51	806	1,402	1,794	908	536	67	770	120	90	2,740	155	45	2,668	1,821	48
1,462	167	607	886	892	788	436	155	553	122	207	1,628	484	16	2,524	1,649	49
1,146	101	576	916	1,023	601	404	102	373	57	138	1,140	434	45	1,955	1,321	50
985	101	326	516	272	372	257	186	481	106	90	870	202	...	1,055	1,065	51
1,120	50	371	666	504	412	376	288	508	102	95	1,045	227	20	1,278	1,200	52
540	41	276	386	257	256	146	46	326	30	50	855	110	...	770	1,030	53
185	10	121	176	76	66	120	10	126	15	5	190	10	...	365	215	54
25	...	15	20	...	5	6	...	...	...	...	20	5	...	41	40	55
830	75	248	371	426	223	231	87	258	40	72	702	278	1	1,439	1,073	56
641	60	526	606	524	512	169	91	300	75	171	1,214	161	6	2,874	821	57
591	91	711	370	1,221	430	151	185	285	46	137	1,202	60	55	2,277	821	58
1,315	171	326	660	568	518	274	171	643	56	85	1,186	404	35	631	2,023	59
1,170	228	583	1,236	875	927	423	275	909	141	122	1,470	526	25	1,222	2,133	60
356	46	92	185	185	226	185	120	80	46	16	226	85	10	185	150	61
1,250	75	115	535	825	356	326	357	196	87	92	790	246	25	842	490	62
126	5	71	70	60	121	70	25	30	20	5	125	15	10	115	70	63
230	41	21	115	125	105	115	95	50	26	11	101	70	...	70	80	64
230	41	21	105	125	90	100	90	50	26	10	101	60	...	70	80	65
...	...	...	10	...	15	15	5	...	...	1	...	10	...	...	...	66
11/1-11/7	11/1-11/7	10/25-10/31	10/25-10/31	11/8-11/14	10/25-10/31	11/1-11/7	10/18-10/24	10/25-10/31	10/25-10/31	10/25-10/31	11/1-11/7	10/18-10/24	11/1-11/7	11/8-11/14	11/8-11/14	67
1,891	226	793	1,251	1,024	1,019	522	356	888	177	256	2,139	605	41	3,092	2,529	68
2,436	216	1,236	1,879	1,795	1,555	747	655	1,151	202	332	2,990	790	90	3,934	2,946	69
2,731	416	1,200	1,961	1,418	1,596	743	611	1,339	294	471	3,209	1,247	48	5,027	3,955	70
3,601	318	1,799	2,764	2,880	2,311	1,155	1,255	1,790	238	868	4,635	1,674	125	6,859	4,806	71
1,841	206	773	1,231	979	1,008	512	356	868	177	241	2,109	595	41	3,042	2,474	72
2,391	196	1,211	1,853	1,755	1,545	737	639	1,146	197	332	2,920	785	90	3,854	2,866	73
595	85	305	385	330	336	170	115	285	60	96	751	142	15	850	735	74
1,246	121	468	846	649	672	342	241	583	117	145	1,358	453	26	2,192	1,799	75
605	110	296	465	317	382	189	175	358	86	145	785	343	6	1,315	1,046	76
890	210	427	730	439	588	231	255	471	117	230	1,100	652	7	1,985	1,481	77
301	22	99	156	312	194	54	22	151	1	16	270	115	10	409	279	78
591	16	172	276	437	265	96	52	92	21	52	355	122	...	593	496	79
1,116	23	286	514	701	598	68	43	291	15	21	890	515	60	654	670	80
2,670	42	391	3,247	1,189	1,107	142	89	176	31	349	1,545	686	...	1,371	1,028	81
131	16	63	71	197	103	34	11	85	...	10	140	37	...	179	184	82
176	6	81	71	272	84	29	17	46	6	11	135	32	...	205	251	83
166	17	133	134	416	179	43	12	95	...	10	295	62	...	278	260	84
255	7	109	131	501	119	39	18	51	6	13	200	38	...	258	307	85
106	15	30	40	112	75	32	10	75	...	10	90	17	...	130	145	86
25	1	33	31	85	28	2	1	10	...	...	50	20	...	49	39	87
2,077	256	853	1,388	1,206	1,139	584	359	965	166	269	2,423	614	54	3,364	2,740	88
2,485	310	1,277	1,914	1,882	1,588	746	663	1,133	219	329	3,130	802	112	4,038	3,138	89
113	20	57	63	91	73	30	15	44	7	18	125	23	4	216	159	90
102	11	56	100	94	110	17	29	50	4	20	107	14	5	175	100	91

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)	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
1	Estimated number of farms 1959	1,690	3,773	125	2,236	3,019	2,848	2,097	1,320	462
2	1954	2,021	3,941	261	2,511	3,925	3,465	2,690	2,183	792
	SPECIFIED EQUIPMENT AND FACILITIES									
3	Grain combines ..... farms reporting 1959	640	2,212	20	1,336	1,728	601	1,105	342	32
4	1954	740	2,034	35	1,276	1,890	524	994	283	60
5	number 1959	660	2,402	20	1,371	1,814	601	1,142	354	31
6	1954	750	2,084	35	1,322	1,978	532	1,021	294	60
7	Corn pickers ..... farms reporting 1959	785	523	...	910	774	673	985	322	31
8	1954	715	294	...	611	629	589	750	253	15
9	number 1959	810	523	...	920	789	693	1,000	324	31
10	1954	725	294	...	616	631	592	756	259	15
11	Pick-up balers ..... farms reporting 1959	460	1,242	45	700	608	390	889	152	75
12	1954	305	740	25	376	467	226	604	117	45
13	number 1959	460	1,257	50	705	609	395	894	152	75
14	1954	305	755	25	376	468	226	611	118	45
15	Field forage harvesters ..... farms reporting 1959	90	713	...	310	237	135	244	71	11
16	1954	85	524	10	266	217	112	210	56	20
17	number 1959	105	770	...	335	258	135	261	76	12
18	1954	85	534	10	266	217	112	221	57	20
19	Motortrucks ..... farms reporting 1959	985	1,873	80	1,306	1,879	1,878	1,567	840	197
20	1954	871	1,460	116	1,101	1,775	1,750	1,609	1,108	207
21	number 1959	1,115	2,042	95	1,484	2,276	2,290	1,970	1,066	227
22	1954	931	1,567	131	1,242	2,075	2,032	1,885	1,280	228
23	Tractors ..... farms reporting 1959	1,510	3,543	125	2,111	2,744	2,618	1,962	1,114	372
24	1954	1,646	3,636	221	2,226	3,420	2,895	2,359	1,808	632
25	number 1959	2,870	7,231	200	4,494	6,088	4,560	4,612	2,107	554
26	1954	2,555	6,255	337	4,027	6,159	4,340	4,557	2,605	733
27	Tractors other than garden ..... farms reporting 1959	1,460	3,513	110	2,086	2,709	2,553	1,906	1,044	372
28	number 1959	2,410	6,751	170	3,973	5,422	4,068	3,899	1,684	502
29	1 tractor ..... farms reporting 1959	805	1,300	65	775	945	1,600	635	594	260
30	2 or more tractors ..... farms reporting 1959	655	2,213	45	1,311	1,764	953	1,271	450	112
31	Wheel tractors ..... farms reporting 1959	1,460	3,508	105	2,086	2,684	2,553	1,996	1,034	372
32	1954	1,591	3,601	206	2,176	3,365	2,814	2,174	1,563	592
33	number 1959	2,375	6,663	150	3,888	5,259	3,963	3,804	1,663	501
34	1954	2,210	5,825	276	3,436	5,473	3,801	3,691	2,016	653
35	Crawler tractors ..... farms reporting 1959	30	87	15	75	143	92	70	21	1
36	1954	40	52	16	85	79	74	47	26	25
37	number 1959	35	88	20	85	163	105	95	21	1
38	1954	45	59	21	90	80	83	47	26	25
39	Garden tractors ..... farms reporting 1959	450	470	30	496	636	472	677	381	52
40	1954	295	371	40	486	601	421	802	547	55
41	number 1959	460	480	30	521	666	492	713	423	52
42	1954	300	371	40	501	606	456	819	563	55
43	Automobiles ..... farms reporting 1959	1,495	3,478	115	2,086	2,824	2,508	1,922	1,123	402
44	1954	1,761	3,576	216	2,286	3,605	2,925	2,374	1,803	671
45	number 1959	1,865	4,269	130	2,701	3,633	3,220	2,526	1,443	538
46	1954	2,263	4,347	261	2,955	4,702	3,721	3,327	2,408	796
47	Telephone ..... farms reporting 1959	1,245	2,833	85	1,786	2,184	2,302	2,002	1,105	327
48	1954	1,086	2,506	111	1,681	2,525	2,100	2,369	1,718	492
49	Home freezer ..... farms reporting 1959	1,210	2,223	65	1,420	1,784	1,851	1,460	768	296
50	1954	971	1,461	65	1,076	1,454	1,533	1,579	1,002	392
51	Milking machine ..... farms reporting 1959	510	2,042	50	871	922	515	693	86	181
52	1954	665	2,105	56	1,036	1,420	747	942	102	216
53	Electric milk cooler ..... farms reporting 1959	270	1,677	25	716	722	405	678	96	96
54	Bulk-type ..... farms reporting 1959	75	467	...	315	297	85	117	15	6
55	Crop drier (for grain, forage, or other crops) ..... farms reporting 1959	25	56	...	35	54	28	36	1	1
56	Power-operated elevator, conveyer, or blower ..... farms reporting 1959	755	1,748	40	1,115	1,199	655	1,060	322	61
	Farms by kind of road on which located:									
57	Hard surface ..... farms reporting 1959	985	851	45	930	1,177	1,728	709	727	186
58	1950	871	585	75	716	891	2,000	1,040	992	286
59	Gravel, shell, or shale ..... farms reporting 1959	520	2,392	75	1,176	1,552	894	1,153	547	251
60	1950	645	1,790	150	1,550	2,141	850	1,191	826	521
61	Dirt or unimproved ..... farms reporting 1959	175	505	5	110	260	221	210	26	25
62	1950	485	1,821	25	445	805	715	621	690	190
63	Less than 1 mile to a hard surface road ..... farms reporting 1959	115	145	...	70	120	141	45	10	25
64	1 or more miles to a hard surface road ..... farms reporting 1959	60	360	5	40	140	80	165	16	...
65	1 to 4 miles ..... farms reporting 1959	55	335	5	40	140	80	160	16	...
66	5 or more miles ..... farms reporting 1959	5	25	...	...	...	...	5	...	...
	DATE OF ENUMERATION									
67	Approximate average date of enumeration 1959	11/8-11/14	11/8-11/14	10/25-10/31	11/8-11/14	11/8-11/14	11/8-11/14	11/8-11/14	11/8-11/14	10/25-10/31
	FARM LABOR, WEEK PRECEDING ENUMERATION[1]									
68	Family workers, including operators ..... farms reporting 1959	1,370	3,272	105	1,891	2,394	2,132	1,826	1,076	396
69	1954	1,816	3,615	241	2,346	3,689	2,939	2,364	1,933	712
70	persons 1959	1,950	5,195	200	2,781	3,735	3,210	2,619	1,592	542
71	1954	2,716	5,868	481	3,586	6,054	4,539	3,771	3,129	1,114
72	Operators working 1 or more hours ..... persons 1959	1,335	3,171	100	1,851	2,344	2,022	1,775	1,026	371
73	1954	1,796	3,579	241	2,296	3,628	2,844	2,324	1,893	707
74	1 to 14 hours ..... persons 1959	455	605	30	505	530	645	426	375	130
75	15 or more hours ..... persons 1959	880	2,566	70	1,346	1,814	1,377	1,349	651	241
76	Unpaid members of operator's family working 15 or more hours ..... farms reporting 1959	475	1,422	55	690	876	898	647	381	146
77	persons 1959	615	2,024	100	930	1,391	1,188	844	566	171
78	Hired workers ..... farms reporting 1959	180	428	10	236	384	461	331	194	36
79	1954	226	481	35	381	545	670	423	187	30
80	persons 1959	305	597	10	436	697	1,754	687	537	52
81	1954	472	722	130	564	1,028	4,730	765	379	35
82	Regular workers (employed 150 or more days) ... farms reporting 1959	65	257	5	116	169	276	251	119	10
83	1954	101	235	5	161	245	204	213	92	10
84	persons 1959	80	336	5	141	225	547	402	312	15
85	1954	137	289	5	204	320	364	340	169	10
	Farms reporting by number of regular hired workers:									
86	1 hired worker ..... farms reporting 1959	55	220	5	106	136	150	200	62	5
87	2 or more hired workers ..... farms reporting 1959	10	37	...	10	33	126	51	57	5
	FARM OPERATOR RESIDENCE									
88	Residing on farm operated ..... operators reporting 1959	1,533	3,380	117	1,974	2,735	2,574	1,911	1,177	438
89	1954	1,893	3,901	250	2,413	3,631	3,210	2,531	2,128	770
90	Not residing on farm operated ..... operators reporting 1959	71	273	7	114	167	158	95	91	8
91	1954	69	196	7	92	137	166	99	72	28

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

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

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

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
	USE OF COMMERCIAL FERTILIZER AND LIME									
1	Commercial fertilizer and fertilizing materials used during the year ... farms reporting 1959	86,393	221	71	2,665	620	472	636	81	1,322
2	1954	98,759	242	108	3,036	606	615	737	76	1,375
3	acres on which used 1959	4,723,467	7,385	2,046	109,872	16,550	16,930	25,620	876	67,654
4	1954	4,529,286	4,510	3,554	116,950	13,775	18,494	23,963	1,100	58,725
5	tons 1959	617,461	939	258	15,114	2,271	2,740	3,411	117	8,646
6	1954	567,719	522	486	17,420	1,772	3,096	2,990	173	6,623
7	Dry materials ... farms reporting 1959	85,757	221	71	2,635	615	472	636	81	1,312
8	tons 1959	600,183	939	258	14,732	2,269	2,740	3,411	117	8,458
9	Liquid materials ... farms reporting 1959	5,024	...	...	166	5	...	...	...	90
10	tons 1959	17,278	...	...	382	2	...	...	...	188
	Crops on which used–									
11	Hay and cropland pasture ... farms reporting 1959	12,257	60	25	290	120	57	90	41	211
12	1954	17,691	55	30	445	75	137	130	10	220
13	acres 1959	275,241	2,170	785	6,205	3,055	1,285	2,110	415	4,000
14	1954	337,196	780	990	6,010	920	2,155	2,520	160	4,015
15	Dry materials ... farms reporting 1959	12,192	60	25	290	120	57	90	41	211
16	tons 1959	35,516	347	73	729	429	200	266	45	662
17	Liquid materials ... farms reporting 1959	110	...	...	...	...	...	...	...	...
18	tons 1959	145	...	...	...	...	...	...	...	...
19	Other pasture (not cropland) ... farms reporting 1959	1,498	20	...	45	25	20	15	5	30
20	1954	1,769	10	1	45	...	25	30	1	65
21	acres 1959	22,976	420	...	370	285	200	440	60	330
22	1954	23,450	100	40	540	...	515	385	25	915
23	Dry materials ... farms reporting 1959	1,488	20	...	45	25	20	15	5	30
24	tons 1959	2,739	45	...	43	30	36	28	10	44
25	Liquid materials ... farms reporting 1959	15	...	...	...	...	...	...	...	...
26	tons 1959	17	...	...	...	...	...	...	...	...
27	Corn ... farms reporting 1959	61,585	65	5	2,059	120	296	445	1	1,042
28	1954	70,227	30	...	2,366	170	453	520	...	920
29	acres 1959	1,737,419	755	60	50,298	1,235	4,680	8,320	2	32,543
30	1954	1,556,183	330	...	46,450	1,425	5,045	6,995	...	21,110
31	Dry materials ... farms reporting 1959	60,924	65	5	2,019	120	296	445	1	1,022
32	tons 1959	197,530	63	5	5,441	143	555	979	(Z)	3,418
33	Liquid materials ... farms reporting 1959	3,469	...	...	135	...	...	...	...	85
34	tons 1959	9,057	...	...	208	...	...	...	...	183
35	Wheat ... farms reporting 1959	55,893	135	5	1,468	395	83	385	...	920
36	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	acres 1959	992,335	1,650	5	19,160	4,530	753	4,905	...	17,085
38	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Dry materials ... farms reporting 1959	55,317	135	5	1,438	395	83	385	...	920
40	tons 1959	130,252	196	1	2,487	660	125	620	...	2,129
41	Liquid materials ... farms reporting 1959	1,529	...	...	50	...	...	...	...	5
42	tons 1959	2,567	...	...	54	...	...	...	...	5
43	Sugar beets ... farms reporting 1959	3,262	...	...	...	...	...	45	...	...
44	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959	75,241	...	...	...	...	...	1,130	...	...
46	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
47	Dry materials ... farms reporting 1959	3,182	...	...	...	...	...	45	...	...
48	tons 1959	21,060	...	...	...	...	...	305	...	...
49	Liquid materials ... farms reporting 1959	742	...	...	...	...	...	...	...	...
50	tons 1959	1,693	...	...	...	...	...	...	...	...
51	All other crops ... farms reporting 1959	57,190	126	56	1,559	415	375	371	41	592
52	acres 1959	1,620,255	2,390	1,196	33,839	7,445	10,012	8,715	399	13,696
53	Dry materials ... farms reporting 1959	56,697	126	56	1,529	410	375	371	41	592
54	tons 1959	213,086	288	179	6,032	1,007	1,824	1,213	62	2,205
55	Liquid materials ... farms reporting 1959	968	...	...	46	5	...	...	...	...
56	tons 1959	3,799	...	...	120	2	...	...	...	...
57	Lime or liming materials used during the year ... farms reporting 1959	9,029	20	15	340	10	47	20	11	226
58	1954	13,653	60	26	605	15	81	30	50	285
59	acres limed 1959	165,242	145	180	4,745	160	915	415	180	3,056
60	1954	225,014	910	355	9,650	160	1,520	525	690	4,790
61	tons 1959	390,155	505	315	9,610	420	1,495	885	585	8,287
62	1954	440,229	1,645	348	20,030	140	2,069	980	1,350	9,410
	SPECIFIED FARM EXPENDITURES									
63	Any of the following specified expenditures ... farms reporting 1959	111,260	587	191	3,436	840	677	782	262	1,792
64	Feed for livestock and poultry ... farms reporting 1959	77,487	387	176	2,503	530	463	546	247	1,432
65	1954	103,287	583	273	3,370	675	639	795	357	1,661
66	dollars 1959	72,431,429	140,990	200,790	3,947,140	238,785	336,075	344,905	121,625	1,507,898
67	1954	68,302,581	136,400	203,000	4,946,360	173,705	298,691	218,570	197,365	1,027,125
68	Purchase of livestock and poultry ... farms reporting 1959	45,022	210	71	1,643	375	241	345	61	832
69	dollars 1959	47,820,620	108,770	32,853	1,275,100	158,995	96,690	390,025	27,580	1,078,898
70	Machine hire ... farms reporting 1959	61,052	240	81	1,748	495	396	496	115	996
71	1954	85,280	446	183	2,520	706	572	792	191	1,370
72	dollars 1959	13,953,909	35,620	13,436	316,325	116,161	88,300	83,170	7,135	187,400
73	1954	15,282,099	66,005	20,475	456,455	114,465	79,785	118,949	16,630	238,105
74	Under $200 ... farms reporting 1959	38,506	185	51	1,216	360	296	371	115	635
75	$200 to $999 ... farms reporting 1959	21,260	55	30	511	125	90	115	...	361
76	$1,000 or more ... farms reporting 1959	1,286	...	...	21	10	10	10	...	...
77	Hired labor ... farms reporting 1959	48,363	171	110	1,481	335	380	326	91	752
78	1954	56,097	252	133	1,716	390	350	422	142	795
79	dollars 1959	51,118,112	52,880	181,785	1,936,719	152,965	429,635	108,420	39,115	518,274
80	1954	40,660,370	92,250	128,233	1,527,385	106,950	143,757	184,645	42,305	232,980
81	Under $1,000 ... farms reporting 1959	38,266	166	90	1,130	315	270	300	80	640
82	1954	46,860	231	106	1,400	355	316	395	135	745
83	$1,000 to $2,499 ... farms reporting 1959	5,270	...	15	160	...	70	20	5	70
84	1954	5,724	20	11	170	35	22	10	6	35
85	$2,500 or more ... farms reporting 1959	4,827	5	5	191	20	40	6	6	42
86	1954	3,513	1	16	146	...	12	17	1	15
87	$2,500 to $4,999 ... farms reporting 1959	2,556	5	...	66	10	21	5	6	20
88	$5,000 or more ... farms reporting 1959	2,271	...	5	125	10	19	1	...	22
89	Gasoline and other petroleum fuel and oil for the farm business ... farms reporting 1959	110,038	587	186	3,395	840	667	762	257	1,762
90	1954	119,361	609	228	3,456	885	715	982	358	1,796
91	dollars 1959	39,959,267	142,990	49,420	1,062,070	264,520	226,810	237,645	42,885	544,962
92	1954	36,603,329	144,590	71,620	1,058,650	265,260	176,768	295,440	61,095	506,270
93	Seeds, bulbs, plants, and trees ... farms reporting 1959	62,459	147	110	1,769	360	395	421	101	927
94	dollars 1959	13,520,946	11,443	8,750	275,325	45,685	62,481	42,135	8,330	155,476

NA Not available.
Z Reported in small fractions.

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

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa
	USE OF COMMERCIAL FERTILIZER AND LIME									
1	Commercial fertilizer and fertilizing materials used during the year ... farms reporting 1959 ...	1,651	152	3,188	1,567	1,693	1,285	326	185	273
2	1954 ...	1,910	221	3,788	1,720	1,937	1,314	408	305	267
3	acres on which used 1959 ...	96,579	4,014	115,667	102,526	106,959	82,433	9,415	4,390	7,267
4	1954 ...	91,325	6,443	124,831	103,150	101,989	74,345	11,323	6,999	8,373
5	tons 1959 ...	18,343	573	20,729	11,800	12,841	10,541	1,183	729	644
6	1954 ...	14,166	998	21,931	11,222	12,325	9,047	1,673	840	793
7	Dry materials ... farms reporting 1959 ...	1,641	152	3,172	1,562	1,673	1,270	326	185	273
8	tons 1959 ...	17,453	573	20,393	11,650	12,676	10,001	1,183	729	643
9	Liquid materials ... farms reporting 1959 ...	120	...	167	71	49	166	...	...	5
10	tons 1959 ...	890	...	336	150	165	540	...	...	1
	Crops on which used–									
11	Hay and cropland pasture ... farms reporting 1959 ...	246	35	285	160	233	152	86	48	60
12	1954 ...	460	50	482	295	324	252	125	76	50
13	acres 1959 ...	5,675	465	4,390	3,100	6,180	3,773	2,025	795	1,480
14	1954 ...	8,590	665	7,521	6,235	6,284	5,711	2,595	1,500	1,220
15	Dry materials ... farms reporting 1959 ...	246	35	285	160	233	142	86	48	60
16	tons 1959 ...	778	50	700	516	783	480	245	140	126
17	Liquid materials ... farms reporting 1959 ...	5	...	...	...	...	10	...	...	...
18	tons 1959 ...	10	...	...	...	...	13	...	...	...
19	Other pasture (not cropland) ... farms reporting 1959 ...	40	...	50	25	5	21	15	...	5
20	1954 ...	20	...	112	40	36	30	11	20	...
21	acres 1959 ...	445	...	410	500	100	700	240	...	100
22	1954 ...	150	...	842	420	1,400	235	200	500	...
23	Dry materials ... farms reporting 1959 ...	40	...	50	25	5	21	15	...	5
24	tons 1959 ...	36	...	63	43	20	75	25	...	13
25	Liquid materials ... farms reporting 1959 ...	...	...	...	...	...	...	...	...	...
26	tons 1959 ...	...	...	...	...	...	...	...	...	...
27	Corn ... farms reporting 1959 ...	926	45	1,566	1,502	1,457	1,124	200	82	...
28	1954 ...	1,225	85	2,113	1,605	1,631	999	251	133	...
29	acres 1959 ...	15,230	395	35,215	62,989	55,624	46,374	2,705	922	...
30	1954 ...	16,530	920	37,420	52,470	46,114	30,735	2,085	988	...
31	Dry materials ... farms reporting 1959 ...	926	45	1,561	1,492	1,442	1,104	200	82	...
32	tons 1959 ...	2,187	46	5,023	7,061	6,147	5,301	292	192	...
33	Liquid materials ... farms reporting 1959 ...	20	...	80	70	28	146	...	...	...
34	tons 1959 ...	20	...	106	135	105	408	...	...	...
35	Wheat ... farms reporting 1959 ...	1,301	10	1,086	1,132	1,176	693	80	67	52
36	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	acres 1959 ...	19,445	55	16,572	23,382	26,720	15,057	855	764	331
38	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Dry materials ... farms reporting 1959 ...	1,291	10	1,076	1,131	1,166	683	80	67	52
40	tons 1959 ...	2,924	6	2,146	2,706	3,436	1,722	107	94	48
41	Liquid materials ... farms reporting 1959 ...	15	...	25	1	32	25	...	...	...
42	tons 1959 ...	59	...	25	5	46	81	...	...	...
43	Sugar beets ... farms reporting 1959 ...	601	...	...	...	...	...	...	...	...
44	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959 ...	11,844	...	...	...	...	...	...	...	...
46	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
47	Dry materials ... farms reporting 1959 ...	591	...	...	...	...	...	...	...	...
48	tons 1959 ...	3,707	...	...	...	...	...	...	...	...
49	Liquid materials ... farms reporting 1959 ...	95	...	...	...	...	...	...	...	...
50	tons 1959 ...	350	...	...	...	...	...	...	...	...
51	All other crops ... farms reporting 1959 ...	1,276	127	2,528	641	764	549	220	113	198
52	acres 1959 ...	43,940	3,099	59,080	12,555	18,335	16,529	3,590	1,909	5,356
53	Dry materials ... farms reporting 1959 ...	1,256	127	2,512	636	759	544	220	113	198
54	tons 1959 ...	7,821	471	12,461	1,324	2,290	2,423	514	303	456
55	Liquid materials ... farms reporting 1959 ...	45	...	72	5	6	10	...	...	5
56	tons 1959 ...	451	...	205	10	14	38	...	...	1
57	Lime or liming materials used during the year ... farms reporting 1959 ...	...	10	629	251	334	302	20	5	46
58	1954 ...	15	35	792	300	557	466	25	31	5
59	acres limed 1959 ...	...	325	9,780	5,180	6,781	5,852	205	60	963
60	1954 ...	95	475	11,071	5,240	11,365	8,665	175	305	20
61	tons 1959 ...	...	490	19,730	16,680	24,962	19,735	485	90	1,535
62	1954 ...	165	1,230	22,108	13,525	18,165	27,650	200	575	10
	SPECIFIED FARM EXPENDITURES									
63	Any of the following specified expenditures ... farms reporting 1959 ...	1,971	297	3,825	1,947	2,133	1,611	512	476	664
64	Feed for livestock and poultry ... farms reporting 1959 ...	976	140	1,691	1,512	1,546	1,165	407	414	509
65	1954 ...	1,390	360	2,638	1,816	2,035	1,629	584	534	667
66	dollars 1959 ...	823,211	168,350	1,360,665	1,919,460	1,514,708	1,283,760	223,515	187,130	259,204
67	1954 ...	677,895	99,870	1,402,210	1,817,820	1,535,572	1,186,520	297,377	143,928	216,444
68	Purchase of livestock and poultry ... farms reporting 1959 ...	571	100	1,086	892	941	769	206	203	253
69	dollars 1959 ...	750,546	34,080	525,960	1,108,345	1,411,588	679,195	143,480	123,140	99,912
70	Machine hire ... farms reporting 1959 ...	1,191	111	1,808	1,081	1,166	871	206	195	225
71	1954 ...	1,675	160	2,402	1,431	1,705	1,142	306	471	561
72	dollars 1959 ...	332,344	18,275	539,880	259,990	305,778	169,810	23,685	31,505	22,655
73	1954 ...	425,200	22,435	359,795	305,550	316,811	220,070	34,650	62,460	76,013
74	Under $200 ... farms reporting 1959 ...	610	76	1,321	641	651	586	171	130	190
75	$200 to $999 ... farms reporting 1959 ...	535	35	420	395	481	280	35	65	35
76	$1,000 or more ... farms reporting 1959 ...	46	...	67	45	34	5	...	...	...
77	Hired labor ... farms reporting 1959 ...	951	142	2,550	852	903	676	201	164	191
78	1954 ...	1,025	176	2,907	996	1,042	779	232	220	386
79	dollars 1959 ...	798,179	295,620	5,670,960	546,755	879,001	703,435	138,725	153,455	58,710
80	1954 ...	517,780	131,420	3,925,245	627,455	821,258	635,955	127,910	105,435	139,905
81	Under $1,000 ... farms reporting 1959 ...	725	65	1,570	740	711	552	176	141	176
82	1954 ...	900	135	1,905	875	905	625	211	210	351
83	$1,000 to $2,499 ... farms reporting 1959 ...	155	45	406	56	115	45	15	11	10
84	1954 ...	85	25	540	91	70	95	10	6	25
85	$2,500 or more ... farms reporting 1959 ...	71	32	574	56	77	79	10	12	5
86	1954 ...	40	16	462	30	67	59	11	4	10
87	$2,500 to $4,999 ... farms reporting 1959 ...	40	20	265	15	51	40	5	10	5
88	$5,000 or more ... farms reporting 1959 ...	31	12	309	41	26	39	5	2	...
89	Gasoline and other petroleum fuel and oil for the farm business ... farms reporting 1959 ...	1,941	292	3,815	1,922	2,093	1,581	512	476	664
90	1954 ...	2,190	346	4,178	1,921	2,267	1,639	483	540	932
91	dollars 1959 ...	817,689	81,360	1,371,990	725,495	786,668	621,460	119,697	106,852	128,850
92	1954 ...	818,385	81,740	1,238,060	659,015	743,985	546,325	115,015	101,246	205,491
93	Seeds, bulbs, plants, and trees ... farms reporting 1959 ...	960	161	2,198	1,346	1,331	953	265	199	196
94	dollars 1959 ...	382,460	10,690	699,242	194,543	260,718	191,370	18,900	36,825	17,539

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

a sample of farms. See text.]

Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	
346	1,958	10	341	105	2,096	258	1,825	526	76	684	2,171	1,986	341	2,784	1,620	1
357	2,217	16	444	218	2,246	448	2,242	601	105	767	2,168	2,205	460	3,253	1,795	2
14,747	138,089	170	11,465	4,370	127,667	8,147	89,800	17,565	955	25,767	170,044	103,651	5,797	245,186	118,059	3
9,616	132,085	575	10,864	4,209	122,513	10,641	87,540	16,455	740	23,190	151,033	103,905	6,015	244,116	111,135	4
1,698	15,699	20	1,762	817	14,216	1,105	10,694	1,977	135	4,541	21,685	11,488	1,361	32,080	15,597	5
1,086	15,490	94	1,502	775	13,108	1,678	10,562	1,788	122	3,090	16,581	11,088	1,029	27,166	13,032	6
346	1,958	10	341	105	2,076	258	1,820	526	76	684	2,166	1,966	341	2,774	1,600	7
1,698	15,383	20	1,762	817	14,081	1,105	10,548	1,966	135	4,107	21,278	11,197	1,361	31,420	15,087	8
...	110	...	...	...	65	...	105	15	...	21	220	130	...	412	86	9
...	316	...	...	...	135	...	146	11	...	434	407	291	...	660	510	10
70	273	...	135	55	226	86	180	30	36	85	310	155	40	721	282	11
32	487	11	105	66	306	80	321	45	30	151	553	400	30	1,057	274	12
880	6,263	...	3,435	1,545	4,095	2,917	3,410	440	550	2,300	6,955	3,135	810	19,845	7,475	13
515	9,075	137	2,135	1,290	5,195	1,540	6,125	845	180	3,395	12,623	7,910	105	22,175	7,500	14
70	273	...	135	55	226	86	180	30	36	85	310	155	40	721	282	15
154	783	...	392	257	477	273	474	45	76	361	874	375	120	2,163	962	16
...	...	...	...	...	...	...	10	...	...	...	5	...	...	10	...	17
...	...	...	...	...	...	...	13	...	...	...	3	...	...	4	...	18
10	40	...	26	25	30	10	15	5	5	15	15	10	5	10	25	19
...	61	...	5	...	40	15	30	1	...	20	5	70	5	10	50	20
90	435	...	593	340	500	80	150	150	100	140	135	150	50	10	580	21
...	860	...	5	...	490	120	570	40	...	210	150	675	50	225	610	22
10	40	...	26	25	30	10	15	5	5	15	15	10	5	5	25	23
17	58	...	94	48	73	15	18	23	10	24	17	18	5	7	51	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	26
209	1,623	...	96	65	1,771	126	1,195	406	15	312	1,796	1,746	5	2,024	1,323	27
194	1,722	5	166	82	1,871	191	1,587	431	...	407	1,893	1,905	25	2,078	1,545	28
5,802	58,435	...	1,090	750	55,898	1,216	30,015	7,246	105	6,045	52,900	59,170	5	38,078	59,703	29
3,347	48,070	45	1,295	842	50,297	1,520	27,946	7,400	...	6,249	53,443	49,235	55	27,094	50,792	30
209	1,613	...	96	65	1,756	126	1,185	406	15	302	1,791	1,721	5	2,004	1,313	31
553	5,865	...	144	119	5,667	181	3,298	734	18	626	5,939	6,086	1	5,582	7,481	32
...	110	...	...	...	50	...	85	10	...	10	155	125	...	231	70	33
...	208	...	...	...	100	...	107	4	...	7	251	251	...	290	227	34
229	1,723	...	5	...	1,761	50	1,390	366	...	107	1,841	1,451	...	2,524	1,183	35
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36
3,708	32,734	...	15	...	32,185	470	25,220	5,159	...	1,129	35,409	22,965	...	51,780	25,145	37
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38
229	1,723	...	5	...	1,746	50	1,380	366	...	102	1,836	1,441	...	2,509	1,168	39
484	4,077	...	1	...	4,087	48	3,407	652	...	125	4,743	2,750	...	7,672	3,350	40
...	15	...	...	...	25	...	25	5	...	5	65	20	...	146	25	41
...	54	...	...	...	29	...	20	3	...	6	72	27	...	105	95	42
...	15	...	...	...	35	...	10	15	...	...	55	...	...	608	21	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
...	1,055	...	...	...	770	...	310	305	...	...	620	...	...	13,670	975	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
...	15	...	...	...	35	...	10	15	...	...	50	...	...	608	21	47
...	491	...	...	...	176	...	75	90	...	...	176	...	...	4,164	260	48
...	5	...	...	...	...	...	5	...	...	...	10	...	...	191	1	49
...	2	...	...	...	...	...	2	...	...	...	19	...	...	211	30	50
183	1,328	10	247	65	1,286	152	1,200	265	40	579	1,621	1,041	316	2,449	1,039	51
4,267	39,167	170	6,332	1,735	34,219	3,464	30,695	4,265	200	16,153	74,025	18,231	4,932	121,803	24,181	52
183	1,323	10	247	65	1,276	152	1,200	265	40	574	1,611	1,031	316	2,439	1,014	53
490	4,109	20	1,131	393	3,601	588	3,276	422	31	2,971	9,529	1,968	1,235	11,832	2,983	54
...	20	...	...	...	10	...	10	5	...	21	45	10	...	15	30	55
...	52	...	...	...	6	...	4	4	...	421	62	13	...	45	158	56
52	146	...	10	40	151	25	75	15	25	111	10	256	75	10	226	57
115	176	11	20	25	371	41	140	61	50	75	40	320	125	40	253	58
820	2,300	...	50	820	3,709	265	985	290	335	2,670	200	4,360	1,480	85	4,420	59
2,158	2,880	165	145	225	7,700	970	2,840	1,150	495	1,810	1,240	5,465	1,000	440	4,765	60
1,710	6,180	...	100	1,360	6,303	365	2,165	680	720	5,490	450	7,570	2,755	175	10,159	61
3,304	4,556	270	300	470	12,368	830	4,450	1,855	1,265	3,550	850	12,945	2,210	345	7,377	62
597	2,233	35	618	246	2,441	528	2,335	792	196	884	2,418	2,517	666	3,030	1,920	63
487	1,793	20	523	201	1,851	403	1,505	601	166	507	1,527	1,861	490	2,420	1,479	64
584	2,218	25	739	319	2,211	693	2,287	857	370	797	1,898	2,315	841	2,983	1,890	65
471,455	1,874,735	7,500	257,665	117,365	1,464,653	124,435	840,005	263,130	74,372	341,110	1,685,865	2,254,370	290,835	2,651,620	1,464,560	66
298,065	1,429,675	9,965	318,068	148,732	1,200,381	161,965	1,077,485	243,555	150,640	296,790	1,492,915	1,716,815	412,385	2,443,440	1,601,020	67
309	1,097	20	194	81	1,116	202	995	330	51	346	931	976	120	1,390	824	68
301,540	1,096,110	6,480	87,815	27,846	1,036,815	52,780	944,595	150,645	16,130	375,697	1,341,010	981,930	97,480	1,876,429	1,669,100	69
349	1,352	10	269	105	1,441	276	1,255	420	80	497	1,545	1,440	305	2,184	1,083	70
416	1,973	10	576	268	1,855	466	1,921	676	205	601	1,842	1,980	645	2,588	1,461	71
56,896	288,785	850	39,530	16,990	320,321	30,090	226,400	66,825	7,615	245,380	345,535	283,030	21,465	659,155	241,390	72
70,619	386,005	1,135	69,205	39,425	343,400	54,180	290,615	95,805	17,960	76,207	402,925	348,980	63,485	729,842	309,885	73
237	825	10	192	80	785	220	825	315	70	307	900	895	285	961	655	74
112	506	...	77	25	645	56	410	100	10	140	620	525	20	1,148	396	75
...	21	...	...	...	11	...	20	5	...	50	25	20	...	75	32	76
257	968	...	260	105	1,076	163	880	256	71	584	1,038	1,026	291	1,494	904	77
249	1,183	11	439	230	1,096	281	1,082	351	110	553	1,223	1,190	417	1,528	910	78
131,905	601,750	...	150,425	75,980	546,260	143,930	797,435	45,245	104,144	1,483,234	524,685	516,740	153,825	869,495	946,925	79
84,218	628,815	7,000	171,141	131,915	492,485	65,255	526,940	59,930	57,940	692,185	552,575	463,135	166,880	720,455	839,800	80
223	850	...	224	85	950	133	690	255	60	315	920	885	260	1,243	685	81
235	1,045	5	404	184	1,000	265	945	345	105	400	1,082	1,095	377	1,356	721	82
22	71	...	21	5	80	20	95	1	5	92	61	70	20	165	101	83
7	80	6	25	41	55	16	105	6	...	102	100	65	20	126	126	84
12	47	...	15	15	46	10	95	...	6	177	57	71	11	86	118	85
7	58	...	10	5	41	...	32	...	5	51	41	30	20	46	63	86
5	30	...	5	15	25	...	50	...	1	80	30	60	5	65	85	87
7	17	...	10	...	21	10	45	...	5	97	27	11	6	21	33	88
592	2,223	30	613	231	2,416	528	2,310	772	191	874	2,383	2,492	661	3,005	1,900	89
625	2,324	25	817	374	2,446	778	2,697	912	315	898	2,298	2,540	917	3,238	2,010	90
199,741	874,890	5,675	221,700	74,890	912,640	98,865	673,635	219,480	29,023	334,635	1,020,325	800,630	146,160	1,650,416	887,475	91
177,648	817,485	9,870	227,804	100,323	801,887	156,975	639,545	222,538	40,280	230,659	853,310	751,020	149,600	1,466,615	730,995	92
375	1,513	10	264	116	1,500	328	1,305	376	75	529	1,356	1,406	301	1,954	1,154	93
39,870	233,001	550	31,658	18,560	273,975	54,195	304,520	33,253	107,945	93,846	288,720	233,615	23,690	470,587	251,515	94

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

[Data are based on reports for only

	Item (For definitions and explanations, see text)	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw
	USE OF COMMERCIAL FERTILIZER AND LIME									
1	Commercial fertilizer and fertilizing materials used during the year ... farms reporting 1959	1,737	270	75	1,416	1,519	1,264	110	1,997	5
2	1954	1,723	285	81	1,521	1,566	1,534	248	2,287	...
3	acres on which used 1959	110,962	8,127	1,990	88,915	89,455	80,372	4,981	72,532	40
4	1954	96,507	6,765	1,260	72,205	73,494	81,804	9,172	86,597	...
5	tons 1959	11,260	1,054	285	9,056	9,938	9,623	522	8,741	10
6	1954	11,216	888	254	7,097	8,544	10,971	1,348	10,904	...
7	Dry materials ... farms reporting 1959	1,722	270	75	1,416	1,499	1,249	110	1,982	5
8	tons 1959	11,014	1,054	285	9,005	9,824	9,179	522	8,649	10
9	Liquid materials ... farms reporting 1959	71	...	...	40	62	128	...	46	...
10	tons 1959	246	...	...	51	114	444	...	92	...
	Crops on which used–									
11	Hay and cropland pasture ... farms reporting 1959	196	58	40	250	210	148	7	220	5
12	1954	235	52	40	260	279	224	26	331	...
13	acres 1959	4,268	2,132	1,015	6,705	6,427	4,171	285	3,605	40
14	1954	4,015	831	670	6,385	5,050	4,825	591	6,315	...
15	Dry materials ... farms reporting 1959	196	58	40	250	210	148	7	220	5
16	tons 1959	518	240	128	701	738	467	51	408	10
17	Liquid materials ... farms reporting 1959	...	...	...	...	...	...	...	...	...
18	tons 1959	...	...	...	...	...	...	...	...	...
19	Other pasture (not cropland) ... farms reporting 1959	25	...	10	20	15	31	10	40	...
20	1954	41	...	5	5	36	35	10	20	...
21	acres 1959	615	...	100	715	225	455	185	470	...
22	1954	895	...	5	100	258	905	20	205	...
23	Dry materials ... farms reporting 1959	25	...	10	20	15	31	10	40	...
24	tons 1959	78	...	15	49	25	34	23	63	...
25	Liquid materials ... farms reporting 1959	...	...	...	...	...	...	...	...	...
26	tons 1959	...	...	...	...	...	...	...	...	...
27	Corn ... farms reporting 1959	1,362	153	...	1,111	1,292	901	105	1,321	...
28	1954	1,338	159	...	1,101	1,210	1,069	203	1,517	...
29	acres 1959	48,354	1,942	...	34,995	47,422	36,520	2,890	28,405	...
30	1954	37,493	2,129	...	26,540	34,305	35,234	3,840	27,645	...
31	Dry materials ... farms reporting 1959	1,347	153	...	1,111	1,271	876	105	1,311	...
32	tons 1959	4,239	211	...	3,263	4,513	4,019	240	2,894	...
33	Liquid materials ... farms reporting 1959	60	...	...	30	56	107	...	35	...
34	tons 1959	126	...	...	24	98	327	...	33	...
35	Wheat ... farms reporting 1959	1,412	105	...	1,106	948	776	25	1,156	...
36	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	acres 1959	28,816	1,200	...	21,128	18,452	21,842	185	17,725	...
38	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Dry materials ... farms reporting 1959	1,402	105	...	1,106	933	756	25	1,151	...
40	tons 1959	3,402	181	...	2,502	2,145	2,634	20	2,054	...
41	Liquid materials ... farms reporting 1959	25	...	...	15	25	57	...	15	...
42	tons 1959	41	...	...	27	12	94	...	32	...
43	Sugar beets ... farms reporting 1959	20	...	...	10	...	...	...	...	...
44	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959	580	...	...	370	...	...	...	...	...
46	1954	NA	NA	NA	NA	NA	NA	NA	NA	NA
47	Dry materials ... farms reporting 1959	20	...	...	10	...	...	...	...	...
48	tons 1959	134	...	...	58	...	...	...	...	...
49	Liquid materials ... farms reporting 1959	5	...	...	...	...	...	...	...	...
50	tons 1959	2	...	...	...	...	...	...	...	...
51	All other crops ... farms reporting 1959	1,091	168	55	941	706	723	64	1,101	...
52	acres 1959	28,329	2,853	875	25,002	16,929	17,384	1,436	22,327	...
53	Dry materials ... farms reporting 1959	1,076	168	55	941	696	708	64	1,091	...
54	tons 1959	2,643	422	142	2,432	2,403	2,025	188	3,230	...
55	Liquid materials ... farms reporting 1959	21	...	...	...	11	21	...	11	...
56	tons 1959	77	...	...	...	4	23	...	27	...
57	Lime or liming materials used during the year ... farms reporting 1959	261	21	25	120	377	305	12	363	5
58	1954	346	21	80	175	412	463	51	630	...
59	acres limed 1959	5,990	295	780	2,795	6,707	7,758	250	5,030	40
60	1954	5,465	205	835	2,095	7,148	9,381	805	10,705	...
61	tons 1959	13,805	705	1,525	9,670	13,505	18,887	680	9,115	100
62	1954	9,460	594	2,175	3,735	12,270	37,742	1,255	16,725	...
	SPECIFIED FARM EXPENDITURES									
63	Any of the following specified expenditures ... farms reporting 1959	2,108	421	292	1,701	2,039	1,637	220	2,992	10
64	Feed for livestock and poultry ... farms reporting 1959	1,613	335	252	1,301	1,608	1,114	180	2,056	5
65	1954	1,738	462	391	1,542	1,596	1,569	268	2,732	10
66	dollars 1959	1,773,095	205,300	88,725	1,247,090	1,958,642	1,137,850	89,736	1,821,765	250
67	1954	1,200,717	110,935	91,130	927,785	1,106,317	1,633,830	64,399	1,900,290	7,400
68	Purchase of livestock and poultry ... farms reporting 1959	1,002	162	81	791	1,012	688	67	1,171	5
69	dollars 1959	1,333,325	95,120	23,605	962,590	1,988,225	1,627,949	31,634	936,430	1,015
70	Machine hire ... farms reporting 1959	1,251	250	145	1,026	1,080	750	91	1,562	10
71	1954	1,425	405	266	1,452	1,319	1,155	246	2,097	10
72	dollars 1959	283,360	33,535	15,355	245,170	226,449	150,690	11,005	403,840	875
73	1954	256,200	51,255	30,595	300,598	247,517	230,560	23,486	362,650	160
74	Under $200 ... farms reporting 1959	765	190	125	540	675	477	66	990	10
75	$200 to $999 ... farms reporting 1959	466	60	20	465	373	261	25	536	...
76	$1,000 or more ... farms reporting 1959	20	...	...	21	32	12	...	36	...
77	Hired labor ... farms reporting 1959	973	160	102	826	883	766	54	1,427	...
78	1954	913	162	158	906	967	888	153	1,437	10
79	dollars 1959	1,046,480	51,975	39,770	326,840	1,069,359	1,089,083	49,830	2,260,277	...
80	1954	545,079	40,059	58,545	306,810	778,318	991,309	67,289	1,650,580	875
81	Under $1,000 ... farms reporting 1959	785	151	92	740	710	531	42	1,030	...
82	1954	795	147	151	840	812	690	136	1,080	10
83	$1,000 to $2,499 ... farms reporting 1959	85	5	5	65	106	126	10	205	...
84	1954	70	13	1	45	105	135	11	220	...
85	$2,500 or more ... farms reporting 1959	103	4	5	21	67	109	2	192	...
86	1954	48	2	6	21	50	63	6	137	...
87	$2,500 to $4,999 ... farms reporting 1959	40	2	5	16	45	73	...	91	...
88	$5,000 or more ... farms reporting 1959	63	2	...	5	22	36	2	101	...
89	Gasoline and other petroleum fuel and oil for the farm business ... farms reporting 1959	2,068	411	287	1,666	2,009	1,622	215	2,942	10
90	1954	1,973	542	383	1,797	1,962	1,935	343	3,112	10
91	dollars 1959	908,796	125,571	50,551	709,145	846,411	585,202	67,223	922,296	675
92	1954	704,270	96,578	92,305	612,685	609,080	630,403	86,245	941,035	725
93	Seeds, bulbs, plants, and trees ... farms reporting 1959	1,192	226	150	1,036	1,282	788	82	1,587	...
94	dollars 1959	213,427	27,180	7,250	208,895	265,375	284,161	8,577	383,017	...

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

a sample of farms. See text.]

Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	
101	2,221	545	2,746	1,202	13	87	1,529	307	105	663	783	807	870	456	2,458	1
123	2,225	581	2,867	1,328	37	50	1,822	462	176	891	966	952	1,050	464	2,803	2
1,765	116,520	16,240	216,987	65,666	251	1,959	61,760	8,190	3,792	22,429	29,825	26,560	41,315	17,704	157,554	3
2,583	98,084	14,115	192,318	66,377	2,975	800	77,236	10,145	3,501	24,377	31,178	23,340	43,570	16,012	162,511	4
182	15,561	2,486	31,259	7,404	30	228	9,864	1,325	659	2,629	3,368	2,998	4,506	2,308	22,967	5
346	11,889	2,220	24,378	7,493	588	102	11,502	1,648	604	3,364	3,396	3,038	4,375	1,797	22,248	6
101	2,221	535	2,711	1,202	13	87	1,524	307	105	658	783	807	865	451	2,438	7
182	15,216	2,424	28,689	7,278	30	228	9,863	1,325	659	2,620	3,359	2,998	4,367	2,291	21,922	8
...	80	10	333	46	...	...	5	...	...	10	15	...	55	5	173	9
...	345	62	2,570	126	...	...	1	...	...	9	9	...	139	17	1,045	10
21	280	90	170	176	5	26	210	80	46	80	120	393	130	81	136	11
11	323	140	425	191	6	15	335	75	34	141	155	423	185	97	271	12
225	7,555	1,565	3,915	4,460	100	462	3,405	860	980	1,550	2,185	8,956	1,665	1,290	2,470	13
145	6,822	1,765	8,298	3,110	510	315	7,525	940	966	1,685	2,690	6,347	2,025	2,395	6,380	14
21	280	90	160	176	5	26	210	80	46	80	120	393	130	81	136	15
20	1,239	197	587	726	5	48	462	136	143	177	323	905	193	169	591	16
...	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...	17
...	...	...	13	...	...	...	...	...	...	...	...	...	...	...	...	18
5	35	15	20	25	2	...	15	...	5	10	20	41	5	10	10	19
...	25	20	25	25	...	5	10	15	...	20	30	35	8	10	10	20
25	830	185	850	405	30	...	140	...	50	115	215	663	25	215	155	21
...	1,150	135	235	290	...	50	40	150	...	180	400	465	60	115	65	22
5	35	15	20	25	2	...	15	...	5	10	20	41	5	10	10	23
5	133	30	95	36	3	...	14	...	5	10	34	102	2	18	18	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
65	1,605	235	2,506	962	...	5	1,076	150	3	396	536	467	650	292	2,049	27
82	1,664	360	2,617	1,023	1	...	1,362	275	6	570	661	584	840	276	2,422	28
980	44,540	2,980	125,394	31,590	...	70	23,250	1,965	28	6,286	10,945	4,619	13,255	3,997	73,450	29
940	35,573	2,900	101,093	28,476	10	...	29,095	2,880	62	7,065	10,183	5,128	15,125	4,280	68,991	30
65	1,600	235	2,451	962	...	5	1,076	150	3	391	536	467	645	292	2,024	31
93	4,859	356	16,648	3,104	...	10	2,849	212	7	739	1,064	623	1,319	468	9,917	32
...	60	...	267	31	...	...	...	...	...	5	...	...	40	...	156	33
...	199	...	1,932	119	...	...	...	...	...	8	...	...	55	...	648	34
45	1,690	100	1,699	876	...	11	936	75	...	242	462	20	565	214	1,511	35
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36
305	28,805	835	32,082	17,899	...	150	13,325	665	...	3,418	6,878	155	9,465	2,572	26,108	37
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38
45	1,685	100	1,664	871	...	11	936	75	...	242	457	20	560	209	1,496	39
39	3,813	124	4,466	2,237	...	30	1,923	103	...	375	821	20	1,129	358	3,863	40
...	20	...	62	15	...	...	...	...	...	...	15	...	15	5	25	41
...	50	...	302	7	...	...	...	...	...	...	9	...	39	4	63	42
...	30	...	41	...	...	...	...	...	...	...	...	...	45	...	72	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
...	385	...	733	...	...	...	...	...	...	...	...	...	1,350	...	2,030	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
...	25	...	41	...	...	...	...	...	...	...	...	...	45	...	67	47
...	78	...	262	...	...	...	...	...	...	...	...	...	293	...	522	48
...	10	...	10	...	...	...	...	...	...	...	...	...	10	...	5	49
...	18	...	13	...	...	...	...	...	...	...	...	...	27	...	12	50
30	1,521	440	1,846	561	8	56	1,174	207	74	418	443	591	505	360	1,698	51
230	34,405	10,675	54,013	11,312	121	1,277	21,640	4,700	2,734	11,060	9,602	12,167	15,555	9,630	53,341	52
30	1,511	430	1,810	561	8	56	1,169	207	74	418	443	591	500	355	1,682	53
25	5,094	1,717	6,631	1,175	22	140	4,615	874	504	1,319	1,117	1,348	1,431	1,278	7,011	54
...	15	10	61	...	...	...	5	...	...	5	...	...	25	5	17	55
...	78	62	310	...	...	...	1	...	...	1	...	...	18	13	322	56
55	130	25	181	147	...	...	30	65	10	111	167	5	5	148	61	57
51	157	15	295	262	21	15	70	100	20	200	231	26	5	131	127	58
725	2,260	740	4,050	2,578	...	...	295	995	130	1,771	3,869	5	60	2,375	1,170	59
373	2,318	450	4,310	4,195	305	270	2,005	1,305	300	2,520	3,873	360	85	2,445	2,740	60
1,560	4,905	1,155	5,405	5,930	...	...	460	1,815	260	4,480	14,539	10	30	6,035	1,163	61
760	4,838	850	5,935	7,713	350	360	2,550	1,730	210	4,705	11,385	380	120	2,990	2,149	62
261	2,541	735	3,092	1,472	58	192	1,868	573	247	938	1,194	1,075	1,080	682	2,808	63
226	1,835	445	2,125	1,132	38	171	1,187	337	230	617	954	944	620	551	1,598	64
247	1,929	575	2,561	1,403	87	210	1,732	585	317	922	1,296	1,235	1,055	706	2,108	65
81,120	1,749,125	136,870	2,738,808	929,787	15,069	81,264	998,615	216,620	105,771	449,321	810,121	698,325	228,680	510,260	1,192,535	66
43,360	1,080,770	132,175	2,312,413	899,115	45,875	77,495	1,466,940	179,540	140,099	678,125	577,411	687,121	371,995	460,375	1,224,960	67
125	1,050	290	1,364	641	33	111	736	196	82	296	432	327	430	298	1,058	68
53,930	1,116,050	141,430	4,760,442	876,045	36,970	38,765	704,875	59,280	12,850	146,195	389,275	118,180	374,270	169,115	1,319,165	69
115	1,516	445	1,670	717	18	80	922	282	57	531	647	668	595	463	1,385	70
177	1,674	535	2,013	1,227	72	165	1,296	466	177	856	1,086	1,053	955	584	1,869	71
13,610	373,640	134,465	437,720	154,795	1,984	7,955	188,202	138,900	4,963	204,355	164,565	98,580	124,050	81,770	319,042	72
13,630	327,810	51,615	407,627	225,870	6,425	18,295	242,370	56,780	21,207	125,705	161,453	139,775	163,220	84,635	339,495	73
95	865	330	855	430	18	70	570	195	46	315	430	486	375	321	895	74
20	625	80	778	281	...	10	351	81	11	186	207	177	210	137	445	75
...	26	35	37	6	...	...	1	6	...	30	10	5	10	5	45	76
71	1,101	475	1,317	621	18	61	818	273	76	433	499	350	345	290	818	77
103	995	417	1,401	662	62	105	882	322	162	571	640	605	455	349	1,203	78
20,220	1,225,490	785,060	1,038,360	528,665	8,710	10,560	1,452,163	431,120	108,650	378,012	234,225	114,260	69,035	271,360	1,167,601	79
14,105	965,168	391,575	906,012	473,980	129,354	12,925	1,356,570	402,385	129,283	514,355	209,490	281,508	105,570	107,108	1,239,423	80
66	875	285	1,075	475	11	61	570	175	47	372	431	328	330	241	630	81
102	771	355	1,176	541	55	105	585	240	140	446	585	525	435	326	970	82
5	100	115	141	85	7	...	95	45	10	25	58	11	15	20	95	83
1	141	26	150	50	1	...	155	60	12	75	50	41	15	15	156	84
...	126	75	101	61	...	...	153	53	19	36	10	11	...	29	93	85
...	83	36	75	71	6	...	142	22	10	50	5	39	5	8	77	86
...	90	30	50	35	...	...	90	30	17	20	5	11	...	11	40	87
...	36	45	51	26	...	...	63	23	2	16	5	...	...	18	53	88
256	2,526	705	3,077	1,457	48	187	1,858	573	242	933	1,184	1,055	1,060	662	2,783	89
208	2,365	752	3,077	1,557	72	210	2,202	637	343	1,137	1,371	1,260	1,415	691	2,873	90
47,935	995,475	190,365	1,540,481	557,410	10,532	36,109	632,157	161,280	81,357	273,885	340,427	372,570	279,090	178,975	1,094,636	91
54,063	825,237	172,128	1,300,650	554,310	29,295	51,680	625,401	153,980	74,255	306,285	351,285	356,313	310,115	167,599	965,160	92
116	1,396	375	2,112	877	12	91	1,273	290	107	487	563	695	545	430	1,902	93
5,530	297,400	57,390	520,631	135,448	27,813	4,889	505,629	61,375	13,200	68,855	81,471	82,450	76,945	60,874	855,703	94

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

Data are based on reports for only

	Item (For definitions and explanations, see text)	Montcalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
	USE OF COMMERCIAL FERTILIZER AND LIME									
1	Commercial fertilizer and fertilizing materials used during the year ... farms reporting 1959 ...	1,866	127	599	951	784	920	311	82	603
2	1954 ...	1,961	66	801	1,173	1,361	1,264	370	126	625
3	acres on which used 1959 ...	91,830	4,456	26,795	34,836	43,330	35,104	13,966	1,022	20,583
4	1954 ...	88,020	1,082	22,555	31,312	57,267	36,118	11,352	1,900	17,010
5	tons 1959 ...	11,663	507	3,293	5,068	5,741	5,346	1,578	126	2,543
6	1954 ...	13,007	108	3,480	5,467	7,629	4,830	1,206	291	2,132
7	Dry materials ... farms reporting 1959 ...	1,841	127	589	951	774	920	311	82	598
8	tons 1959 ...	11,546	507	3,256	5,068	5,675	5,346	1,578	126	2,543
9	Liquid materials ... farms reporting 1959 ...	80	...	35	...	25	...	...	...	...
10	tons 1959 ...	117	...	37	...	66	...	...	...	...
	Crops on which used–									
11	Hay and cropland pasture ... farms reporting 1959 ...	235	46	85	156	126	181	32	41	66
12	1954 ...	275	16	111	151	198	316	57	20	92
13	acres 1959 ...	4,110	1,495	2,465	2,985	3,820	2,460	1,590	452	1,125
14	1954 ...	5,910	170	1,220	1,705	6,710	5,340	992	205	1,980
15	Dry materials ... farms reporting 1959 ...	235	46	80	156	126	181	32	41	66
16	tons 1959 ...	458	180	234	601	507	356	298	62	145
17	Liquid materials ... farms reporting 1959 ...	...	...	5	...	...	...	...	...	...
18	tons 1959 ...	...	...	2	...	...	...	...	...	...
19	Other pasture (not cropland) ... farms reporting 1959 ...	50	...	5	21	5	21	5	1	6
20	1954 ...	35	5	15	25	51	45	10	...	10
21	acres 1959 ...	560	...	80	360	30	275	60	35	44
22	1954 ...	1,050	15	35	100	1,080	385	115	...	45
23	Dry materials ... farms reporting 1959 ...	50	...	5	21	5	21	5	1	6
24	tons 1959 ...	57	...	4	49	5	34	5	3	7
25	Liquid materials ... farms reporting 1959 ...	...	...	...	...	...	...	...	...	...
26	tons 1959 ...	...	...	...	...	...	...	...	...	...
27	Corn ... farms reporting 1959 ...	1,271	25	458	656	591	527	184	...	421
28	1954 ...	1,430	10	571	676	955	662	259	1	370
29	acres 1959 ...	27,550	380	10,560	14,507	20,120	8,127	4,210	...	6,978
30	1954 ...	25,220	40	8,150	11,677	24,561	9,325	3,881	20	4,410
31	Dry materials ... farms reporting 1959 ...	1,251	25	443	656	591	527	184	...	421
32	tons 1959 ...	2,730	43	996	1,473	2,521	883	440	...	780
33	Liquid materials ... farms reporting 1959 ...	50	...	25	...	10	...	...	...	...
34	tons 1959 ...	67	...	9	...	44	...	...	...	...
35	Wheat ... farms reporting 1959 ...	1,416	97	326	450	405	361	186	5	347
36	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
37	acres 1959 ...	24,830	1,665	4,400	4,975	8,568	3,452	2,859	15	4,289
38	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
39	Dry materials ... farms reporting 1959 ...	1,391	97	321	450	400	361	186	5	347
40	tons 1959 ...	2,919	177	520	675	1,166	521	305	1	609
41	Liquid materials ... farms reporting 1959 ...	50	...	5	...	5	...	...	...	...
42	tons 1959 ...	43	...	1	...	...	...	...	...	...
43	Sugar beets ... farms reporting 1959 ...	5	...	...	...	...	...	...	...	...
44	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
45	acres 1959 ...	80	...	...	...	...	...	...	...	...
46	1954 ...	NA	NA	NA	NA	NA	NA	NA	NA	NA
47	Dry materials ... farms reporting 1959 ...	5	...	...	...	...	...	...	...	...
48	tons 1959 ...	22	...	...	...	...	...	...	...	...
49	Liquid materials ... farms reporting 1959 ...	...	...	...	...	...	...	...	...	...
50	tons 1959 ...	...	...	...	...	...	...	...	...	...
51	All other crops ... farms reporting 1959 ...	1,160	61	393	561	432	662	216	40	392
52	acres 1959 ...	34,700	916	9,290	12,009	10,792	20,790	5,247	520	8,147
53	Dry materials ... farms reporting 1959 ...	1,160	61	388	561	417	662	216	40	392
54	tons 1959 ...	5,360	107	1,502	2,270	1,476	3,552	530	60	1,002
55	Liquid materials ... farms reporting 1959 ...	5	...	30	...	15	...	...	...	...
56	tons 1959 ...	7	...	25	...	22	...	...	...	...
57	Lime or liming materials used during the year ... farms reporting 1959 ...	410	...	112	235	72	117	32	31	288
58	1954 ...	445	...	160	321	159	310	32	127	187
59	acres limed 1959 ...	7,285	...	1,489	3,680	1,664	1,398	530	335	4,793
60	1954 ...	7,250	...	1,670	3,765	4,060	3,065	565	1,515	2,985
61	tons 1959 ...	14,605	...	4,103	9,810	3,311	3,064	1,320	1,645	15,079
62	1954 ...	12,060	...	4,860	6,570	7,903	6,000	1,002	4,535	3,326
	SPECIFIED FARM EXPENDITURES									
63	Any of the following specified expenditures ... farms reporting 1959 ...	2,357	277	939	1,461	1,297	1,256	623	382	1,018
64	Feed for livestock and poultry ... farms reporting 1959 ...	1,541	206	668	1,021	816	772	467	322	828
65	1954 ...	1,980	206	1,032	1,574	1,532	1,227	679	579	1,041
66	dollars 1959 ...	922,765	71,071	674,550	1,132,490	1,105,340	383,803	350,763	166,290	530,640
67	1954 ...	999,570	138,705	730,305	818,935	1,331,075	431,368	171,638	218,065	309,162
68	Purchase of livestock and poultry ... farms reporting 1959 ...	776	115	378	596	520	392	228	122	401
69	dollars 1959 ...	460,480	30,225	355,046	346,010	757,705	218,040	350,920	38,590	250,965
70	Machine hire ... farms reporting 1959 ...	1,377	127	355	840	500	707	280	176	632
71	1954 ...	1,890	141	616	1,288	1,225	1,077	480	432	744
72	dollars 1959 ...	274,785	20,369	74,995	158,245	111,290	148,702	95,347	25,480	109,830
73	1954 ...	356,805	16,234	86,190	191,645	211,638	130,945	82,196	36,106	90,378
74	Under $200 ... farms reporting 1959 ...	910	86	260	560	315	466	174	136	481
75	$200 to $999 ... farms reporting 1959 ...	456	41	85	270	170	220	101	40	145
76	$1,000 or more ... farms reporting 1959 ...	11	...	10	10	15	21	5	...	6
77	Hired labor ... farms reporting 1959 ...	1,077	127	274	511	612	726	204	137	458
78	1954 ...	1,281	111	437	852	898	920	286	269	491
79	dollars 1959 ...	825,110	33,170	703,088	701,940	1,331,145	1,390,637	139,825	21,080	145,696
80	1954 ...	951,150	29,005	447,405	659,935	1,439,555	675,612	76,469	67,350	195,339
81	Under $1,000 ... farms reporting 1959 ...	915	117	176	385	390	423	155	136	422
82	1954 ...	1,115	105	305	692	650	722	276	256	444
83	$1,000 to $2,499 ... farms reporting 1959 ...	85	10	35	40	96	140	46	...	31
84	1954 ...	95	5	90	100	75	131	8	11	36
85	$2,500 or more ... farms reporting 1959 ...	77	...	63	86	126	163	3	1	5
86	1954 ...	71	1	42	60	173	67	2	2	11
87	$2,500 to $4,999 ... farms reporting 1959 ...	50	...	26	40	62	105	1	1	5
88	$5,000 or more ... farms reporting 1959 ...	27	...	37	46	64	58	2	...	...
89	Gasoline and other petroleum fuel and oil for the farm business ... farms reporting 1959 ...	2,327	272	934	1,431	1,277	1,245	608	372	1,003
90	1954 ...	2,405	211	927	1,717	1,803	1,469	733	630	1,001
91	dollars 1959 ...	778,215	60,447	347,566	413,635	487,660	434,410	196,669	91,375	255,798
92	1954 ...	739,200	38,210	254,360	445,905	471,051	351,280	201,101	101,270	245,538
93	Seeds, bulbs, plants, and trees ... farms reporting 1959 ...	1,327	117	361	756	677	643	222	127	512
94	dollars 1959 ...	267,980	8,651	70,974	113,705	234,660	129,290	34,973	7,190	58,227

NA Not available.

FARM EXPENDITURES: CENSUSES OF 1959 AND 1954—Continued

a sample of farms. See text]

Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
86	126	2,004	508	25	3,243	2,608	1,385	3,513	40	2,001	2,649	2,306	1,736	887	212	1
77	182	2,585	619	5	3,469	2,706	1,545	3,566	96	2,061	3,285	2,689	1,975	1,493	410	2
2,910	3,238	71,232	21,092	420	215,653	113,347	96,865	230,937	1,420	135,128	214,365	87,001	113,131	37,005	4,248	3
1,490	5,285	84,780	21,950	150	177,311	105,645	89,645	203,179	1,707	116,305	203,214	92,954	110,309	40,119	7,260	4
417	477	9,208	3,152	65	27,692	16,408	12,031	28,175	190	14,780	30,963	14,970	13,644	4,836	571	5
156	742	10,641	3,024	10	21,602	13,430	10,048	23,029	406	11,780	27,448	14,592	11,876	5,289	1,018	6
86	126	1,984	508	25	3,213	2,603	1,320	3,508	40	1,986	2,604	2,261	1,736	872	212	7
417	454	9,086	3,152	65	27,007	16,164	10,761	27,893	190	14,413	28,175	14,641	13,608	4,758	571	8
...	10	80	...	...	375	51	325	290	...	95	415	121	20	20	...	9
...	23	122	...	...	685	244	1,270	282	...	367	2,788	329	36	78	...	10
40	26	230	136	10	580	220	200	562	15	241	388	290	179	66	45	11
16	35	385	151	...	882	340	400	667	6	416	709	496	282	127	105	12
1,115	788	3,615	3,095	60	11,040	4,025	4,050	16,160	610	6,950	7,814	4,760	6,055	1,663	685	13
222	295	5,215	2,740	...	15,245	6,545	8,195	14,150	330	9,080	13,815	7,850	7,659	1,617	790	14
40	26	230	136	10	565	220	200	552	15	241	388	275	179	66	45	15
186	76	455	382	15	1,529	595	468	2,077	115	926	874	584	581	177	98	16
...	...	...	...	...	25	...	...	15	...	...	...	15	...	...	...	17
...	...	...	...	...	33	...	...	12	...	...	...	42	...	...	...	18
5	5	50	30	...	70	45	5	60	...	30	42	70	30	...	6	19
15	15	55	10	...	20	50	40	5	...	50	...	85	55	10	15	20
50	35	595	950	...	670	485	50	1,830	...	320	786	625	280	...	85	21
195	160	615	75	...	230	665	470	125	...	525	...	850	605	60	55	22
5	5	50	30	...	65	45	5	60	...	30	42	70	30	...	6	23
5	4	81	78	...	72	72	5	232	...	35	79	90	27	...	14	24
...	...	...	...	...	10	...	...	...	...	...	...	...	...	...	...	25
...	...	...	...	...	12	...	...	...	...	...	...	...	...	...	...	26
10	56	1,421	143	...	2,352	1,918	1,210	2,403	5	1,501	1,879	1,432	1,450	637	146	27
20	77	1,865	141	5	2,494	2,086	1,245	2,496	5	1,586	2,563	1,729	1,590	1,168	280	28
130	565	30,535	1,268	...	47,419	37,050	53,775	47,380	5	44,015	42,070	33,661	51,903	15,898	1,631	29
180	955	32,880	1,090	100	44,263	34,490	41,600	43,416	20	34,655	48,910	38,465	48,986	20,575	3,080	30
10	56	1,411	143	...	2,312	1,893	1,145	2,393	5	1,491	1,829	1,412	1,450	622	146	31
10	67	3,181	202	...	5,414	4,759	5,739	5,694	1	4,304	5,020	4,641	5,497	2,142	199	32
...	5	60	...	...	185	41	270	195	...	60	215	61	20	15	...	33
...	10	76	...	...	279	135	951	168	...	90	778	196	36	39	...	34
15	5	1,216	376	...	2,657	2,068	905	3,056	...	1,696	2,231	746	1,314	397	26	35
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36
140	120	14,707	3,633	...	49,331	29,751	21,465	55,422	...	34,573	46,855	10,510	24,913	6,355	309	37
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38
15	5	1,196	376	...	2,627	2,058	845	3,041	...	1,676	2,161	711	1,314	387	26	39
20	10	1,831	587	...	6,716	4,308	2,596	7,630	...	4,263	6,993	1,376	3,126	825	36	40
...	...	35	...	...	130	21	100	90	...	55	205	45	...	10	...	41
...	...	26	...	...	135	29	227	52	...	114	490	51	...	33	...	42
...	...	...	...	...	553	86	...	285	...	15	695	...	...	...	...	43
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44
...	...	...	...	...	14,234	2,835	...	4,805	...	255	16,905	...	...	...	...	45
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
...	...	...	...	...	548	86	...	285	...	10	650	...	...	...	...	47
...	...	...	...	...	3,898	924	...	1,120	...	63	4,242	...	...	...	...	48
...	...	...	...	...	100	...	...	40	...	5	250	...	...	...	...	49
...	...	...	...	...	98	...	...	42	...	23	844	...	...	...	...	50
61	95	1,322	448	15	2,502	1,732	575	3,051	25	1,350	2,171	1,566	1,085	620	102	51
1,475	1,730	21,780	12,146	360	92,959	39,201	17,525	105,340	805	49,015	99,935	37,445	29,980	13,089	1,538	52
61	95	1,312	448	15	2,467	1,722	550	3,046	25	1,335	2,131	1,536	1,085	615	102	53
196	297	3,538	1,903	50	9,378	5,506	1,953	11,140	74	4,822	10,967	7,950	4,377	1,614	224	54
...	10	10	...	...	80	20	50	10	...	15	100	46	...	10	...	55
...	13	20	...	...	128	80	92	8	...	140	676	40	...	6	...	56
41	20	285	...	10	35	70	340	50	...	60	50	356	198	...	75	57
...	67	375	20	...	50	135	610	130	15	135	141	491	337	41	220	58
680	635	4,545	...	100	670	1,105	9,315	1,170	...	855	1,230	6,606	3,603	...	1,155	59
...	990	4,315	235	...	455	2,990	12,115	2,095	135	2,090	1,850	6,827	9,490	485	2,115	60
1,880	990	12,060	...	100	760	2,775	22,970	1,005	...	1,885	1,625	14,231	7,107	...	2,100	61
...	1,392	9,250	785	...	485	4,015	31,780	3,855	215	4,725	3,530	13,105	9,425	840	3,045	62
182	272	2,631	650	51	3,700	2,989	1,690	3,763	125	2,216	3,004	2,848	2,077	1,295	462	63
166	231	1,934	545	31	2,303	2,068	1,200	2,678	95	1,561	1,753	1,646	1,619	678	386	64
187	303	2,635	554	70	2,977	2,451	1,685	3,000	156	1,886	2,874	2,283	2,013	1,422	632	65
292,220	85,930	3,811,755	255,030	10,575	2,421,145	1,620,075	1,326,950	2,250,099	88,070	1,246,000	1,379,911	1,563,820	2,049,655	495,872	169,980	66
172,920	102,375	3,859,900	124,300	30,655	1,837,970	1,368,075	1,480,795	2,179,085	47,480	1,261,345	1,656,860	1,187,295	1,869,653	847,355	126,375	67
91	147	1,213	403	25	1,498	1,268	750	1,312	35	891	996	950	1,059	392	235	68
93,205	21,385	1,023,335	190,355	14,490	1,054,700	1,051,766	608,310	1,302,956	30,620	679,870	580,308	692,410	1,955,335	218,070	71,235	69
101	146	1,342	351	10	2,367	1,700	885	2,555	40	1,236	1,865	1,449	1,058	423	222	70
160	216	1,910	504	20	2,697	2,085	1,265	2,634	71	1,735	2,537	1,938	1,521	996	402	71
16,010	10,563	339,465	54,915	2,550	612,320	419,885	172,590	594,695	5,165	228,260	559,055	373,015	247,260	52,992	25,525	72
17,160	19,665	314,530	70,595	3,355	566,494	397,430	245,810	564,435	5,630	371,180	632,670	290,071	320,279	107,730	30,469	73
75	131	860	265	...	1,355	1,140	600	1,420	25	805	970	1,040	605	335	191	74
21	15	455	81	10	941	525	260	1,100	15	421	820	361	426	88	30	75
5	...	27	5	...	71	35	25	35	...	10	75	48	27	...	1	76
66	97	1,095	350	10	1,555	954	715	1,473	45	956	1,394	1,618	927	409	167	77
61	138	1,200	419	30	1,758	1,041	826	1,346	91	926	1,690	1,860	1,034	567	221	78
10,695	41,670	1,541,580	214,485	2,240	1,074,882	846,305	450,510	832,352	8,120	467,370	803,488	3,577,940	1,267,870	1,076,033	77,165	79
10,885	56,185	901,045	179,145	2,590	800,382	608,345	393,510	633,481	48,115	542,385	971,360	2,628,355	978,530	508,820	26,205	80
66	75	815	307	10	1,310	795	610	1,265	45	830	1,175	1,030	690	285	161	81
60	112	935	366	30	1,537	845	730	1,165	66	770	1,450	1,385	791	455	216	82
...	22	145	22	...	156	80	75	145	...	90	160	255	130	41	5	83
1	26	150	47	...	155	150	50	145	25	110	155	250	150	70	5	84
...	...	135	21	...	89	79	30	63	...	36	59	333	107	83	1	85
...	...	115	6	...	66	46	46	36	...	46	85	225	93	42	...	86
...	...	50	16	...	55	30	20	51	...	25	46	140	62	30	...	87
...	...	85	5	...	34	49	10	12	...	11	13	193	45	53	1	88
177	272	2,621	645	51	3,690	2,979	1,670	3,733	125	2,196	2,979	2,823	2,067	1,280	452	89
192	313	2,740	750	80	3,839	2,882	1,626	3,646	236	2,181	3,500	2,815	2,375	1,623	701	90
50,095	58,445	749,470	279,095	5,675	1,509,398	981,400	584,260	1,615,045	23,215	959,960	1,359,737	900,040	862,925	373,655	90,980	91
39,025	75,250	689,425	233,050	7,920	1,268,847	810,555	536,440	1,374,118	43,910	822,835	1,210,797	799,000	886,921	314,620	106,110	92
95	141	1,398	307	25	2,229	1,693	1,085	2,093	65	1,281	1,609	1,552	1,167	720	242	93
12,030	13,900	303,835	36,985	4,320	458,769	269,076	149,515	390,440	4,290	271,360	390,319	276,945	468,559	374,719	35,337	94

County Table 8.—LIVESTOCK AND POULTRY ON

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
1	Cattle and calves ..... farms reporting 1959	67,435	416	149	1,889	612	417	535	244	1,257
2	1954	96,741	575	241	2,715	826	618	809	354	1,668
3	number 1959	1,609,891	9,460	3,892	37,483	12,769	7,100	12,010	3,975	29,093
4	1954	1,839,326	12,221	5,037	44,953	15,756	10,765	14,639	5,422	31,080
5	Cows, including heifers that have calved ..... farms reporting 1959	57,313	400	145	1,483	576	387	481	235	1,023
6	1954	88,009	549	232	2,405	790	587	761	340	1,501
7	number 1959	702,085	4,555	2,117	16,243	5,840	3,334	5,584	2,306	12,354
8	1954	856,100	5,458	2,741	21,115	6,737	5,057	6,700	3,044	13,899
9	Milk cows ..... farms reporting 1959	50,587	304	141	1,363	466	349	458	229	874
10	1954	82,534	496	229	2,319	753	567	741	335	1,376
11	number 1959	612,233	2,544	1,974	14,979	4,195	2,826	5,348	2,199	10,648
12	1954	777,643	4,132	2,708	20,265	5,845	4,625	6,313	2,973	12,085
13	Heifers and heifer calves ..... farms reporting 1959	56,356	369	138	1,529	547	347	471	222	1,046
14	1954	81,524	525	224	2,235	738	531	722	320	1,460
15	number 1959	552,498	3,042	1,422	13,110	4,208	2,488	4,295	1,227	10,371
16	1954	629,340	3,877	1,721	16,107	5,000	3,930	5,278	1,734	11,287
17	Steers and bulls, including steer and bull calves ... farms reporting 1959	47,961	308	113	1,298	494	276	362	173	927
18	1954	66,374	459	196	1,713	659	443	612	280	1,143
19	number 1959	355,308	1,863	353	8,130	2,721	1,278	2,131	442	6,368
20	1954	353,886	2,886	575	7,731	4,019	1,778	2,661	644	5,894
	Farms reporting by number on hand:									
	Cattle and calves—									
21	1 ..... farms reporting 1959	2,563	6	...	90	10	16	12	4	40
22	2 to 4 ..... farms reporting 1959	8,805	52	14	311	56	67	61	34	188
23	5 to 9 ..... farms reporting 1959	11,036	65	19	347	105	92	80	58	223
24	10 to 19 ..... farms reporting 1959	15,598	107	28	420	168	109	149	72	290
25	20 to 49 ..... farms reporting 1959	21,896	144	76	583	232	110	190	69	364
26	50 to 99 ..... farms reporting 1959	6,286	38	10	120	40	22	41	7	128
27	100 or more ..... farms reporting 1959	1,251	4	2	18	1	1	2	...	24
	Cows, including heifers that have calved—									
28	1 ..... farms reporting 1959	6,678	39	12	261	38	48	40	28	104
29	2 to 9 ..... farms reporting 1959	23,314	179	39	568	298	204	204	105	471
30	10 to 19 ..... farms reporting 1959	15,523	117	46	368	157	96	153	77	225
31	20 to 29 ..... farms reporting 1959	7,169	36	37	193	66	27	61	16	134
32	30 to 49 ..... farms reporting 1959	3,731	25	11	79	14	11	22	8	77
33	50 to 74 ..... farms reporting 1959	689	3	...	13	1	1	...	1	10
34	75 to 99 ..... farms reporting 1959	120	1	...	1	2	...	...	...	...
35	100 or more ..... farms reporting 1959	89	...	...	...	...	...	1	...	2
	Milk cows—									
36	1 ..... farms reporting 1959	6,180	41	15	241	38	52	38	32	104
37	2 to 9 ..... farms reporting 1959	20,175	171	38	519	251	184	191	99	382
38	10 to 19 ..... farms reporting 1959	13,776	66	42	336	121	81	149	74	184
39	20 to 29 ..... farms reporting 1959	6,494	16	37	185	51	23	61	16	124
40	30 to 49 ..... farms reporting 1959	3,262	9	9	70	5	8	18	8	72
41	50 or more ..... farms reporting 1959	700	1	...	12	...	1	1	...	8
42	Horses and/or mules ..... farms reporting 1959	14,430	78	24	337	122	96	50	32	317
43	1954	21,296	143	47	533	227	150	125	65	408
44	number 1959	36,443	214	31	798	259	231	96	54	782
45	1954	43,224	290	57	1,146	423	276	215	89	817
46	Hogs and pigs ..... farms reporting 1959	34,257	121	35	1,137	261	231	172	23	763
47	1954	43,256	259	52	1,342	439	336	240	50	826
48	number 1959	968,455	711	164	31,707	1,835	2,798	2,624	80	22,869
49	1954	788,619	1,415	120	24,889	2,460	3,289	2,523	104	17,671
50	Born since June 1 ..... farms reporting 1959	24,287	60	16	841	133	137	106	11	594
51	1954	27,791	143	18	893	248	221	135	18	556
52	number 1959	615,564	417	78	20,839	995	1,690	1,573	37	15,012
53	1954	476,093	765	45	15,163	1,360	2,102	1,455	46	10,353
54	Born before June 1 ..... farms reporting 1959	26,213	89	25	869	181	170	113	15	594
55	1954	32,604	174	38	1,027	300	230	173	36	642
56	number 1959	352,891	294	86	10,868	840	1,108	1,051	43	7,857
57	1954	312,526	650	75	9,726	1,100	1,187	1,068	58	7,318
	Farms reporting by number of hogs and pigs—									
58	Under 10 ..... farms reporting 1959	14,809	101	32	417	216	152	120	21	252
59	10 to 24 ..... farms reporting 1959	8,038	14	1	310	26	50	17	1	213
60	25 to 99 ..... farms reporting 1959	9,568	6	2	356	19	25	32	1	264
61	100 or more ..... farms reporting 1959	1,842	...	...	54	...	4	3	...	34
62	Sheep and lambs ..... farms reporting 1959	7,310	65	4	97	43	12	30	7	272
63	1954	8,505	79	5	86	46	12	42	8	265
64	number 1959	458,972	3,463	78	5,567	2,436	996	1,325	60	14,661
65	1954	464,774	4,003	107	4,832	2,175	570	1,687	32	14,627
66	Lambs under 1 year old ..... farms reporting 1959	5,975	54	3	80	34	9	23	2	219
67	1954	7,029	65	4	70	30	10	35	3	224
68	number 1959	204,958	1,244	25	2,319	1,017	393	474	17	6,083
69	1954	194,619	1,446	50	2,118	900	114	390	12	6,389
70	Sheep 1 year old and over ..... farms reporting 1959	6,784	60	3	90	39	11	27	7	255
71	1954	7,934	76	4	75	45	11	42	7	258
72	number 1959	254,014	2,219	53	3,248	1,419	603	851	43	8,578
73	1954	270,155	2,557	57	2,714	1,275	456	1,297	20	8,238
74	Ewes ..... farms reporting 1959	6,681	60	3	88	39	11	26	7	252
75	1954	7,761	74	4	72	44	11	42	6	255
76	number 1959	242,397	2,145	49	3,079	1,376	587	818	40	8,108
77	1954	256,804	2,450	46	2,577	1,225	443	1,251	16	7,756
78	Rams and wethers ..... farms reporting 1959	5,105	49	2	68	27	9	22	2	207
79	1954	5,540	66	4	57	30	10	32	2	172
80	number 1959	11,617	74	4	169	43	16	33	3	470
81	1954	13,351	107	11	137	50	13	46	4	482
	Farms reporting by number of sheep and lambs—									
82	Under 25 ..... farms reporting 1959	2,821	20	2	41	13	4	12	6	102
83	25 to 299 ..... farms reporting 1959	4,312	44	2	54	30	7	18	1	167
84	300 or more ..... farms reporting 1959	177	1	...	2	...	1	...	...	3
85	Chickens 4 months old and over ..... farms reporting 1959	49,313	316	82	1,608	463	299	402	73	861
86	1954	85,240	498	153	2,785	726	486	731	179	1,343
87	number 1959	8,374,699	18,589	12,671	915,478	28,568	35,138	39,069	5,125	153,256
88	1954	10,773,064	31,873	12,393	1,055,110	44,932	37,707	66,408	8,309	181,429
	Farms reporting by number of chickens 4 months old and over—									
89	Under 50 ..... farms reporting 1959	21,797	216	50	453	298	157	183	51	377
90	50 to 399 ..... farms reporting 1959	23,297	96	27	644	154	129	207	18	398
91	400 to 799 ..... farms reporting 1959	2,499	1	2	194	9	9	9	3	57
92	800 to 1,599 ..... farms reporting 1959	1,019	2	...	155	2	...	2	1	22
93	1,600 to 3,199 ..... farms reporting 1959	460	1	2	114	...	2	...	...	4
94	3,200 or more ..... farms reporting 1959	241	...	1	48	...	2	1	...	3
95	Turkey hens kept for breeding ..... farms reporting 1959	321	2	...	13	2	10	3	...	7
96	1954	732	16	4	36	4	17	4	2	14
97	number 1959	57,179	13	...	6,048	48	7,158	14	...	5,625
98	1954	59,259	66	18	10,239	17	5,324	10	5	2,555

FARMS: CENSUSES OF 1959 AND 1954

Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	
864	146	1,039	1,234	1,392	885	418	379	517	477	1,567	25	521	189	1,519	427	1
1,370	272	1,799	1,693	1,943	1,409	608	574	811	619	2,017	41	757	333	2,093	655	2
13,574	1,873	15,652	29,900	40,377	17,814	7,379	7,736	10,375	13,418	40,474	431	13,299	4,682	38,022	7,711	3
18,843	2,994	19,649	33,390	43,386	20,835	9,809	10,121	14,712	15,634	41,210	965	16,575	6,274	40,923	10,364	4
762	135	817	1,025	1,110	731	394	356	498	423	1,256	23	498	184	1,258	400	5
1,262	251	1,535	1,530	1,709	1,235	581	547	778	581	1,839	38	727	319	1,890	616	6
7,164	838	6,537	13,555	15,673	6,991	3,689	3,711	5,137	5,041	16,335	204	7,330	2,551	15,975	3,706	7
10,299	1,410	9,097	15,982	18,288	9,434	4,706	4,766	7,061	5,934	18,691	483	9,014	3,411	18,697	4,858	8
692	109	724	874	908	612	346	298	442	385	1,090	17	464	171	1,061	365	9
1,211	233	1,441	1,439	1,529	1,163	555	504	721	543	1,725	32	694	309	1,721	585	10
6,579	630	5,718	11,875	13,264	5,660	2,783	2,375	4,284	4,291	14,511	75	6,160	2,415	13,671	2,916	11
9,785	1,134	8,067	14,659	15,703	8,269	4,116	3,639	6,276	5,073	17,370	271	8,139	3,306	16,319	4,252	12
672	114	704	1,043	1,145	713	343	328	466	423	1,285	20	487	173	1,305	379	13
1,086	215	1,186	1,460	1,670	1,128	525	498	711	539	1,718	34	694	311	1,866	569	14
4,573	578	5,093	10,398	12,835	6,450	2,523	2,615	3,971	4,194	13,343	108	4,726	1,783	13,956	2,785	15
6,041	943	6,325	11,536	15,062	7,095	3,309	3,295	5,024	4,804	13,563	300	5,760	2,285	15,038	3,795	16
457	88	665	859	1,046	607	294	274	348	368	1,178	20	361	123	1,091	298	17
777	154	972	1,129	1,391	926	416	399	618	490	1,430	28	549	227	1,446	473	18
1,837	457	4,022	5,947	11,869	4,373	1,167	1,410	1,267	4,183	10,796	119	1,243	348	8,091	1,220	19
2,503	641	4,227	5,872	10,036	4,306	1,794	2,060	2,627	4,896	8,956	182	1,801	578	7,188	1,711	20
47	11	137	39	51	66	17	13	12	7	43	...	10	4	53	15	21
124	36	281	152	178	164	76	63	60	54	171	3	34	12	190	83	22
199	39	173	213	199	180	88	69	97	71	236	6	74	23	223	92	23
256	22	188	315	284	168	111	103	147	114	356	8	134	47	369	99	24
208	33	198	365	442	216	98	107	171	163	553	7	211	82	487	109	25
28	5	53	118	192	72	25	16	27	55	178	1	54	21	164	27	26
2	...	9	32	46	19	3	8	3	13	30	...	4	...	33	2	27
81	25	271	81	127	151	39	34	57	26	110	2	29	16	128	45	28
387	75	305	422	413	331	231	193	225	197	456	15	163	61	515	222	29
210	29	145	298	271	141	74	86	145	126	410	5	164	62	351	78	30
57	6	53	126	149	55	29	26	47	42	188	...	93	29	149	38	31
26	...	38	70	119	44	18	9	21	26	77	...	43	15	91	14	32
1	...	3	24	25	8	...	5	2	4	13	1	3	1	21	2	33
...	...	1	3	4	...	1	2	...	2	...	...	1	...	2	...	34
...	...	1	1	2	1	2	1	1	...	2	...	2	...	1	1	35
62	18	253	65	108	136	41	31	65	26	93	2	32	13	117	49	36
359	67	266	351	315	277	206	172	192	187	381	14	153	54	424	210	37
195	20	119	257	222	103	68	76	124	114	362	1	162	61	283	68	38
53	4	47	113	133	52	19	15	45	33	175	...	89	29	138	27	39
22	...	34	64	102	36	11	3	14	22	67	...	28	13	78	10	40
1	...	5	24	28	8	1	1	2	3	12	...	...	1	21	1	41
105	35	347	293	338	242	110	118	164	115	186	9	76	44	367	90	42
153	104	575	304	491	397	227	242	303	168	219	16	143	102	436	186	43
213	104	849	764	826	649	320	281	417	295	444	48	171	93	866	168	44
281	174	1,061	649	1,050	670	425	441	621	365	421	78	246	167	856	327	45
426	60	919	910	996	812	206	183	165	233	1,037	9	156	39	780	179	46
561	145	1,228	1,011	1,162	986	293	259	182	271	1,202	11	172	66	914	333	47
6,059	796	26,693	40,204	41,212	63,952	2,265	1,418	641	3,682	46,660	67	732	143	28,054	1,647	48
5,940	808	22,394	30,264	31,265	42,521	2,252	1,467	783	3,577	39,921	67	1,073	154	20,786	1,581	49
282	34	675	690	756	655	113	92	69	151	787	6	64	16	621	109	50
316	68	724	711	804	693	167	130	79	175	818	6	69	30	597	158	51
3,564	359	17,344	24,472	25,607	44,185	1,397	875	339	2,393	28,032	40	346	69	18,139	978	52
3,377	418	13,362	17,169	19,009	27,793	1,339	797	369	2,194	21,579	41	589	67	11,904	854	53
299	45	708	761	814	649	155	134	122	176	841	6	111	29	614	131	54
431	106	958	856	936	775	209	184	124	218	993	9	127	41	728	242	55
2,495	437	9,349	15,732	15,605	19,767	868	543	302	1,289	18,628	27	386	74	9,915	669	56
2,563	390	9,032	13,095	12,256	14,728	913	670	414	1,383	18,342	26	484	87	8,882	727	57
252	37	364	191	262	163	149	151	147	137	200	7	142	36	224	128	58
101	17	233	243	270	168	30	21	14	53	223	1	11	3	197	37	59
67	4	283	384	372	310	25	10	4	38	505	1	2	...	312	13	60
6	2	39	92	92	171	2	1	...	5	109	...	1	...	47	1	61
12	3	56	252	248	140	11	20	37	81	367	3	6	3	258	22	62
23	4	55	292	277	171	11	18	56	97	500	4	13	4	295	32	63
408	44	1,476	16,363	13,242	7,825	1,618	590	2,923	6,799	25,242	49	431	3	14,966	1,953	64
1,018	52	1,613	15,186	13,580	8,326	1,550	475	2,863	8,017	26,409	204	699	14	16,357	1,846	65
8	2	42	204	207	101	9	15	34	68	306	1	6	2	225	21	66
19	2	45	242	214	137	8	14	44	85	407	3	9	3	264	23	67
172	12	552	6,859	5,790	3,330	670	240	1,106	3,118	11,365	6	181	2	6,071	977	68
447	20	597	6,749	5,493	3,605	551	133	1,049	3,456	10,159	60	392	7	6,677	639	69
10	3	48	235	227	135	8	19	35	75	356	3	6	1	242	19	70
21	4	48	273	259	157	10	15	50	91	478	4	13	2	278	28	71
236	32	924	9,504	7,452	4,495	948	350	1,817	3,681	13,877	43	250	1	8,895	976	72
571	32	1,016	8,437	8,087	4,721	999	342	1,814	4,561	16,250	144	307	7	9,680	1,207	73
10	3	46	234	222	131	8	19	35	72	353	3	6	...	240	19	74
20	4	46	268	254	152	9	15	49	89	470	4	12	2	276	27	75
226	30	854	9,014	7,084	4,227	920	335	1,754	3,523	13,336	41	230	...	8,451	951	76
497	29	952	8,064	7,749	4,406	963	331	1,696	4,343	15,322	141	285	4	9,275	1,161	77
5	2	33	181	174	105	7	11	32	62	274	2	5	1	200	13	78
15	3	35	186	179	109	9	9	27	63	356	2	9	2	216	19	79
10	2	70	490	368	268	28	15	63	158	541	2	20	1	444	25	80
74	3	64	373	338	315	36	11	118	218	928	3	22	3	405	46	81
6	3	38	93	105	61	6	13	11	24	83	2	1	3	85	9	82
6	...	18	153	140	75	3	7	25	52	277	1	5	...	170	11	83
...	...	...	6	3	4	2	...	1	5	7	...	...	...	3	2	84
873	116	1,288	889	1,053	712	307	288	335	307	1,092	16	293	97	977	309	85
1,428	281	2,470	1,374	1,673	1,321	525	513	591	425	1,726	34	543	219	1,756	570	86
119,893	16,699	143,937	156,411	178,405	98,245	24,514	15,695	29,649	17,334	181,481	922	26,215	6,825	209,117	17,472	87
165,924	12,223	227,411	218,098	219,158	114,316	37,720	26,569	42,797	30,892	230,693	1,533	43,650	15,114	248,959	29,713	88
354	65	646	358	448	358	173	171	172	198	372	10	145	55	327	197	89
456	48	563	425	501	307	128	115	150	105	624	6	138	40	540	107	90
46	...	52	78	58	31	3	2	11	4	63	...	9	2	73	3	91
14	1	23	20	32	8	2	...	2	...	22	...	...	...	27	2	92
...	...	4	5	12	6	...	...	...	...	8	...	1	...	6	...	93
3	2	...	3	2	2	1	...	...	...	3	...	...	...	4	...	94
2	5	7	3	3	4	2	2	5	4	3	...	1	...	4	1	95
9	8	18	3	11	17	10	5	8	4	4	...	4	3	6	3	96
11	2,958	44	7	36	27	252	28	24	17	11	...	4	...	161	3	97
41	4,006	203	5	83	110	1,511	13	15	27	9	...	25	6	489	8	98

County Table 8.–LIVESTOCK AND POULTRY ON

	Item (For definitions and explanations, see text)	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
1	Cattle and calves ..... farms reporting 1959 ...	1,140	638	177	440	1,285	1,705	482	2,276	1,222
2	1954 ...	1,881	893	353	728	1,858	2,219	790	2,874	1,635
3	number 1959 ...	26,203	16,194	2,554	8,547	31,570	39,434	8,047	63,495	39,412
4	1954 ...	32,131	20,040	4,129	12,121	35,278	38,982	11,816	65,186	39,079
5	Cows, including heifers that have calved ..... farms reporting 1959 ...	888	573	166	377	1,021	1,402	468	2,012	996
6	1954 ...	1,609	836	334	649	1,684	2,015	764	2,702	1,426
7	number 1959 ...	11,295	5,614	1,330	3,173	11,000	17,270	4,978	24,058	16,768
8	1954 ...	14,824	7,658	2,134	4,832	15,316	19,435	7,146	27,224	17,038
9	Milk cows ..... farms reporting 1959 ...	720	483	162	321	897	1,237	458	1,850	872
10	1954 ...	1,448	770	334	610	1,594	1,892	757	2,524	1,325
11	number 1959 ...	9,395	4,669	1,276	2,425	9,608	15,764	4,782	21,782	15,200
12	1954 ...	13,029	6,764	2,130	4,251	13,562	17,954	6,991	24,897	15,734
13	Heifers and heifer calves ..... farms reporting 1959 ...	930	561	149	342	992	1,429	425	1,946	1,036
14	1954 ...	1,485	789	309	593	1,533	1,891	706	2,556	1,380
15	number 1959 ...	9,010	5,186	816	2,843	9,631	14,637	2,345	20,338	15,045
16	1954 ...	10,714	6,646	1,379	3,838	11,133	14,170	3,533	20,938	14,474
17	Steers and bulls, including steer and bull calves ... farms reporting 1959 ...	883	510	127	292	914	1,198	318	1,816	876
18	1954 ...	1,270	683	262	492	1,280	1,365	543	2,279	1,122
19	number 1959 ...	5,898	5,394	408	2,531	10,939	7,527	724	19,099	7,599
20	1954 ...	6,593	5,736	616	3,451	8,829	5,377	1,137	17,024	7,567
	Farms reporting by number on hand:									
	Cattle and calves–									
21	1 ..... farms reporting 1959 ...	67	20	6	37	50	72	11	32	49
22	2 to 4 ..... farms reporting 1959 ...	175	63	37	79	169	221	62	138	133
23	5 to 9 ..... farms reporting 1959 ...	218	95	47	90	223	281	88	250	179
24	10 to 19 ..... farms reporting 1959 ...	258	153	42	92	339	424	153	538	223
25	20 to 49 ..... farms reporting 1959 ...	284	237	42	106	360	521	160	1,020	386
26	50 to 99 ..... farms reporting 1959 ...	108	63	2	27	104	146	8	261	191
27	100 or more ..... farms reporting 1959 ...	30	7	1	9	40	40	...	37	61
	Cows, including heifers that have calved–									
28	1 ..... farms reporting 1959 ...	150	58	33	67	131	144	43	90	128
29	2 to 9 ..... farms reporting 1959 ...	362	276	78	198	458	616	191	830	291
30	10 to 19 ..... farms reporting 1959 ...	167	175	39	72	267	365	170	769	222
31	20 to 29 ..... farms reporting 1959 ...	106	47	15	23	107	154	52	236	175
32	30 to 49 ..... farms reporting 1959 ...	77	13	...	16	47	89	12	72	136
33	50 to 74 ..... farms reporting 1959 ...	15	4	...	1	9	28	...	11	34
34	75 to 99 ..... farms reporting 1959 ...	7	...	1	...	1	6	...	3	7
35	100 or more ..... farms reporting 1959 ...	4	...	...	...	1	...	...	1	3
	Milk cows–									
36	1 ..... farms reporting 1959 ...	136	55	36	64	118	120	45	84	124
37	2 to 9 ..... farms reporting 1959 ...	262	228	75	172	397	527	190	774	216
38	10 to 19 ..... farms reporting 1959 ...	139	147	35	56	237	327	162	704	201
39	20 to 29 ..... farms reporting 1959 ...	95	42	15	19	98	153	49	216	166
40	30 to 49 ..... farms reporting 1959 ...	68	8	...	10	37	78	12	62	125
41	50 or more ..... farms reporting 1959 ...	20	3	1	...	10	32	...	10	40
42	Horses and/or mules ..... farms reporting 1959 ...	361	171	36	126	219	323	86	233	237
43	1954 ...	411	264	67	219	182	424	172	427	307
44	number 1959 ...	1,072	424	47	276	532	982	143	509	642
45	1954 ...	913	538	85	392	325	885	233	827	706
46	Hogs and pigs ..... farms reporting 1959 ...	557	320	27	256	723	1,130	41	1,082	726
47	1954 ...	867	472	51	404	802	1,150	68	1,233	843
48	number 1959 ...	12,613	5,914	149	4,303	25,291	44,101	139	13,041	36,430
49	1954 ...	12,858	5,803	128	4,885	22,722	29,646	225	11,062	26,747
50	Born since June 1 ..... farms reporting 1959 ...	383	225	16	160	558	887	16	765	558
51	1954 ...	516	318	15	256	571	831	28	765	592
52	number 1959 ...	7,927	3,760	109	2,497	16,626	29,081	37	8,512	23,101
53	1954 ...	7,177	3,694	57	3,027	13,802	18,343	137	7,117	16,348
54	Born before June 1 ..... farms reporting 1959 ...	419	244	14	199	549	956	30	661	581
55	1954 ...	649	350	39	288	628	946	46	825	632
56	number 1959 ...	4,686	2,154	40	1,806	8,665	15,020	102	4,529	13,329
57	1954 ...	5,681	2,109	71	1,858	8,920	11,303	88	3,945	10,399
	Farms reporting by number of hogs and pigs–									
58	Under 10 ..... farms reporting 1959 ...	270	150	24	144	208	247	39	747	197
59	10 to 24 ..... farms reporting 1959 ...	151	101	1	55	173	305	1	195	182
60	25 to 99 ..... farms reporting 1959 ...	119	65	2	53	288	484	1	124	244
61	100 or more ..... farms reporting 1959 ...	17	4	...	4	54	94	...	16	103
62	Sheep and lambs ..... farms reporting 1959 ...	164	95	1	21	158	297	4	51	238
63	1954 ...	236	93	3	17	198	320	3	76	279
64	number 1959 ...	10,915	5,815	40	931	12,734	12,667	83	1,800	17,509
65	1954 ...	12,110	6,175	38	540	8,839	13,324	5	2,240	17,012
66	Lambs under 1 year old ..... farms reporting 1959 ...	142	73	1	17	130	227	3	37	196
67	1954 ...	199	78	3	12	165	253	...	58	228
68	number 1959 ...	5,225	2,555	15	354	6,795	4,387	29	669	8,061
69	1954 ...	5,381	2,238	16	94	3,451	5,166	...	782	7,021
70	Sheep 1 year old and over ..... farms reporting 1959 ...	152	89	1	19	144	278	4	51	219
71	1954 ...	221	90	1	16	174	296	3	72	259
72	number 1959 ...	5,690	3,260	25	577	5,939	8,280	54	1,131	9,448
73	1954 ...	6,729	3,937	22	446	5,388	8,158	5	1,458	9,991
74	Ewes ..... farms reporting 1959 ...	149	86	1	17	144	274	3	51	218
75	1954 ...	217	87	1	15	173	290	1	70	256
76	number 1959 ...	5,319	3,131	23	555	5,718	7,844	50	1,072	9,082
77	1954 ...	6,399	3,742	20	418	5,158	7,562	2	1,373	9,469
78	Rams and wethers ..... farms reporting 1959 ...	116	64	1	13	103	213	3	38	163
79	1954 ...	162	66	1	14	118	194	3	40	198
80	number 1959 ...	371	129	2	22	221	436	4	59	366
81	1954 ...	330	195	2	28	230	596	3	85	522
	Farms reporting by number of sheep and lambs–									
82	Under 25 ..... farms reporting 1959 ...	56	35	...	10	58	133	3	28	78
83	25 to 299 ..... farms reporting 1959 ...	103	59	1	11	92	162	1	23	155
84	300 or more ..... farms reporting 1959 ...	5	1	...	...	8	2	...	...	5
85	Chickens 4 months old and over ..... farms reporting 1959 ...	992	433	43	337	976	1,023	187	1,561	741
86	1954 ...	2,066	758	184	669	1,521	1,749	366	2,387	1,272
87	number 1959 ...	104,482	29,661	2,072	64,421	172,159	236,481	28,403	290,911	158,210
88	1954 ...	181,281	56,922	9,538	40,634	204,163	305,054	35,932	355,344	182,473
	Farms reporting by number of chickens 4 months old and over–									
89	Under 50 ..... farms reporting 1959 ...	505	248	27	187	393	300	82	484	298
90	50 to 399 ..... farms reporting 1959 ...	443	178	16	129	469	555	84	972	371
91	400 to 799 ..... farms reporting 1959 ...	27	4	...	3	82	112	15	67	43
92	800 to 1,599 ..... farms reporting 1959 ...	10	2	...	7	18	41	3	15	15
93	1,600 to 3,199 ..... farms reporting 1959 ...	7	1	...	9	10	12	3	11	5
94	3,200 or more ..... farms reporting 1959 ...	...	...	...	2	4	3	...	12	9
95	Turkey hens kept for breeding ..... farms reporting 1959 ...	5	...	...	3	6	4	...	3	4
96	1954 ...	13	7	1	15	8	4	2	5	11
97	number 1959 ...	17	...	...	7	816	9	...	51	246
98	1954 ...	37	134	5	54	857	1,018	10	11	87

FARMS: CENSUSES OF 1959 AND 1954—Continued

Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	
1,488	371	245	1,276	1,283	808	166	1,745	7	201	1,616	465	1,514	969	43	168	1
1,841	527	429	1,700	1,585	1,292	316	2,555	18	273	2,159	617	2,151	1,298	83	245	2
45,040	9,699	4,691	37,355	36,246	21,792	3,229	39,294	73	3,825	46,277	7,183	54,187	28,388	1,181	3,504	3
43,775	12,529	6,410	39,821	35,406	24,829	5,375	48,618	170	5,040	50,625	8,082	46,206	29,302	1,604	4,860	4
1,258	345	233	1,110	1,033	574	152	1,428	7	186	1,370	428	1,005	827	43	161	5
1,702	510	407	1,599	1,396	1,082	310	2,283	18	266	1,945	575	1,713	1,168	80	241	6
17,667	4,727	2,121	15,263	15,234	6,997	1,468	18,260	48	1,826	22,816	2,815	13,988	13,313	655	1,721	7
18,809	5,729	3,091	17,152	16,216	10,540	2,536	23,929	112	2,278	25,279	3,656	17,154	13,484	699	2,491	8
1,059	253	208	991	874	480	136	1,245	7	169	1,203	370	896	715	28	144	9
1,525	435	388	1,505	1,278	982	297	2,103	16	253	1,780	543	1,612	1,073	72	231	10
14,411	2,574	1,565	13,538	13,172	5,791	1,262	16,160	48	1,525	20,844	2,239	12,714	11,933	276	1,497	11
15,799	3,757	2,740	15,531	14,179	9,130	2,293	21,999	105	2,065	23,385	3,170	16,070	12,396	551	2,335	12
1,306	320	219	1,098	1,084	621	139	1,484	6	172	1,417	378	1,049	842	41	149	13
1,645	468	389	1,501	1,342	1,025	276	2,201	15	239	1,900	498	1,567	1,123	67	221	14
15,777	3,293	1,442	13,047	13,251	7,077	1,246	14,247	19	1,192	17,114	2,253	13,773	10,164	349	1,261	15
15,249	4,128	2,252	13,604	12,581	8,117	1,819	17,766	47	1,660	18,412	2,500	12,547	11,265	489	1,727	16
1,233	278	198	973	942	603	111	1,274	5	154	1,159	319	1,146	660	33	122	17
1,451	411	317	1,325	1,127	894	230	1,768	7	211	1,561	426	1,416	876	65	195	18
11,596	1,679	1,128	9,045	7,761	7,718	515	6,787	6	807	6,347	2,115	26,426	4,911	177	522	19
9,717	2,672	1,067	9,065	6,609	6,172	1,020	6,923	11	1,102	6,934	1,926	16,505	4,553	416	642	20
30	7	4	28	50	41	3	54	...	2	54	20	77	39	...	5	21
126	34	35	126	189	145	38	218	2	21	153	100	185	118	5	21	22
203	67	60	160	198	149	25	280	1	39	233	93	195	115	4	38	23
345	93	77	287	277	155	38	420	4	75	319	140	273	158	12	36	24
507	131	56	463	361	203	47	599	...	52	588	94	465	370	15	58	25
230	33	11	176	168	84	13	151	...	9	235	13	206	147	7	8	26
47	6	2	36	40	31	2	23	...	3	34	5	113	22	...	2	27
94	27	27	92	135	104	18	165	3	13	142	70	154	107	1	18	28
465	152	128	406	382	237	84	529	1	108	419	268	340	238	18	78	29
368	104	55	340	232	107	28	411	3	48	333	69	242	194	13	36	30
197	36	12	161	142	56	14	205	...	10	254	13	148	146	4	24	31
108	19	8	97	102	58	6	93	...	5	168	7	95	118	5	4	32
21	4	3	11	31	8	2	22	...	1	41	1	22	21	2	...	33
2	...	...	2	4	1	...	1	...	1	8	...	3	...	...	1	34
3	3	...	1	5	3	...	2	...	...	5	...	1	3	...	...	35
95	27	32	85	117	92	21	149	3	15	124	64	129	102	3	15	36
382	119	115	364	304	189	70	432	1	104	330	236	286	187	12	70	37
318	73	48	301	204	93	25	373	3	37	305	56	228	160	9	32	38
157	22	9	144	124	44	14	189	...	9	238	8	135	134	3	24	39
90	11	4	85	93	52	5	83	...	2	157	6	95	110	1	3	40
17	1	...	12	32	10	1	19	...	2	49	...	23	22	...	...	41
285	74	65	192	314	248	39	432	3	49	382	152	366	252	15	56	42
334	162	101	255	378	343	117	535	10	96	460	250	403	294	26	75	43
714	183	150	370	967	767	64	1,145	5	94	1,059	291	999	682	35	134	44
668	363	169	467	899	947	191	1,110	14	176	1,081	438	801	662	48	129	45
885	125	35	612	830	511	69	693	...	105	554	311	1,148	415	18	85	46
996	177	63	725	826	706	176	972	...	137	601	413	1,234	500	52	112	47
35,866	1,759	116	19,154	28,658	23,650	837	14,623	...	749	10,815	2,821	50,262	10,880	253	657	48
31,522	1,627	175	14,604	20,356	19,879	1,580	13,861	...	986	7,198	3,298	40,431	8,789	478	511	49
662	75	18	457	644	393	39	460	...	57	372	186	914	297	11	45	50
704	116	18	508	583	489	99	589	...	75	399	232	908	322	19	70	51
22,144	1,070	56	12,229	18,374	15,483	447	8,732	...	402	6,784	1,762	32,065	6,873	111	346	52
17,724	955	60	9,140	12,440	12,435	928	8,377	...	567	4,666	1,827	25,091	5,392	201	310	53
739	93	22	478	669	406	60	532	...	83	420	222	937	319	13	67	54
817	118	48	539	666	546	133	751	...	103	390	285	1,025	371	44	65	55
13,722	689	60	6,925	10,284	8,167	390	5,891	...	347	4,031	1,059	18,197	4,007	142	311	56
13,798	672	115	5,464	7,916	7,444	652	5,484	...	419	2,532	1,471	15,340	3,397	277	201	57
204	79	32	204	265	138	38	329	...	74	293	223	228	151	13	65	58
210	23	3	165	198	113	21	181	...	28	133	62	255	119	3	14	59
401	22	...	204	314	196	10	164	...	3	115	26	542	130	1	6	60
70	1	...	39	53	64	...	19	...	...	13	...	123	15	1	...	61
292	56	5	86	261	113	9	113	...	18	148	3	394	234	2	9	62
329	70	11	98	257	134	21	124	...	19	165	12	386	347	1	9	63
17,384	3,069	167	4,680	21,403	8,269	382	4,252	...	597	6,743	84	24,117	18,632	75	388	64
17,583	3,359	553	5,042	17,524	8,769	1,042	4,234	...	780	8,172	180	22,959	22,761	8	169	65
234	37	4	67	232	96	8	92	...	15	121	3	324	203	2	6	66
287	57	7	83	232	117	19	100	...	15	137	9	312	289	1	8	67
7,005	1,111	69	2,234	9,638	4,148	149	1,489	...	199	2,561	37	13,027	8,511	31	119	68
7,163	1,279	214	1,859	7,597	4,777	445	1,589	...	335	3,122	67	12,048	9,154	1	62	69
275	56	5	77	246	100	7	106	...	17	134	3	365	220	2	9	70
318	65	10	92	245	125	19	118	...	19	151	10	355	325	1	9	71
10,379	1,958	98	2,446	11,765	4,121	233	2,763	...	398	4,182	47	11,090	10,121	44	269	72
10,420	2,080	339	3,183	9,927	3,992	597	2,645	...	445	5,050	113	10,911	13,607	7	107	73
271	55	5	75	243	98	7	105	...	16	133	3	361	218	2	9	74
314	63	9	91	241	125	19	115	...	19	146	7	353	321	1	9	75
9,995	1,882	88	2,308	11,304	3,934	224	2,606	...	379	4,011	45	10,640	9,707	39	259	76
10,026	1,984	326	3,033	9,541	3,761	571	2,383	...	426	4,820	104	10,394	13,061	6	102	77
212	43	5	56	205	73	4	79	...	10	97	2	234	180	2	8	78
218	48	6	71	167	90	16	83	...	13	107	6	232	231	1	5	79
384	76	10	138	461	187	9	157	...	19	171	2	450	414	5	10	80
394	96	13	150	386	231	26	262	...	19	230	9	517	546	1	5	81
97	21	3	36	72	49	4	57	...	10	56	2	176	60	...	5	82
189	35	2	47	179	60	5	56	...	8	92	1	206	169	2	4	83
6	...	...	3	10	4	...	...	...	...	...	...	12	5	...	...	84
879	241	125	793	951	647	116	1,058	3	167	1,037	369	1,196	653	35	133	85
1,372	387	213	1,262	1,442	1,298	284	2,089	8	247	1,641	550	1,969	1,115	68	216	86
135,373	15,383	8,768	105,290	137,358	122,731	16,090	255,634	890	8,322	136,464	46,055	228,939	107,274	3,789	11,906	87
173,802	24,358	11,184	170,460	162,518	134,295	16,312	320,807	1,753	14,643	192,058	38,328	343,190	132,720	5,387	13,900	88
409	145	70	312	465	290	67	446	...	110	506	171	441	355	13	58	89
402	93	52	442	424	299	44	463	2	55	470	188	603	248	20	71	90
41	1	2	29	34	31	3	94	1	2	36	4	102	28	2	2	91
14	2	1	6	18	12	...	29	...	...	15	2	39	13	...	2	92
9	...	...	3	6	10	...	15	...	...	7	2	8	6	...	...	93
4	...	...	1	4	5	2	11	...	...	3	2	3	3	...	...	94
5	2	1	2	8	1	3	13	...	2	4	1	2	...	...	...	95
7	5	...	5	21	8	2	16	...	2	14	8	7	12	1	2	96
513	55	3	9	23	3	26	2,987	...	9	7	2	13	...	...	...	97
223	21	...	34	1,642	120	405	928	...	4	307	24	881	73	3	8	98

County Table 8.—LIVESTOCK AND POULTRY ON

	Item (For definitions and explanations, see text)	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
1	Cattle and calves ..... farms reporting 1959	966	333	166	660	913	945	613	534	987
2	1954	1,369	602	308	1,001	1,272	1,304	1,126	750	1,514
3	number 1959	20,915	4,429	2,691	14,290	19,987	23,531	10,085	15,845	18,133
4	1954	24,638	7,845	4,451	17,994	24,980	27,644	14,973	17,519	18,101
5	Cows, including heifers that have calved ..... farms reporting 1959	852	311	154	610	815	907	522	509	654
6	1954	1,202	569	295	960	1,206	1,276	1,019	725	1,242
7	number 1959	11,341	2,108	1,439	6,984	8,837	13,255	4,160	7,000	5,372
8	1954	13,916	3,685	2,310	9,124	11,449	15,704	6,690	7,778	8,129
9	Milk cows ..... farms reporting 1959	781	258	144	553	760	861	426	459	598
10	1954	1,130	527	293	925	1,161	1,252	924	710	1,178
11	number 1959	10,354	1,550	1,306	6,365	8,170	12,485	3,240	5,734	4,926
12	1954	12,822	3,294	2,193	8,584	10,766	15,002	5,767	7,351	7,611
13	Heifers and heifer calves ..... farms reporting 1959	759	261	137	571	800	880	478	489	547
14	1954	991	498	264	911	1,146	1,206	900	695	905
15	number 1959	6,717	1,481	800	5,046	6,901	8,906	3,044	6,126	3,717
16	1954	7,061	2,712	1,446	6,312	8,717	10,288	4,922	6,890	4,401
17	Steers and bulls, including steer and bull calves ... farms reporting 1959	691	193	125	422	682	540	441	390	652
18	1954	928	363	229	672	977	744	699	585	887
19	number 1959	2,857	840	452	2,260	4,249	1,370	2,881	2,719	9,044
20	1954	3,661	1,448	695	2,558	4,814	1,652	3,361	2,851	5,571
	Farms reporting by number on hand:									
	Cattle and calves—									
21	1 ..... farms reporting 1959	46	22	10	18	18	12	26	11	103
22	2 to 4 ..... farms reporting 1959	137	71	43	64	85	41	99	30	273
23	5 to 9 ..... farms reporting 1959	164	84	36	131	150	123	149	59	164
24	10 to 19 ..... farms reporting 1959	220	86	32	172	266	265	163	112	156
25	20 to 49 ..... farms reporting 1959	307	58	35	214	324	418	138	238	218
26	50 to 99 ..... farms reporting 1959	78	12	6	55	59	78	35	75	46
27	100 or more ..... farms reporting 1959	14	...	4	6	11	8	3	9	27
	Cows, including heifers that have calved—									
28	1 ..... farms reporting 1959	120	51	31	49	55	51	68	21	211
29	2 to 9 ..... farms reporting 1959	276	193	73	274	378	260	303	192	242
30	10 to 19 ..... farms reporting 1959	251	49	33	183	271	359	108	181	122
31	20 to 29 ..... farms reporting 1959	118	13	7	60	80	169	26	71	50
32	30 to 49 ..... farms reporting 1959	69	4	6	42	26	55	17	37	21
33	50 to 74 ..... farms reporting 1959	12	1	3	2	4	10	...	5	6
34	75 to 99 ..... farms reporting 1959	6	...	1	...	1	2	...	1	2
35	100 or more ..... farms reporting 1959	...	...	...	...	...	1	...	1	...
	Milk cows—									
36	1 ..... farms reporting 1959	113	50	32	47	49	46	63	23	196
37	2 to 9 ..... farms reporting 1959	253	166	65	244	362	237	250	180	215
38	10 to 19 ..... farms reporting 1959	230	30	31	165	250	355	78	168	113
39	20 to 29 ..... farms reporting 1959	106	9	8	56	70	160	21	65	47
40	30 to 49 ..... farms reporting 1959	62	2	5	39	24	55	14	20	20
41	50 or more ..... farms reporting 1959	17	1	3	2	5	8	...	3	7
42	Horses and/or mules ..... farms reporting 1959	228	87	60	111	190	148	146	99	230
43	1951	357	193	104	226	323	292	216	174	276
44	number 1959	605	165	104	226	386	302	309	225	436
45	1954	763	331	168	389	665	504	384	392	519
46	Hogs and pigs ..... farms reporting 1959	343	194	42	175	421	186	371	203	804
47	1951	515	330	81	299	597	309	605	331	1,007
48	number 1959	7,395	2,058	746	2,727	6,445	931	7,850	3,942	21,990
49	1954	6,918	2,457	505	2,590	6,793	1,576	7,832	2,796	21,085
50	Born since June 1 ..... farms reporting 1959	235	112	21	111	278	81	257	114	584
51	1954	319	195	17	157	383	134	374	185	731
52	number 1959	4,698	1,185	219	1,808	4,161	498	4,792	1,866	13,031
53	1954	3,812	1,502	116	1,368	4,037	802	4,415	1,602	13,735
54	Born before June 1 ..... farms reporting 1959	268	138	30	123	330	121	270	161	657
55	1954	361	238	70	213	448	240	456	244	779
56	number 1959	2,697	873	527	919	2,284	433	3,058	2,076	8,959
57	1954	3,106	955	389	1,222	2,756	774	3,417	1,194	7,350
	Farms reporting by number of hogs and pigs—									
58	Under 10 ..... farms reporting 1959	176	135	34	109	237	169	180	120	278
59	10 to 24 ..... farms reporting 1959	90	39	3	38	100	11	83	36	241
60	25 to 99 ..... farms reporting 1959	68	19	4	24	77	6	95	37	251
61	100 or more ..... farms reporting 1959	9	1	1	4	7	...	13	10	34
62	Sheep and lambs ..... farms reporting 1959	70	10	2	14	48	14	39	50	159
63	1954	79	8	3	23	62	22	62	48	153
64	number 1959	2,572	323	56	1,173	1,964	211	1,904	6,769	4,057
65	1954	2,596	209	22	943	1,746	379	2,018	11,697	3,514
66	Lambs under 1 year old ..... farms reporting 1959	54	8	2	11	37	12	33	43	119
67	1951	66	7	2	18	51	15	54	42	116
68	number 1959	1,199	137	22	536	677	70	884	3,441	1,607
69	1951	1,189	96	4	368	724	107	810	2,388	1,495
70	Sheep 1 year old and over ..... farms reporting 1959	56	10	2	14	46	14	32	44	147
71	1954	68	7	3	21	57	22	54	43	138
72	number 1959	1,373	186	34	637	1,287	141	1,020	3,328	2,450
73	1954	1,407	113	18	575	1,022	272	1,208	9,309	2,019
74	Ewes ..... farms reporting 1959	56	10	2	13	44	14	32	43	142
75	1954	64	7	3	19	54	20	53	43	134
76	number 1959	1,283	179	30	609	1,149	125	967	3,217	2,307
77	1954	1,314	107	15	495	962	257	1,127	9,205	1,894
78	Rams and wethers ..... farms reporting 1959	42	5	1	12	30	6	25	36	82
79	1954	49	6	1	15	40	10	33	36	72
80	number 1959	90	7	4	28	138	16	53	111	143
81	1954	93	6	3	80	60	15	81	104	125
	Farms reporting by number of sheep and lambs—									
82	Under 25 ..... farms reporting 1959	45	6	1	8	25	10	19	14	109
83	25 to 299 ..... farms reporting 1959	25	4	1	4	23	4	20	31	50
84	300 or more ..... farms reporting 1959	...	...	...	2	...	...	...	5	...
85	Chickens 4 months old and over ..... farms reporting 1959	872	263	122	403	530	520	502	303	1,322
86	1951	1,555	555	182	778	922	962	1,016	572	2,009
87	number 1959	139,974	20,109	13,591	58,214	48,993	36,796	43,759	33,846	236,145
88	1954	197,494	33,691	15,265	73,863	68,943	59,120	81,412	55,008	303,362
	Farms reporting by number of chickens 4 months old and over—									
89	Under 50 ..... farms reporting 1959	373	156	67	231	312	292	260	130	486
90	50 to 399 ..... farms reporting 1959	419	100	50	145	203	215	229	160	684
91	400 to 799 ..... farms reporting 1959	53	5	2	12	7	9	8	10	108
92	800 to 1,599 ..... farms reporting 1959	18	1	1	8	4	3	3	3	33
93	1,600 to 3,199 ..... farms reporting 1959	5	1	2	6	3	1	2	...	9
94	3,200 or more ..... farms reporting 1959	4	...	...	1	1	...	...	...	2
95	Turkey hens kept for breeding ..... farms reporting 1959	5	1	...	5	9	3	3	2	3
96	1954	13	7	1	8	20	2	9	10	5
97	number 1959	118	8	...	94	1,235	8	9	227	16
98	1954	2,592	27	8	24	380	4	225	2,629	28

FARMS: CENSUSES OF 1959 AND 1954—Continued

Montcalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	
1,466	181	517	1,036	656	731	527	333	847	142	228	1,525	561	38	1,766	1,946	1
2,089	258	776	1,532	1,224	1,083	696	581	1,096	188	283	2,247	711	69	2,718	2,549	2
31,776	4,223	11,519	19,730	18,971	13,873	16,836	7,330	20,870	3,848	4,996	31,110	13,186	798	32,651	42,936	3
37,897	4,959	12,618	25,967	28,571	17,275	18,080	11,459	24,141	5,082	6,859	38,093	14,283	1,289	41,163	47,957	4
1,256	162	437	934	545	665	476	326	780	132	211	1,316	534	35	1,472	1,709	5
1,939	248	701	1,433	1,048	1,011	660	556	1,041	176	266	2,086	699	64	2,452	2,376	6
15,198	1,949	5,194	9,411	8,227	6,120	8,031	3,636	9,127	1,929	2,398	15,134	5,926	372	15,806	19,462	7
19,118	2,170	5,958	12,308	13,097	7,899	7,539	5,606	10,249	2,284	3,206	19,193	6,308	558	20,953	23,495	8
1,157	136	399	849	425	567	426	297	705	108	190	1,208	473	27	1,360	1,539	9
1,860	224	665	1,370	906	981	631	542	992	154	253	1,998	660	59	2,307	2,216	10
14,077	1,407	4,819	8,697	6,200	4,976	5,869	2,875	8,045	1,139	1,825	14,194	4,481	186	14,943	17,692	11
18,047	1,764	5,662	11,777	10,495	7,350	6,689	5,163	9,543	1,706	2,561	18,386	5,451	446	19,493	21,577	12
1,250	158	433	876	523	612	474	302	733	125	198	1,296	505	32	1,393	1,690	13
1,787	232	642	1,345	946	890	616	542	997	176	264	1,865	621	60	2,161	2,213	14
11,187	1,345	4,167	6,961	6,362	4,836	5,428	2,622	7,456	1,263	1,612	11,718	4,216	228	10,609	15,439	15
13,085	1,675	4,535	9,535	8,940	6,099	5,674	4,286	8,365	1,741	2,175	13,944	4,272	440	13,669	16,028	16
1,006	128	354	723	485	535	418	268	647	109	170	1,041	435	30	1,048	1,294	17
1,429	188	487	1,064	884	725	581	438	867	157	221	1,429	559	57	1,594	1,667	18
5,391	929	2,158	3,358	4,382	2,917	3,377	1,072	4,287	656	986	4,258	3,044	198	6,236	8,035	19
5,694	1,114	2,125	4,124	6,534	3,277	4,867	1,567	5,527	1,057	1,478	4,956	3,703	291	6,541	8,434	20
44	7	15	40	29	37	7	8	18	6	4	62	4	...	72	74	21
155	25	97	153	108	110	37	30	75	12	27	203	42	3	324	280	22
242	25	83	223	120	152	76	46	117	16	35	239	76	13	330	331	23
397	40	108	249	101	170	116	100	218	30	61	382	152	9	425	446	24
514	66	165	305	184	211	198	122	322	63	84	532	248	9	513	653	25
103	17	40	61	82	45	78	26	88	11	14	97	31	4	93	136	26
11	1	9	5	32	6	15	1	9	4	3	10	8	...	9	26	27
84	17	73	123	91	106	24	29	55	8	15	185	23	1	211	237	28
547	68	170	452	197	316	176	140	326	52	95	476	257	20	625	687	29
391	41	95	215	91	157	150	112	270	38	76	404	185	8	371	447	30
164	27	62	99	81	57	86	32	88	16	17	179	50	2	183	223	31
61	5	31	40	60	23	25	11	35	14	5	60	14	4	72	101	32
6	2	3	3	15	6	11	1	6	3	1	11	4	...	9	13	33
3	2	2	1	5	...	1	1	...	1	1	...	...	...	1	...	34
...	...	1	1	5	...	3	...	...	...	1	1	1	...	...	1	35
72	18	65	113	73	98	20	34	55	13	15	169	31	1	198	214	36
507	60	156	396	142	276	156	134	301	47	90	417	241	21	552	604	37
365	32	84	202	75	122	139	97	236	32	70	386	159	3	357	405	38
151	22	60	96	67	49	82	26	77	8	12	168	36	1	174	208	39
54	4	28	38	53	17	21	6	33	7	3	57	6	1	70	97	40
8	...	6	4	15	5	8	...	3	1	...	11	...	...	9	11	41
235	46	139	226	320	167	128	56	179	37	59	283	96	13	238	390	42
379	58	171	367	449	251	226	120	363	50	100	449	209	25	307	567	43
541	103	289	529	1,157	531	295	106	418	118	119	644	401	64	530	988	44
727	106	301	692	1,270	582	447	206	694	102	193	806	559	51	608	1,144	45
575	62	251	469	302	358	195	59	326	56	124	633	354	19	895	669	46
675	117	301	657	490	540	295	68	428	72	154	843	502	33	1,117	794	47
13,297	716	3,349	5,949	9,173	4,851	2,795	218	3,390	929	874	14,222	3,022	239	17,835	8,782	48
11,135	655	3,312	6,148	11,142	4,696	3,218	392	3,723	573	1,044	12,364	3,680	245	14,294	5,385	49
418	40	174	294	217	223	120	23	205	32	69	444	211	14	653	447	50
498	79	181	383	310	341	170	23	253	30	76	516	288	15	719	515	51
8,702	441	2,147	3,754	6,166	2,979	1,529	79	2,103	557	497	8,840	1,590	126	11,814	5,327	52
7,116	462	2,034	3,882	5,819	2,792	1,984	123	2,261	316	463	7,235	1,980	81	8,535	3,310	53
423	46	160	342	231	270	145	44	234	44	94	447	255	9	665	454	54
489	69	196	476	370	363	226	51	323	57	116	645	384	21	823	447	55
4,595	275	1,202	2,195	3,007	1,872	1,266	139	1,287	372	377	5,382	1,432	113	6,021	3,455	56
4,019	193	1,278	2,266	5,323	1,904	1,234	269	1,462	257	581	5,129	1,700	164	5,759	2,075	57
254	44	161	298	137	220	122	55	222	38	97	284	253	14	395	451	58
157	11	55	109	78	80	41	2	73	10	21	163	78	3	262	128	59
141	6	32	58	75	54	31	2	29	6	6	166	23	1	221	78	60
23	1	3	4	12	4	1	...	2	2	...	20	...	1	17	12	61
79	38	15	45	145	15	75	3	65	27	4	29	38	5	83	133	62
90	48	9	39	178	23	80	5	85	20	15	35	38	4	105	134	63
3,983	2,474	202	2,556	7,203	423	4,470	16	5,775	2,146	372	1,320	2,210	320	2,172	5,226	64
3,685	2,814	160	2,019	8,208	683	3,296	30	5,739	1,860	1,081	1,076	1,257	395	2,838	4,619	65
64	25	11	28	112	12	64	2	56	24	4	22	29	5	62	111	66
68	36	7	29	135	16	63	3	67	18	10	29	30	4	90	106	67
1,419	868	70	1,056	2,797	91	1,723	11	2,626	910	174	586	923	84	821	2,219	68
1,175	1,032	58	886	3,073	241	1,224	9	1,890	654	391	432	463	69	1,181	1,723	69
72	37	12	44	131	14	73	2	61	27	4	27	33	5	75	122	70
88	47	7	38	166	20	78	5	75	20	15	29	38	3	93	121	71
2,564	1,606	132	1,500	4,406	332	2,747	5	3,149	1,236	198	734	1,287	236	1,351	3,007	72
2,510	1,782	102	1,133	5,135	442	2,072	21	3,849	1,206	690	644	794	326	1,657	2,896	73
72	37	11	41	129	14	73	1	58	27	4	26	33	5	73	114	74
86	46	7	33	158	19	75	5	73	20	15	28	36	3	89	117	75
2,360	1,547	122	1,445	4,185	279	2,647	1	3,004	1,183	193	677	1,247	227	1,228	2,805	76
2,397	1,699	89	1,032	4,815	411	1,917	19	3,755	1,169	668	608	751	320	1,554	2,705	77
50	28	7	31	99	9	61	2	49	23	4	20	23	4	37	86	78
64	29	6	27	109	15	60	2	43	17	10	24	24	3	44	84	79
204	59	10	55	221	53	100	4	145	53	5	57	40	9	123	202	80
113	83	13	101	320	31	155	2	94	37	22	36	43	6	103	191	81
32	13	11	22	80	9	19	3	18	6	1	16	21	3	52	73	82
46	23	4	21	63	6	54	...	43	20	3	12	16	2	31	59	83
1	2	...	2	2	...	2	...	4	1	...	1	1	...	...	1	84
778	155	390	646	554	501	330	125	516	86	192	1,193	484	34	1,852	1,448	85
1,416	239	876	1,204	1,161	941	551	267	723	112	227	2,178	681	77	2,874	2,231	86
107,007	19,982	56,812	150,484	79,990	36,936	15,114	9,056	28,947	21,322	11,907	617,817	31,349	1,856	266,736	234,952	87
145,489	20,234	108,308	153,359	122,546	75,776	32,162	14,336	43,847	9,213	13,942	670,900	50,039	4,916	377,607	244,384	88
347	88	163	339	289	276	218	70	319	45	106	209	213	20	641	715	89
386	63	195	240	217	211	111	54	193	28	83	599	270	14	1,098	648	90
23	1	20	24	25	10	1	...	4	5	3	189	1	...	88	51	91
18	1	9	20	15	4	...	...	...	4	...	110	...	...	18	21	92
3	...	3	14	7	...	...	1	...	3	...	54	...	...	4	8	93
1	2	...	9	1	...	...	...	...	1	...	32	...	...	3	5	94
7	1	5	14	2	5	3	...	6	1	1	22	2	1	11	10	95
15	4	11	28	11	15	11	1	9	1	3	43	5	1	11	22	96
2,913	1	15	76	4	8	32	...	25	1	3	23,590	4	4	56	36	97
96	8	427	540	726	79	23	3	36	2	10	16,926	10	2	153	209	98

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

	Item (For definitions and explanations, see text)	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
1	Cattle and calves ..... farms reporting 1959 ...	1,013	2,707	91	1,359	1,601	1,146	1,356	328	369
2	1954 ...	1,406	3,299	183	1,873	2,479	1,851	1,791	721	672
3	number 1959 ...	23,749	82,835	1,807	32,445	34,668	19,725	41,951	5,351	6,882
4	1954 ...	26,339	85,796	2,879	35,688	42,771	24,634	43,064	7,361	9,985
5	Cows, including heifers that have calved ..... farms reporting 1959 ...	809	2,422	83	1,093	1,357	883	1,076	259	344
6	1954 ...	1,259	3,116	174	1,693	2,222	1,617	1,530	603	628
7	number 1959 ...	9,147	38,638	953	15,405	16,920	8,414	17,554	2,487	2,976
8	1954 ...	11,527	40,641	1,517	17,751	20,922	11,263	19,734	3,912	4,463
9	Milk cows ..... farms reporting 1959 ...	673	2,213	66	974	1,189	793	917	232	304
10	1954 ...	1,169	2,971	161	1,598	2,096	1,530	1,366	550	607
11	number 1959 ...	7,777	35,887	569	14,165	15,344	7,525	14,696	1,960	2,385
12	1954 ...	10,094	38,523	1,387	16,774	19,538	10,549	17,454	3,456	4,227
13	Heifers and heifer calves ..... farms reporting 1959 ...	833	2,511	79	1,178	1,342	883	1,073	196	335
14	1954 ...	1,204	3,096	160	1,577	2,098	1,429	1,408	419	576
15	number 1959 ...	7,768	31,925	591	12,465	12,324	6,883	12,828	1,641	2,436
16	1954 ...	8,635	33,006	976	13,085	15,303	8,357	13,054	2,122	3,493
17	Steers and bulls, including steer and bull calves ... farms reporting 1959 ...	751	1,904	69	930	1,059	748	1,027	201	273
18	1954 ...	992	2,363	142	1,234	1,560	1,032	1,320	339	455
19	number 1959 ...	6,834	12,272	263	4,575	5,424	4,428	11,569	1,223	1,470
20	1954 ...	6,177	12,149	386	4,852	6,546	5,014	10,276	1,327	2,029
	Farms reporting by number on hand:									
	Cattle and calves–									
21	1 ..... farms reporting 1959 ...	38	40	3	62	53	102	51	55	5
22	2 to 4 ..... farms reporting 1959 ...	131	165	12	191	208	210	155	104	48
23	5 to 9 ..... farms reporting 1959 ...	184	282	20	215	299	247	175	55	73
24	10 to 19 ..... farms reporting 1959 ...	249	526	25	265	382	265	264	46	105
25	20 to 49 ..... farms reporting 1959 ...	297	1,239	26	478	509	245	461	42	117
26	50 to 99 ..... farms reporting 1959 ...	92	401	4	127	138	63	209	18	21
27	100 or more ..... farms reporting 1959 ...	22	54	1	21	12	14	41	8	...
	Cows, including heifers that have calved–									
28	1 ..... farms reporting 1959 ...	87	114	12	138	165	175	120	81	41
29	2 to 9 ..... farms reporting 1959 ...	382	728	32	365	544	399	336	115	186
30	10 to 19 ..... farms reporting 1959 ...	190	797	23	274	366	199	299	25	79
31	20 to 29 ..... farms reporting 1959 ...	77	510	12	195	171	61	144	18	27
32	30 to 49 ..... farms reporting 1959 ...	64	224	3	99	93	37	138	11	11
33	50 to 74 ..... farms reporting 1959 ...	8	39	...	13	15	7	30	6	...
34	75 to 99 ..... farms reporting 1959 ...	1	7	...	5	1	3	4	...	...
35	100 or more ..... farms reporting 1959 ...	...	3	1	4	2	2	5	3	...
	Milk cows–									
36	1 ..... farms reporting 1959 ...	73	99	11	125	134	167	111	81	44
37	2 to 9 ..... farms reporting 1959 ...	311	631	29	293	454	353	266	97	164
38	10 to 19 ..... farms reporting 1959 ...	157	742	20	259	339	176	250	22	66
39	20 to 29 ..... farms reporting 1959 ...	70	485	4	183	156	52	132	17	24
40	30 to 49 ..... farms reporting 1959 ...	54	212	2	94	90	34	126	8	6
41	50 or more ..... farms reporting 1959 ...	8	44	...	20	16	11	32	7	...
42	Horses and/or mules ..... farms reporting 1959 ...	276	473	27	249	283	263	301	154	82
43	1954 ...	292	629	52	238	438	432	473	260	154
44	number 1959 ...	856	1,208	79	498	680	602	968	545	157
45	1954 ...	720	1,375	99	482	839	797	1,271	553	273
46	Hogs and pigs ..... farms reporting 1959 ...	826	626	42	633	695	809	889	360	180
47	1954 ...	943	690	73	681	801	991	1,024	599	374
48	number 1959 ...	38,732	9,657	462	17,909	12,092	30,436	34,513	8,702	2,133
49	1954 ...	30,343	4,963	285	11,767	8,838	19,280	30,515	8,900	2,475
50	Born since June 1 ..... farms reporting 1959 ...	663	386	24	475	483	605	711	245	102
51	1954 ...	683	422	34	441	511	648	788	372	200
52	number 1959 ...	25,073	6,354	296	12,008	7,696	19,587	21,849	5,322	1,162
53	1954 ...	19,834	2,950	147	7,524	5,516	12,417	19,713	4,914	1,331
54	Born before June 1 ..... farms reporting 1959 ...	666	434	32	500	496	641	689	300	130
55	1954 ...	805	452	50	526	581	708	818	434	264
56	number 1959 ...	13,659	3,303	166	5,901	4,396	10,849	12,664	3,380	971
57	1954 ...	10,509	2,013	138	4,243	3,322	6,863	10,802	3,986	1,144
	Farms reporting by number of hogs and pigs–									
58	Under 10 ..... farms reporting 1959 ...	196	426	33	239	360	290	215	176	128
59	10 to 24 ..... farms reporting 1959 ...	167	102	4	171	180	197	222	111	26
60	25 to 99 ..... farms reporting 1959 ...	348	84	5	189	144	255	394	64	26
61	100 or more ..... farms reporting 1959 ...	115	14	...	34	11	67	58	9	...
62	Sheep and lambs ..... farms reporting 1959 ...	208	110	3	212	53	56	593	40	9
63	1954 ...	218	143	2	282	108	62	674	37	8
64	number 1959 ...	12,077	4,704	30	12,606	1,940	3,308	68,154	753	249
65	1954 ...	11,475	4,425	4	14,411	2,943	2,045	66,131	520	276
66	Lambs under 1 year old ..... farms reporting 1959 ...	167	92	2	182	42	38	524	27	6
67	1954 ...	186	108	2	234	81	56	622	22	7
68	number 1959 ...	5,562	1,553	6	5,330	666	1,041	35,006	324	78
69	1954 ...	5,374	1,395	4	5,927	997	900	32,676	248	102
70	Sheep 1 year old and over ..... farms reporting 1959 ...	192	103	3	198	50	45	554	34	8
71	1954 ...	202	137	...	266	98	50	642	32	8
72	number 1959 ...	6,515	3,151	24	7,276	1,274	2,267	33,148	429	171
73	1954 ...	6,101	3,030	...	8,484	1,946	1,145	33,455	272	174
74	Ewes ..... farms reporting 1959 ...	188	101	3	198	50	44	550	34	8
75	1954 ...	200	133	...	262	94	48	633	28	8
76	number 1959 ...	6,126	2,939	22	7,005	1,197	2,191	31,956	389	163
77	1954 ...	5,834	2,836	...	8,122	1,833	1,101	31,714	247	169
78	Rams and wethers ..... farms reporting 1959 ...	143	80	2	144	40	35	444	22	6
79	1954 ...	152	91	...	179	54	29	486	19	5
80	number 1959 ...	389	212	2	271	77	76	1,192	40	8
81	1954 ...	267	194	...	362	113	44	1,741	25	5
	Farms reporting by number of sheep and lambs–									
82	Under 25 ..... farms reporting 1959 ...	73	58	3	76	27	29	110	32	5
83	25 to 299 ..... farms reporting 1959 ...	129	51	...	133	26	26	442	8	4
84	300 or more ..... farms reporting 1959 ...	6	1	...	3	...	1	41	...	...
85	Chickens 4 months old and over ..... farms reporting 1959 ...	749	1,352	64	943	1,199	1,100	1,117	655	261
86	1954 ...	1,295	2,357	146	1,567	2,406	1,905	1,792	1,416	564
87	number 1959 ...	150,852	171,071	6,203	157,442	239,732	143,576	194,472	96,725	15,158
88	1954 ...	171,079	275,561	9,991	209,638	298,609	205,212	245,119	125,665	26,987
	Farms reporting by number of chickens 4 months old and over–									
89	Under 50 ..... farms reporting 1959 ...	298	627	38	390	455	567	356	305	180
90	50 to 399 ..... farms reporting 1959 ...	366	654	24	469	662	462	650	299	77
91	400 to 799 ..... farms reporting 1959 ...	45	48	...	57	53	43	81	27	2
92	800 to 1,599 ..... farms reporting 1959 ...	24	12	2	19	12	16	22	15	2
93	1,600 to 3,199 ..... farms reporting 1959 ...	11	6	...	6	6	6	3	7	...
94	3,200 or more ..... farms reporting 1959 ...	5	5	...	2	11	6	5	2	...
95	Turkey hens kept for breeding ..... farms reporting 1959 ...	6	6	1	2	7	13	5	2	5
96	1954 ...	10	9	1	6	11	28	5	6	4
97	number 1959 ...	39	32	1	5	133	1,047	105	3	46
98	1954 ...	20	176	4	24	119	1,800	39	216	23

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	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
1	Value of sales of livestock and/or livestock products including dairy products: dollars 1959	334,192,800	1,100,363	717,508	10,695,407	1,438,362	1,590,073	2,094,986	545,724
2	1954	288,029,806	912,961	612,300	11,271,418	1,202,301	1,349,538	1,566,387	642,002
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep) farms reporting 1959	71,774	442	151	2,022	635	454	565	242
4	1954	86,999	526	201	2,488	716	527	739	262
5	value of sales, dollars 1959	134,699,828	564,285	210,345	3,202,255	700,270	543,609	816,600	97,929
6	1954	95,039,740	404,439	66,919	2,600,383	463,811	388,092	422,573	67,133
7	Poultry and poultry products farms reporting 1959	32,880	166	50	1,362	212	194	234	40
8	1954	59,003	278	68	2,252	399	329	493	81
9	value of sales, dollars 1959	32,376,140	37,441	32,470	3,702,296	44,095	339,959	76,633	13,346
10	1954	40,332,258	80,170	37,143	4,484,370	84,403	305,496	152,379	26,695
11	Livestock products other than poultry and poultry products value of sales, dollars 1959	167,116,832	498,637	474,693	3,790,856	693,997	706,505	1,201,753	434,449
12	1954	152,657,808	428,352	508,238	4,186,665	654,087	655,950	991,435	548,174
	LIVESTOCK SOLD ALIVE								
13	Cattle and/or calves sold alive farms reporting 1959	60,555	412	146	1,561	610	428	530	242
14	1954	78,804	509	201	2,187	695	506	714	259
15	number 1959	743,314	3,914	2,115	16,395	5,190	4,558	5,835	1,563
16	1954	746,515	4,159	1,807	19,801	5,247	3,967	5,300	1,828
17	dollars 1959	97,624,288	500,345	205,845	2,034,605	593,670	421,984	741,850	97,129
18	1954	60,452,051	339,355	65,139	1,559,997	388,661	281,324	330,883	66,578
19	Cattle, not counting calves farms reporting 1959	45,709	266	100	1,251	470	303	320	182
20	1954	59,910	412	165	1,647	576	406	549	207
21	number 1959	402,257	1,960	655	8,845	2,330	1,414	3,080	461
22	1954	384,411	2,580	524	10,026	3,188	1,947	2,519	622
23	dollars 1959	82,030,392	323,605	150,155	1,770,335	377,390	246,638	607,830	67,429
24	1954	51,436,547	258,051	48,218	1,364,604	314,847	217,543	264,354	57,072
	Farms reporting by number of cattle sold–								
25	1 to 4 farms reporting 1959	24,930	125	50	730	310	196	190	160
26	5 to 19 farms reporting 1959	17,017	116	40	420	150	97	100	22
27	20 to 99 farms reporting 1959	3,330	25	10	96	10	10	20	...
28	100 or more farms reporting 1959	432	...	...	5	...	...	10	...
29	Calves farms reporting 1959	43,314	287	126	1,055	385	362	400	201
30	1954	61,128	308	178	1,726	479	387	570	202
31	number 1959	341,057	1,954	1,460	7,550	2,860	3,144	2,755	1,102
32	1954	362,104	1,579	1,283	9,775	2,059	2,020	2,781	1,206
33	dollars 1959	15,593,896	176,740	55,690	264,270	216,280	175,346	134,020	29,700
34	1954	9,015,504	81,304	16,921	195,393	73,814	63,781	66,529	9,506
35	Horses and/or mules sold alive farms reporting 1959	1,418	10	...	46	25	16	5	5
36	1954	1,599	8	2	44	9	9	19	3
37	number 1959	3,553	10	...	151	50	36	5	5
38	1954	3,475	14	3	100	16	12	29	3
39	dollars 1959	765,490	925	...	10,700	2,875	5,405	500	500
40	1954	305,038	745	190	9,500	698	687	1,739	175
41	Hogs and pigs sold alive farms reporting 1959	25,593	56	5	995	130	147	90	5
42	1954	31,311	142	10	1,103	233	235	127	4
43	number 1959	1,066,709	523	125	36,245	2,260	3,644	2,245	10
44	1954	811,203	1,229	55	28,254	2,066	3,724	2,176	46
45	dollars 1959	32,001,270	15,690	3,750	1,087,350	67,800	109,320	67,350	300
46	1954	30,155,557	32,661	1,090	989,079	59,038	101,638	71,651	380
47	Sheep and lambs sold alive farms reporting 1959	6,553	61	5	70	45	5	15	...
48	1954	7,196	75	1	76	42	10	40	...
49	number 1959	287,252	3,155	50	4,640	2,395	460	460	...
50	1954	267,493	2,152	40	2,579	1,327	271	1,230	...
51	dollars 1959	4,308,780	47,325	750	69,600	35,925	6,900	6,900	...
52	1954	4,127,094	31,678	500	41,807	15,414	4,443	18,300	...
	SHEEP SHORN AND WOOL								
53	Sheep and/or lambs shorn farms reporting 1959	6,761	60	3	86	39	10	27	3
54	1954	7,671	76	4	71	43	11	42	3
55	number shorn 1959	321,967	2,301	54	3,737	1,566	624	909	51
56	1954	316,494	2,846	57	3,229	1,262	392	1,428	5
57	pounds of wool 1959	2,686,868	18,082	535	29,452	10,902	5,060	7,737	407
58	1954	2,650,183	22,117	439	25,564	9,482	2,450	11,361	18
59	Lambs shorn farms reporting 1959	722	2	1	8	3	...	2	...
60	number shorn 1959	53,651	20	3	297	31	...	3	...
61	pounds of wool 1959	298,033	118	18	1,233	139	...	10	...
62	Other sheep shorn farms reporting 1959	6,641	60	3	85	38	10	26	3
63	number shorn 1959	268,316	2,281	51	3,440	1,535	624	906	51
64	pounds of wool 1959	2,388,835	17,964	517	28,219	10,763	5,060	7,727	407
	LITTERS FARROWED								
65	Litters farrowed, December 1, previous year to November 30, Census year farms reporting 1959	20,491	38	8	708	81	92	71	3
66	1954	25,088	96	9	896	174	170	109	2
67	number of litters 1959	170,017	109	37	5,808	323	614	399	6
68	1954	153,304	231	15	5,227	487	649	470	5
	Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959–								
69	1 or 2 litters farms reporting 1959	6,366	25	5	186	38	33	27	2
70	3 to 9 litters farms reporting 1959	8,627	11	2	332	37	41	31	1
71	10 to 19 litters farms reporting 1959	3,634	2	...	136	4	12	9	...
72	20 to 39 litters farms reporting 1959	1,379	...	1	35	2	5	4	...
73	40 to 69 litters farms reporting 1959	363	...	...	16	...	1	...	...
74	70 or more litters farms reporting 1959	122	...	...	3	...	...	...	...
75	June 2 to November 30 farms reporting 1959	16,669	29	7	585	54	76	47	3
76	1954	17,724	60	6	647	113	124	72	1
77	number of litters 1959	85,910	57	23	2,947	150	323	177	4
78	1954	70,286	112	7	2,229	214	310	213	2
79	December 1 to June 1 farms reporting 1959	14,930	22	5	564	59	67	53	1
80	1954	18,980	63	6	662	119	127	76	1
81	number of litters 1959	84,107	52	14	2,861	173	291	222	2
82	1954	83,018	119	8	2,998	273	339	257	3

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan
1	Value of sales of livestock and/or livestock products including dairy products: dollars 1959	7,030,332	3,320,943	284,488	4,450,098	7,322,533	7,763,930	5,158,503	1,444,477	1,119,529
2	1954	4,802,388	2,933,110	555,762	3,880,751	6,258,189	7,053,398	4,379,930	1,077,095	828,240
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep) farms reporting 1959	1,382	856	95	1,133	1,427	1,526	1,150	407	404
4	1954	1,502	1,121	202	1,496	1,574	1,838	1,356	496	471
5	value of sales, dollars 1959	3,137,294	1,311,855	81,225	1,936,915	3,329,175	3,675,496	3,601,021	682,105	590,195
6	1954	1,701,015	575,809	127,717	1,605,945	2,568,743	3,171,092	2,563,353	311,831	315,709
7	Poultry and poultry products farms reporting 1959	562	552	70	831	609	690	448	154	147
8	1954	983	901	161	1,593	1,113	1,177	831	281	274
9	value of sales, dollars 1959	680,794	322,311	149,687	417,698	519,267	578,703	382,311	74,943	19,975
10	1954	719,830	402,316	307,945	670,143	733,153	717,493	416,713	204,555	68,520
11	Livestock products other than poultry and poultry products value of sales, dollars 1959	3,212,244	1,686,777	53,576	2,095,485	3,474,091	3,509,731	1,175,171	687,429	509,359
12	1954	2,381,543	1,954,985	120,100	1,604,663	2,956,293	3,164,813	1,399,864	560,709	444,011
	LIVESTOCK SOLD ALIVE									
13	Cattle and/or calves sold alive farms reporting 1959	1,077	696	95	736	1,112	1,200	698	397	374
14	1954	1,299	1,032	187	1,081	1,452	1,604	1,051	478	450
15	number 1959	13,796	8,579	540	7,626	14,196	17,073	9,324	4,891	4,434
16	1954	11,416	7,024	1,234	9,039	13,945	18,461	8,876	3,587	3,698
17	dollars 1959	1,996,509	1,120,835	71,925	892,585	1,668,015	2,405,886	1,264,436	511,405	516,320
18	1954	857,232	426,297	95,886	785,697	1,072,554	1,758,188	809,464	236,742	275,771
19	Cattle, not counting calves farms reporting 1959	867	356	75	521	872	940	513	316	254
20	1954	1,012	681	135	733	1,074	1,286	751	372	340
21	number 1959	8,489	4,624	320	3,741	7,897	9,538	6,339	2,154	1,609
22	1954	5,849	2,581	638	5,028	6,469	11,196	4,929	1,697	1,842
23	dollars 1959	1,804,069	968,555	55,505	772,635	1,473,450	1,971,346	1,107,540	343,715	287,305
24	1954	696,250	309,403	76,940	687,595	890,130	1,587,293	686,957	171,778	197,844
	Farms reporting by number of cattle sold–									
25	1 to 4 farms reporting 1959	460	220	55	245	496	460	246	175	175
26	5 to 19 farms reporting 1959	326	105	20	236	290	415	180	115	67
27	20 to 99 farms reporting 1959	71	21	...	40	80	55	82	26	11
28	100 or more farms reporting 1959	10	10	...	...	6	10	5	...	1
29	Calves farms reporting 1959	677	601	70	500	786	816	472	292	313
30	1954	1,010	905	139	806	1,205	1,167	783	377	336
31	number 1959	5,307	3,955	220	3,885	6,299	7,535	2,985	2,737	2,825
32	1954	5,567	4,443	596	4,011	7,476	7,265	3,947	1,890	1,856
33	dollars 1959	192,440	152,280	16,420	119,950	194,565	434,540	156,896	167,690	229,015
34	1954	160,982	116,894	18,946	98,102	182,424	170,895	122,507	64,964	77,927
35	Horses and/or mules sold alive farms reporting 1959	36	30	...	36	35	20	25	5	...
36	1954	24	11	14	40	24	36	37	17	20
37	number 1959	92	55	...	56	90	35	75	5	...
38	1954	47	18	19	91	60	56	64	36	34
39	dollars 1959	9,020	9,070	...	4,980	24,000	4,825	25,625	750	...
40	1954	2,961	1,305	1,156	7,794	6,236	3,902	4,228	2,206	1,901
41	Hogs and pigs sold alive farms reporting 1959	656	245	20	671	782	899	828	115	121
42	1954	683	314	83	872	942	1,017	868	171	131
43	number 1959	33,423	5,965	310	33,600	47,381	38,857	74,927	4,290	2,220
44	1954	18,619	4,763	995	22,866	33,194	32,376	41,890	2,832	1,523
45	dollars 1959	1,002,690	178,950	9,300	1,008,000	1,421,430	1,165,710	2,247,810	128,700	66,600
46	1954	696,386	141,659	30,414	796,148	1,337,702	1,273,516	1,657,368	63,730	35,602
47	Sheep and lambs sold alive farms reporting 1959	290	5	...	60	236	200	130	10	25
48	1954	245	13	3	38	237	242	142	7	11
49	number 1959	8,605	200	...	2,090	14,382	6,605	4,210	2,750	485
50	1954	8,679	486	20	997	9,857	8,333	5,541	586	180
51	dollars 1959	129,075	3,000	...	31,350	215,730	99,075	63,150	41,250	7,275
52	1954	144,436	6,548	261	16,306	152,251	135,486	92,293	9,153	2,435
	SHEEP SHORN AND WOOL									
53	Sheep and/or lambs shorn farms reporting 1959	250	10	3	44	234	229	135	8	17
54	1954	256	19	3	41	259	256	152	9	11
55	number shorn 1959	10,454	288	26	1,196	13,916	8,834	6,865	919	383
56	1954	9,574	541	27	1,145	10,619	9,828	6,162	980	260
57	pounds of wool 1959	86,799	2,207	196	10,743	102,232	69,861	53,761	8,253	2,872
58	1954	77,413	4,789	260	10,476	87,635	80,360	50,737	6,220	1,942
59	Lambs shorn farms reporting 1959	9	1	...	...	20	10	18	...	1
60	number shorn 1959	1,213	17	...	...	5,092	1,169	2,071	...	12
61	pounds of wool 1959	7,176	85	...	...	23,509	4,946	9,678	...	72
62	Other sheep shorn farms reporting 1959	249	10	3	44	230	227	130	8	17
63	number shorn 1959	9,241	271	26	1,196	8,824	7,665	4,794	919	371
64	pounds of wool 1959	79,623	2,122	196	10,743	78,723	64,915	44,083	8,253	2,800
	LITTERS FARROWED									
65	Litters farrowed, December 1, previous year to November 30, Census year farms reporting 1959	522	200	16	574	684	734	620	80	67
66	1954	567	245	50	658	781	864	729	123	98
67	number of litters 1959	4,213	1,029	80	4,652	7,611	7,597	11,669	431	243
68	1954	3,576	997	196	4,343	5,831	5,915	8,147	475	277
	Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959–									
69	1 or 2 litters farms reporting 1959	147	95	7	152	134	167	117	28	42
70	3 to 9 litters farms reporting 1959	245	77	8	255	278	315	201	41	20
71	10 to 19 litters farms reporting 1959	90	20	...	118	183	145	133	10	4
72	20 to 39 litters farms reporting 1959	28	7	1	40	61	80	91	1	1
73	40 to 69 litters farms reporting 1959	9	1	...	9	19	20	46	...	...
74	70 or more litters farms reporting 1959	3	...	...	...	9	7	32	...	...
75	June 2 to November 30 farms reporting 1959	429	158	14	492	550	595	522	72	47
76	1954	382	165	35	445	555	627	510	84	61
77	number of litters 1959	2,217	504	40	2,243	3,521	3,704	6,767	223	142
78	1954	1,489	488	67	1,913	2,539	2,813	4,033	219	116
79	December 1 to June 1 farms reporting 1959	371	150	13	444	556	567	469	57	44
80	1954	484	176	42	502	633	664	539	94	78
81	number of litters 1959	1,996	525	40	2,409	4,090	3,893	4,902	208	101
82	1954	2,087	509	129	2,430	3,292	3,102	4,114	256	161

AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954—Continued

for only a sample of farms. See text.]

Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	
1,259,302	2,412,637	9,095,247	21,345	1,913,719	758,814	8,445,999	860,641	4,744,176	1,642,131	371,556	1,593,935	7,401,274	1
1,472,766	1,672,520	7,860,179	69,442	1,667,134	721,683	6,852,794	881,275	5,108,360	1,805,285	501,609	1,498,542	6,346,107	2
519	511	1,743	25	493	180	1,706	398	1,315	596	166	453	1,461	3
688	555	1,919	32	674	298	1,986	507	1,614	829	242	588	1,754	4
421,189	1,098,750	4,277,972	18,275	508,541	119,660	3,386,815	431,930	1,992,060	705,792	71,995	776,066	3,778,905	5
343,793	915,301	3,304,379	29,218	302,535	92,610	2,227,978	253,134	1,609,430	797,918	60,018	686,523	2,754,611	6
196	158	795	10	182	48	753	167	607	220	17	207	716	7
373	269	1,375	14	340	112	1,419	283	1,244	469	78	337	1,238	8
60,149	42,717	574,846	2,902	48,730	12,265	732,231	34,715	259,987	90,890	1,673	252,957	1,016,310	9
129,605	91,525	880,538	4,211	102,861	54,506	962,081	61,540	497,250	127,221	42,111	202,755	1,077,901	10
777,964	1,271,170	4,242,429	168	1,356,448	626,889	4,326,953	393,996	2,492,129	845,449	297,888	564,912	2,606,059	11
999,368	665,694	3,675,262	36,013	1,261,738	574,567	3,662,735	566,601	3,001,680	880,146	399,480	609,264	2,513,595	12
469	471	1,423	10	488	175	1,366	378	1,050	531	161	413	1,191	13
674	526	1,648	30	660	295	1,777	470	1,362	789	237	530	1,604	14
3,839	6,598	16,759	100	6,094	1,875	16,326	3,217	12,720	3,958	1,023	4,411	16,146	15
5,683	8,365	15,328	404	6,301	2,153	15,606	3,156	13,138	6,542	1,189	5,252	16,190	16
358,389	886,665	2,387,927	12,500	498,566	118,835	2,337,120	358,370	1,580,635	489,777	71,495	606,031	2,769,205	17
313,588	737,829	1,402,003	25,793	284,222	89,895	1,278,904	204,060	1,128,020	558,216	58,295	506,251	1,701,623	18
354	340	1,158	10	340	115	1,091	267	815	416	105	318	856	19
523	423	1,233	21	529	223	1,358	358	1,032	648	203	430	1,223	20
1,513	4,187	9,928	100	1,865	460	9,054	1,573	6,620	2,482	310	2,885	11,115	21
2,377	6,626	7,621	151	2,119	714	7,841	1,610	6,803	4,449	634	3,468	9,673	22
240,486	746,905	2,132,538	12,500	277,535	76,830	1,980,825	244,390	1,318,455	406,340	46,285	513,516	2,514,705	23
231,406	676,921	1,175,232	16,584	199,681	69,513	1,079,700	151,978	966,924	489,043	51,142	429,890	1,505,228	24
246	150	640	...	216	85	550	170	425	235	75	130	410	25
108	148	421	10	113	30	470	85	300	171	30	146	340	26
...	41	80	...	11	...	61	11	90	10	...	42	75	27
...	1	17	...	...	...	10	1	...	...	...	...	31	28
383	341	937	...	417	145	976	287	635	286	131	256	841	29
565	356	1,312	28	547	243	1,386	370	1,070	511	156	365	1,228	30
2,326	2,411	6,831	...	4,229	1,415	7,272	1,644	6,100	1,476	713	1,526	5,031	31
3,306	1,739	7,707	253	4,182	1,439	7,765	1,546	6,335	2,093	555	1,784	6,517	32
117,903	139,760	255,389	...	221,031	42,005	356,295	113,980	262,180	83,437	25,210	92,515	254,500	33
82,182	60,908	226,771	9,209	84,541	20,382	199,204	52,082	161,096	69,173	7,153	76,361	196,395	34
35	12	5	...	...	5	30	10	35	...	5	15	35	35
25	11	24	3	13	9	22	12	30	20	8	15	11	36
45	27	10	...	...	5	90	15	50	...	5	45	120	37
37	20	100	7	31	10	32	22	50	42	10	39	67	38
6,175	2,550	750	...	...	750	26,800	1,110	6,725	...	500	6,010	16,025	39
2,747	785	3,355	560	1,631	735	2,200	1,265	7,309	2,724	620	2,175	1,571	40
50	187	1,006	...	6	...	716	81	420	261	...	170	630	41
43	188	1,103	6	48	11	823	158	525	338	8	275	743	42
1,100	5,530	54,202	...	290	...	30,869	1,375	9,890	5,698	...	4,755	30,685	43
493	3,215	40,508	55	513	123	21,704	1,495	10,701	5,452	52	5,348	24,367	44
33,000	165,900	1,626,060	...	8,700	...	926,070	41,250	296,700	170,940	...	142,650	920,550	45
9,613	103,587	1,671,838	1,754	13,622	1,945	840,020	34,406	390,714	189,355	993	172,073	970,840	46
50	59	361	15	5	5	205	35	140	85	...	25	110	47
43	82	472	3	7	1	267	20	194	89	2	15	177	48
1,575	2,909	17,549	385	85	5	6,455	2,080	7,200	3,005	...	1,425	4,875	49
1,334	4,871	14,345	105	233	2	7,767	1,014	5,517	3,332	8	418	5,083	50
23,625	43,635	263,235	5,775	1,275	75	96,825	31,200	108,000	45,075	...	21,375	73,125	51
17,845	73,100	227,183	1,111	3,060	35	106,854	13,403	83,387	47,623	110	6,024	80,577	52
36	77	364	4	6	1	241	17	153	86	1	16	149	53
53	86	486	4	7	...	270	22	218	91	1	15	169	54
2,080	3,814	15,392	50	252	1	9,696	1,138	7,853	3,564	25	609	7,272	55
1,923	4,849	17,919	176	336	...	10,287	1,173	7,834	4,044	22	556	5,792	56
16,804	31,055	125,522	430	2,226	9	85,457	9,336	66,165	30,196	200	4,920	57,085	57
16,768	35,406	140,313	1,129	2,745	...	86,532	9,794	69,336	30,973	220	4,261	45,304	58
1	4	19	...	...	...	16	...	19	2	...	...	10	59
4	59	926	...	...	...	708	...	1,721	140	...	...	1,122	60
20	314	4,835	...	...	...	4,154	...	9,673	700	...	...	5,050	61
36	74	362	4	6	1	238	17	150	86	1	16	147	62
2,076	3,755	14,466	50	252	1	8,988	1,138	6,132	3,424	25	609	6,150	63
16,784	30,741	120,687	430	2,226	9	81,303	9,336	56,492	29,496	200	4,920	52,035	64
34	128	844	4	23	7	573	75	315	189	2	135	497	65
34	163	987	5	33	10	674	98	430	271	5	196	607	66
92	610	8,442	11	104	24	5,070	292	1,837	931	15	758	4,251	67
105	646	7,958	10	172	19	4,150	237	2,307	1,052	13	839	4,382	68
27	62	147	3	14	4	145	43	135	93	...	49	117	69
6	47	358	1	8	3	260	25	135	69	1	59	224	70
...	13	231	...	...	...	124	6	26	21	1	22	108	71
1	6	94	...	...	...	31	1	16	3	...	5	39	72
...	...	13	...	1	...	9	...	2	3	...	...	9	73
...	...	1	...	...	...	4	...	1	...	...	...	...	74
20	101	657	3	17	6	464	56	236	153	2	112	394	75
22	118	621	3	24	5	445	66	280	196	3	157	443	76
43	320	3,794	6	65	12	2,591	153	954	464	7	394	2,108	77
58	334	3,069	6	95	7	1,750	123	1,074	543	6	433	2,059	78
19	80	651	2	10	3	429	52	214	123	1	95	361	79
25	119	821	3	21	7	509	63	325	208	3	130	453	80
49	290	4,648	5	39	12	2,479	139	883	467	8	364	2,143	81
47	312	4,889	4	77	12	2,400	114	1,233	509	7	406	2,323	82

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

[Most data for 1950 are based on reports

	Item (For definitions and explanations, see text)	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson
1	Value of sales of livestock and/or livestock products including dairy products: dollars 1950	9,023,559	1,363,753	11,020,303	10,170,441	9,239,204	1,292,804	706,406	7,271,898	8,816,409
2	1954	7,396,349	1,543,934	8,709,115	7,295,835	6,550,807	973,980	527,106	5,558,249	6,202,283
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep): farms reporting 1950	1,886	460	2,250	1,446	1,621	375	242	1,341	1,523
4	1954	2,131	664	2,760	1,542	1,729	443	330	1,606	1,483
5	value of sales, dollars 1950	3,606,930	200,150	4,678,124	4,221,955	4,493,085	572,895	318,030	2,838,745	4,288,018
6	1954	2,528,366	119,890	2,952,567	2,625,856	2,811,193	399,753	110,746	2,015,304	2,246,871
7	Poultry and poultry products: farms reporting 1950	790	145	1,217	511	541	121	71	524	624
8	1954	1,499	225	2,061	915	995	241	87	957	967
9	value of sales, dollars 1950	1,101,140	85,182	819,326	517,670	689,484	26,635	16,729	369,185	437,248
10	1954	1,161,222	161,176	1,135,811	705,384	656,573	57,212	23,306	610,094	659,461
11	Livestock products other than poultry and poultry products: value of sales, dollars 1950	4,315,489	1,078,421	5,522,853	5,430,816	4,056,635	693,274	371,647	4,063,968	4,091,143
12	1954	3,706,761	1,262,868	4,620,737	3,964,595	3,083,041	517,015	393,054	2,932,851	3,295,951
	LIVESTOCK SOLD ALIVE									
13	Cattle and/or calves sold alive: farms reporting 1950	1,490	460	2,060	1,176	1,331	360	237	1,236	1,153
14	1954	1,842	660	2,672	1,318	1,581	426	327	1,518	1,269
15	number 1950	16,455	3,720	24,517	19,102	19,443	4,174	3,408	15,155	20,790
16	1954	16,055	4,538	25,268	14,984	15,726	4,415	2,084	15,361	14,601
17	dollars 1950	1,936,975	197,650	4,346,894	2,764,355	2,951,940	474,855	310,505	2,085,315	3,026,633
18	1954	1,128,842	117,175	2,580,019	1,344,634	1,432,155	326,601	104,737	1,438,330	1,285,322
19	Cattle, not counting calves: farms reporting 1950	1,000	310	1,635	936	1,101	253	177	971	867
20	1954	1,294	504	2,085	1,027	1,270	329	268	1,205	1,000
21	number 1950	8,195	935	17,007	11,232	12,478	1,643	2,153	8,725	12,335
22	1954	7,193	1,177	15,762	7,854	9,192	1,989	950	8,774	7,793
23	dollars 1950	1,608,660	142,585	3,955,494	2,510,510	2,578,415	294,753	256,450	1,782,185	2,580,368
24	1954	908,115	94,973	2,326,577	1,191,451	1,237,179	207,455	81,507	1,236,705	1,100,592
	Farms reporting by number of cattle sold—									
25	1 to 4: farms reporting 1950	515	255	680	376	455	160	110	485	420
26	5 to 19: farms reporting 1950	425	50	781	411	500	71	62	425	330
27	20 to 99: farms reporting 1950	50	5	154	137	130	22	...	51	89
28	100 or more: farms reporting 1950	10	...	20	12	16	...	5	10	28
29	Calves: farms reporting 1950	1,185	390	1,186	748	775	300	172	861	775
30	1954	1,500	569	1,808	1,018	1,132	317	240	1,118	976
31	number 1950	8,260	2,785	7,510	7,870	6,965	2,531	1,255	6,430	8,455
32	1954	8,862	3,361	9,506	7,130	6,534	2,426	1,134	6,587	6,808
33	dollars 1950	328,315	55,065	391,400	253,845	373,525	180,102	54,055	303,130	446,265
34	1954	220,727	22,202	253,442	153,183	194,976	119,146	23,230	201,625	184,730
35	Horses and/or mules sold alive: farms reporting 1950	25	15	...	35	35	10	15	10	51
36	1954	37	11	30	18	25	8	3	11	29
37	number 1950	35	20	...	150	90	20	15	45	109
38	1954	107	16	48	64	53	99	4	22	82
39	dollars 1950	7,730	2,500	...	19,625	15,210	1,575	1,975	8,230	9,140
40	1954	5,471	385	3,931	4,043	4,125	7,215	180	1,574	14,732
41	Hogs and pigs sold alive: farms reporting 1950	1,011	...	462	598	815	66	5	545	728
42	1954	1,076	10	635	752	894	100	12	595	703
43	number 1950	52,545	...	10,101	40,005	43,035	1,080	130	20,820	36,619
44	1954	33,404	120	10,016	29,044	31,259	1,324	124	13,707	21,484
45	dollars 1950	1,576,350	...	303,030	1,200,150	1,291,050	32,400	3,900	624,600	1,098,570
46	1954	1,276,572	2,280	350,218	1,137,338	1,228,665	43,640	2,844	528,933	807,877
47	Sheep and lambs sold alive: farms reporting 1950	235	...	61	213	336	66	6	50	271
48	1954	269	2	60	250	302	58	4	86	225
49	number 1950	5,725	...	1,880	15,855	15,659	4,271	110	8,040	10,245
50	1954	7,731	5	1,323	9,157	9,835	1,580	157	2,978	8,632
51	dollars 1950	85,875	...	28,200	237,825	234,885	64,065	1,650	120,600	153,675
52	1954	117,481	50	18,399	139,841	146,248	22,297	2,985	46,467	138,940
	SHEEP SHORN AND WOOL									
53	Sheep and/or lambs shorn: farms reporting 1950	279	3	50	219	280	55	5	76	248
54	1954	290	3	67	259	319	64	8	90	236
55	number shorn 1950	8,811	85	1,326	11,762	11,572	2,027	98	2,728	16,185
56	1954	9,241	7	1,574	11,469	11,410	2,164	360	3,518	12,437
57	pounds of wool 1950	76,983	451	11,832	100,157	100,566	16,785	930	22,381	147,317
58	1954	75,888	53	13,330	97,752	91,694	16,823	2,537	25,627	113,944
59	Lambs shorn: farms reporting 1950	13	1	5	34	17	...	1	3	34
60	number shorn 1950	170	1	190	1,942	166	...	1	20	1,734
61	pounds of wool 1950	917	5	1,110	10,539	991	...	6	70	10,493
62	Other sheep shorn: farms reporting 1950	276	3	49	210	276	55	5	75	246
63	number shorn 1950	8,641	84	1,136	9,820	11,406	2,027	97	2,708	14,451
64	pounds of wool 1950	76,066	446	10,722	89,618	99,575	16,785	924	22,311	136,824
	LITTERS FARROWED									
65	Litters farrowed, December 1, previous year to November 30, Census year: farms reporting 1950	893	5	401	538	685	61	3	422	605
66	1954	873	8	484	619	806	93	6	496	561
67	number of litters 1950	8,583	14	1,788	6,344	6,563	284	12	3,077	5,669
68	1954	6,007	37	1,995	5,432	6,225	275	15	2,662	4,059
	Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—									
69	1 or 2 litters: farms reporting 1950	175	4	211	120	128	29	...	135	157
70	3 to 9 litters: farms reporting 1950	404	1	143	215	306	26	3	189	252
71	10 to 19 litters: farms reporting 1950	206	...	37	98	179	5	...	65	136
72	20 to 39 litters: farms reporting 1950	86	...	8	75	58	...	...	25	44
73	40 to 69 litters: farms reporting 1950	19	...	2	23	10	1	...	8	12
74	70 or more litters: farms reporting 1950	3	...	...	7	4	...	...	...	4
75	June 2 to November 30: farms reporting 1950	758	3	332	438	547	46	1	339	508
76	1954	619	6	346	437	569	62	3	371	402
77	number of litters 1950	4,321	3	980	3,268	3,022	142	2	1,613	2,861
78	1954	2,687	16	1,045	2,476	2,606	139	6	1,300	1,895
79	December 1 to June 1: farms reporting 1950	682	3	247	375	538	40	3	296	438
80	1954	695	6	317	457	652	58	5	361	434
81	number of litters 1950	4,262	11	808	3,076	3,541	142	10	1,464	2,808
82	1954	3,320	21	950	2,956	3,619	136	9	1,362	2,164

AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954—Continued

for only a sample of farms. See text.]

Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac	Macomb	Manistee	
5,759,437	584,610	8,006,127	12,762	528,909	10,271,511	1,025,233	13,578,350	6,813,642	126,277	427,678	4,605,536	808,124	1
4,678,012	563,473	8,115,316	27,080	432,528	7,672,382	727,081	10,945,537	5,165,499	114,204	446,622	4,784,307	765,346	2
981	160	1,841	10	201	1,715	435	2,005	1,102	53	171	957	321	3
1,184	268	2,274	10	247	1,946	512	2,205	1,235	55	212	1,136	493	4
3,547,804	186,890	2,323,265	11,520	195,185	2,740,560	467,940	9,197,569	2,407,655	97,645	171,465	1,438,238	289,757	5
2,188,579	185,928	1,883,885	2,552	168,012	1,628,748	322,466	5,898,231	1,634,297	38,825	96,852	984,578	291,967	6
419	71	757	3	90	673	247	874	371	22	87	564	171	7
816	177	1,494	6	148	1,082	351	1,636	746	44	125	972	342	8
489,502	55,947	993,738	1,242	11,685	373,501	107,240	725,380	294,792	9,911	24,793	367,950	245,236	9
603,323	81,147	1,377,434	9,865	25,946	593,516	68,624	1,202,413	484,729	10,378	31,158	661,293	82,612	10
1,722,131	341,773	4,689,124	...	322,039	7,157,450	450,053	3,655,401	4,111,195	18,721	231,420	2,799,348	273,131	11
1,886,110	296,398	4,853,997	14,663	238,570	5,450,118	335,991	3,844,893	3,046,473	65,001	318,612	3,138,436	390,767	12
700	155	1,601	10	191	1,570	415	1,315	932	53	161	867	286	13
966	257	2,103	10	240	1,849	483	1,804	1,064	50	208	1,011	466	14
13,358	1,573	16,760	150	1,770	23,405	3,255	37,058	13,678	926	1,430	10,953	1,984	15
11,821	1,890	19,605	68	1,758	19,712	3,084	29,109	12,175	566	1,771	11,366	2,982	16
2,532,264	159,060	1,753,165	11,520	167,760	2,201,145	400,565	7,191,144	1,909,965	94,525	127,765	1,215,013	217,832	17
1,258,785	131,809	1,264,216	2,552	130,259	1,300,968	243,466	3,861,025	1,049,909	29,232	89,036	716,697	199,651	18
575	118	1,186	5	141	1,210	235	1,035	747	33	120	612	191	19
747	184	1,645	7	199	1,397	346	1,388	808	41	168	758	341	20
9,413	594	7,155	80	709	10,560	1,610	30,018	7,631	95	540	4,504	939	21
7,464	881	8,920	19	1,021	8,768	1,542	20,984	6,510	284	735	4,665	1,404	22
2,255,594	95,030	1,357,175	9,000	102,185	1,777,280	295,110	6,707,684	1,722,825	15,000	73,765	965,726	159,022	23
1,147,988	96,132	1,062,522	1,830	104,898	1,091,414	187,079	3,653,367	942,939	18,456	66,392	578,576	149,986	24
290	90	705	...	86	580	125	355	345	25	95	395	130	25
205	27	415	5	55	515	90	385	327	8	25	186	55	26
60	1	66	...	...	110	20	200	65	...	...	21	6	27
20	...	...	...	...	5	...	95	10	...	...	10	...	28
456	139	1,160	10	156	1,220	310	700	657	33	141	722	220	29
703	205	1,647	10	174	1,485	389	1,277	807	36	174	845	380	30
3,945	979	9,605	70	1,061	12,845	1,645	7,040	6,047	831	890	6,449	1,045	31
4,357	1,009	10,685	49	737	10,944	1,542	8,125	5,665	282	1,036	6,701	1,578	32
276,670	64,030	395,990	2,520	65,575	423,865	105,455	483,460	187,140	79,525	54,000	249,287	58,810	33
110,797	35,677	201,694	722	25,361	209,554	56,387	207,658	106,970	10,776	22,644	138,121	49,665	34
31	5	35	...	10	40	5	50	30	...	15	20	5	35
13	13	29	...	11	33	11	20	21	1	8	22	18	36
92	5	45	...	10	60	10	105	95	...	15	105	5	37
73	20	84	...	27	60	15	58	38	1	10	41	26	38
11,725	500	9,025	...	875	11,565	1,750	12,025	36,140	...	1,295	11,500	750	39
9,240	1,412	15,391	...	1,572	4,950	670	4,752	4,065	50	627	4,399	1,538	40
540	26	535	...	50	370	165	1,116	330	2	40	280	140	41
593	107	659	...	91	358	281	1,153	383	19	38	322	226	42
29,077	873	17,380	...	700	15,775	2,120	60,205	9,750	104	1,350	6,355	2,335	43
21,027	1,638	16,092	...	1,039	6,978	3,600	45,108	8,894	380	307	7,919	3,073	44
872,310	26,190	521,400	...	21,000	473,250	63,600	1,806,150	292,500	3,120	40,500	190,650	70,050	45
822,311	42,788	573,076	...	31,219	251,893	77,211	1,740,113	332,251	9,522	5,967	245,601	89,563	46
137	1	115	...	20	135	5	325	226	...	6	55	5	47
111	23	108	...	17	145	4	314	300	1	7	53	6	48
8,767	76	2,645	...	370	3,640	135	12,550	11,270	...	127	1,405	75	49
5,854	655	2,192	...	383	4,372	79	17,223	18,136	3	74	1,022	88	50
131,505	1,140	39,675	...	5,550	54,600	2,025	188,250	169,050	...	1,905	21,075	1,125	51
98,243	9,919	31,202	...	4,962	70,937	1,119	292,341	248,072	21	1,222	17,881	1,215	52
102	6	105	...	15	133	3	365	227	2	9	56	9	53
112	19	118	...	19	150	5	346	308	1	8	50	7	54
4,930	224	2,755	...	465	4,910	49	18,228	12,471	41	271	1,704	196	55
4,444	634	2,832	...	457	5,692	95	14,017	15,791	8	110	1,517	147	56
39,515	1,816	26,240	...	3,856	45,281	432	139,156	110,134	390	2,514	13,418	1,926	57
35,708	5,403	23,476	...	3,605	46,587	609	119,508	140,595	60	1,191	12,311	1,167	58
7	...	13	...	2	7	...	32	35	...	...	5	...	59
639	...	144	...	10	226	...	5,884	1,282	...	...	69	...	60
3,820	...	971	...	48	1,154	...	29,225	7,634	...	...	302	...	61
101	6	101	...	15	133	3	356	221	2	9	55	9	62
4,291	224	2,611	...	455	4,684	49	12,344	11,189	41	271	1,635	196	63
35,695	1,816	25,269	...	3,808	44,127	432	109,931	102,500	390	2,514	13,116	1,926	64
385	31	397	...	46	296	132	842	277	5	31	172	78	65
462	73	538	...	62	284	193	999	280	12	29	240	127	66
4,304	136	2,397	...	148	1,747	501	8,542	1,988	56	94	1,034	295	67
4,096	266	2,829	...	174	1,378	642	8,521	1,570	56	68	1,432	489	68
87	14	139	...	28	129	60	150	78	1	18	73	42	69
159	13	187	...	14	122	63	357	133	3	13	68	28	70
75	4	51	...	4	29	8	241	45	...	...	22	7	71
42	...	19	...	...	12	1	75	16	...	...	6	1	72
18	...	...	...	...	1	...	16	4	1	...	3	...	73
4	...	1	...	...	3	...	3	1	...	...	...	...	74
302	27	301	...	34	236	93	720	227	3	23	148	61	75
336	51	376	...	42	213	114	755	205	7	18	155	99	76
2,115	86	1,139	...	78	867	252	4,236	1,008	22	49	539	141	77
1,817	141	1,239	...	82	682	263	3,694	801	19	29	572	247	78
299	16	299	...	25	200	92	658	207	5	19	115	53	79
360	49	436	...	49	186	154	820	204	8	19	178	86	80
2,189	50	1,258	...	70	880	249	4,306	980	34	45	495	154	81
2,279	125	1,590	...	92	696	379	4,827	769	37	39	860	242	82

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

[Most data for 1959 are based on reports

	Item (For definitions and explanations, see text)	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency
1	Value of sales of livestock and/or livestock products including dairy products: dollars 1959	494,953	2,373,035	3,598,766	3,563,037	1,667,199	2,605,444	4,670,937	6,043,139	654,641
2	1954	479,123	2,320,434	3,106,619	3,438,980	1,755,283	2,350,393	4,559,371	5,165,516	598,734
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep). farms reporting 1959	181	632	917	908	620	552	1,098	1,525	186
4	1954	217	894	1,178	1,187	845	710	1,462	1,926	237
5	value of sales, dollars 1959	156,267	585,851	1,345,439	682,645	953,390	676,135	2,704,453	2,034,640	263,960
6	1954	75,180	529,415	953,795	496,893	680,224	645,114	2,051,938	1,415,073	163,202
7	Poultry and poultry products farms reporting 1959	80	224	307	279	302	230	935	519	99
8	1954	126	488	590	542	641	412	1,446	973	137
9	value of sales, dollars 1959	31,688	200,578	373,477	60,716	172,247	313,441	645,454	440,066	58,496
10	1954	46,219	287,124	428,132	122,139	242,170	356,234	950,345	535,898	222,554
11	Livestock products other than poultry and poultry products. value of sales, dollars 1959	306,998	1,586,606	1,879,850	2,819,676	541,562	1,615,868	1,321,030	3,568,433	332,185
12	1954	357,724	1,503,895	1,724,692	2,819,948	832,889	1,349,045	1,557,088	3,214,545	212,978
	LIVESTOCK SOLD ALIVE									
13	Cattle and/or calves sold alive. farms reporting 1959	171	607	837	893	520	529	668	1,385	181
14	1954	213	870	1,123	1,174	734	690	1,089	1,828	215
15	number 1959	1,436	5,546	8,982	9,725	4,945	5,595	10,877	14,045	2,118
16	1954	1,489	6,999	8,925	11,464	5,210	6,499	10,330	15,263	1,713
17	dollars 1959	137,127	528,076	1,102,514	658,670	719,440	521,875	2,198,678	1,550,770	237,435
18	1954	68,174	437,959	672,329	454,440	397,074	427,145	1,198,977	958,567	123,550
19	Cattle, not counting calves farms reporting 1959	121	487	537	606	375	424	493	1,010	131
20	1954	158	634	865	888	552	574	683	1,410	179
21	number 1959	534	2,311	4,381	2,433	3,245	2,250	8,267	6,755	903
22	1954	527	3,137	4,517	3,142	2,819	3,512	6,013	6,717	956
23	dollars 1959	88,724	420,861	902,012	431,945	615,380	379,170	2,085,453	1,255,715	151,840
24	1954	50,244	351,376	561,237	323,531	321,786	352,457	1,062,427	781,547	94,183
	Farms reporting by number of cattle sold–									
25	1 to 4 farms reporting 1959	96	345	291	431	175	285	190	585	56
26	5 to 19 farms reporting 1959	19	125	196	173	155	128	170	370	75
27	20 to 99 farms reporting 1959	6	17	45	2	45	11	126	55	...
28	100 or more farms reporting 1959	...	...	5	...	...	...	7	...	...
29	Calves farms reporting 1959	146	480	657	846	355	417	386	1,035	131
30	1954	165	724	880	1,095	561	597	801	1,466	152
31	number 1959	902	3,235	4,601	7,292	1,700	3,345	2,610	7,290	1,215
32	1954	962	3,862	4,408	8,322	2,391	2,987	4,317	8,546	757
33	dollars 1959	48,403	107,215	200,502	226,725	104,060	142,705	113,225	295,055	85,595
34	1954	17,930	86,583	111,092	130,909	75,288	74,688	136,550	177,020	29,367
35	Horses and/or mules sold alive. farms reporting 1959	...	15	10	5	15	5	10	35	5
36	1954	10	20	41	36	16	19	8	18	5
37	number 1959	...	15	10	35	20	5	15	75	15
38	1954	13	29	74	95	26	68	14	31	7
39	dollars 1959	...	1,750	1,875	5,000	4,000	1,500	1,250	12,870	1,700
40	1954	930	1,455	6,403	7,355	1,682	25,704	1,055	2,084	410
41	Hogs and pigs sold alive farms reporting 1959	26	80	250	30	210	101	601	450	35
42	1954	16	178	450	112	372	217	791	523	55
43	number 1959	638	1,780	7,410	540	7,200	2,995	16,055	15,250	560
44	1954	271	2,488	7,565	1,450	7,396	2,891	20,868	11,319	763
45	dollars 1959	19,140	53,400	222,300	16,200	216,000	89,850	481,650	457,500	16,800
46	1954	6,061	82,341	264,847	32,326	266,906	75,598	814,284	425,674	17,331
47	Sheep and lambs sold alive farms reporting 1959	...	5	50	5	30	45	125	55	15
48	1954	1	17	48	12	39	45	104	73	45
49	number 1959	...	175	1,250	185	930	4,194	1,525	900	535
50	1954	3	517	800	255	979	8,055	2,477	1,978	1,601
51	dollars 1959	...	2,625	18,750	2,775	13,950	62,910	22,875	13,500	8,025
52	1954	15	7,660	10,216	2,772	14,562	116,667	37,622	28,748	21,911
	SHEEP SHORN AND WOOL									
53	Sheep and/or lambs shorn farms reporting 1959	1	12	44	11	32	41	144	75	36
54	1954	2	21	56	20	48	46	130	84	48
55	number shorn 1959	25	643	1,367	157	1,173	3,308	2,992	2,664	1,625
56	1954	16	566	1,144	290	1,380	9,494	2,600	2,718	1,858
57	pounds of wool 1959	319	4,796	12,127	1,114	10,390	25,646	25,678	22,366	11,862
58	1954	217	4,484	10,012	2,337	9,565	74,820	21,177	22,236	12,467
59	Lambs shorn farms reporting 1959	...	1	2	1	4	1	8	9	...
60	number shorn 1959	...	4	10	2	73	150	387	130	...
61	pounds of wool 1959	...	20	38	10	452	700	2,268	845	...
62	Other sheep shorn farms reporting 1959	1	12	43	11	32	41	143	71	36
63	number shorn 1959	25	639	1,357	155	1,100	3,158	2,605	2,534	1,625
64	pounds of wool 1959	319	4,776	12,089	1,104	9,938	24,946	23,410	21,521	11,862
	LITTERS FARROWED									
65	Litters farrowed, December 1, previous year to November 30, Census year farms reporting 1959	9	84	221	27	200	99	520	358	32
66	1954	16	112	327	94	350	173	685	409	42
67	number of litters 1959	95	445	1,110	106	1,074	597	3,335	2,502	105
68	1954	65	449	1,391	286	1,590	558	3,810	2,091	123
	Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959–									
69	1 or 2 litters farms reporting 1959	5	40	112	16	81	44	190	122	20
70	3 to 9 litters farms reporting 1959	1	34	80	8	88	38	226	158	10
71	10 to 19 litters farms reporting 1959	2	8	20	2	22	11	77	58	2
72	20 to 39 litters farms reporting 1959	...	...	7	1	9	5	23	14	...
73	40 to 69 litters farms reporting 1959	1	2	2	...	...	1	3	5	...
74	70 or more litters farms reporting 1959	...	...	...	...	...	...	1	1	...
75	June 2 to November 30 farms reporting 1959	6	62	180	22	160	65	428	299	25
76	1954	7	73	226	53	210	104	543	307	25
77	number of litters 1959	30	230	583	52	514	280	1,699	1,269	65
78	1954	12	211	637	121	631	242	2,083	1,075	68
79	December 1 to June 1 farms reporting 1959	8	55	141	16	135	78	359	253	18
80	1954	12	84	261	68	272	128	482	295	28
81	number of litters 1959	65	215	527	54	560	317	1,636	1,233	40
82	1954	53	238	754	165	959	316	1,727	1,016	55

AND LITTERS FARROWED: CENSUSES OF 1959 AND 1954—Continued

for only a sample of farms. See text.]

Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	
2,894,327	3,904,843	4,310,257	2,214,086	2,247,901	750,885	3,033,426	1,055,488	427,074	10,118,380	1,671,482	50,640	7,930,543	8,106,572	1
2,004,233	3,354,505	5,199,870	2,083,759	1,638,255	1,069,998	2,271,485	650,205	599,924	8,745,175	1,123,664	110,964	7,754,047	7,083,376	2
568	996	741	702	472	277	878	156	207	1,501	570	21	1,932	1,968	3
611	1,295	1,044	877	644	489	985	186	241	2,004	660	60	2,478	2,180	4
820,394	894,250	1,792,815	843,300	973,280	236,437	992,303	266,055	170,710	2,127,045	855,395	41,026	2,511,185	2,666,400	5
490,616	786,730	1,967,841	656,017	648,635	161,195	707,864	172,918	258,340	1,517,618	482,780	42,509	1,945,149	1,572,535	6
262	417	351	281	158	82	303	69	112	1,188	310	13	1,313	848	7
600	803	724	572	327	156	393	104	123	1,937	473	42	2,148	1,355	8
263,299	560,212	457,048	120,839	19,279	18,018	73,601	503,113	13,878	4,182,391	3,6704	2,960	1,429,669	656,630	9
390,635	470,345	732,115	184,575	64,355	33,519	112,533	192,734	24,928	3,330,562	98,491	26,739	1,647,472	822,466	10
1,810,634	2,450,381	2,060,394	1,249,947	1,255,342	496,430	1,967,522	286,320	242,486	3,808,944	779,383	6,654	3,989,689	4,783,542	11
1,122,982	2,097,430	2,499,914	1,243,167	925,265	875,284	1,451,088	284,553	316,656	3,896,995	542,393	41,716	4,161,426	4,688,375	12
483	921	575	677	442	277	823	156	197	1,346	554	16	1,607	1,753	13
548	1,216	864	796	620	482	947	177	233	1,861	644	56	2,261	2,061	14
5,737	7,618	9,882	5,860	6,623	2,661	7,659	2,029	1,395	14,292	6,194	207	16,195	20,507	15
5,122	9,529	13,382	6,427	6,815	3,396	7,537	1,736	2,929	16,032	5,188	472	18,434	19,864	16
678,604	728,610	1,314,835	758,800	879,500	234,587	851,553	222,045	152,760	1,513,970	750,440	23,876	1,814,135	2,362,750	17
376,057	562,585	1,488,084	483,286	553,211	156,037	547,923	137,086	232,485	1,060,603	384,151	35,014	1,400,061	1,413,907	18
358	641	449	557	326	207	643	131	121	1,001	434	15	1,157	1,318	19
432	935	681	627	501	408	748	142	187	1,432	513	44	1,620	1,447	20
2,705	3,407	4,725	3,353	3,577	864	4,274	909	425	6,737	2,606	155	6,530	10,117	21
2,625	4,614	7,692	3,345	4,221	1,607	4,458	1,055	1,573	6,575	2,946	303	7,961	8,518	22
563,219	578,515	1,096,395	623,525	686,135	126,430	680,697	137,615	85,120	1,272,455	427,430	17,690	1,322,130	1,995,335	23
328,104	461,232	1,321,252	402,054	457,648	136,994	452,381	110,677	173,731	879,941	301,017	28,004	1,129,000	1,152,227	24
225	390	270	335	171	140	276	70	90	566	251	5	810	755	25
116	230	111	192	107	66	326	46	31	365	162	10	315	496	26
15	21	67	30	47	1	41	15	...	70	21	...	30	60	27
2	...	1	...	1	...	...	...	...	...	...	...	2	7	28
396	656	438	457	274	227	502	120	162	996	419	6	1,285	1,330	29
430	963	640	598	436	344	654	114	181	1,581	491	32	1,824	1,694	30
3,032	4,211	5,157	2,507	3,046	1,797	3,385	1,120	970	7,555	3,588	52	9,665	10,390	31
2,497	4,915	5,690	3,082	2,594	1,789	3,079	681	1,356	9,457	2,242	169	10,473	11,346	32
115,385	150,095	218,440	135,275	193,365	108,157	170,856	84,430	67,640	241,515	323,010	6,186	492,005	367,415	33
47,953	101,353	166,832	81,232	95,563	19,043	95,542	26,409	58,754	180,662	83,134	7,010	271,061	261,680	34
5	21	35	11	10	5	5	...	10	20	1	1	35	35	35
15	31	32	25	16	16	35	6	4	43	17	...	27	35	36
15	41	165	16	70	5	170	...	15	75	25	7	80	60	37
24	56	68	62	27	17	54	8	5	69	73	...	53	50	38
2,290	4,990	217,250	1,460	8,100	500	17,000	...	1,300	27,325	3,600	950	10,125	11,225	39
1,410	4,516	8,310	6,218	1,586	739	2,765	505	230	4,521	6,558	...	3,347	3,266	40
157	281	216	192	108	5	170	36	60	510	177	10	760	410	41
157	389	367	330	172	17	258	43	77	636	307	18	818	337	42
4,650	5,000	5,942	2,768	1,958	45	3,190	967	555	19,380	2,876	280	22,215	8,625	43
2,977	6,429	11,657	4,819	2,251	206	3,904	745	684	13,019	3,234	165	14,383	4,065	44
139,500	150,000	178,260	83,040	58,740	1,350	95,700	29,010	16,650	581,400	86,280	8,400	666,450	258,750	45
112,463	207,093	378,451	162,116	69,706	4,269	115,937	21,329	18,237	441,920	82,164	5,626	520,230	122,832	46
...	30	127	...	71	...	51	16	...	20	41	5	70	95	47
6	24	134	17	71	1	72	21	11	18	31	5	77	107	48
...	710	5,498	...	1,796	...	1,870	1,000	...	290	1,005	520	1,365	2,245	49
60	922	5,542	354	1,806	10	3,161	1,096	514	621	682	168	1,580	2,360	50
...	10,650	82,470	...	26,940	...	28,050	15,000	...	4,350	15,075	7,800	20,475	33,675	51
686	12,536	92,996	4,397	24,132	150	41,239	13,998	7,388	10,574	9,907	1,869	21,511	32,530	52
11	42	123	13	72	1	60	27	4	24	32	5	76	122	53
6	33	150	18	78	5	77	21	12	26	37	4	88	114	54
215	1,538	5,136	286	2,782	3	3,627	1,292	212	951	1,353	240	1,603	3,498	55
109	1,149	6,185	469	2,364	20	4,159	1,278	715	673	822	273	1,863	3,296	56
1,677	11,938	39,872	2,876	21,493	12	31,223	9,539	1,592	8,331	10,001	2,049	13,484	27,453	57
861	9,131	51,745	3,813	17,638	111	30,573	9,644	4,623	6,066	6,615	1,810	15,012	26,878	58
...	2	21	1	1	...	5	...	...	2	...	...	5	14	59
...	11	836	10	13	...	123	...	...	51	...	...	105	265	60
...	51	4,482	50	92	...	636	...	...	310	...	...	456	1,431	61
11	42	117	13	72	1	60	27	4	24	32	5	73	116	62
215	1,527	4,300	276	2,769	3	3,504	1,292	212	900	1,353	240	1,498	3,233	63
1,677	11,887	35,390	2,826	21,401	12	30,587	9,539	1,592	8,021	10,001	2,049	13,028	26,022	64
104	203	173	168	101	6	144	26	53	345	151	10	486	263	65
123	271	299	227	159	11	195	28	58	452	266	8	621	232	66
563	862	1,670	885	472	27	609	237	137	2,548	478	36	3,093	1,393	67
659	1,192	2,281	923	536	46	723	84	169	2,319	725	34	2,877	938	68
56	102	69	67	52	4	74	10	36	92	82	6	196	130	69
30	81	72	75	39	...	58	10	16	162	62	3	200	92	70
10	17	20	21	9	2	10	2	1	62	6	1	60	31	71
7	2	8	5	...	...	1	4	...	26	1	...	22	6	72
1	1	2	...	...	...	...	...	...	3	...	...	7	3	73
...	...	2	...	1	...	1	...	...	...	...	...	1	1	74
83	160	142	132	71	3	115	19	37	285	93	8	404	215	75
85	204	207	165	101	5	141	16	32	309	149	6	412	170	76
288	457	957	442	234	8	313	121	66	1,234	195	15	1,623	700	77
298	603	887	462	287	17	336	43	62	1,066	294	12	1,226	477	78
62	123	108	126	72	4	93	21	35	258	118	7	344	175	79
93	194	237	164	113	9	158	19	44	339	213	6	465	156	80
275	405	713	443	238	19	296	116	71	1,314	283	21	1,470	693	81
361	589	1,394	461	249	29	387	41	107	1,253	431	22	1,651	461	82

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)	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
1	Value of sales of livestock and/or livestock products including dairy products: dollars 1959	4,727,869	15,124,296	254,479	7,060,487	7,409,193	4,957,283	9,939,297	1,394,633	887,203
2	1954	4,967,854	11,493,926	266,003	6,357,682	6,704,410	4,285,894	9,052,863	1,580,106	878,644
3	Any livestock sold alive (cattle, horses and mules, hogs, and sheep) farms reporting 1959	1,130	2,718	80	1,471	1,602	1,280	1,524	447	361
4	1954	1,393	3,098	145	1,660	2,174	1,584	1,781	541	547
5	value of sales, dollars 1959	2,695,780	4,046,051	106,445	2,268,220	2,277,225	2,368,830	5,092,868	545,455	343,630
6	1954	2,492,509	2,276,907	62,675	1,696,914	1,664,163	1,751,369	4,066,436	421,632	318,076
7	Poultry and poultry products farms reporting 1959	536	840	32	629	886	656	837	354	138
8	1954	978	1,732	88	1,143	1,659	1,226	1,342	768	304
9	value of sales, dollars 1959	454,374	412,718	14,579	405,551	797,568	488,825	594,913	261,878	26,113
10	1954	537,989	941,864	25,762	635,131	899,955	654,204	789,737	437,366	39,860
11	Livestock products other than poultry and poultry products value of sales, dollars 1959	1,577,715	10,665,527	133,455	4,386,716	4,334,400	2,099,628	4,251,516	587,300	517,460
12	1954	1,937,356	8,275,155	177,566	4,025,637	4,140,292	1,880,321	4,196,690	721,108	520,708
	LIVESTOCK SOLD ALIVE									
13	Cattle and/or calves sold alive farms reporting 1959	805	2,588	80	1,171	1,372	925	1,204	252	341
14	1954	1,176	3,031	139	1,567	2,046	1,323	1,525	341	523
15	number 1959	9,300	30,959	1,050	12,882	15,585	9,880	22,009	2,422	2,940
16	1954	10,961	30,852	1,259	14,478	17,828	10,700	21,100	3,326	3,621
17	dollars 1959	1,429,485	3,632,701	87,695	1,626,080	1,885,950	1,302,230	3,463,173	355,650	304,570
18	1954	1,031,399	2,112,575	58,675	1,121,898	1,347,434	949,956	2,096,214	237,822	253,486
19	Cattle, not counting calves farms reporting 1959	625	2,183	50	1,001	1,002	600	1,024	172	261
20	1954	841	2,454	88	1,172	1,446	917	1,150	215	406
21	number 1959	5,080	14,782	400	7,182	7,140	4,570	14,966	1,280	1,295
22	1954	5,919	14,219	574	6,546	8,107	5,970	11,268	1,414	1,959
23	dollars 1959	1,186,375	3,046,131	51,105	1,451,125	1,542,485	1,064,875	3,172,882	274,340	213,655
24	1954	862,604	1,796,306	46,213	957,845	1,116,529	832,421	1,850,638	190,366	192,321
	Farms reporting by number of cattle sold—									
25	1 to 4 farms reporting 1959	375	1,215	30	520	590	360	440	105	185
26	5 to 19 farms reporting 1959	195	860	15	420	342	190	466	56	65
27	20 to 99 farms reporting 1959	55	96	5	56	65	45	96	11	11
28	100 or more farms reporting 1959	...	12	...	5	5	5	22	...	...
29	Calves farms reporting 1959	610	1,928	70	681	1,115	715	738	172	270
30	1954	922	2,457	108	1,253	1,638	999	1,179	269	395
31	number 1959	4,220	16,177	650	5,700	8,445	5,310	7,043	1,142	1,645
32	1954	5,042	16,633	685	7,932	9,721	4,730	9,832	1,912	1,662
33	dollars 1959	243,110	586,570	36,590	174,955	343,465	237,355	290,291	81,310	90,915
34	1954	168,795	316,269	12,462	164,053	230,905	117,535	245,576	47,456	61,165
35	Horses and/or mules sold alive farms reporting 1959	50	40	...	20	15	30	31	15	...
36	1954	33	43	3	28	31	41	24	14	15
37	number 1959	95	100	...	25	80	35	96	80	...
38	1954	58	91	22	67	61	101	76	25	34
39	dollars 1959	15,445	16,900	...	13,250	12,375	4,075	30,800	6,880	...
40	1954	4,784	8,703	1,130	10,215	4,241	7,506	9,601	2,535	1,852
41	Hogs and pigs sold alive farms reporting 1959	680	286	20	476	455	640	723	246	76
42	1954	863	339	20	538	494	757	919	321	209
43	number 1959	37,010	11,985	625	17,413	12,415	34,655	34,052	5,670	1,227
44	1954	33,316	4,382	212	12,765	8,272	19,958	33,950	5,262	2,366
45	dollars 1959	1,110,300	359,550	18,750	522,390	372,450	1,039,650	1,021,560	170,100	36,810
46	1954	1,358,508	118,025	2,870	457,342	290,856	778,812	1,373,467	177,862	61,370
47	Sheep and lambs sold alive farms reporting 1959	205	135	...	220	30	40	512	30	5
48	1954	202	116	...	246	64	42	627	13	8
49	number 1959	9,370	2,460	...	7,100	430	1,525	38,489	855	150
50	1954	6,391	2,659	...	7,295	1,402	992	35,117	201	109
51	dollars 1959	140,550	36,900	...	106,500	6,450	22,875	577,335	12,825	2,250
52	1954	97,818	37,604	...	107,459	21,632	15,095	587,154	3,413	1,368
	SHEEP SHORN AND WOOL									
53	Sheep and/or lambs shorn farms reporting 1959	194	99	3	200	52	41	568	32	8
54	1954	209	124	...	259	81	48	647	15	7
55	number shorn 1959	8,624	3,467	24	8,634	1,472	2,232	55,493	463	161
56	1954	6,916	3,236	...	9,409	1,933	1,210	48,726	280	153
57	pounds of wool 1959	70,448	29,234	218	75,924	12,920	17,865	479,080	3,514	1,243
58	1954	56,343	27,151	...	79,905	16,267	10,401	452,930	2,184	1,255
59	Lambs shorn farms reporting 1959	24	9	...	13	7	4	231	2	...
60	number shorn 1959	1,955	209	...	999	61	179	20,977	15	...
61	pounds of wool 1959	8,877	940	...	6,168	386	966	129,775	65	...
62	Other sheep shorn farms reporting 1959	189	98	3	197	51	39	550	32	8
63	number shorn 1959	6,669	3,258	24	7,635	1,411	2,053	34,516	448	161
64	pounds of wool 1959	61,571	28,294	218	69,756	12,534	16,899	349,305	3,449	1,243
	LITTERS FARROWED									
65	Litters farrowed, December 1, previous year to November 30, Census year farms reporting 1959	626	244	18	430	335	559	600	212	55
66	1954	749	250	14	430	421	559	778	259	141
67	number of litters 1959	7,136	1,551	72	3,179	1,977	5,858	5,511	1,217	303
68	1954	6,163	870	50	2,415	1,765	3,585	5,836	1,385	407
	Farms reporting by number of litters farrowed December 1, 1958, to November 30, 1959—									
69	1 or 2 litters farms reporting 1959	113	117	11	137	134	166	123	111	26
70	3 to 9 litters farms reporting 1959	241	88	5	197	147	224	299	77	16
71	10 to 19 litters farms reporting 1959	165	27	2	61	41	106	122	14	12
72	20 to 39 litters farms reporting 1959	89	7	...	25	8	42	39	6	1
73	40 to 69 litters farms reporting 1959	15	2	...	9	3	12	12	3	...
74	70 or more litters farms reporting 1959	3	3	...	1	2	9	5	1	...
75	June 2 to November 30 farms reporting 1959	548	197	15	372	285	467	510	169	44
76	1954	550	196	9	302	323	395	645	205	93
77	number of litters 1959	3,676	805	39	1,729	1,051	2,928	2,754	712	144
78	1954	2,911	435	22	1,186	843	1,835	2,902	724	201
79	December 1 to June 1 farms reporting 1959	483	162	11	289	231	414	480	119	40
80	1954	613	163	11	324	305	391	596	159	91
81	number of litters 1959	3,460	746	33	1,450	926	2,930	2,757	505	159
82	1954	3,252	435	28	1,229	922	1,750	2,934	661	206

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	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
	DAIRY PRODUCTS									
1	**Any milk or cream sold**..... farms reporting 1959...	43,110	271	101	1,030	420	357	415	186	721
2	1954...	68,409	454	205	1,911	623	500	667	312	1,161
3	dollars 1959...	166,068,949	491,585	474,484	3,779,370	689,745	704,532	1,198,735	434,290	3,178,392
4	1954...	151,306,211	417,072	508,014	4,173,627	649,251	654,700	985,641	548,165	2,342,062
5	**Average sales per farm reporting**..... dollars 1959...	3,852	1,814	4,698	3,669	1,642	1,973	2,889	2,335	4,408
6	**Milk sold as whole milk**..... farms reporting 1959...	36,943	140	101	1,020	205	232	390	181	671
7	1954...	52,135	115	195	1,759	115	170	538	290	920
8	pounds 1959...	4,455,914,353	12,425,911	12,683,988	102,265,054	14,844,606	17,277,998	34,356,880	11,934,064	83,978,845
9	1954...	4,146,967,611	8,130,891	14,315,399	120,053,793	9,803,683	11,328,583	30,685,859	15,905,822	65,911,824
10	**Cream sold**..... farms reporting 1959...	6,633	141	...	15	255	141	30	5	50
11	1954...	16,274	339	10	152	508	330	129	22	241
12	pounds of butterfat 1959...	7,425,988	137,375	...	12,195	283,275	200,515	23,710	5,000	56,835
13	1954...	18,860,559	391,446	7,024	160,322	536,980	472,661	138,042	12,604	287,322
	POULTRY AND POULTRY PRODUCTS									
14	**Poultry and poultry products sold**..... farms reporting 1959...	32,880	166	50	1,362	212	194	234	40	562
15	1954...	59,003	278	68	2,252	399	329	493	81	983
16	dollars 1959...	32,376,140	37,441	32,470	3,702,296	44,095	339,959	76,633	13,346	680,794
17	1954...	40,332,258	80,170	37,143	4,484,370	84,403	305,496	152,379	26,695	719,830
18	**Chickens sold**..... farms reporting 1959...	22,432	81	25	1,140	107	106	141	15	412
19	1954...	32,484	123	33	1,612	189	153	216	33	606
20	number 1959...	7,409,051	6,775	4,853	871,400	7,891	13,065	12,483	2,350	109,576
21	1954...	8,985,853	17,629	5,805	836,041	14,335	45,786	32,740	2,570	184,043
22	**Broilers sold**..... farms reporting 1959...	257	...	...	37	...	...	...	...	3
23	1954...	530	1	1	41	...	2	2	...	3
24	number 1959...	2,670,676	...	...	275,150	...	...	...	...	34,012
25	1954...	3,728,698	6,000	1,200	133,950	...	31,100	9,400	...	87,000
26	**Other chickens sold**..... farms reporting 1959...	22,261	81	25	1,117	107	106	141	15	410
27	1954...	32,121	123	32	1,587	189	151	214	33	604
28	number 1959...	4,738,375	6,775	4,853	596,250	7,891	13,065	12,483	2,350	75,564
29	1954...	5,257,155	11,629	4,605	702,091	14,335	14,686	23,340	2,570	97,043
30	**Chicken eggs sold**..... farms reporting 1959...	29,797	152	44	1,242	194	173	217	35	516
31	1954...	51,110	244	52	2,025	333	277	416	70	848
32	dozens 1959...	74,176,749	121,129	107,288	10,217,633	141,212	270,905	251,407	43,509	1,334,335
33	1954...	69,697,969	147,122	56,747	10,103,545	156,209	180,483	325,407	45,858	1,220,452
34	**Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold**..... farms reporting 1959...	1,928	7	2	46	9	18	12	1	26
35	1954...	4,106	27	7	117	33	22	47	2	65
36	dollars 1959...	6,688,263	273	100	282,760	768	257,835	247	35	237,237
37	1954...	6,829,325	2,648	454	437,390	5,918	188,480	6,243	466	125,403
38	**Turkeys and turkey fryers raised**..... farms reporting 1959...	866	3	...	41	6	13	4	1	13
39	1954...	2,336	23	5	116	12	20	13	10	44
40	number 1959...	1,246,104	37	...	65,280	121	52,335	43	12	66,065
41	1954...	1,107,880	430	42	76,577	845	35,405	1,067	120	27,765
	Farms reporting by number of turkeys and turkey fryers raised–									
42	Under 50..... farms reporting 1959...	562	3	...	18	5	3	4	1	8
43	50 to 399..... farms reporting 1959...	121	...	...	9	1	...	...	...	...
44	400 or more..... farms reporting 1959...	183	...	...	14	...	10	...	...	5

	Item (For definitions and explanations, see text)	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa
	DAIRY PRODUCTS									
1	**Any milk or cream sold**..... farms reporting 1959...	576	85	450	812	786	421	310	252	323
2	1954...	1,021	172	794	1,290	1,262	877	452	400	603
3	dollars 1959...	1,685,916	53,500	2,091,295	3,434,220	3,482,485	1,154,205	684,210	508,239	771,410
4	1954...	1,952,543	119,967	1,599,320	2,911,599	3,123,829	1,373,988	557,537	443,021	990,816
5	**Average sales per farm reporting**..... dollars 1959...	2,927	629	4,647	4,229	4,431	2,742	2,207	2,017	2,388
6	**Milk sold as whole milk**..... farms reporting 1959...	531	30	365	727	696	286	115	91	253
7	1954...	917	30	552	1,093	985	538	134	96	444
8	pounds 1959...	47,167,193	1,152,250	50,451,495	89,690,907	94,559,600	29,534,410	14,791,120	10,105,695	20,583,365
9	1954...	52,665,387	1,552,079	41,050,805	87,702,644	86,960,684	34,274,731	10,332,872	6,950,609	28,798,500
10	**Cream sold**..... farms reporting 1959...	55	55	95	90	100	145	210	161	70
11	1954...	104	142	242	197	277	339	318	304	159
12	pounds of butterfat 1959...	47,805	32,610	48,520	101,740	60,175	151,025	216,040	225,140	63,815
13	1954...	97,653	105,160	137,442	231,258	287,442	334,208	375,713	369,828	138,351
	POULTRY AND POULTRY PRODUCTS									
14	**Poultry and poultry products sold**..... farms reporting 1959...	552	70	831	609	690	448	154	147	196
15	1954...	901	161	1,593	1,113	1,177	831	281	274	373
16	dollars 1959...	322,311	149,687	417,698	519,267	578,703	382,311	74,943	19,975	60,149
17	1954...	402,316	307,945	670,143	733,153	717,493	416,713	204,555	68,520	129,605
18	**Chickens sold**..... farms reporting 1959...	383	41	511	454	532	306	85	64	123
19	1954...	429	61	837	674	761	497	117	126	157
20	number 1959...	95,947	6,647	126,706	103,265	146,336	155,151	13,381	3,394	10,804
21	1954...	63,745	9,899	148,193	134,721	164,779	176,597	18,131	14,346	11,728
22	**Broilers sold**..... farms reporting 1959...	2	...	2	3	1	5	...	...	...
23	1954...	2	1	10	2	6	11	3	1	...
24	number 1959...	13,000	...	38,000	25,300	60,000	105,500	...	...	...
25	1954...	11,300	6,000	52,365	13,500	42,500	115,240	3,500	6,500	...
26	**Other chickens sold**..... farms reporting 1959...	383	41	510	451	531	301	85	64	123
27	1954...	429	60	830	672	759	487	115	125	157
28	number 1959...	82,947	6,647	88,706	77,965	86,336	49,651	13,381	3,394	10,804
29	1954...	52,445	3,899	95,828	121,221	122,279	61,357	14,631	7,846	11,728
30	**Chicken eggs sold**..... farms reporting 1959...	508	53	748	553	631	381	145	137	181
31	1954...	788	124	1,396	1,003	1,013	695	235	240	330
32	dozens 1959...	938,011	151,556	1,119,254	1,524,637	1,553,306	716,858	208,435	64,683	195,183
33	1954...	890,255	48,298	1,287,082	1,638,537	1,433,552	625,707	184,241	97,779	228,702
34	**Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold**..... farms reporting 1959...	47	11	52	41	27	33	4	5	7
35	1954...	70	22	111	64	65	62	25	5	22
36	dollars 1959...	6,983	104,060	24,108	29,899	42,936	53,314	10,158	235	312
37	1954...	25,803	276,206	52,891	90,563	56,542	35,573	103,158	440	1,395
38	**Turkeys and turkey fryers raised**..... farms reporting 1959...	3	9	33	7	18	30	4	3	6
39	1954...	18	22	64	15	32	44	34	12	15
40	number 1959...	720	19,604	2,651	1,171	7,405	12,963	961	53	89
41	1954...	5,402	47,151	9,677	19,396	8,620	6,577	19,114	140	206
	Farms reporting by number of turkeys and turkey fryers raised–									
42	Under 50..... farms reporting 1959...	...	1	26	5	13	21	3	2	6
43	50 to 399..... farms reporting 1959...	2	1	5	1	2	6	...	1	...
44	400 or more..... farms reporting 1959...	1	7	2	1	3	3	1	...	...

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

[Data for dairy products sold for 1950 are based

	Item (For definitions and explanations, see text)	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin
	DAIRY PRODUCTS									
1	**Any milk or cream sold**..... farms reporting 1959...	389	1,021	...	438	165	1,001	271	470	381
2	1954...	466	1,524	28	626	271	1,494	481	990	692
3	dollars 1959...	1,259,059	4,193,475	...	1,355,580	626,885	4,293,625	390,355	2,466,325	833,673
4	1954...	647,637	3,603,702	35,437	1,260,338	574,567	3,618,604	561,606	2,966,319	864,350
5	Average sales per farm reporting ..... dollars 1959...	3,237	4,107	...	3,095	3,799	4,289	1,440	5,247	2,188
6	Milk sold as whole milk..... farms reporting 1959...	278	941	...	438	165	936	115	445	231
7	1954...	251	1,264	14	617	267	1,274	145	794	218
8	pounds 1959...	31,822,975	120,155,537	...	39,239,021	19,119,640	123,976,482	6,791,197	66,515,690	20,206,281
9	1954...	14,364,095	106,703,505	825,291	44,108,470	19,651,154	105,736,449	9,907,407	82,252,777	14,725,600
10	Cream sold..... farms reporting 1959...	116	90	...	5	...	70	161	35	166
11	1954...	215	260	14	9	4	220	336	196	474
12	pounds of butterfat 1959...	225,307	93,225	...	2,125	...	49,570	189,440	10,420	251,780
13	1954...	322,201	355,466	10,791	4,781	2,102	178,069	357,909	117,741	642,193
	POULTRY AND POULTRY PRODUCTS									
14	**Poultry and poultry products sold**..... farms reporting 1959...	158	795	10	182	48	753	167	607	220
15	1954...	269	1,375	14	340	112	1,419	283	1,244	469
16	dollars 1959...	42,717	574,846	2,902	48,730	12,265	732,231	34,715	259,987	90,890
17	1954...	91,525	880,538	4,211	102,861	54,506	962,081	61,540	497,250	127,221
18	Chickens sold ..... farms reporting 1959...	74	619	6	96	29	571	60	377	108
19	1954...	144	820	7	149	53	915	124	667	215
20	number 1959...	32,861	132,679	615	8,481	3,033	290,914	14,178	77,786	44,495
21	1954...	43,693	192,576	648	11,569	26,029	287,015	13,656	111,731	38,940
22	Broilers sold ..... farms reporting 1959...	...	3	...	...	...	9	1	1	3
23	1954...	2	14	...	...	2	20	2	5	3
24	number 1959...	...	33,600	...	...	...	135,000	10,000	2,500	31,400
25	1954...	32,000	83,075	...	...	22,000	134,240	4,300	43,000	22,800
26	Other chickens sold ..... farms reporting 1959...	74	616	6	96	29	565	59	377	106
27	1954...	142	810	7	149	51	902	122	665	212
28	number 1959...	32,861	99,079	615	8,481	3,033	155,914	4,178	75,286	13,095
29	1954...	11,693	109,501	648	11,569	4,029	152,775	9,356	68,731	16,140
30	Chicken eggs sold..... farms reporting 1959...	140	735	10	172	46	686	151	537	202
31	1954...	224	1,217	14	289	96	1,244	246	983	388
32	dozens 1959...	76,068	1,650,378	9,312	158,205	38,604	1,776,144	80,006	653,976	188,878
33	1954...	111,060	1,532,949	7,627	179,900	67,364	1,572,201	88,669	779,289	208,604
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959...	8	25	...	5	...	25	6	48	11
35	1954...	14	80	...	16	7	54	19	147	30
36	dollars 1959...	5,645	31,918	...	362	...	26,422	408	38,262	632
37	1954...	11,509	176,199	...	4,309	175	108,281	1,154	42,739	9,052
38	Turkeys and turkey fryers raised ..... farms reporting 1959...	8	8	...	2	...	12	2	27	5
39	1954...	10	22	1	9	8	28	12	77	13
40	number 1959...	633	6,076	...	8	...	5,747	15	7,078	84
41	1954...	1,935	31,819	19	725	41	24,035	122	6,599	1,637
	Farms reporting by number of turkeys and turkey fryers raised–									
42	Under 50..... farms reporting 1959...	6	6	...	2	...	4	2	23	5
43	50 to 399..... farms reporting 1959...	2	1	...	...	...	4	...	2	...
44	400 or more..... farms reporting 1959...	...	1	...	...	...	4	...	2	...

	Item (For definitions and explanations, see text)	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce
	DAIRY PRODUCTS									
1	**Any milk or cream sold**..... farms reporting 1959...	152	1,100	...	165	1,100	300	706	597	18
2	1954...	251	1,745	14	234	1,488	421	1,281	819	40
3	dollars 1959...	341,065	4,678,890	...	320,535	7,139,790	449,885	3,601,130	4,068,243	18,569
4	1954...	293,642	4,842,024	14,663	236,731	5,426,359	335,680	3,783,944	2,974,770	64,970
5	Average sales per farm reporting ..... dollars 1959...	2,244	4,254	...	1,943	6,491	1,500	5,101	6,814	1,032
6	Milk sold as whole milk..... farms reporting 1959...	76	1,065	...	100	1,010	100	686	547	7
7	1954...	69	1,588	13	42	1,373	70	1,191	716	13
8	pounds 1959...	7,688,775	123,140,845	...	8,495,530	192,986,645	9,448,236	96,719,939	100,600,453	354,461
9	1954...	4,606,155	133,137,905	350,216	2,658,606	151,010,290	4,982,125	107,169,102	85,255,348	1,620,281
10	Cream sold..... farms reporting 1959...	81	35	...	65	90	215	20	50	12
11	1954...	182	157	1	192	115	351	90	103	27
12	pounds of butterfat 1959...	98,885	40,215	...	59,225	76,215	133,995	27,715	31,470	9,455
13	1954...	230,240	180,287	160	250,584	91,412	271,430	78,883	51,585	39,239
	POULTRY AND POULTRY PRODUCTS									
14	**Poultry and poultry products sold**..... farms reporting 1959...	71	757	3	90	673	247	874	371	22
15	1954...	177	1,494	6	148	1,082	351	1,636	746	44
16	dollars 1959...	55,947	993,738	1,242	11,685	373,501	107,240	725,380	294,792	9,911
17	1954...	81,147	1,377,434	9,865	25,946	593,516	68,624	1,202,413	484,729	10,378
18	Chickens sold ..... farms reporting 1959...	43	584	3	40	431	132	668	254	14
19	1954...	89	888	3	57	530	128	1,094	419	24
20	number 1959...	6,643	181,918	290	2,347	77,378	16,393	161,389	43,361	1,712
21	1954...	22,751	327,007	712	7,229	103,855	7,569	316,993	113,970	1,894
22	Broilers sold ..... farms reporting 1959...	...	8	...	...	5	...	7	2	...
23	1954...	1	17	...	1	7	...	29	11	...
24	number 1959...	...	35,900	...	...	19,800	...	35,600	10,000	...
25	1954...	16,000	139,930	...	1,500	35,027	...	98,003	44,450	...
26	Other chickens sold ..... farms reporting 1959...	43	578	3	40	428	132	665	253	14
27	1954...	88	879	3	56	525	128	1,069	408	24
28	number 1959...	6,643	146,018	290	2,347	57,578	16,393	125,789	33,361	1,712
29	1954...	6,751	187,077	712	5,729	68,828	7,569	218,990	69,520	1,894
30	Chicken eggs sold..... farms reporting 1959...	61	667	3	83	581	234	792	329	22
31	1954...	142	1,282	3	135	943	322	1,448	641	37
32	dozens 1959...	187,901	2,506,941	3,940	37,332	1,129,824	353,600	2,079,518	927,577	31,032
33	1954...	58,457	2,265,412	7,254	50,652	1,184,899	152,158	2,378,046	857,274	15,739
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold..... farms reporting 1959...	2	42	...	5	56	5	76	29	1
35	1954...	15	94	1	9	62	17	104	56	5
36	dollars 1959...	146	186,165	...	105	9,911	363	47,492	9,157	400
37	1954...	38,160	265,714	4,000	916	41,206	1,140	118,716	54,668	434
38	Turkeys and turkey fryers raised ..... farms reporting 1959...	5	21	...	3	14	5	9	12	...
39	1954...	17	89	2	8	37	16	16	36	3
40	number 1959...	84	54,630	...	26	329	97	9,939	1,801	...
41	1954...	8,460	52,008	452	218	9,300	238	24,788	10,435	63
	Farms reporting by number of turkeys and turkey fryers raised–									
42	Under 50..... farms reporting 1959...	5	10	...	3	13	4	4	10	...
43	50 to 399..... farms reporting 1959...	...	5	...	...	1	1	2	...	...
44	400 or more..... farms reporting 1959...	...	6	...	...	...	...	3	2	...

SOLD FROM FARMS: CENSUSES OF 1959 AND 1954—Continued

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

Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	
100	237	861	1,075	385	1,699	748	940	227	161	931	689	366	1
247	462	1,445	1,667	692	2,376	1,042	1,387	382	303	1,390	1,027	749	2
297,810	562,993	2,583,795	4,285,465	1,078,245	5,518,238	5,391,755	4,017,415	686,728	371,285	4,055,240	4,033,690	1,706,720	3
399,368	607,091	2,490,490	3,668,058	1,262,841	4,613,939	3,914,741	3,036,277	508,435	391,760	2,919,781	3,237,840	1,867,899	4
2,978	2,375	3,001	3,986	2,801	3,248	7,208	4,274	3,025	2,306	4,356	5,854	4,663	5
100	122	771	990	380	1,579	698	830	147	156	836	619	316	6
240	122	1,264	1,380	679	2,100	940	1,071	182	240	1,102	852	639	7
7,833,550	12,894,640	69,270,510	119,600,599	29,978,577	156,736,260	135,120,705	105,708,220	17,660,711	10,862,565	111,828,835	102,506,964	45,169,265	8
11,664,410	10,033,904	72,838,668	104,311,089	37,042,889	144,478,813	113,127,692	81,319,630	10,872,147	11,704,884	84,330,147	88,770,895	49,513,030	9
...	125	95	90	5	120	50	115	80	5	110	85	50	10
7	340	181	287	13	276	102	316	200	63	288	175	110	11
...	170,400	170,820	113,145	5,725	92,775	33,890	190,755	100,345	2,900	169,555	95,295	46,965	12
4,275	403,086	283,667	293,269	13,269	249,284	78,654	607,082	233,958	54,098	475,477	172,059	98,155	13
17	207	716	790	145	1,217	511	541	121	71	524	624	419	14
78	337	1,238	1,499	225	2,061	915	995	241	87	957	967	816	15
1,673	252,957	1,016,310	1,101,140	85,182	819,326	517,670	689,484	26,635	16,729	369,185	437,248	489,502	16
42,111	202,755	1,077,901	1,161,222	161,176	1,135,811	705,384	656,573	57,212	23,306	610,094	659,461	603,323	17
8	108	501	647	89	852	372	391	57	34	384	400	304	18
30	163	832	938	118	785	603	631	107	32	562	567	505	19
565	81,398	101,012	277,778	14,926	269,580	137,258	128,439	4,325	2,774	68,281	80,145	161,536	20
18,166	175,124	137,588	246,676	28,674	221,401	203,942	230,155	9,391	3,132	127,704	160,754	234,411	21
...	1	3	3	1	6	3	2	...	...	1	1	1	22
2	4	6	19	1	12	14	11	1	...	12	7	8	23
...	60,000	9,000	156,900	3,800	86,500	18,400	53,000	...	...	15,000	6,291	100,000	24
15,300	161,200	19,700	76,675	13,000	121,559	83,754	135,550	1,200	...	45,476	74,300	168,800	25
8	108	499	645	88	851	372	390	57	34	383	400	304	26
28	161	826	922	117	776	596	623	107	32	555	563	499	27
565	21,398	92,012	120,878	11,126	183,080	118,858	75,439	4,325	2,774	53,281	73,854	61,536	28
2,866	13,924	117,888	170,001	15,674	99,842	120,188	94,605	8,191	3,132	82,228	86,454	65,611	29
17	191	653	722	137	1,136	468	494	108	67	493	554	377	30
60	269	1,060	1,329	207	1,929	750	832	193	76	818	830	694	31
5,006	654,104	1,455,293	2,591,346	270,821	2,279,711	1,525,880	1,262,159	84,014	54,819	844,926	1,175,450	1,141,853	32
35,275	175,226	1,246,583	2,564,704	235,878	2,571,926	1,199,650	1,057,861	84,643	37,458	1,019,673	1,004,953	763,684	33
...	7	29	43	6	55	28	21	8	2	16	43	21	34
14	33	59	67	6	177	52	45	21	...	35	75	48	35
...	137	555,752	162,211	250	7,494	15,156	247,398	1,035	48	92,181	66,444	41,246	36
5,555	7,369	541,083	105,474	753	70,512	44,373	103,198	11,205	...	161,343	77,165	81,913	37
...	4	19	7	2	7	7	13	2	1	9	31	10	38
8	28	27	14	12	14	27	21	17	4	20	59	42	39
...	16	43,969	40,681	28	1,265	2,572	64,656	220	8	22,212	12,232	10,151	40
913	1,554	52,435	21,440	178	15,551	7,976	19,402	1,614	28	32,135	16,628	13,317	41
...	4	12	4	2	4	3	7	...	1	2	25	6	42
...	...	1	...	...	2	3	...	2	...	1	3	...	43
...	...	6	3	...	1	1	6	...	...	6	3	4	44

Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	
115	582	215	119	516	712	834	305	482	291	1,145	161	321	1
208	777	428	204	845	1,099	1,186	677	688	640	1,728	181	437	2
230,440	2,794,115	272,380	306,874	1,584,735	1,875,120	2,819,241	537,510	1,605,866	1,311,015	3,559,710	327,559	1,809,980	3
318,005	3,132,157	390,172	357,613	1,501,608	1,719,586	2,818,756	828,011	1,310,887	1,546,288	3,203,205	206,620	1,122,543	4
2,004	4,801	1,267	2,579	3,071	2,634	3,380	1,762	3,332	4,505	3,109	2,035	5,639	5
95	532	75	104	426	537	834	205	347	271	1,085	96	306	6
148	728	108	160	537	518	1,178	335	314	579	1,559	52	397	7
5,710,348	73,249,200	5,055,840	8,770,431	41,371,978	47,609,190	93,573,728	13,489,395	43,941,800	33,355,225	103,761,548	8,479,490	45,568,050	8
9,853,031	86,016,696	5,844,998	10,114,840	39,445,410	32,890,234	91,749,218	17,119,712	27,888,701	43,112,809	96,082,506	3,423,620	31,624,836	9
25	50	150	15	105	186	...	100	146	20	65	75	20	10
60	49	320	44	308	581	8	342	374	61	169	129	40	11
46,320	28,320	161,260	4,100	107,355	312,685	...	77,720	135,236	14,095	71,305	65,065	11,575	12
45,592	36,876	284,495	26,810	400,463	996,336	2,829	391,760	648,003	36,569	262,346	167,067	23,887	13
87	564	171	80	224	307	279	302	230	935	519	99	262	14
125	972	342	126	488	590	542	641	412	1,446	973	137	600	15
24,793	367,950	245,236	31,688	200,578	373,477	60,716	172,247	313,441	645,454	440,066	58,496	263,299	16
31,158	661,293	82,612	46,219	287,124	428,132	122,139	242,170	356,234	950,345	535,898	222,554	390,635	17
41	369	83	41	127	166	126	162	152	686	360	46	190	18
60	465	156	43	262	326	165	341	241	823	553	49	327	19
3,645	60,807	15,757	5,505	54,717	51,809	10,395	24,601	25,010	106,893	53,640	20,044	83,215	20
3,636	97,446	19,539	5,294	63,606	243,853	20,619	80,628	46,051	153,422	79,749	169,278	62,291	21
...	1	1	...	...	2	...	2	3	2	...	2	6	22
...	7	5	...	7	24	1	7	4	8	4	2	6	23
...	3,500	2,500	...	...	24,300	...	4,900	8,100	10,040	...	10,000	55,181	24
...	17,575	8,600	...	30,537	212,191	10,000	48,636	10,100	24,000	15,300	160,000	19,000	25
41	368	83	41	127	165	126	161	150	686	360	46	185	26
60	462	152	43	259	307	164	335	239	821	550	48	323	27
3,645	57,307	13,257	5,505	54,717	27,309	10,395	19,701	16,910	96,853	53,640	10,044	28,034	28
3,636	79,871	10,939	5,294	33,069	31,662	10,619	31,992	35,951	129,422	64,449	9,278	43,291	29
86	526	148	73	214	267	262	267	201	856	476	94	231	30
114	812	281	109	403	491	497	475	351	1,299	823	127	510	31
82,218	1,167,931	113,862	103,291	568,629	388,840	186,643	270,604	283,561	2,057,936	840,482	155,495	483,801	32
57,406	1,174,248	125,145	76,035	415,522	366,764	230,347	274,312	347,363	1,776,611	791,262	97,380	593,460	33
1	56	15	1	5	17	13	17	8	88	20	6	14	34
8	162	32	7	27	40	28	58	24	100	51	9	42	35
22	9,957	204,517	125	15,098	227,239	3,466	82,171	217,908	12,803	178,984	236	59,750	36
455	46,676	6,994	800	63,520	88,100	2,027	70,651	171,456	117,169	194,981	3,894	110,582	37
...	9	7	...	6	13	5	13	10	14	11	2	15	38
5	42	11	4	29	47	5	20	23	37	46	10	63	39
...	783	48,092	...	3,054	55,121	159	19,486	49,664	2,319	37,957	41	14,528	40
55	3,254	1,456	116	13,097	17,553	62	14,667	31,167	23,012	37,764	777	21,625	41
...	5	5	...	4	9	4	8	5	11	5	2	11	42
...	4	1	...	...	1	1	4	1	2	1	...	3	43
...	...	1	...	2	3	...	1	4	1	5	...	1	44

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

[Data for dairy products sold for 1959 are based

	Item (For definitions and explanations, see text)	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa
	DAIRY PRODUCTS									
1	Any milk or cream sold.... farms reporting 1959...	746	317	477	378	215	651	120	145	1,035
2	1954...	1,144	587	756	593	504	912	154	227	1,634
3	dollars 1959...	2,445,725	2,044,844	1,248,825	1,246,960	496,425	1,955,345	282,600	241,865	3,805,695
4	1954...	2,092,773	2,473,524	1,241,222	916,270	875,227	1,435,496	279,635	314,298	3,893,901
5	Average sales per farm reporting.... dollars 1959...	3,278	6,451	2,618	3,299	2,309	3,004	2,355	1,668	3,677
6	Milk sold as whole milk.... farms reporting 1959...	581	262	341	296	205	491	100	65	1,015
7	1954...	721	487	416	299	474	364	112	61	1,588
8	pounds 1959...	62,570,435	50,266,507	31,796,612	34,072,805	13,214,760	49,185,244	8,317,065	5,056,125	106,156,120
9	1954...	48,950,363	66,569,881	29,164,806	19,703,842	26,483,050	24,649,748	7,528,425	5,900,078	113,386,002
10	Cream sold.... farms reporting 1959...	175	65	146	87	15	175	20	90	25
11	1954...	423	100	340	294	30	548	42	166	46
12	pounds of butterfat 1959...	175,975	40,525	210,225	99,560	47,185	477,935	14,140	102,845	18,275
13	1954...	515,833	81,034	369,148	469,137	28,244	1,112,115	64,317	232,891	79,167
	POULTRY AND POULTRY PRODUCTS									
14	Poultry and poultry products sold.... farms reporting 1959...	417	351	281	158	82	303	69	112	1,188
15	1954...	803	724	572	327	156	393	104	123	1,937
16	dollars 1959...	560,212	457,048	120,839	19,279	18,018	73,601	503,113	13,878	4,182,391
17	1954...	470,345	732,115	184,575	64,355	33,519	112,533	192,734	24,928	3,330,562
18	Chickens sold.... farms reporting 1959...	274	210	151	66	43	142	50	45	1,039
19	1954...	410	402	279	126	55	215	66	31	1,300
20	number 1959...	181,779	98,698	62,272	4,559	3,407	17,139	116,233	3,224	1,294,532
21	1954...	82,972	168,254	40,100	9,133	5,403	49,013	184,760	3,229	662,324
22	Broilers sold.... farms reporting 1959...	10	1	4	...	...	1	11	...	84
23	1954...	5	12	3	...	...	3	16	1	28
24	number 1959...	66,600	50,000	33,000	...	...	6,000	103,600	...	758,252
25	1954...	10,100	109,200	5,500	...	...	30,200	179,392	1,300	192,969
26	Other chickens sold.... farms reporting 1959...	267	209	148	66	43	141	41	45	975
27	1954...	408	397	278	126	55	213	50	31	1,282
28	number 1959...	115,179	48,698	29,272	4,559	3,407	11,139	12,633	3,224	536,280
29	1954...	72,872	59,054	34,600	9,133	5,403	18,813	5,368	1,929	469,355
30	Chicken eggs sold.... farms reporting 1959...	357	308	259	135	78	266	52	101	1,025
31	1954...	691	584	492	295	143	316	68	109	1,702
32	dozens 1959...	1,551,703	773,126	263,440	60,450	58,512	153,027	191,100	43,673	6,118,009
33	1954...	1,094,228	674,272	436,423	131,681	52,581	148,565	58,879	41,738	5,317,324
34	Turkeys, ducks, geese, other miscellaneous poultry, and their eggs sold.... farms reporting 1959...	12	40	8	5	...	13	11	6	60
35	1954...	56	88	35	19	8	19	5	14	110
36	dollars 1959...	4,515	167,698	355	165	...	19,466	340,977	102	1,461,265
37	1954...	22,512	226,511	5,407	2,028	670	11,507	14,990	3,824	873,365
38	Turkeys and turkey fryers raised.... farms reporting 1959...	25	22	6	4	...	13	7	7	43
39	1954...	66	68	31	20	8	15	3	11	105
40	number 1959...	1,315	24,515	42	17	...	5,662	85,208	39	330,601
41	1954...	5,046	47,027	983	398	155	2,334	2,876	583	158,853
	Farms reporting by number of turkeys and turkey fryers raised–									
42	Under 50.... farms reporting 1959...	21	9	6	4	...	11	1	7	7
43	50 to 399.... farms reporting 1959...	2	5	...	...	...	...	...	...	5
44	400 or more.... farms reporting 1959...	2	8	...	...	...	2	6	...	31

SOLD FROM FARMS: CENSUSES OF 1959 AND 1954—Continued

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

Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
429	5	1,160	1,170	505	2,137	60	791	1,002	635	728	111	286	1
583	50	1,903	1,580	1,030	2,746	125	1,338	1,775	1,148	1,067	171	546	2
775,483	5,855	3,984,430	4,772,835	1,550,240	10,654,125	133,370	4,357,105	4,329,361	2,092,660	4,064,675	585,930	516,975	3
539,019	40,793	4,153,770	4,674,667	1,908,621	8,261,308	177,566	3,984,885	4,131,996	1,875,016	3,965,696	719,994	520,068	4
1,808	1,171	3,435	4,079	3,070	4,986	2,223	5,508	4,321	3,296	5,583	5,279	1,808	5
176	...	1,045	1,060	440	2,052	50	731	892	565	713	81	151	6
120	4	1,585	1,406	778	2,519	93	1,146	1,606	893	944	153	132	7
16,870,710	...	106,137,423	132,942,530	43,324,324	300,048,130	3,729,085	115,992,115	121,462,429	54,483,025	109,482,582	14,667,085	11,966,530	8
8,631,631	268,257	114,118,565	130,576,724	53,309,798	241,452,545	5,305,098	111,785,489	122,880,344	50,077,064	110,504,865	17,635,038	7,422,248	9
268	5	115	115	75	90	15	70	110	70	15	31	140	10
463	46	318	174	252	227	32	192	169	255	123	18	414	11
327,170	9,250	81,965	40,535	64,225	63,755	19,280	46,615	77,515	108,105	11,810	23,165	173,510	12
488,383	50,817	262,501	82,808	279,678	199,853	22,902	116,532	98,177	190,938	100,724	7,598	449,867	13
310	13	1,313	848	536	840	32	629	886	656	837	354	138	14
473	42	2,148	1,355	978	1,732	88	1,143	1,659	1,226	1,342	768	304	15
36,704	2,960	1,429,669	656,630	454,374	412,718	14,579	405,551	797,568	488,825	594,913	261,878	26,113	16
98,491	26,739	1,647,472	822,466	537,989	941,864	25,762	635,131	899,955	654,204	789,737	437,366	39,860	17
137	8	987	538	403	546	21	451	612	431	643	248	56	18
160	27	1,182	596	645	781	30	627	906	644	867	368	133	19
7,261	1,210	112,652	124,208	124,902	73,599	2,995	78,108	164,039	123,283	122,378	53,484	8,537	20
13,694	21,188	163,303	136,874	145,477	134,307	3,976	154,744	190,181	177,713	166,042	114,389	7,322	21
...	...	1	...	2	...	...	...	2	6	1	1	...	22
...	3	6	9	9	7	...	11	7	14	20	4	...	23
...	...	2,200	...	32,000	...	...	...	42,900	56,800	23,950	3,000	...	24
...	19,500	30,259	58,200	48,886	26,000	...	63,725	76,794	80,400	50,340	77,600	...	25
137	8	986	538	402	546	21	451	610	428	642	248	56	26
160	25	1,176	590	640	778	30	620	901	633	854	366	133	27
7,261	1,210	110,452	124,208	92,902	73,599	2,995	78,108	121,139	66,483	98,428	50,484	8,537	28
13,694	1,688	133,044	78,674	96,591	108,307	3,976	91,019	113,387	97,313	115,702	36,789	7,322	29
300	13	1,207	743	501	760	30	579	810	581	774	321	118	30
429	24	1,919	1,178	872	1,521	78	1,001	1,486	1,036	1,197	622	265	31
114,147	8,317	2,076,391	2,021,125	1,334,258	1,266,419	46,925	1,275,218	2,238,803	1,160,288	1,766,767	682,100	75,699	32
169,367	10,511	2,252,978	1,443,381	1,101,486	1,700,229	40,591	1,348,708	1,888,229	1,170,286	1,560,495	477,685	67,433	33
25	1	72	113	26	59	1	34	63	37	60	41	9	34
47	5	153	148	63	151	2	58	98	80	84	130	17	35
1,258	50	793,085	31,095	4,509	22,793	2	10,998	70,085	75,800	29,262	43,688	819	36
18,531	136	686,489	78,281	32,820	206,134	32	21,155	38,693	68,436	35,633	103,635	3,343	37
1	3	25	33	10	12	2	10	12	48	14	19	6	38
13	2	35	73	27	63	2	21	30	90	33	69	13	39
10	25	5,287	4,786	339	3,406	7	1,674	11,517	11,728	6,048	8,505	102	40
2,224	24	5,913	14,448	5,862	31,581	17	3,368	6,465	14,438	5,796	19,497	788	41
1	3	18	23	8	6	2	8	7	41	8	11	5	42
...	...	5	7	2	5	...	...	2	4	3	4	1	43
...	...	2	3	...	1	...	2	3	3	3	4	...	44

Part 1 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Corn:								
1	Corn for all purposes.....farms reporting 1959...	72,239	83	4	2,489	185	293	531	11
2	1954...	92,019	123	3	3,182	297	461	717	11
3	acres 1959...	1,956,370	918	33	58,878	1,654	3,782	10,294	33
4	1954...	1,871,006	905	6	57,646	1,987	5,162	9,407	35
5	Harvested for grain.....farms reporting 1959...	68,700	26	2	2,449	27	237	511	1
6	1954...	84,191	39	2	3,133	64	394	650	1
7	acres 1959...	1,668,564	131	13	51,628	126	2,118	7,422	2
8	1954...	1,532,822	135	5	49,737	278	3,311	7,127	1
9	bushels 1959...	88,560,174	3,509	350	2,374,877	6,035	79,892	322,644	90
10	1954...	70,867,260	3,662	140	2,104,508	9,223	111,338	218,844	50
11	Sales.....farms reporting 1959...	35,407	1	...	1,062	4	34	163	...
12	1954...	36,940	2	...	1,478	3	63	89	...
13	bushels 1959...	42,762,839	225	...	844,730	1,500	10,912	109,247	...
14	1954...	29,604,215	117	...	758,191	445	21,014	32,048	...
15	Cut for silage.....farms reporting 1959...	23,456	51	2	666	139	130	214	6
16	1954...	29,723	49	1	938	202	170	190	5
17	acres 1959...	266,195	687	17	6,395	1,431	1,539	2,676	24
18	1954...	293,880	569	1	7,254	1,506	1,676	1,889	25
19	tons, green weight 1959...	2,645,284	5,039	220	58,078	11,372	12,571	27,737	133
20	1954...	2,350,594	3,330	10	66,429	11,368	11,299	12,979	215
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	2,647	15	1	88	29	21	20	4
22	1954...	6,229	42	...	127	63	30	65	5
23	acres 1959...	21,611	100	3	855	97	125	196	7
24	1954...	44,304	201	...	655	203	175	391	9
	Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	22,832	46	2	751	125	162	228	11
26	11 to 19 acres.....farms reporting 1959...	15,560	19	2	620	46	77	114	...
27	20 to 49 acres.....farms reporting 1959...	23,338	18	...	859	14	48	151	...
28	50 to 74 acres.....farms reporting 1959...	5,776	...	...	164	...	4	29	...
29	75 to 99 acres.....farms reporting 1959...	2,378	...	...	57	...	1	3	...
30	100 or more acres...farms reporting 1959...	2,355	...	...	38	...	1	6	...
	Small grains harvested:								
31	Wheat.....farms reporting 1959...	63,541	236	1	1,796	533	104	454	7
32	acres 1959...	1,075,915	2,300	1	24,043	6,293	826	5,573	47
33	1954...	998,015	2,148	46	24,986	4,822	1,016	4,832	37
34	bushels 1959...	34,597,340	63,093	30	698,529	196,449	18,672	142,450	1,415
35	1954...	28,772,928	57,317	1,685	663,139	143,695	23,937	135,567	850
36	Sales.....bushels 1959...	32,139,742	52,394	...	629,813	176,408	12,413	123,890	1,024
37	1954...	24,440,117	40,942	1,320	515,451	92,994	14,223	90,873	250
	Farms reporting by acres harvested:								
38	Under 10 acres.....farms reporting 1959...	15,500	129	1	574	214	69	148	5
39	10 to 24 acres.....farms reporting 1959...	36,720	100	...	1,071	284	34	283	2
40	25 to 49 acres.....farms reporting 1959...	9,359	7	...	139	32	1	22	...
41	50 to 99 acres.....farms reporting 1959...	1,749	...	...	9	3	...	1	...
42	100 or more acres.....farms reporting 1959...	213	...	...	3	...	...	...	...
43	Oats.....farms reporting 1959...	54,151	258	123	1,431	536	286	480	160
44	1954...	76,922	387	176	2,236	653	432	639	208
45	acres 1959...	852,467	3,049	1,950	19,761	7,996	4,238	7,512	1,944
46	1954...	1,210,580	4,154	2,075	31,952	8,683	6,473	9,086	2,123
47	bushels 1959...	36,282,364	86,994	61,458	704,547	197,032	104,232	336,062	64,841
48	1954...	44,951,853	143,501	71,174	1,213,083	295,742	164,631	317,791	60,159
49	Sales.....bushels 1959...	10,014,967	12,289	7,346	137,000	42,052	15,872	95,488	2,427
50	1954...	10,806,364	21,230	5,328	271,132	47,537	28,605	74,191	6,825
	Farms reporting by acres harvested:								
51	Under 10 acres.....farms reporting 1959...	18,333	127	43	510	189	100	170	83
52	10 to 24 acres.....farms reporting 1959...	26,636	113	62	760	269	136	227	59
53	25 to 49 acres.....farms reporting 1959...	7,844	15	17	150	66	46	69	15
54	50 to 99 acres.....farms reporting 1959...	1,224	3	...	11	12	3	12	3
55	100 or more acres.....farms reporting 1959...	114	...	1	...	...	1	2	...
56	Barley.....farms reporting 1959...	7,828	9	6	379	59	28	6	7
57	1954...	7,500	52	18	715	129	44	19	6
58	acres 1959...	81,608	80	50	3,220	488	263	102	21
59	1954...	68,435	442	90	6,095	977	354	154	20
60	bushels 1959...	2,748,295	1,897	1,607	106,020	10,146	7,185	4,770	650
61	1954...	2,270,407	8,581	2,696	236,508	26,571	8,376	4,057	254
62	Sales.....bushels 1959...	1,043,263	150	100	25,678	2,462	500	2,524	...
63	1954...	635,918	960	...	55,560	2,858	122	577	...
64	Rye.....farms reporting 1959...	5,219	18	2	176	39	39	31	3
65	1954...	6,843	45	3	216	108	67	63	1
66	acres 1959...	45,441	169	2	1,466	266	307	191	6
67	1954...	53,719	613	4	1,645	890	566	484	2
68	bushels 1959...	928,399	2,853	32	25,281	5,189	5,466	3,476	175
69	1954...	898,137	10,136	61	24,533	18,121	9,589	7,036	23
70	Sales.....bushels 1959...	660,084	2,142	10	16,346	3,051	2,721	2,097	45
71	1954...	492,532	6,785	...	11,806	11,023	5,653	4,190	...
72	Buckwheat.....farms reporting 1959...	832	5	...	8	3	9	20	...
73	1954...	1,748	15	2	12	12	17	20	...
74	acres 1959...	6,879	19	...	75	17	87	116	...
75	1954...	13,118	77	9	84	57	125	148	...
76	bushels 1959...	94,984	123	...	1,217	275	1,210	1,413	...
77	1954...	163,916	866	145	952	536	1,744	1,363	...
78	Sales.....bushels 1959...	61,739	48	...	762	150	691	480	...
79	1954...	79,986	391	...	580	...	1,132	275	...
80	Emmer and spelt.....farms reporting 1959...	1,891	10	...	101	...	...	1	...
81	acres 1959...	16,961	86	...	954	...	...	6	...
82	bushels 1959...	716,379	2,317	...	30,152	...	...	170	...
83	Sales.....bushels 1959...	51,867	266	...	2,093	...	...	...	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 1 of 5

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	
1,339	1,203	76	1,786	1,702	1,769	1,271	234	95	2	356	1,881	8	1
1,581	1,649	191	2,528	1,846	2,206	1,582	372	187	2	427	2,063	13	2
35,759	17,878	795	37,631	69,865	66,393	48,236	2,765	866	2	7,188	63,759	67	3
33,058	20,675	1,793	38,767	55,793	56,970	40,904	3,153	1,322	26	6,178	57,404	207	4
1,322	1,166	57	1,747	1,685	1,758	1,217	155	29	2	323	1,869	1	5
1,551	1,546	144	2,474	1,829	2,171	1,551	263	97	2	326	2,030	2	6
31,605	15,249	418	35,369	66,594	60,316	44,326	956	118	2	4,911	56,135	1	7
28,865	16,871	1,109	36,395	52,143	50,496	37,874	1,488	362	26	3,652	48,585	13	8
1,503,423	890,683	14,817	2,045,162	3,669,154	3,285,170	2,094,962	29,432	3,237	34	240,836	2,850,427	50	9
1,286,891	732,408	22,901	1,834,974	2,594,537	2,381,731	1,804,267	56,670	11,280	760	134,866	2,395,584	350	10
632	623	17	887	1,203	1,056	691	14	...	1	59	1,061	...	11
696	347	9	1,133	1,029	1,113	760	24	5	...	25	766	...	12
627,528	457,180	4,175	998,514	1,840,267	1,601,081	925,764	2,810	...	9	39,649	1,211,543	...	13
486,982	206,001	1,158	837,498	1,104,515	958,204	659,739	8,434	930	...	13,742	686,986	...	14
337	250	31	188	243	425	113	133	59	...	190	622	6	15
405	350	45	277	317	576	183	176	88	...	162	811	10	16
3,741	2,267	335	1,801	2,410	5,510	1,137	1,724	649	...	2,221	6,938	56	17
3,405	3,379	476	1,966	2,698	5,308	1,411	1,537	838	...	2,115	7,479	185	18
35,966	26,340	2,545	19,842	28,223	58,290	11,720	10,800	4,782	...	23,436	73,919	219	19
28,060	23,970	2,130	19,903	25,037	48,239	12,916	11,738	5,991	...	12,592	70,786	984	20
46	48	6	65	83	67	116	18	20	...	15	80	1	21
95	78	39	84	93	143	132	35	32	...	53	180	3	22
413	362	42	461	861	567	2,773	85	99	...	56	686	10	23
788	425	208	406	952	1,166	1,619	128	122	...	411	1,340	9	24
390	626	52	882	236	335	283	144	64	2	148	321	6	25
291	298	15	293	318	355	238	51	25	...	87	354	2	26
467	248	8	432	660	654	450	33	6	...	93	795	...	27
114	13	1	88	260	217	143	5	...	...	17	257	...	28
39	11	...	48	100	90	76	1	...	...	3	91	...	29
38	7	...	43	128	118	81	...	...	...	8	63	...	30
1,132	1,586	22	1,190	1,304	1,452	830	99	105	109	265	1,827	1	31
19,126	22,817	163	17,583	24,049	29,909	16,489	815	837	799	3,461	34,816	15	32
18,668	20,408	282	14,602	21,862	27,912	15,020	1,397	1,016	986	2,451	31,560	4	33
632,329	803,823	2,386	509,732	628,421	969,350	469,707	15,727	17,873	17,377	111,103	1,186,201	225	34
499,245	645,994	5,353	399,494	586,529	714,802	389,544	35,614	26,252	16,641	64,371	929,747	85	35
583,084	749,426	665	471,559	594,522	919,687	440,602	10,581	11,315	11,108	95,810	1,112,870	195	36
397,891	545,623	2,337	339,912	517,042	633,238	332,152	24,870	16,241	3,712	33,024	763,084	85	37
279	405	17	418	250	252	141	68	73	72	87	285	...	38
643	1,035	5	605	760	818	480	27	31	35	155	1,118	1	39
179	122	...	136	243	304	167	4	...	2	20	367	...	40
29	22	...	27	46	66	37	...	1	...	3	52	...	41
2	2	...	4	5	12	5	...	...	...	...	5	...	42
909	899	41	675	905	1,196	654	264	210	385	297	1,418	6	43
1,308	1,353	92	1,195	1,401	1,704	1,037	384	327	552	387	1,898	16	44
14,353	9,348	302	9,112	16,281	22,637	12,904	3,225	2,782	9,672	4,230	23,517	52	45
22,838	14,178	934	15,810	25,365	30,793	20,574	4,828	4,014	11,981	5,224	37,399	192	46
601,405	474,485	4,721	285,815	536,992	916,950	436,475	97,937	69,498	219,207	161,569	1,168,980	1,175	47
832,693	522,487	20,087	605,653	803,664	1,172,587	659,914	147,870	109,924	244,610	147,210	1,592,310	4,115	48
114,986	146,627	220	98,364	165,055	223,089	98,910	12,559	5,792	34,364	12,233	266,730	...	49
218,102	104,373	4,828	153,898	188,182	286,756	174,905	21,675	13,020	45,383	7,605	296,217	100	50
299	475	29	311	249	302	163	127	82	57	118	383	3	51
451	387	12	279	436	603	316	109	105	165	144	754	3	52
146	34	...	71	188	238	139	24	20	118	29	254	...	53
13	3	...	12	32	50	35	4	3	42	4	26	...	54
...	...	...	2	...	3	1	...	...	3	2	1	...	55
236	31	...	216	251	329	299	57	43	21	19	481	1	56
197	31	2	194	348	174	378	75	80	68	9	161	3	57
2,682	219	...	2,331	2,654	3,740	4,043	577	320	195	165	5,052	2	58
1,664	178	15	1,942	3,069	1,613	5,011	538	608	594	47	1,427	19	59
93,905	8,282	...	84,717	62,844	122,586	129,622	12,591	6,380	4,096	5,000	181,388	20	60
54,930	4,689	320	73,347	102,018	54,873	196,943	14,070	15,943	12,311	925	39,953	659	61
31,337	4,945	...	34,891	20,788	37,540	38,587	825	1,030	1,454	400	40,486	...	62
15,554	2,279	...	21,632	30,655	12,130	40,787	1,056	2,500	4,084	150	3,628	...	63
65	102	20	193	38	83	66	24	18	4	35	80	2	64
98	93	30	240	115	105	87	34	26	2	33	143	2	65
676	787	166	1,396	271	827	616	154	153	40	234	649	12	66
766	592	298	1,458	842	1,015	821	226	187	3	286	1,206	7	67
14,545	18,769	1,947	27,886	5,446	17,582	13,477	2,242	2,633	490	4,308	16,587	168	68
13,344	10,060	2,934	27,328	15,365	19,089	13,633	3,927	3,052	56	4,068	24,273	51	69
11,214	13,344	947	19,169	3,138	12,927	10,044	1,080	1,697	335	2,500	13,146	...	70
6,886	5,648	805	13,294	6,434	14,825	9,685	2,073	1,064	...	1,302	14,650	31	71
4	9	4	5	11	7	1	7	5	1	7	6	1	72
13	18	5	22	25	32	2	13	16	1	11	19	...	73
28	83	20	26	74	58	21	31	38	2	55	38	7	74
97	115	43	169	236	272	8	94	57	2	38	127	...	75
334	942	249	578	1,065	961	550	415	497	20	970	886	100	76
1,293	1,236	224	2,476	4,536	3,425	110	1,460	639	25	374	1,409	...	77
10	516	105	425	600	486	508	230	350	...	600	720	...	78
734	540	...	725	3,821	2,270	...	939	86	...	...	312	...	79
12	...	...	26	61	35	13	...	...	...	15	5	...	80
87	...	...	239	628	403	111	...	...	...	92	91	...	81
3,815	...	...	9,665	23,200	12,471	3,985	...	...	...	4,450	1,990	...	82
...	...	...	526	1,695	300	70	...	...	...	...	230	...	83

Stub items continued

Part 1 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse
	Corn: :								
1	Corn for all purposes.....farms reporting 1959...	150	75	1,929	199	1,394	515	14	333
2	1954...	236	114	2,220	304	2,056	678	13	556
3	acres 1959...	1,328	699	60,148	2,057	34,856	10,320	78	5,410
4	1954...	1,587	861	54,648	2,243	36,849	10,260	43	7,895
5	Harvested for grain.....farms reporting 1959...	14	5	1,915	123	1,371	495	...	299
6	1954...	7	1	2,195	196	1,930	584	...	441
7	acres 1959...	70	17	54,332	682	29,566	7,732	...	3,176
8	1954...	19	1	48,339	933	28,467	7,218	...	4,394
9	bushels 1959...	2,524	620	3,138,967	22,009	1,369,972	352,751	...	138,152
10	1954...	650	50	2,303,473	27,039	1,122,265	199,968	...	128,009
11	Sales.....farms reporting 1959...	...	...	1,374	14	764	115	...	50
12	1954...	...	1	1,352	3	726	43	...	92
13	bushels 1959...	...	...	1,838,314	1,713	687,330	72,467	...	22,306
14	1954...	...	50	1,039,108	460	347,653	13,754	...	29,266
15	Cut for silage.....farms reporting 1959...	126	72	493	110	355	217	10	179
16	1954...	185	109	674	125	546	224	8	249
17	acres 1959...	1,190	674	5,395	1,297	4,891	2,440	73	2,185
18	1954...	1,458	838	5,426	1,155	7,083	2,454	37	3,152
19	tons, green weight 1959...	11,303	7,125	60,726	10,165	50,396	24,036	550	18,099
20	1954...	12,842	7,785	51,679	8,014	52,158	14,483	283	18,904
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	19	3	57	17	48	21	4	17
22	1954...	51	5	111	43	159	88	5	58
23	acres 1959...	68	8	421	78	399	148	5	49
24	1954...	110	22	883	155	1,299	588	6	349
	Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	115	52	409	125	527	204	12	140
26	11 to 19 acres.....farms reporting 1959...	28	19	434	45	269	117	2	89
27	20 to 49 acres.....farms reporting 1959...	7	4	720	29	409	162	...	93
28	50 to 74 acres.....farms reporting 1959...	...	...	219	...	113	24	...	11
29	75 to 99 acres.....farms reporting 1959...	...	...	78	...	30	3	...	...
30	100 or more acres...farms reporting 1959...	...	...	69	...	46	5	...	...
	Small grains harvested:								
31	Wheat.....farms reporting 1959...	35	1	1,839	95	1,532	420	1	156
32	acres 1959...	250	3	33,807	851	26,068	6,083	3	1,759
33	1954...	201	29	29,611	968	24,102	3,636	5	1,965
34	bushels 1959...	4,920	100	1,234,844	19,332	912,913	192,324	50	39,151
35	1954...	4,352	872	891,474	23,855	700,232	95,883	54	49,254
36	Sales.....bushels 1959...	2,807	...	1,178,847	13,537	863,257	160,489	...	31,623
37	1954...	628	125	799,054	10,385	536,023	53,664	...	34,843
	Farms reporting by acres harvested:								
38	Under 10 acres.....farms reporting 1959...	27	1	360	70	357	139	1	76
39	10 to 24 acres.....farms reporting 1959...	6	...	1,088	18	922	243	...	71
40	25 to 49 acres.....farms reporting 1959...	2	...	325	6	191	28	...	8
41	50 to 99 acres.....farms reporting 1959...	...	...	60	...	59	8	...	1
42	100 or more acres.....farms reporting 1959...	...	...	6	1	3	2	...	...
43	Oats.....farms reporting 1959...	380	135	1,301	243	993	399	84	243
44	1954...	600	231	1,922	392	1,578	523	111	395
45	acres 1959...	7,692	2,205	20,244	3,425	15,534	5,637	722	3,850
46	1954...	10,060	2,765	35,613	4,707	23,979	7,383	751	5,746
47	bushels 1959...	242,412	78,538	1,031,788	109,991	814,797	217,268	23,090	62,274
48	1954...	394,868	105,906	1,463,004	146,425	981,130	223,243	16,553	136,193
49	Sales.....bushels 1959...	23,873	12,333	291,047	13,943	274,834	26,888	10	5,804
50	1954...	51,670	13,150	471,036	16,387	255,818	11,840	266	18,796
	Farms reporting by acres harvested:								
51	Under 10 acres.....farms reporting 1959...	110	46	446	108	395	162	59	83
52	10 to 24 acres.....farms reporting 1959...	153	60	636	98	426	190	19	115
53	25 to 49 acres.....farms reporting 1959...	92	24	198	30	140	41	6	41
54	50 to 99 acres.....farms reporting 1959...	25	5	20	6	28	5	...	4
55	100 or more acres.....farms reporting 1959...	...	...	1	1	4	1	...	...
56	Barley.....farms reporting 1959...	21	6	347	41	240	20	3	9
57	1954...	54	17	198	43	106	32	6	6
58	acres 1959...	186	31	3,430	276	2,627	211	21	88
59	1954...	361	92	1,482	275	1,025	255	12	41
60	bushels 1959...	5,542	867	132,084	7,776	91,782	5,775	700	1,695
61	1954...	11,523	2,496	52,547	6,640	33,013	4,928	204	1,069
62	Sales.....bushels 1959...	...	...	48,958	1,020	42,412	2,300	80	200
63	1954...	1,300	...	16,089	795	8,134	1,180	...	321
64	Rye.....farms reporting 1959...	25	10	74	27	93	61	...	59
65	1954...	12	10	97	21	102	54	1	75
66	acres 1959...	173	69	623	268	890	479	...	497
67	1954...	48	38	802	278	841	440	5	702
68	bushels 1959...	4,020	1,152	15,914	3,695	20,898	12,044	...	9,714
69	1954...	750	1,210	17,639	4,493	15,426	6,781	150	12,147
70	Sales.....bushels 1959...	2,340	400	12,650	2,314	17,411	8,413	...	5,880
71	1954...	70	650	11,622	2,629	7,649	1,181	...	8,142
72	Buckwheat.....farms reporting 1959...	3	...	...	2	33	4	...	10
73	1954...	18	1	22	11	76	15	...	19
74	acres 1959...	22	...	...	19	210	18	...	44
75	1954...	111	1	216	36	524	64	...	168
76	bushels 1959...	395	...	...	240	2,185	370	...	780
77	1954...	1,354	10	3,492	297	6,716	496	...	1,215
78	Sales.....bushels 1959...	365	...	...	...	1,286	200	...	...
79	1954...	200	...	1,850	25	2,604	...	...	541
80	Emmer and spelt.....farms reporting 1959...	...	...	6	...	131	9	...	...
81	acres 1959...	...	...	58	...	1,339	90	...	...
82	bushels 1959...	...	...	2,240	...	61,098	3,350	...	...
83	Sales.....bushels 1959...	...	...	100	...	8,572	75	...	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 1 of 5

Gratiot	Hillsdale	Houghton	Huron	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	
1,904	2,190	33	2,183	1,481	1,610	233	7	1,355	1,555	1,069	123	1,825	1
2,161	2,437	15	2,295	1,808	1,830	308	11	1,622	1,788	1,469	249	2,458	2
57,461	77,161	65	41,044	57,525	54,654	3,646	31	42,084	52,186	41,288	2,628	36,895	3
57,292	64,224	27	28,645	52,427	48,734	3,710	62	35,981	46,814	41,799	3,891	40,551	4
1,898	2,173	1	2,033	1,465	1,588	188	1	1,327	1,522	1,054	107	1,763	5
2,113	2,417	1	1,746	1,755	1,799	230	1	1,533	1,760	1,433	187	2,384	6
52,171	71,403	2	30,191	49,696	46,228	2,108	2	34,191	45,061	38,136	1,314	29,493	7
50,426	59,407	1	16,982	43,248	41,164	2,089	8	27,089	41,663	37,483	1,794	31,989	8
3,114,761	3,659,524	50	1,725,379	3,047,158	2,260,651	99,370	30	1,829,041	2,113,941	1,784,934	46,039	1,317,381	9
2,307,311	3,235,812	20	717,920	2,063,806	1,970,217	59,122	400	1,092,069	2,162,535	1,712,193	37,304	1,329,168	10
1,389	1,413	...	782	813	837	37	...	624	870	628	14	782	11
1,321	1,438	...	500	908	951	12	...	616	1,000	781	13	810	12
1,872,573	1,869,270	...	624,145	1,259,436	900-651	22,175	...	698,109	974,809	885,871	4,678	523,295	13
1,178,565	1,454,956	...	203,315	863,628	773,249	2,425	...	339,371	943,584	812,361	3,515	374,168	14
486	447	8	1,161	574	653	112	5	652	390	208	75	669	15
676	484	3	1,170	724	734	108	10	741	431	313	121	898	16
5,045	5,367	30	10,574	7,353	7,910	1,321	26	7,555	6,327	2,746	1,264	7,018	17
5,834	4,163	10	10,776	7,800	6,612	1,355	54	7,818	4,493	3,390	1,825	7,862	18
56,162	61,022	268	126,362	79,516	73,198	10,517	270	74,944	60,759	26,292	8,795	65,777	19
49,550	41,114	70	95,713	67,625	59,136	7,751	670	59,241	38,456	30,721	8,084	65,847	20
47	49	24	62	57	66	27	1	42	72	33	7	55	21
152	93	11	174	124	127	36	...	122	90	90	41	103	22
245	391	33	279	476	516	217	3	338	798	406	50	384	23
1,032	654	16	887	1,379	958	266	...	1,074	658	926	272	700	24
224	393	33	926	299	291	114	7	261	365	284	49	688	25
327	445	...	508	267	307	52	...	282	290	197	22	439	26
849	854	...	616	498	670	60	...	569	581	328	42	573	27
212	274	...	90	205	194	6	...	160	163	121	6	89	28
247	108	...	22	103	81	...	...	44	71	51	2	21	29
45	116	...	21	109	67	1	...	39	85	88	2	15	30
1,966	1,668	12	2,731	1,272	1,528	158	7	1,261	1,162	842	28	1,513	31
38,895	26,353	60	55,412	24,813	30,957	1,728	24	22,762	21,840	21,297	270	22,947	32
28,331	23,373	111	53,697	23,324	29,394	1,821	21	17,961	19,265	23,028	306	20,129	33
1,487,903	628,971	1,400	2,078,316	913,320	1,049,689	43,804	472	715,047	662,304	696,178	3,822	664,559	34
925,477	603,193	1,705	1,677,799	707,068	848,610	43,815	405	530,641	488,214	650,885	6,178	532,970	35
1,437,199	572,939	890	1,913,775	868,160	993,627	34,684	...	673,783	619,808	667,615	2,380	620,787	36
854,816	510,499	99	1,443,955	639,035	757,226	20,522	...	441,381	419,262	604,673	2,589	435,362	37
291	427	11	272	224	214	67	7	215	242	140	15	403	38
1,153	977	1	1,739	738	898	83	...	777	678	409	12	913	39
446	235	...	615	253	351	8	...	233	186	200	1	170	40
71	25	...	98	48	62	...	...	33	50	76	...	25	41
5	4	...	7	9	3	...	...	3	6	17	...	2	42
1,178	1,399	328	2,382	934	1,155	228	135	1,037	966	681	66	1,233	43
1,739	1,836	622	2,737	1,406	1,549	316	226	1,403	1,261	1,028	188	1,955	44
16,264	22,136	4,528	40,276	16,322	20,275	3,562	1,390	18,307	16,709	15,163	1,439	17,700	45
27,876	29,442	7,742	44,620	25,489	32,268	4,025	2,173	24,964	22,235	23,510	3,219	29,190	46
808,860	794,371	107,476	2,193,793	815,398	940,091	122,095	43,370	719,588	625,383	613,822	27,583	670,318	47
1,103,006	1,098,755	169,956	2,020,069	1,009,644	1,263,970	124,119	73,851	813,034	778,089	882,857	56,799	1,045,263	48
330,299	154,630	10,968	734,896	162,756	215,641	8,699	4,913	133,485	149,528	242,647	905	146,606	49
414,479	269,747	24,726	471,386	254,993	329,964	12,017	17,125	148,847	172,165	291,961	3,204	188,052	50
467	460	145	606	260	307	75	84	276	285	163	15	436	51
568	708	139	1,338	479	593	117	40	560	489	309	28	635	52
122	205	35	391	165	221	30	8	172	157	154	19	144	53
21	25	8	37	28	33	6	3	29	31	47	3	16	54
...	1	1	10	2	1	...	...	...	4	8	1	2	55
178	178	19	192	277	313	8	7	111	164	189	1	180	56
96	71	32	316	115	198	23	19	125	95	268	...	191	57
1,692	1,753	96	2,219	3,074	3,240	64	26	1,189	1,881	2,758	20	1,809	58
995	655	131	2,666	1,047	1,938	169	53	1,343	848	3,282	...	1,717	59
61,001	44,798	2,415	94,073	125,335	118,012	1,593	585	39,860	57,107	95,507	200	58,135	60
29,229	24,423	3,368	89,687	35,765	63,625	4,210	1,561	35,711	25,746	118,745	...	64,333	61
18,679	11,114	280	59,185	52,570	32,492	90	...	15,766	20,613	43,904	...	18,501	62
7,016	9,045	620	33,937	14,771	18,578	40	...	6,986	7,067	42,004	...	13,165	63
132	46	11	100	62	85	19	2	74	70	67	20	114	64
87	111	14	72	95	139	43	3	86	96	104	65	176	65
1,172	394	47	633	587	852	160	14	736	708	946	177	980	66
768	866	66	514	657	1,224	415	16	752	799	854	555	1,311	67
28,559	6,148	632	17,502	16,539	19,670	2,320	460	12,408	14,543	24,431	1,277	18,020	68
11,875	15,297	1,126	10,062	13,296	21,926	7,347	205	9,928	12,641	15,351	6,851	19,873	69
21,982	3,624	180	12,600	13,604	15,443	1,751	408	8,413	11,048	21,682	280	12,713	70
7,792	8,494	561	6,203	8,143	16,454	3,669	...	5,475	7,882	8,868	2,311	10,838	71
11	8	6	31	12	10	8	...	21	12	7	8	18	72
23	24	18	57	18	23	13	...	28	12	12	20	38	73
106	55	18	251	104	111	85	...	222	96	46	92	162	74
190	185	53	433	133	186	86	...	310	90	84	192	276	75
1,659	686	175	3,209	1,215	1,750	884	...	3,409	1,193	526	1,256	2,287	76
1,990	2,782	1,166	6,943	1,576	1,999	723	...	2,860	905	1,465	1,121	2,955	77
1,305	280	...	1,893	385	1,408	610	...	2,286	685	525	927	1,954	78
1,384	2,221	130	2,461	886	1,449	...	...	1,600	615	1,126	205	1,231	79
1	109	...	12	10	31	1	...	45	35	7	...	42	80
18	838	...	78	125	320	8	...	471	290	59	...	409	81
1,000	30,166	...	3,940	5,880	14,595	398	...	19,362	11,225	2,710	...	15,195	82
...	1,465	...	...	980	1,174	...	...	845	360	...	...	1,450	83

Stub items continued

Part 1 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Livingston	Luce	Mackinac
	Corn:								
1	Corn for all purposes.....farms reporting 1959...	...	131	1,702	371	2,778	1,118	3	5
2	1954...	...	193	2,143	520	3,068	1,357	14	7
3	acres 1959...	...	1,433	43,824	3,807	140,458	34,984	19	118
4	1954...	...	1,888	43,163	4,257	114,111	33,807	96	24
5	Harvested for grain.....farms reporting 1959...	...	108	1,660	310	2,761	1,101	1	3
6	1954...	...	147	2,003	435	3,045	1,328	1	1
7	acres 1959...	...	728	33,507	2,113	130,506	29,046	2	82
8	1954...	...	1,152	29,669	2,645	106,605	27,711	2	1
9	bushels 1959...	...	23,746	1,647,191	81,645	9,120,005	1,432,376	50	6,385
10	1954...	...	32,420	1,118,963	74,078	6,563,851	1,117,069	60	15
11	Sales.....farms reporting 1959...	...	12	714	32	2,056	682	...	...
12	1954...	...	18	777	22	2,075	634	...	...
13	bushels 1959...	...	3,550	583,885	9,397	5,412,866	685,120	...	...
14	1954...	...	5,124	355,603	5,979	3,279,505	440,548	...	...
15	Cut for silage.....farms reporting 1959...	...	55	747	156	568	430	2	3
16	1954...	...	66	990	167	680	493	7	2
17	acres 1959...	...	677	9,897	1,627	9,420	5,731	12	36
18	1954...	...	590	12,566	1,431	6,379	5,490	59	15
19	tons, green weight 1959...	...	4,716	97,800	12,991	104,130	57,057	40	199
20	1954...	...	3,435	92,979	8,859	63,120	46,764	367	120
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	...	8	40	13	78	34	1	...
22	1954...	...	23	119	34	130	64	8	4
23	acres 1959...	...	28	420	67	532	207	5	...
24	1954...	...	146	928	181	1,127	606	35	8
	Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	...	82	501	256	341	260	3	2
26	11 to 19 acres.....farms reporting 1959...	...	32	392	71	390	221	...	2
27	20 to 49 acres.....farms reporting 1959...	...	14	586	39	1,039	424	...	...
28	50 to 74 acres.....farms reporting 1959...	...	2	148	3	447	131	...	...
29	75 to 99 acres.....farms reporting 1959...	...	1	40	1	241	42	...	1
30	100 or more acres...farms reporting 1959...	...	...	35	1	320	40	...	...
	Small grains harvested:								
31	Wheat.....farms reporting 1959...	...	80	1,769	134	1,814	957	1	23
32	acres 1959...	...	759	29,335	926	29,847	17,685	12	182
33	1954...	...	665	21,378	1,124	42,862	18,647	28	155
34	bushels 1959...	...	14,405	1,042,640	18,867	787,577	603,745	40	4,450
35	1954...	...	16,519	659,905	27,540	1,235,892	501,625	449	2,239
36	Sales.....bushels 1959...	...	10,397	993,192	10,239	737,624	564,937	...	2,702
37	1954...	...	10,032	558,535	9,787	1,129,619	442,192	...	286
	Farms reporting by acres harvested:								
38	Under 10 acres.....farms reporting 1959...	...	51	403	101	508	192	...	15
39	10 to 24 acres.....farms reporting 1959...	...	24	1,073	33	966	550	1	8
40	25 to 49 acres.....farms reporting 1959...	...	4	238	...	287	174	...	...
41	50 to 99 acres.....farms reporting 1959...	...	1	52	...	49	39	...	...
42	100 or more acres.....farms reporting 1959...	...	...	3	...	4	2	...	...
43	Oats.....farms reporting 1959...	2	67	1,345	350	1,931	737	22	103
44	1954...	9	144	1,849	472	2,307	1,058	61	165
45	acres 1959...	12	1,045	20,677	3,741	34,457	12,690	413	2,332
46	1954...	27	1,655	30,276	4,605	40,323	18,166	1,276	3,478
47	bushels 1959...	90	11,547	1,144,461	91,604	1,652,736	575,186	9,255	59,610
48	1954...	578	38,330	1,340,528	131,444	1,746,681	708,510	31,232	88,291
49	Sales.....bushels 1959...	...	2,109	320,113	10,921	676,934	162,894	900	4,066
50	1954...	...	2,953	319,195	16,187	644,385	163,524	9,730	6,864
	Farms reporting by acres harvested:								
51	Under 10 acres.....farms reporting 1959...	2	36	456	192	517	213	7	21
52	10 to 24 acres.....farms reporting 1959...	...	23	650	137	969	361	8	39
53	25 to 49 acres.....farms reporting 1959...	...	6	210	19	377	137	6	38
54	50 to 99 acres.....farms reporting 1959...	...	1	29	2	60	26	1	4
55	100 or more acres.....farms reporting 1959...	...	1	...	...	8	...	...	1
56	Barley.....farms reporting 1959...	2	6	133	21	159	80	2	11
57	1954...	...	3	77	23	149	39	7	22
58	acres 1959...	6	40	1,323	82	1,354	747	12	68
59	1954...	...	7	669	86	1,178	313	108	182
60	bushels 1959...	55	688	50,068	1,996	37,429	26,390	140	1,274
61	1954...	...	180	18,058	2,192	41,884	8,740	1,735	3,921
62	Sales.....bushels 1959...	...	150	20,141	514	8,499	13,305	...	...
63	1954...	...	...	5,417	...	15,260	2,150	...	...
64	Rye.....farms reporting 1959...	...	23	65	69	88	42	2	2
65	1954...	...	23	107	77	154	63	2	4
66	acres 1959...	...	143	556	360	807	367	25	9
67	1954...	...	160	727	366	1,097	490	7	41
68	bushels 1959...	...	1,407	13,333	7,149	15,846	8,268	475	125
69	1954...	...	2,439	12,489	5,942	20,989	9,219	133	340
70	Sales.....bushels 1959...	...	410	10,547	3,627	11,723	6,284	280	20
71	1954...	...	939	7,152	1,836	11,548	5,686	...	280
72	Buckwheat.....farms reporting 1959...	...	2	15	13	7	7	2	...
73	1954...	...	5	44	13	4	23	7	1
74	acres 1959...	...	4	129	124	55	74	32	...
75	1954...	...	45	299	60	16	162	110	3
76	bushels 1959...	...	91	2,994	1,905	689	1,727	480	...
77	1954...	...	279	3,828	1,006	334	1,575	1,962	50
78	Sales.....bushels 1959...	...	30	2,625	1,260	499	1,613	330	...
79	1954...	...	...	2,566	282	159	602	230	...
80	Emmer and spelt.....farms reporting 1959...	...	...	214	...	21	88	...	3
81	acres 1959...	...	...	1,920	...	219	748	...	30
82	bushels 1959...	...	...	86,769	...	7,440	32,209	...	350
83	Sales.....bushels 1959...	...	...	5,241	...	1,300	4,915	...	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 1 of 5

Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	
1,182	250	7	571	819	546	766	340	2,166	1,582	51	577	987	1
1,661	442	7	841	1,094	840	1,101	480	2,737	2,043	90	725	1,371	2
25,100	2,684	92	8,403	14,549	5,488	16,041	4,361	81,960	32,935	491	12,279	18,554	3
30,880	4,428	40	9,198	16,492	6,674	17,760	5,183	76,396	32,976	664	10,847	18,952	4
1,138	228	...	533	783	146	746	273	2,153	1,544	9	569	961	5
1,581	371	...	730	990	130	993	325	2,717	1,978	18	677	1,254	6
19,970	2,050	...	5,739	11,304	652	14,559	2,086	78,777	27,468	37	9,604	15,066	7
23,591	2,995	...	5,880	11,842	500	14,965	2,372	73,156	26,451	64	7,731	13,721	8
928,503	77,998	...	280,367	527,587	24,739	736,074	92,200	5,134,853	1,625,419	964	403,738	696,134	9
890,367	75,001	...	195,053	400,902	18,720	629,464	67,117	4,328,581	1,141,161	2,228	274,429	443,496	10
446	38	...	99	224	2	469	16	1,713	667	1	195	275	11
817	23	...	132	215	8	252	12	2,169	810	2	199	228	12
348,532	16,960	...	54,570	116,483	250	428,579	7,228	3,533,146	540,654	50	114,446	193,015	13
465,049	5,041	...	38,804	72,608	2,350	162,637	2,260	2,933,745	391,686	350	87,368	69,200	14
437	69	6	290	348	521	133	227	235	571	37	214	371	15
611	137	5	386	413	759	193	262	316	693	42	282	512	16
4,948	551	91	2,624	3,109	4,764	1,222	2,061	2,918	5,028	419	2,593	3,270	17
6,652	1,132	37	2,872	4,139	5,996	1,875	2,447	2,658	5,876	420	2,954	4,487	18
49,799	4,396	900	23,699	28,460	47,916	13,055	18,383	32,263	49,648	3,481	24,899	31,223	19
52,819	6,349	285	19,889	26,659	52,538	14,338	15,296	24,345	50,842	3,431	24,193	33,339	20
33	19	1	12	29	13	36	23	26	45	5	14	29	21
92	53	2	72	77	55	138	57	82	111	33	35	113	22
182	83	1	40	136	72	260	214	265	439	35	82	218	23
637	301	3	446	511	178	920	364	582	649	180	162	744	24
435	162	6	288	315	370	282	182	479	569	32	247	407	25
284	52	...	129	207	131	196	97	445	393	15	111	238	26
357	34	1	141	268	44	215	57	752	497	4	173	275	27
73	1	...	10	22	1	52	2	226	93	...	27	52	28
17	1	...	1	5	...	16	2	111	15	...	9	8	29
16	...	...	2	2	...	5	...	153	15	...	10	7	30
1,063	122	1	386	563	48	694	296	1,583	1,669	128	373	638	31
15,920	967	7	4,361	7,117	237	11,524	3,555	25,912	26,510	1,507	4,864	7,081	32
14,328	1,130	14	5,082	6,565	425	8,587	2,254	34,091	18,025	1,426	4,517	6,373	33
518,427	20,717	75	101,444	214,618	6,121	407,372	106,449	659,091	792,438	40,648	130,626	188,994	34
419,514	22,895	287	130,793	180,350	11,986	275,111	59,608	936,464	504,675	35,943	117,532	166,198	35
464,827	12,933	...	83,230	189,654	3,344	382,660	92,687	604,058	745,786	33,084	115,368	165,290	36
343,401	7,521	50	99,341	141,149	3,853	237,621	35,365	830,081	444,399	15,780	87,979	100,733	37
314	87	1	182	215	42	158	134	509	376	52	129	303	38
597	31	...	185	298	6	415	136	821	1,056	68	218	293	39
131	3	...	17	47	...	99	22	199	204	8	20	40	40
18	1	...	2	3	...	20	4	44	27	...	5	2	41
3	...	...	...	...	...	2	...	10	6	...	1	...	42
850	161	100	419	542	864	417	395	1,173	1,255	122	291	614	43
1,089	303	179	717	829	1,162	706	515	1,477	1,715	164	522	977	44
11,393	1,457	1,833	5,181	8,371	15,272	4,837	8,231	18,029	19,638	2,052	4,163	7,077	45
14,291	2,842	2,411	8,173	12,475	16,371	8,292	8,913	19,418	26,242	2,358	7,057	11,489	46
583,966	31,183	50,732	109,513	216,053	726,063	220,718	172,906	884,945	689,732	57,482	124,569	186,726	47
660,669	55,283	75,948	221,272	326,766	721,875	285,624	246,283	815,584	864,764	75,186	222,134	330,477	48
132,048	5,220	7,937	15,915	23,122	88,590	85,617	24,072	448,189	152,237	6,420	19,290	28,202	49
125,263	5,725	9,439	34,280	33,542	78,645	69,239	19,793	337,167	186,805	8,115	39,619	35,940	50
349	105	43	199	172	240	209	84	429	394	41	112	300	51
400	49	36	183	284	444	175	204	578	654	50	140	269	52
90	7	13	34	75	154	31	81	141	176	28	33	40	53
11	...	5	3	11	21	2	20	20	27	3	6	5	54
...	...	3	...	...	5	...	6	5	4	...	...	...	55
44	7	3	19	33	31	37	13	92	78	21	49	30	56
27	3	17	10	27	48	30	26	55	40	39	31	56	57
499	84	15	146	260	189	323	99	925	870	207	490	216	58
272	17	133	51	279	221	301	233	424	270	373	190	395	59
16,361	2,910	430	3,630	7,450	6,754	12,122	1,315	26,097	40,079	2,823	10,905	5,896	60
9,487	340	4,818	1,465	5,900	7,214	9,893	5,788	12,985	7,403	7,746	5,338	11,990	61
6,905	300	20	839	2,094	130	5,202	106	6,997	4,537	180	2,792	650	62
950	...	111	450	1,252	630	2,695	248	4,448	965	1,670	644	1,645	63
71	86	4	88	111	41	53	79	135	253	14	62	120	64
116	100	2	137	124	49	78	101	231	238	17	114	149	65
436	677	44	850	975	159	479	647	1,054	2,980	126	572	936	66
801	751	11	987	1,011	188	562	867	1,472	2,225	155	948	1,264	67
11,115	8,933	431	13,946	17,490	3,405	10,071	9,978	20,826	59,832	2,872	7,416	12,708	68
15,540	8,467	250	14,738	13,769	4,027	10,778	12,647	26,003	35,866	2,000	14,589	15,507	69
7,150	3,935	380	9,347	11,307	1,603	8,146	5,502	15,038	43,318	2,019	3,917	6,940	70
9,088	2,065	210	6,996	6,503	1,491	5,643	5,417	13,124	24,530	360	7,099	6,377	71
14	11	3	6	19	3	17	13	48	38	2	5	15	72
24	12	3	15	15	21	29	22	101	52	1	17	20	73
71	81	15	26	154	6	121	132	426	387	6	30	108	74
188	84	8	95	85	107	159	173	941	424	14	82	116	75
1,272	1,021	235	331	1,787	145	1,333	1,352	5,606	4,708	70	270	1,342	76
2,573	484	95	1,601	631	1,459	2,174	1,899	17,456	4,322	45	1,007	978	77
997	475	180	...	1,171	...	640	672	4,665	3,185	...	40	717	78
1,285	...	...	1,140	113	790	804	770	13,218	1,527	45	202	336	79
141	...	...	...	...	...	5	...	1	9	3	1	2	80
1,138	...	...	...	...	...	41	...	7	111	17	10	23	81
55,587	...	...	...	...	...	870	...	245	5,615	442	325	650	82
2,554	...	...	...	...	...	...	...	...	...	6	...	...	83

Stub items continued

Part 1 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa
	Corn:								
1	Corn for all purposes.....farms reporting 1959...	718	716	365	7	559	32	93	1,755
2	1954...	1,272	1,027	450	4	750	52	155	2,388
3	acres 1959...	20,703	10,826	6,419	60	7,883	438	836	36,335
4	1954...	30,931	13,284	6,131	28	7,837	494	1,055	38,893
5	Harvested for grain.....farms reporting 1959...	698	693	296	...	458	19	43	1,699
6	1954...	1,178	958	312	2	493	28	82	2,271
7	acres 1959...	17,075	7,994	3,131	...	3,849	124	134	28,014
8	1954...	23,605	9,178	2,770	23	3,543	197	284	29,329
9	bushels 1959...	818,689	325,487	133,082	...	162,972	5,980	4,026	1,145,191
10	1954...	897,187	337,661	83,967	350	104,950	6,197	8,600	1,242,251
11	Sales.....farms reporting 1959...	343	131	30	...	55	3	2	631
12	1954...	356	140	10	...	21	2	12	843
13	bushels 1959...	384,912	53,397	13,682	...	17,194	1,280	185	399,524
14	1954...	281,398	64,932	5,395	...	4,072	210	1,754	337,237
15	Cut for silage.....farms reporting 1959...	219	295	229	6	356	24	59	765
16	1954...	411	406	230	2	413	35	67	1,058
17	acres 1959...	3,453	2,700	3,124	43	3,927	314	664	7,888
18	1954...	6,079	3,757	2,924	5	3,884	286	675	8,894
19	tons, green weight 1959...	29,999	24,743	28,683	364	31,845	2,258	4,200	63,711
20	1954...	42,252	26,018	15,790	19	21,520	1,566	4,409	63,507
21	Hogged or grazed, or cut for green or dry fodder.....farms reporting 1959...	19	17	22	1	20	...	9	59
22	1954...	91	53	59	...	75	2	25	87
23	acres 1959...	175	132	164	17	107	...	38	433
24	1954...	1,247	349	437	...	410	11	96	670
	Farms reporting by acres of corn harvested for all purposes:								
25	Under 11 acres.....farms reporting 1959...	278	347	157	4	277	15	70	550
26	11 to 19 acres.....farms reporting 1959...	117	178	90	3	146	10	14	467
27	20 to 49 acres.....farms reporting 1959...	197	167	100	...	126	6	8	630
28	50 to 74 acres.....farms reporting 1959...	59	20	15	...	10	1	...	81
29	75 to 99 acres.....farms reporting 1959...	29	4	2	...	...	...	...	16
30	100 or more acres...farms reporting 1959...	38	...	1	...	...	...	1	11
	Small grains harvested:								
31	Wheat.....farms reporting 1959...	552	433	275	21	480	24	42	1,421
32	acres 1959...	10,254	4,157	3,469	68	5,149	228	350	18,126
33	1954...	11,701	4,026	2,284	115	3,728	163	382	19,318
34	bushels 1959...	338,190	94,393	105,113	956	142,645	6,787	6,632	504,939
35	1954...	328,430	107,646	61,660	1,570	94,287	3,151	8,183	495,617
36	Sales.....bushels 1959...	315,788	73,594	86,794	15	116,627	5,852	4,150	448,003
37	1954...	287,308	68,961	42,349	10	40,446	1,505	5,080	372,881
	Farms reporting by acres harvested:								
38	Under 10 acres.....farms reporting 1959...	138	239	97	21	219	13	26	477
39	10 to 24 acres.....farms reporting 1959...	301	182	154	...	242	10	16	848
40	25 to 49 acres.....farms reporting 1959...	78	11	23	...	19	1	...	84
41	50 to 99 acres.....farms reporting 1959...	33	1	...	...	...	...	...	11
42	100 or more acres.....farms reporting 1959...	2	...	1	...	...	...	...	1
43	Oats.....farms reporting 1959...	479	270	386	236	504	71	149	1,206
44	1954...	860	619	468	398	701	98	223	1,956
45	acres 1959...	8,525	2,631	6,964	2,960	7,660	1,007	2,041	15,956
46	1954...	15,385	6,190	6,495	4,377	9,505	1,217	3,253	28,175
47	bushels 1959...	369,884	50,007	229,555	67,840	151,068	23,571	37,842	542,795
48	1954...	587,388	174,123	220,229	107,816	228,208	32,332	91,067	972,099
49	Sales.....bushels 1959...	82,144	3,941	20,902	6,077	14,258	2,585	5,676	82,307
50	1954...	101,802	18,030	16,090	7,888	12,399	2,868	21,328	163,128
	Farms reporting by acres harvested:								
51	Under 10 acres.....farms reporting 1959...	184	151	118	112	158	21	62	464
52	10 to 24 acres.....farms reporting 1959...	197	111	183	98	274	39	69	628
53	25 to 49 acres.....farms reporting 1959...	70	8	65	25	64	11	15	106
54	50 to 99 acres.....farms reporting 1959...	22	...	18	1	8	...	3	7
55	100 or more acres.....farms reporting 1959...	6	...	2	...	...	...	...	1
56	Barley.....farms reporting 1959...	49	31	17	13	13	10	27	165
57	1954...	23	34	59	41	11	11	35	238
58	acres 1959...	525	245	187	73	70	91	284	1,546
59	1954...	327	229	481	150	62	68	238	1,879
60	bushels 1959...	17,575	5,120	4,540	1,425	1,382	2,006	4,112	45,141
61	1954...	12,325	6,785	12,906	2,926	1,352	1,176	6,845	63,297
62	Sales.....bushels 1959...	5,010	240	700	250	...	590	930	8,015
63	1954...	1,190	...	1,592	...	...	410	1,492	11,733
64	Rye.....farms reporting 1959...	33	175	22	4	42	9	36	129
65	1954...	55	299	39	4	57	25	44	175
66	acres 1959...	531	1,397	150	12	254	48	306	961
67	1954...	576	2,446	325	6	416	232	297	1,220
68	bushels 1959...	17,379	20,295	2,684	158	4,365	719	5,543	15,555
69	1954...	9,166	35,358	4,420	132	5,911	3,146	6,287	18,298
70	Sales.....bushels 1959...	14,944	8,544	1,273	30	1,961	363	3,219	8,369
71	1954...	6,105	15,740	1,677	24	2,297	1,287	3,538	9,164
72	Buckwheat.....farms reporting 1959...	5	5	3	1	6	...	11	3
73	1954...	31	9	8	2	29	5	6	11
74	acres 1959...	53	20	13	2	57	...	59	17
75	1954...	306	25	90	5	222	42	62	93
76	bushels 1959...	1,210	145	165	25	816	...	690	275
77	1954...	3,612	356	698	93	1,625	450	592	1,326
78	Sales.....bushels 1959...	990	...	117	...	669	...	156	25
79	1954...	1,210	150	200	...	165	70	100	860
80	Emmer and spelt.....farms reporting 1959...	48	...	...	...	6	...	...	6
81	acres 1959...	540	...	...	...	53	...	...	24
82	bushels 1959...	22,414	...	...	...	2,185	...	...	695
83	Sales.....bushels 1959...	707	...	...	...	...	...	...	40

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 1 of 5

Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
147	6	2,581	1,913	1,404	2,408	2	1,678	2,063	1,695	1,661	748	241	1
144	23	3,204	2,408	1,580	2,875	11	2,012	2,741	2,280	2,036	1,350	454	2
1,131	77	51,886	38,294	61,325	47,914	8	48,058	43,998	43,371	61,599	16,532	2,737	3
845	288	52,210	39,683	52,175	45,240	44	44,013	50,185	42,625	60,581	21,977	4,710	4
10	3	2,553	1,783	1,390	2,154	1	1,668	2,031	1,658	1,641	742	207	5
33	12	3,066	2,078	1,568	2,045	3	1,955	2,536	2,182	1,995	1,328	360	6
26	33	46,608	26,950	58,313	29,382	1	42,486	37,349	40,223	53,439	15,582	1,544	7
89	77	44,027	25,139	49,646	22,499	5	36,055	40,522	38,871	51,800	20,239	2,684	8
740	1,425	2,606,054	1,164,703	2,644,683	1,378,110	38	2,595,349	2,151,565	1,622,456	2,596,383	867,265	57,964	9
2,473	1,419	1,898,988	964,074	2,303,421	874,102	127	1,468,803	1,685,483	1,478,364	2,867,496	1,027,940	66,117	10
...	1	1,562	729	791	817	...	1,065	1,355	828	934	457	18	11
7	2	1,690	749	893	602	...	1,059	1,422	939	1,069	612	10	12
...	40	1,429,775	486,061	1,232,462	573,495	...	1,224,516	1,418,977	838,768	1,159,015	543,512	5,037	13
569	120	867,363	285,015	1,000,939	263,627	...	637,200	1,004,908	643,986	1,217,502	511,406	3,293	14
112	4	515	883	190	1,506	...	511	569	224	586	50	126	15
80	7	650	1,087	230	1,727	3	705	755	343	732	93	185	16
998	44	4,815	10,961	2,333	17,770	...	5,365	6,372	2,482	7,675	866	1,164	17
635	129	6,778	12,775	1,711	20,638	26	7,307	8,137	2,696	7,985	1,430	1,742	18
8,408	325	60,207	93,115	25,375	181,291	...	60,002	68,250	23,268	79,008	7,373	10,290	19
4,930	760	53,754	95,191	16,900	169,914	182	55,151	66,518	22,779	71,152	10,183	10,030	20
30	...	76	65	66	118	1	29	41	66	52	15	11	21
38	9	241	228	81	340	5	96	207	146	83	40	39	22
107	...	463	383	679	762	7	207	277	666	485	84	29	23
121	82	1,405	1,769	818	2,103	13	651	1,526	1,058	796	308	284	24
117	4	995	768	209	854	2	464	696	644	287	399	144	25
23	...	687	468	235	631	...	335	553	370	306	120	57	26
6	2	707	541	544	775	...	614	661	464	684	148	38	27
1	...	124	86	184	105	...	141	103	118	199	38	2	28
...	...	33	32	102	22	...	75	28	42	88	13	...	29
...	...	35	18	130	21	...	49	22	57	97	30	...	30
428	12	2,842	2,118	1,063	3,206	10	1,780	2,421	836	1,418	450	87	31
4,125	106	52,356	30,017	22,327	57,337	44	36,120	49,517	11,850	27,573	7,535	755	32
3,764	57	43,468	26,981	21,914	51,195	61	30,738	45,754	12,205	28,262	7,922	968	33
108,445	2,640	1,925,629	1,055,490	649,462	1,795,925	408	1,297,328	1,736,268	320,803	820,280	176,793	15,159	34
108,437	1,080	1,410,452	782,923	594,190	1,590,917	969	876,491	1,579,661	299,559	774,785	201,918	22,680	35
79,714	1,834	1,796,685	938,080	618,213	1,687,653	180	1,222,769	1,677,002	293,755	741,041	156,394	10,014	36
59,942	494	1,257,754	628,294	532,828	1,399,173	190	786,558	1,472,298	246,362	637,273	164,094	9,188	37
235	6	578	565	172	460	8	294	376	285	238	177	58	38
180	6	1,747	1,339	596	2,164	2	1,025	1,379	448	865	197	27	39
12	...	388	192	228	516	...	361	553	94	244	57	2	40
1	...	104	21	60	58	...	92	101	8	63	17	...	41
...	...	25	1	7	8	...	8	12	1	8	2	...	42
500	11	1,638	1,602	669	2,719	50	1,260	1,771	586	1,236	290	125	43
591	29	2,369	1,957	1,017	3,243	127	1,758	2,326	1,063	1,607	437	252	44
7,867	166	18,586	21,863	12,385	47,111	774	19,535	27,236	7,851	24,715	3,707	1,781	45
8,369	374	29,142	27,618	20,846	64,290	1,929	29,301	34,262	14,071	31,176	5,120	2,914	46
232,525	2,538	1,028,110	1,136,723	346,540	2,595,919	13,406	985,368	1,648,249	271,710	1,176,851	147,050	33,055	47
299,591	8,505	1,212,444	1,070,665	587,801	2,570,932	54,489	1,182,364	1,516,627	406,166	1,366,514	181,169	57,926	48
20,819	...	379,657	319,628	75,137	836,647	768	375,854	752,798	67,452	255,854	60,347	1,212	49
42,102	1,100	410,669	243,785	183,576	628,079	7,487	369,934	564,250	102,988	291,402	60,116	3,412	50
156	3	806	615	164	617	23	437	596	254	261	154	48	51
262	5	727	805	351	1,543	17	612	899	262	644	105	62	52
73	3	96	159	129	507	7	180	228	60	270	26	12	53
8	...	7	21	25	49	3	30	44	10	56	4	3	54
1	...	2	2	...	3	...	1	4	...	5	1	...	55
75	1	126	178	191	158	5	259	212	178	246	21	...	56
214	1	159	125	303	192	7	64	143	218	168	8	3	57
514	45	1,244	1,793	2,351	1,414	60	2,510	3,593	1,878	2,130	205	...	58
1,445	3	1,833	1,116	3,529	1,755	81	417	1,757	2,300	1,672	58	89	59
14,649	1,000	45,168	65,563	59,992	42,606	558	89,834	176,378	59,932	63,786	4,168	...	60
43,454	60	60,014	31,482	137,148	46,156	1,530	12,596	64,317	75,991	53,363	1,060	1,700	61
1,400	...	24,343	26,948	22,453	18,949	...	47,032	160,498	20,773	16,692	3,218	...	62
5,792	...	40,528	8,422	50,043	14,367	...	1,889	51,896	17,508	13,201	240	1,500	63
59	3	144	58	85	162	1	75	188	232	79	47	39	64
90	1	164	90	117	140	...	90	122	219	115	68	69	65
359	31	1,251	465	954	1,673	1	659	1,772	2,104	697	421	400	66
705	10	959	594	1,091	1,176	...	764	930	2,284	705	424	567	67
6,110	700	27,505	10,928	17,138	44,382	15	15,583	49,155	37,864	14,784	9,114	4,299	68
15,411	200	16,887	11,838	17,173	23,599	...	15,012	17,014	32,532	15,192	7,025	6,751	69
2,876	490	21,419	7,875	12,847	37,498	...	12,670	40,087	24,462	10,929	7,782	1,864	70
7,043	180	11,197	5,640	9,796	17,190	...	10,065	12,039	16,249	7,812	3,240	1,118	71
10	2	34	64	4	45	2	12	20	3	8	21	16	72
13	...	65	105	4	118	7	41	51	20	24	48	19	73
46	20	340	655	31	397	8	165	163	20	114	169	93	74
68	...	512	873	47	956	25	348	358	211	203	244	161	75
1,045	585	3,442	11,712	256	4,064	140	2,091	1,900	290	1,223	1,920	1,608	76
1,090	...	5,832	10,940	600	10,798	325	4,843	3,924	2,482	2,700	3,714	1,280	77
364	472	1,872	8,876	78	2,462	90	1,796	1,275	150	608	806	1,044	78
95	...	3,009	4,841	590	4,327	...	3,485	1,493	1,604	1,258	1,562	565	79
...	...	8	307	26	138	...	60	16	33	32	3	2	80
...	...	65	2,483	226	1,093	...	585	173	351	262	33	9	81
...	...	2,230	117,628	6,364	50,904	...	26,068	6,700	12,867	12,713	1,650	85	82
...	...	...	11,100	880	2,968	...	625	700	300	330	...	...	83

Stub items continued

Part 2 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Annual legumes:								
1	Soybeans grown for all purposes.....farms reporting 1959...	9,302	...	...	62	...	2	11	...
2	1954...	7,873	2	...	77	3	3	5	...
3	acres 1959...	229,043	...	...	708	...	6	130	...
4	1954...	145,739	3	...	621	14	23	55	...
5	Harvested for beans.....farms reporting 1959...	8,955	...	...	39	...	...	10	...
6	1954...	7,118	1	...	43	...	...	4	...
7	acres 1959...	224,511	...	...	539	...	...	125	...
8	1954...	139,612	2	...	395	...	...	41	...
9	bushels 1959...	5,417,149	...	...	10,012	...	...	2,620	...
10	1954...	2,723,650	73	...	7,200	...	...	640	...
11	Cut for hay.....farms reporting 1959...	86	...	...	7	...	1	...	...
12	1954...	323	...	...	22	1	2	1	...
13	acres 1959...	491	...	...	38	...	1	...	...
14	1954...	1,710	...	...	114	4	18	13	...
15	tons 1959...	607	...	...	56	...	1	...	...
16	1954...	2,259	...	...	117	1	22	22	...
17	Hogged or grazed, or cut for silage.....farms reporting 1959...	101	...	...	3	...	1	1	...
18	1954...	123	...	...	6	2	1	1	...
19	acres 1959...	1,022	...	...	14	...	5	5	...
20	1954...	805	...	...	41	10	5	1	...
21	Plowed under for green manure.....farms reporting 1959...	318	...	...	16	...	...	...	...
22	1954...	507	1	...	12	...	...	...	...
23	acres 1959...	3,019	...	...	117	...	...	...	...
24	1954...	3,612	1	...	71	...	...	...	...
25	Dry field and seed beans harvested for beans.....farms reporting 1959...	14,962	4	...	12	1	5	164	...
26	1954...	16,103	14	1	11	13	18	248	...
27	acres 1959...	494,248	23	...	85	1	51	3,754	...
28	1954...	408,370	91	1	77	123	136	4,444	...
29	100-lb. bags 1959...	6,044,809	158	...	756	2	464	44,520	...
30	1954...	3,297,558	621	21	423	1,142	792	21,355	...
	Farms reporting by acres harvested:								
31	Under 10 acres.....farms reporting 1959...	2,348	3	...	10	1	2	29	...
32	10 to 24 acres.....farms reporting 1959...	5,338	1	...	1	...	3	75	...
33	25 to 49 acres.....farms reporting 1959...	4,194	...	...	1	...	...	47	...
34	50 to 99 acres.....farms reporting 1959...	2,419	...	...	...	...	...	13	...
35	100 or more acres.....farms reporting 1959...	663	...	...	...	...	...	...	...
	Hay crops:								
36	Land from which hay was cut.....acres 1959...	1,882,742	16,360	8,025	35,909	19,488	15,836	17,147	6,846
37	1954...	2,315,471	19,312	8,387	46,779	21,700	19,100	19,272	10,000
38	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	51,623	421	133	1,204	535	319	482	31
39	1954...	64,678	526	174	1,433	730	374	669	50
40	acres 1959...	1,300,493	13,768	6,343	22,004	13,994	9,071	13,495	847
41	1954...	1,368,921	15,022	5,085	20,709	17,858	8,591	15,640	924
42	tons 1959...	2,607,928	20,479	11,505	45,786	20,905	12,563	26,927	1,875
43	1954...	2,315,642	25,879	8,100	39,319	30,291	12,290	25,120	1,813
44	Sales.....farms reporting 1959...	9,010	79	17	174	86	55	88	1
45	1954...	8,652	72	9	203	96	56	109	1
46	tons 1959...	284,600	2,378	1,151	4,064	2,375	995	3,448	40
47	1954...	208,167	2,652	532	3,283	2,403	1,617	2,853	15
	Farms reporting by acres cut for hay:								
48	Under 10 acres.....farms reporting 1959...	11,595	57	11	393	95	66	57	4
49	10 to 24 acres.....farms reporting 1959...	20,350	120	30	511	203	110	200	8
50	25 to 49 acres.....farms reporting 1959...	13,445	158	40	239	173	94	162	18
51	50 to 99 acres.....farms reporting 1959...	5,340	72	40	52	59	41	57	...
52	100 or more acres.....farms reporting 1959...	893	14	12	9	5	8	6	1
53	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	25,850	71	48	968	214	220	159	221
54	1954...	45,061	152	113	1,703	178	361	195	341
55	acres 1959...	485,680	1,572	1,355	12,508	4,207	5,462	2,979	5,820
56	1954...	835,973	3,444	2,810	23,399	3,291	8,599	3,093	8,791
57	tons 1959...	720,988	2,064	1,976	20,163	5,399	5,911	4,421	8,655
58	1954...	1,157,063	5,538	4,155	35,576	5,028	10,211	4,253	12,805
59	Sales.....farms reporting 1959...	3,909	6	7	138	38	32	25	13
60	1954...	5,739	14	6	272	20	34	27	15
61	tons 1959...	83,121	105	152	1,915	580	633	610	295
62	1954...	118,686	431	120	3,942	399	616	531	477
	Farms reporting by acres cut for hay:								
63	Under 10 acres.....farms reporting 1959...	7,576	13	9	399	53	50	39	40
64	10 to 24 acres.....farms reporting 1959...	12,219	33	18	467	101	92	75	71
65	25 to 49 acres.....farms reporting 1959...	4,568	21	13	97	49	49	38	84
66	50 to 99 acres.....farms reporting 1959...	1,241	4	6	5	11	26	6	24
67	100 or more acres.....farms reporting 1959...	246	...	2	...	...	3	1	2
68	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	1,294	17	7	27	32	9	17	6
69	1954...	1,472	8	9	42	9	14	15	17
70	acres 1959...	12,089	146	90	190	315	132	95	61
71	1954...	10,389	90	40	211	96	114	78	62
72	tons 1959...	13,995	169	134	247	262	113	97	84
73	1954...	11,083	126	32	189	103	93	57	73
74	Sales.....farms reporting 1959...	44	...	...	1	2	...	...	...
75	1954...	26	...	...	...	1	...	...	...
76	tons 1959...	477	...	...	4	8	...	...	...
77	1954...	313	...	...	...	10	...	...	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 2 of 5

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
36	10	...	495	151	75	265	...	...	...	...	478	...	3	...	45	1
22	14	...	462	59	42	152	...	...	...	4	371	...	1	1	37	2
625	92	...	7,744	2,545	1,363	6,475	...	...	...	...	9,431	...	7	...	776	3
192	212	...	4,975	698	508	2,012	...	...	...	42	5,525	...	1	6	379	4
33	8	...	407	144	72	249	...	...	...	...	475	...	2	...	37	5
15	11	...	293	53	28	119	...	...	...	3	366	...	1	...	31	6
611	69	...	7,000	2,447	1,301	6,178	...	...	...	...	9,376	...	5	...	653	7
145	146	...	4,082	611	432	1,797	...	...	...	36	5,452	...	1	...	328	8
14,728	1,303	...	140,779	50,725	28,042	101,583	...	...	...	...	224,600	...	120	...	14,713	9
825	1,591	...	83,328	9,968	6,990	33,111	...	...	...	605	81,932	...	25	...	5,479	10
2	...	...	4	4	...	6	...	...	...	...	2	...	...	...	...	11
4	2	...	41	5	12	24	...	...	...	...	3	...	...	1	2	12
7	...	...	36	34	...	22	...	...	...	...	11	...	...	...	...	13
37	24	...	199	46	60	111	...	...	...	...	13	...	...	6	9	14
9	...	...	53	37	...	27	...	...	...	...	6	...	...	...	...	15
36	11	...	254	42	84	154	...	...	...	...	12	...	...	5	14	16
2	...	...	10	1	2	6	...	...	...	...	2	...	1	...	3	17
...	...	...	6	2	1	4	...	...	...	1	1	...	...	...	2	18
7	...	...	60	3	39	97	...	...	...	...	5	...	2	...	55	19
...	...	...	18	11	3	31	...	...	...	6	17	...	...	...	18	20
...	2	...	94	6	5	14	...	...	...	...	5	...	...	...	7	21
3	2	...	149	3	2	14	...	...	...	...	7	...	...	...	2	22
...	23	...	648	61	23	178	...	...	...	...	39	...	...	...	68	23
10	42	...	676	30	13	73	...	...	...	...	43	...	...	...	24	24
30	1,122	...	3	7	8	1	4	4	...	2	367	...	1	...	360	25
25	1,053	2	6	4	13	4	14	4	...	6	251	...	3	5	200	26
559	32,879	...	7	109	155	35	47	4	...	8	8,302	...	1	...	10,273	27
241	22,930	3	24	28	69	8	63	5	...	10	4,349	...	5	6	3,375	28
4,793	410,982	...	41	1,234	1,698	340	352	9	...	108	97,579	...	9	...	116,242	29
1,847	163,729	36	108	234	436	24	569	49	...	72	35,646	...	85	144	32,856	30
11	187	...	3	4	2	...	3	4	...	2	67	...	1	...	72	31
11	434	...	...	1	4	...	...	...	...	...	182	...	...	...	144	32
6	335	...	...	1	1	1	1	...	...	...	86	...	...	...	88	33
2	139	...	...	1	1	...	...	...	...	...	30	...	...	...	46	34
...	27	...	...	...	...	...	...	...	...	...	2	...	...	...	10	35
33,213	16,676	2,850	14,818	29,850	35,942	18,364	14,520	14,976	32,233	17,521	37,778	723	19,398	8,570	35,935	36
38,724	21,688	4,743	22,241	39,943	46,642	26,009	17,041	18,823	48,311	20,688	44,565	1,469	25,940	10,645	44,074	37
982	765	101	657	907	1,001	651	351	283	56	409	1,278	8	343	155	1,090	38
1,069	1,239	171	974	1,055	1,182	884	487	375	50	492	1,413	21	431	304	1,210	39
24,310	13,823	2,039	9,217	20,504	25,461	13,399	10,562	9,656	1,920	14,329	27,917	154	12,269	6,349	22,884	40
21,628	18,495	2,906	11,176	21,046	24,205	15,404	11,936	10,361	1,021	16,931	25,617	594	12,404	8,250	20,743	41
47,013	28,347	2,549	21,472	43,054	57,462	25,550	13,975	13,996	2,673	26,672	65,894	167	21,076	10,820	54,396	42
35,007	31,885	3,459	24,263	37,863	41,114	26,131	16,575	15,531	1,495	26,935	46,076	962	20,437	13,856	40,142	43
147	107	18	162	119	167	110	51	41	15	59	166	...	42	22	183	44
125	116	36	206	120	128	160	68	53	9	83	134	1	60	34	161	45
4,929	2,617	378	3,550	2,997	5,325	2,868	1,329	1,060	751	1,850	5,241	...	1,345	1,307	5,545	46
2,232	2,016	577	3,819	2,479	2,859	2,969	1,542	1,508	265	3,089	2,042	12	1,658	858	3,141	47
238	202	25	342	229	239	172	73	37	11	43	323	3	39	5	331	48
376	393	38	208	390	391	293	106	106	16	139	545	2	97	35	442	49
257	138	33	83	201	225	141	100	79	17	137	306	2	117	59	228	50
89	30	5	21	75	134	37	61	46	9	79	95	1	78	50	81	51
22	2	...	3	12	12	8	11	15	3	11	9	...	12	6	8	52
484	153	38	421	525	555	285	119	137	517	100	615	8	228	62	742	53
874	211	74	822	1,009	1,151	513	195	274	817	142	1,063	19	445	94	1,322	54
7,197	2,271	532	4,941	7,880	8,780	4,051	3,131	3,843	29,438	2,370	8,659	204	6,602	1,560	11,232	55
14,319	2,726	1,309	9,577	16,929	19,134	8,829	3,520	6,731	46,373	3,056	17,360	657	12,593	1,910	21,157	56
10,934	3,612	445	7,496	11,316	13,681	6,197	3,529	4,622	34,568	2,865	15,082	198	9,121	1,852	19,455	57
18,210	3,476	1,300	13,893	22,630	25,468	10,688	4,759	8,938	57,124	4,149	25,070	835	18,105	2,941	29,905	58
57	22	6	73	60	75	35	7	14	175	13	58	3	24	12	107	59
102	11	10	152	98	120	88	18	25	360	15	117	2	48	8	178	60
844	284	99	977	971	1,309	537	84	222	8,688	344	889	51	639	146	2,243	61
1,386	178	144	2,045	1,628	1,952	1,291	375	509	21,171	220	1,503	20	1,861	187	2,861	62
162	51	15	222	169	161	107	26	21	24	20	209	2	27	13	231	63
249	75	17	155	281	302	141	53	47	102	44	336	1	76	23	412	64
66	26	5	39	66	82	34	25	49	148	28	63	4	92	17	88	65
7	1	1	4	9	10	3	13	17	141	6	7	1	30	7	10	66
...	...	...	1	...	...	...	2	3	102	2	...	...	3	2	1	67
8	23	13	8	19	17	6	13	11	10	21	7	2	13	19	10	68
13	19	4	35	22	27	22	19	19	14	18	8	9	28	25	11	69
102	238	141	101	265	164	77	64	100	205	254	135	35	111	135	114	70
75	141	12	151	202	271	185	83	124	354	202	34	122	221	88	50	71
84	250	112	125	364	278	107	59	104	195	298	218	14	133	187	115	72
104	97	11	178	191	360	240	52	129	305	160	39	147	350	108	63	73
...	1	1	1	1	1	...	...	...	...	...	...	...	...	...	1	74
...	...	...	...	3	...	...	...	...	1	...	...	...	...	...	1	75
...	15	4	3	15	10	...	...	...	...	...	...	...	...	...	6	76
...	...	...	...	16	...	...	...	...	5	...	...	...	...	...	4	77

Stub items continued

Part 2 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron
	Annual legumes:									
1	Soybeans grown for all purposes.....farms reporting 1959...	...	376	3	...	...	622	360	1	6
2	1954...	...	375	5	...	1	657	150	...	7
3	acres 1959...	...	8,183	19	...	...	13,386	6,018	12	104
4	1954...	...	6,139	23	...	10	12,012	1,912	...	154
5	Harvested for beans.....farms reporting 1959...	...	366	...	...	...	619	350	1	6
6	1954...	...	336	2	...	...	635	139	...	6
7	acres 1959...	...	8,097	...	...	...	13,299	5,805	12	104
8	1954...	...	5,837	4	...	...	11,784	1,778	...	147
9	bushels 1959...	...	175,230	...	...	...	322,840	132,274	240	1,544
10	1954...	...	79,463	40	...	...	215,310	32,871	...	1,953
11	Cut for hay.....farms reporting 1959...	...	4	1	...	...	1	...	...	...
12	1954...	...	14	...	...	...	16	8	...	...
13	acres 1959...	...	23	3	...	...	3	...	...	...
14	1954...	...	76	...	...	...	81	52	...	...
15	tons 1959...	...	17	2	...	...	6	...	...	...
16	1954...	...	72	...	...	...	174	51	...	...
17	Hogged or grazed, or cut for silage.....farms reporting 1959...	...	...	2	...	...	1	8	...	...
18	1954...	...	6	1	...	1	6	...	...	1
19	acres 1959...	...	...	16	...	...	1	77	...	...
20	1954...	...	31	4	...	10	41	...	...	7
21	Plowed under for green manure.....farms reporting 1959...	...	8	...	...	...	8	11	...	...
22	1954...	...	30	2	...	...	9	9	...	...
23	acres 1959...	...	63	...	...	...	83	136	...	...
24	1954...	...	195	15	...	...	106	82	...	...
25	Dry field and seed beans harvested for beans.....farms reporting 1959...	3	259	15	...	6	1,294	1	...	2,303
26	1954...	14	279	46	...	12	1,180	6	...	2,543
27	acres 1959...	25	6,241	338	...	33	51,270	2	...	94,307
28	1954...	42	6,256	638	...	90	33,157	11	...	94,714
29	100-lb. bags 1959...	112	59,646	4,758	...	357	685,091	20	...	1,104,966
30	1954...	286	41,198	3,574	...	387	327,118	50	...	710,098
	Farms reporting by acres harvested:									
31	Under 10 acres.....farms reporting 1959...	2	51	4	...	4	163	1	...	148
32	10 to 24 acres.....farms reporting 1959...	1	124	5	...	2	371	...	...	660
33	25 to 49 acres.....farms reporting 1959...	...	58	4	...	...	385	...	...	801
34	50 to 99 acres.....farms reporting 1959...	...	19	2	...	...	276	...	...	569
35	100 or more acres.....farms reporting 1959...	...	7	...	...	...	99	...	...	125
	Hay crops:									
36	Land from which hay was cut.....acres 1959...	14,625	29,936	20,773	5,377	14,887	25,100	40,354	20,474	57,732
37	1954...	18,162	40,177	24,494	8,253	19,354	32,710	50,873	27,918	57,656
38	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	335	909	510	16	359	1,039	1,329	54	2,188
39	1954...	419	1,171	658	25	538	1,388	1,617	75	2,361
40	acres 1959...	11,156	21,845	17,082	312	11,674	20,044	29,009	996	50,436
41	1954...	11,039	23,101	18,511	356	14,690	23,017	33,247	1,054	44,217
42	tons 1959...	14,570	47,969	30,245	646	16,189	45,039	60,882	1,608	113,870
43	1954...	16,331	38,974	29,621	600	21,306	41,708	55,947	1,766	82,668
44	Sales.....farms reporting 1959...	56	197	92	...	64	200	204	4	252
45	1954...	43	141	92	...	74	170	222	5	184
46	tons 1959...	1,457	6,542	3,109	...	2,337	4,441	5,565	117	8,336
47	1954...	1,208	3,417	1,867	...	2,558	3,081	5,354	120	4,451
	Farms reporting by acres cut for hay:									
48	Under 10 acres.....farms reporting 1959...	65	249	62	7	64	296	349	22	357
49	10 to 24 acres.....farms reporting 1959...	102	365	157	4	109	493	584	17	1,007
50	25 to 49 acres.....farms reporting 1959...	94	181	186	4	101	180	288	9	679
51	50 to 99 acres.....farms reporting 1959...	62	89	85	...	71	65	89	6	136
52	100 or more acres.....farms reporting 1959...	12	25	20	1	14	5	19	...	9
53	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	94	450	146	160	123	304	677	487	352
54	1954...	227	945	249	330	212	637	1,054	767	796
55	acres 1959...	2,097	6,542	2,850	4,673	2,525	4,245	9,229	18,649	6,247
56	1954...	4,778	15,470	4,978	7,128	3,893	9,015	15,550	24,929	12,300
57	tons 1959...	2,429	10,210	3,896	6,116	2,902	6,678	14,811	23,382	10,997
58	1954...	6,035	20,935	6,393	9,829	4,557	12,733	20,626	32,974	17,788
59	Sales.....farms reporting 1959...	9	99	18	18	24	42	100	53	40
60	1954...	24	137	30	14	17	82	145	74	50
61	tons 1959...	138	1,787	238	404	367	645	1,789	1,025	852
62	1954...	476	2,299	637	273	252	1,350	2,201	1,733	720
	Farms reporting by acres cut for hay:									
63	Under 10 acres.....farms reporting 1959...	25	184	39	36	27	123	237	66	84
64	10 to 24 acres.....farms reporting 1959...	42	197	62	59	56	140	365	109	188
65	25 to 49 acres.....farms reporting 1959...	15	55	37	44	31	35	69	171	66
66	50 to 99 acres.....farms reporting 1959...	11	11	7	16	9	6	6	115	14
67	100 or more acres.....farms reporting 1959...	1	3	1	5	...	...	...	26	...
68	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	4	10	37	8	18	16	11	18	8
69	1954...	20	19	35	29	9	20	15	31	6
70	acres 1959...	61	82	275	28	219	150	115	156	76
71	1954...	98	112	211	145	152	124	73	166	76
72	tons 1959...	75	105	387	24	94	220	130	212	106
73	1954...	100	113	157	200	142	93	75	161	92
74	Sales.....farms reporting 1959...	...	...	1	...	...	...	...	...	...
75	1954...	...	1	...	...	1	...	...	1	...
76	tons 1959...	...	...	6	...	...	...	...	...	...
77	1954...	...	9	...	...	100	...	...	48	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 2 of 5

Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	
58	31	...	...	31	33	85	...	8	...	...	13	1	1,601	14	...	1
70	31	3	...	43	22	67	...	8	...	1	16	...	1,250	24	...	2
1,125	415	...	...	600	459	1,950	...	62	...	...	192	7	52,896	195	...	3
973	402	10	...	427	155	951	...	36	...	1	211	...	30,024	299	...	4
47	28	...	...	26	28	75	...	7	...	...	11	...	1,589	12	...	5
57	27	2	...	39	17	45	...	3	...	...	10	...	1,229	17	...	6
1,036	379	...	...	535	406	1,764	...	61	...	...	163	...	52,519	155	...	7
834	335	5	...	372	111	629	...	19	...	...	106	...	29,790	242	...	8
24,029	7,498	...	...	11,290	7,030	34,797	...	996	...	...	2,685	...	1,443,555	2,696	...	9
13,869	5,801	59	...	5,699	1,482	7,555	...	415	...	...	1,418	...	703,015	2,185	...	10
3	1	...	...	...	2	3	...	1	...	...	1	...	7	...	...	11
8	...	...	...	2	1	5	...	2	...	...	3	...	8	1	...	12
11	3	...	...	...	20	10	...	1	...	...	9	...	38	...	...	13
38	...	...	...	15	2	48	...	9	...	...	15	...	38	3	...	14
7	4	...	...	...	20	21	...	1	...	...	3	...	38	...	...	15
90	...	...	...	22	4	103	...	11	...	...	18	...	56	5	...	16
3	2	...	...	4	2	2	...	...	...	...	...	...	6	...	...	17
1	1	...	...	2	3	3	...	2	...	...	1	...	6	2	...	18
21	23	...	...	47	10	19	...	...	...	...	...	...	133	...	...	19
6	30	...	...	10	10	39	...	5	...	...	45	...	61	9	...	20
6	1	...	...	1	2	7	...	...	...	...	1	1	15	3	...	21
8	7	1	...	1	4	17	...	1	...	1	2	...	15	6	...	22
57	10	...	...	18	23	157	...	...	...	...	20	7	206	40	...	23
95	37	5	...	30	32	235	...	3	...	1	45	...	135	45	...	24
44	167	2	...	355	8	4	1	81	...	2	337	5	...	43	...	25
69	154	14	...	550	25	7	7	239	...	5	309	9	...	70	...	26
1,216	4,606	32	...	10,437	171	40	1	1,343	...	17	8,789	28	...	729	...	27
1,283	2,541	211	...	11,251	332	46	28	3,363	...	53	5,603	36	...	1,032	...	28
12,845	42,610	290	...	137,161	1,685	344	4	11,820	...	75	90,756	395	...	9,322	...	29
11,873	19,690	1,030	...	85,819	2,714	200	76	24,570	...	325	30,374	187	...	5,442	...	30
9	31	...	...	57	1	2	1	17	...	1	73	4	...	12	...	31
13	69	2	...	131	3	2	...	53	...	1	141	1	...	18	...	32
14	45	...	...	105	4	...	...	10	...	...	87	...	...	13	...	33
8	17	...	...	53	...	...	...	...	...	...	24	...	...	...	...	34
...	5	...	...	9	...	...	...	1	...	...	12	...	...	...	...	35
36,030	38,805	15,091	7,487	40,373	42,864	19,314	5,897	45,404	211	6,833	53,002	12,182	34,323	33,066	2,170	36
39,340	43,896	16,483	10,600	43,809	47,512	29,280	10,179	54,256	563	7,864	59,239	14,566	51,581	37,966	3,212	37
1,015	1,091	340	48	1,126	1,086	555	79	1,396	3	154	1,474	361	1,120	876	23	38
1,104	1,144	415	45	1,362	1,277	768	163	1,730	1	202	1,535	501	1,808	996	35	39
27,814	22,990	13,325	872	34,010	33,148	13,625	2,553	31,372	32	4,283	41,749	8,464	24,258	24,618	1,207	40
22,615	19,656	13,098	775	33,341	33,187	16,004	3,770	31,491	20	4,668	36,639	10,301	36,431	23,508	1,069	41
72,338	50,562	21,162	1,646	66,992	68,197	30,033	2,609	64,663	63	5,117	90,114	11,126	55,149	54,074	1,837	42
46,206	36,304	20,819	1,605	56,073	54,662	28,343	4,494	55,431	20	6,240	59,603	13,888	67,325	42,672	1,726	43
193	116	42	5	166	212	128	15	319	...	26	253	44	269	154	6	44
102	55	50	1	167	177	119	19	205	...	26	150	31	402	102	10	45
7,701	3,329	1,895	330	6,337	7,406	5,572	331	9,474	...	616	8,154	824	7,675	6,128	334	46
2,804	969	1,630	12	3,913	4,103	2,759	312	3,875	...	510	3,317	790	11,342	2,873	437	47
212	295	41	17	176	223	150	15	344	1	26	269	58	294	178	2	48
384	471	92	16	405	391	218	24	586	2	61	553	161	475	331	7	49
273	246	121	12	357	284	128	19	338	...	45	418	111	251	225	7	50
125	69	68	3	168	154	50	18	114	...	19	199	28	94	117	5	51
21	10	18	...	20	34	9	3	14	...	3	35	3	6	25	2	52
432	806	55	236	289	383	289	83	779	8	72	478	154	541	362	23	53
937	1,202	123	397	529	672	607	196	1,288	19	111	1,093	228	866	653	69	54
6,292	13,486	1,358	6,008	5,006	5,476	4,825	2,635	11,556	179	1,789	7,432	2,643	7,674	6,042	852	55
14,664	21,766	2,890	8,803	8,986	11,042	11,279	4,965	20,391	535	2,678	20,361	3,719	12,688	11,536	1,459	56
11,174	22,555	1,841	8,947	7,778	8,181	7,357	2,087	18,652	226	2,074	12,537	3,013	13,410	10,852	1,119	57
23,842	31,299	4,153	15,605	12,053	15,359	15,283	5,032	28,506	587	2,959	29,985	4,009	18,138	16,641	2,022	58
62	85	7	36	47	54	42	11	112	3	12	68	14	97	57	2	59
99	99	12	30	64	89	94	21	162	2	15	112	9	123	69	15	60
1,014	2,042	194	491	983	795	903	165	2,431	65	368	1,614	258	1,794	1,355	35	61
1,747	1,928	282	807	1,239	1,439	1,481	294	2,658	52	363	2,122	164	1,751	1,283	376	62
139	206	11	42	83	127	93	12	262	1	13	158	46	172	113	1	63
236	439	24	95	151	209	142	29	398	3	30	229	71	308	175	9	64
49	147	15	74	47	41	45	24	105	4	19	79	31	55	60	8	65
8	14	4	21	8	6	7	15	13	...	9	12	6	5	14	4	66
...	...	1	4	...	...	2	3	1	...	1	...	...	1	...	1	67
19	19	15	31	19	14	10	7	22	...	15	16	14	15	12	2	68
8	22	7	32	21	28	9	18	26	1	13	13	5	13	11	7	69
173	163	152	191	169	109	89	49	232	...	108	146	192	146	138	47	70
67	252	36	167	348	259	68	159	178	1	108	107	31	157	77	79	71
300	203	117	246	201	107	85	35	303	...	116	347	124	284	197	77	72
64	245	25	420	347	329	36	133	178	2	84	103	35	324	90	96	73
1	1	...	3	1	1	1	...	1	...	...	1	...	1	1	...	74
1	3	...	...	...	1	...	...	1	...	...	...	...	...	...	...	75
3	5	...	21	12	2	6	...	20	...	...	8	...	28	25	...	76
16	17	...	...	...	12	...	...	14	...	...	...	...	...	...	...	77

Stub items continued

Part 2 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee
	Annual legumes:									
1	Soybeans grown for all purposes.....farms reporting 1959...	...	44	...	...	1	1	1	56	...
2	1954...	...	50	2	...	1	8	5	66	1
3	acres 1959...	...	545	...	...	8	11	2	655	...
4	1954...	...	515	10	...	7	25	23	733	220
5	Harvested for beans.....farms reporting 1959...	...	40	...	...	...	1	1	52	...
6	1954...	...	32	2	...	1	3	1	35	1
7	acres 1959...	...	477	...	...	...	11	2	621	...
8	1954...	...	369	10	...	7	9	8	449	200
9	bushels 1959...	...	10,816	...	...	...	260	48	15,682	...
10	1954...	...	4,993	55	...	140	135	30	7,015	5,000
11	Cut for hay.....farms reporting 1959...	...	2	...	...	...	..	...	1	...
12	1954...	...	5	...	...	...	3	2	6	...
13	acres 1959...	...	5	...	...	...	...	...	2	...
14	1954...	...	41	...	...	...	14	9	25	...
15	tons 1959...	...	5	...	...	...	...	...	4	...
16	1954...	...	49	...	...	...	13	6	23	...
17	Hogged or grazed, or cut for silage.....farms reporting 1959...	...	...	...	...	...	...	...	1	...
18	1954...	...	6	...	...	...	...	2	5	...
19	acres 1959...	...	...	...	...	...	...	...	5	...
20	1954...	...	41	...	...	...	...	6	40	...
21	Plowed under for green manure.....farms reporting 1959...	...	5	...	...	1	...	...	4	...
22	1954...	...	9	...	...	...	2	...	20	1
23	acres 1959...	...	63	...	...	8	...	...	27	...
24	1954...	...	64	...	...	...	2	...	219	20
25	Dry field and seed beans harvested for beans.....farms reporting 1959...	...	109	10	...	22	95	...	373	24
26	1954...	...	79	20	...	81	299	9	439	41
27	acres 1959...	...	2,255	191	...	341	1,408	...	13,803	180
28	1954...	...	1,503	222	...	1,015	5,231	23	12,789	241
29	100-lb. bags 1959...	...	23,558	1,735	...	1,956	16,074	...	184,062	2,142
30	1954...	...	10,372	885	...	6,757	28,806	324	98,898	1,306
	Farms reporting by acres harvested:									
31	Under 10 acres.....farms reporting 1959...	...	28	4	...	8	44	...	48	17
32	10 to 24 acres.....farms reporting 1959...	...	52	2	...	10	34	...	115	7
33	25 to 49 acres.....farms reporting 1959...	...	19	3	...	3	15	...	108	...
34	50 to 99 acres.....farms reporting 1959...	...	10	1	...	1	2	...	88	...
35	100 or more acres.....farms reporting 1959...	...	...	...	...	...	...	...	14	...
	Hay crops:									
36	Land from which hay was cut.....acres 1959...	6,994	19,850	7,612	6,159	20,368	30,036	38,733	11,456	26,674
37	1954...	9,563	24,623	13,161	8,750	25,670	35,198	42,520	15,791	29,916
38	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	72	683	241	41	606	763	822	425	443
39	1954...	74	715	392	46	872	1,013	1,178	621	603
40	acres 1959...	2,135	12,944	5,152	1,520	16,218	23,306	29,631	7,448	19,520
41	1954...	2,015	12,266	8,147	1,475	18,728	25,920	33,117	9,634	19,356
42	tons 1959...	3,028	28,482	7,404	2,702	32,526	41,281	47,039	15,012	31,226
43	1954...	3,277	22,448	11,247	2,588	33,662	36,879	51,590	16,496	30,624
44	Sales.....farms reporting 1959...	10	92	64	10	131	111	101	82	106
45	1954...	11	59	88	5	163	125	139	100	116
46	tons 1959...	360	2,897	1,527	256	3,713	4,735	4,143	2,034	4,628
47	1954...	520	1,683	2,650	74	4,280	2,998	4,108	2,594	4,109
	Farms reporting by acres cut for hay:									
48	Under 10 acres.....farms reporting 1959...	10	229	63	9	91	90	69	130	36
49	10 to 24 acres.....farms reporting 1959...	28	280	98	10	263	285	245	208	101
50	25 to 49 acres.....farms reporting 1959...	22	133	59	10	164	264	317	69	145
51	50 to 99 acres.....farms reporting 1959...	9	34	19	8	79	107	164	16	130
52	100 or more acres.....farms reporting 1959...	3	7	2	4	9	17	27	2	31
53	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	110	423	122	136	182	222	305	209	193
54	1954...	172	788	231	275	343	430	434	353	336
55	acres 1959...	4,355	5,263	2,009	4,010	3,140	4,494	7,400	3,378	5,888
56	1954...	6,973	11,221	3,910	6,885	5,781	7,686	7,836	4,960	9,394
57	tons 1959...	5,788	8,835	2,336	4,549	4,928	6,157	10,031	5,218	7,906
58	1954...	8,956	18,072	4,344	8,866	8,844	9,798	11,567	6,089	13,278
59	Sales.....farms reporting 1959...	12	44	20	32	39	20	26	38	37
60	1954...	30	78	15	36	63	45	40	38	68
61	tons 1959...	823	623	304	513	894	293	616	683	1,048
62	1954...	1,365	1,573	271	701	1,473	762	688	302	1,886
	Farms reporting by acres cut for hay:									
63	Under 10 acres.....farms reporting 1959...	13	178	42	21	54	56	55	85	21
64	10 to 24 acres.....farms reporting 1959...	37	213	57	47	90	97	124	86	81
65	25 to 49 acres.....farms reporting 1959...	27	29	19	49	30	57	96	31	54
66	50 to 99 acres.....farms reporting 1959...	28	3	4	14	8	12	27	6	30
67	100 or more acres.....farms reporting 1959...	5	...	...	5	...	...	3	1	7
68	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	8	11	13	21	14	30	23	34	20
69	1954...	6	12	22	21	12	27	52	57	9
70	acres 1959...	95	84	95	250	109	282	141	259	205
71	1954...	33	99	163	104	59	184	247	351	69
72	tons 1959...	85	155	79	262	127	313	247	415	213
73	1954...	25	116	136	99	46	153	336	392	72
74	Sales.....farms reporting 1959...	...	1	...	2	...	1	...	...	1
75	1954...	...	1	...	1	...	...	...	1	...
76	tons 1959...	...	6	...	31	...	20	...	...	2
77	1954...	...	1	...	2	...	...	...	4	...

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 2 of 5

Monroe	Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	
1,835	20	...	3	6	15	5	...	...	2	...	...	4	...	...	706	1
1,722	16	...	2	4	40	3	5	...	...	...	...	3	3	...	506	2
58,845	299	...	34	45	301	45	...	...	3	...	...	9	...	...	14,082	3
42,787	155	...	11	34	706	6	36	...	...	...	...	25	13	...	7,988	4
1,826	18	...	3	6	12	2	...	...	1	...	...	1	...	...	691	5
1,704	14	...	2	1	30	2	5	...	...	...	...	2	1	...	468	6
58,620	251	...	30	45	252	13	...	...	1	...	...	3	...	...	13,953	7
42,546	137	...	11	25	605	3	30	...	...	...	...	17	3	...	7,681	8
1,502,073	4,433	...	542	386	5,638	190	...	...	10	...	...	75	...	...	331,996	9
920,525	2,362	...	150	100	5,488	20	381	...	...	...	...	325	45	...	124,735	10
7	1	...	...	...	...	...	...	...	...	...	...	1	...	...	6	11
15	...	...	...	1	3	1	...	...	...	...	...	...	2	...	29	12
63	3	...	...	...	...	...	...	...	...	...	...	1	...	...	22	13
55	...	...	...	1	11	3	...	...	...	...	...	...	10	...	143	14
81	2	...	...	...	...	...	...	...	...	...	...	2	...	...	61	15
80	...	...	...	1	10	3	...	...	...	...	...	...	14	...	209	16
3	...	...	1	...	2	2	...	...	...	...	...	...	...	...	4	17
5	1	...	...	3	1	...	1	...	...	...	...	...	...	...	8	18
29	...	...	4	...	16	27	...	...	...	...	...	...	...	...	58	19
19	12	...	...	8	10	...	6	...	...	...	...	...	...	...	35	20
15	3	...	...	...	3	1	...	...	1	...	...	3	...	...	7	21
23	1	...	...	...	8	...	...	...	...	...	...	1	...	...	23	22
133	45	...	...	...	33	5	...	...	2	...	...	5	...	...	49	23
167	6	...	...	...	80	...	...	...	...	...	...	8	...	...	129	24
1	717	...	12	31	9	18	2	...	7	...	...	7	...	...	1,954	25
2	1,060	3	67	110	25	111	5	...	29	2	...	25	3	...	2,023	26
18	15,598	...	165	412	169	185	14	...	29	...	...	167	...	...	66,540	27
16	17,038	20	1,115	1,729	441	1,096	46	...	302	16	...	362	9	...	51,082	28
324	172,012	...	1,467	3,653	1,372	1,771	120	...	299	...	...	1,635	...	...	918,772	29
112	128,757	135	7,138	9,696	1,451	5,163	198	...	1,209	36	...	3,222	115	...	522,941	30
...	183	...	6	16	4	10	1	...	7	...	...	2	...	...	315	31
1	318	...	4	11	4	7	1	...	...	...	...	2	...	...	719	32
...	163	...	2	3	...	1	...	...	...	...	...	2	...	...	520	33
...	45	...	...	1	1	...	...	...	...	...	...	1	...	...	292	34
...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	108	35
13,860	39,074	7,137	14,052	26,509	24,130	19,326	22,460	14,508	35,041	7,130	10,979	31,424	19,531	1,542	31,346	36
23,128	46,291	6,813	14,796	31,887	38,039	22,860	24,476	23,093	38,447	8,053	11,843	37,125	20,681	1,864	40,412	37
645	1,171	170	336	862	618	700	494	54	654	127	183	875	432	23	1,410	38
1,044	1,564	228	313	1,111	987	836	628	60	837	174	236	1,016	648	28	1,976	39
10,487	28,062	5,058	8,678	20,507	19,190	15,874	18,771	918	23,034	5,403	8,163	16,151	13,415	935	24,420	40
17,604	31,172	5,398	6,303	21,776	29,303	16,051	21,290	846	26,614	6,394	8,546	13,929	17,226	898	30,134	41
26,143	53,087	7,666	18,381	39,864	39,561	27,798	30,125	1,608	35,472	6,681	10,269	35,310	22,320	1,330	63,583	42
31,595	41,841	8,537	12,010	33,962	49,862	24,710	36,458	1,562	39,871	9,360	12,600	27,127	30,276	1,521	55,375	43
252	142	40	65	183	174	150	89	6	119	20	21	132	39	6	240	44
328	138	28	54	188	164	93	141	1	121	28	31	97	82	11	269	45
9,324	3,379	1,189	2,264	5,016	7,237	4,085	3,183	114	4,267	527	612	3,066	923	213	6,938	46
9,954	2,230	725	1,123	3,296	6,422	1,773	5,157	13	3,868	814	978	1,810	1,903	555	4,853	47
253	223	30	89	204	148	177	44	18	59	13	11	287	31	...	473	48
274	492	59	120	333	212	277	138	26	186	30	41	369	174	7	622	49
93	345	52	84	230	138	182	184	7	247	43	77	171	161	9	264	50
22	106	25	35	85	90	53	100	3	135	28	43	41	57	5	46	51
3	5	4	8	10	30	11	28	...	27	13	11	7	9	2	5	52
265	601	75	267	293	170	198	122	325	364	26	74	1,006	203	11	474	53
467	883	60	425	557	389	344	116	597	409	29	86	1,591	169	42	806	54
2,882	9,694	1,711	4,654	4,939	3,182	2,865	3,073	13,324	10,435	1,001	1,966	13,835	5,140	351	5,933	55
4,943	13,405	1,203	7,165	8,309	6,975	5,375	2,336	21,428	10,960	689	2,623	21,895	2,825	924	9,110	56
5,167	13,563	2,371	6,512	6,911	5,171	3,620	4,549	18,288	13,598	915	1,634	23,034	7,933	363	10,069	57
6,682	16,718	1,547	10,756	10,794	8,864	7,030	3,446	28,259	15,732	851	2,901	34,104	4,923	1,238	12,950	58
80	89	17	49	47	51	28	11	42	52	3	8	165	18	3	65	59
66	77	7	44	78	50	40	17	57	55	2	10	146	23	5	91	60
1,337	1,467	370	1,034	694	1,322	393	399	851	1,567	100	80	2,956	541	33	1,241	61
883	1,066	147	867	1,109	1,211	573	386	1,877	1,774	30	152	2,604	426	115	1,187	62
132	183	20	72	96	55	79	26	33	54	2	16	351	22	1	211	63
119	306	29	138	133	72	91	49	72	132	10	27	529	97	6	213	64
13	90	18	47	51	30	23	32	116	116	10	20	121	67	3	42	65
1	22	7	7	12	12	3	12	86	58	1	10	5	16	...	8	66
...	...	1	3	1	1	2	3	18	4	3	1	...	1	1	...	67
7	17	10	14	35	6	22	15	15	37	13	29	33	15	6	20	68
14	22	2	27	23	10	19	17	17	25	9	13	20	5	4	32	69
44	87	84	145	269	98	187	80	147	302	166	288	354	206	74	123	70
70	148	22	136	147	42	148	129	70	146	79	125	128	28	32	181	71
32	85	76	126	220	139	169	114	145	241	199	164	411	293	81	147	72
118	127	12	109	112	41	134	111	67	167	60	113	133	31	50	223	73
...	...	2	...	1	...	...	...	...	1	2	1	2	...	...	...	74
...	...	...	...	1	...	...	1	...	...	...	...	2	...	...	1	75
...	...	34	...	30	...	...	...	...	3	13	15	27	...	...	...	76
...	...	...	...	1	...	...	5	...	...	...	...	11	...	...	25	77

Stub items continued

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

Part 2 of 5

	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	Annual legumes:										
1	Soybeans grown for all purposes.....farms reporting 1959...	63	300	21	...	628	13	104	207	390	1
2	1954...	91	120	44	...	404	26	167	185	414	...
3	acres 1959...	997	8,085	259	...	13,114	155	1,365	4,944	9,710	5
4	1954...	809	2,385	444	...	6,272	282	1,619	4,063	7,566	...
5	Harvested for beans.....farms reporting 1959...	56	293	17	...	618	11	80	203	382	...
6	1954...	59	112	38	...	389	23	106	165	390	...
7	acres 1959...	873	7,663	245	...	13,000	131	1,160	4,862	9,659	...
8	1954...	568	2,287	398	...	6,118	266	1,173	3,941	7,290	...
9	bushels 1959...	16,474	104,812	3,615	...	323,171	2,117	20,312	116,217	202,353	...
10	1954...	6,663	41,100	4,223	...	92,033	3,609	18,649	66,756	116,216	...
11	Cut for hay.....farms reporting 1959...	2	1	2	...	1	...	5	3	4	...
12	1954...	8	6	4	...	4	1	32	6	7	...
13	acres 1959...	30	35	9	...	4	...	18	13	16	...
14	1954...	65	37	27	...	11	2	159	22	44	...
15	tons 1959...	43	35	11	...	2	...	13	20	20	...
16	1954...	66	42	31	...	32	2	183	40	75	...
17	Hogged or grazed, or cut for silage.....farms reporting 1959...	1	7	1	...	7	1	7	1	...	1
18	1954...	14	2	2	...	2	1	5	2	...	...
19	acres 1959...	50	75	3	...	45	13	48	5	...	5
20	1954...	89	12	7	...	30	5	14	2	...	...
21	Plowed under for green manure.....farms reporting 1959...	6	16	1	...	10	2	17	4	6	...
22	1954...	12	4	3	...	12	1	37	12	30	...
23	acres 1959...	44	312	2	...	65	11	139	64	35	...
24	1954...	87	49	12	...	113	9	273	98	232	...
25	Dry field and seed beans harvested for beans.....farms reporting 1959...	455	5	1,829	...	634	1,610	7	3	1	2
26	1954...	271	3	1,559	2	701	1,675	9	4	3	10
27	acres 1959...	9,246	86	49,156	...	23,377	74,912	41	17	10	10
28	1954...	4,582	57	32,688	3	18,946	61,019	25	40	14	25
29	100-lb. bags 1959...	87,453	679	493,210	...	286,652	1,003,789	239	186	52	53
30	1954...	26,337	582	210,682	17	134,720	571,995	121	136	120	127
	Farms reporting by acres harvested:										
31	Under 10 acres.....farms reporting 1959...	118	1	308	...	95	142	5	2	...	2
32	10 to 24 acres.....farms reporting 1959...	211	2	778	...	211	392	2	1	1	...
33	25 to 49 acres.....farms reporting 1959...	93	2	513	...	167	487	...	...	...	...
34	50 to 99 acres.....farms reporting 1959...	29	...	192	...	121	435	...	...	...	...
35	100 or more acres.....farms reporting 1959...	4	...	38	...	40	154	...	...	...	...
	Hay crops:										
36	Land from which hay was cut.....acres 1959...	47,179	26,321	88,190	3,148	33,412	36,481	21,519	48,374	5,667	11,232
37	1954...	59,847	33,360	96,370	4,630	43,039	44,311	29,442	56,777	8,370	18,286
38	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms reporting 1959...	1,048	775	2,243	24	1,134	1,423	861	1,177	179	261
39	1954...	1,207	987	2,154	89	1,317	1,755	1,089	1,405	343	481
40	acres 1959...	21,994	19,920	62,753	825	26,066	29,942	14,936	34,195	3,733	8,000
41	1954...	21,077	22,875	51,266	1,927	26,527	30,660	16,071	34,718	5,325	11,982
42	tons 1959...	46,272	35,630	142,339	1,273	61,025	70,875	29,912	72,461	7,682	10,705
43	1954...	34,038	36,503	94,143	2,953	47,882	52,235	27,880	61,102	8,686	15,867
44	Sales.....farms reporting 1959...	187	146	348	4	187	297	202	239	57	32
45	1954...	106	167	301	13	149	260	179	163	67	80
46	tons 1959...	5,934	4,071	12,970	94	6,199	10,839	4,149	8,077	1,106	978
47	1954...	2,314	4,329	7,548	268	3,204	5,242	3,094	4,573	1,160	1,822
	Farms reporting by acres cut for hay:										
48	Under 10 acres.....farms reporting 1959...	297	128	302	4	281	358	320	227	78	46
49	10 to 24 acres.....farms reporting 1959...	421	346	871	8	440	635	361	479	58	79
50	25 to 49 acres.....farms reporting 1959...	246	209	774	3	309	332	130	285	32	91
51	50 to 99 acres.....farms reporting 1959...	77	83	268	9	93	89	43	148	6	38
52	100 or more acres.....farms reporting 1959...	7	9	28	...	11	9	7	38	5	7
53	Clover, timothy, and mixtures of clover and grasses cut for hay.....farms reporting 1959...	1,243	292	1,158	80	406	356	421	631	116	98
54	1954...	1,803	515	1,985	104	918	813	874	1,002	229	211
55	acres 1959...	22,559	4,940	22,489	2,096	5,569	5,325	5,395	11,678	1,585	2,218
56	1954...	36,432	8,889	42,760	2,401	14,589	12,151	11,474	19,193	2,715	5,148
57	tons 1959...	34,913	6,828	38,930	3,312	9,804	9,114	8,505	18,840	2,364	2,146
58	1954...	48,191	10,046	64,966	3,837	21,716	16,402	16,227	27,787	3,506	5,376
59	Sales.....farms reporting 1959...	233	43	179	13	59	50	82	94	34	14
60	1954...	228	85	327	16	131	103	160	119	36	25
61	tons 1959...	6,429	805	4,509	233	1,019	1,090	1,470	2,075	741	199
62	1954...	4,813	1,613	7,484	458	2,307	1,524	2,529	1,974	402	380
	Farms reporting by acres cut for hay:										
63	Under 10 acres.....farms reporting 1959...	327	80	224	14	167	129	188	146	44	16
64	10 to 24 acres.....farms reporting 1959...	627	162	625	36	188	168	190	327	57	47
65	25 to 49 acres.....farms reporting 1959...	237	42	261	19	43	52	37	138	11	28
66	50 to 99 acres.....farms reporting 1959...	46	7	47	9	8	7	5	19	4	7
67	100 or more acres.....farms reporting 1959...	6	1	1	2	...	...	1	1	...	...
68	Oats, wheat, barley, rye, or other small grains cut for hay....farms reporting 1959...	22	10	24	4	11	16	20	12	4	28
69	1954...	16	14	19	4	6	26	39	16	3	27
70	acres 1959...	227	127	153	27	73	85	159	157	98	273
71	1954...	160	79	123	47	14	183	206	162	36	182
72	tons 1959...	309	152	182	29	111	95	183	192	96	264
73	1954...	211	96	139	59	11	191	162	196	36	148
74	Sales.....farms reporting 1959...	2	...	1	...	1	...	1	1	1	1
75	1954...	...	...	1	...	...	1	1	...	...	...
76	tons 1959...	55	...	17	...	2	...	3	12	3	3
77	1954...	...	...	5	...	...	4	4	...	...	...

Stub items continued

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

Part 3 of 5

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Hay crops–Continued								
1	Wild hay cut.....farms reporting 1959...	676	8	4	8	15	12	7	5
2	1954...	1,196	7	4	30	11	37	11	4
3	acres 1959...	9,074	133	93	59	205	322	115	77
4	1954...	14,962	136	27	312	100	640	98	31
5	tons 1959...	8,964	116	92	78	180	230	90	91
6	1954...	13,761	163	34	239	111	413	69	33
7	Sales.....farms reporting 1959...	105	...	1	...	2	4	...	...
8	1954...	101	1	...	...	2	2	...	...
9	tons 1959...	2,240	...	30	...	36	102	...	...
10	1954...	1,897	20	...	...	12	17	...	...
11	Other hay cut.....farms reporting 1959...	1,411	18	7	36	22	44	6	5
12	1954...	2,425	20	20	74	14	44	9	8
13	acres 1959...	20,813	487	111	385	334	770	125	41
14	1954...	29,050	289	388	793	155	842	90	129
15	tons 1959...	26,995	596	186	545	393	730	136	61
16	1954...	32,885	436	384	868	168	704	100	164
17	Sales.....farms reporting 1959...	142	2	1	4	3	7	...	...
18	1954...	194	2	1	5	...	4	1	2
19	tons 1959...	2,178	5	4	87	59	91	...	...
20	1954...	2,641	41	15	62	...	35	10	25
21	Grass silage made from grasses, alfalfa, clover, or small grains.....farms reporting 1959...	3,354	7	2	76	16	8	28	...
22	1954...	4,447	19	2	129	17	24	29	5
23	acres 1959...	54,593	254	33	763	433	79	338	...
24	1954...	56,176	331	37	1,355	200	314	273	63
25	tons, green weight 1959...	330,226	1,554	160	5,242	1,861	355	1,531	...
26	1954...	313,640	2,129	240	8,160	1,195	994	1,572	410
	Field seed crops harvested:								
27	Alfalfa seed.....farms reporting 1959...	1,677	68	1	16	44	...	34	...
28	1954...	1,303	56	9	14	30	5	53	...
29	acres 1959...	15,274	513	15	164	449	...	340	...
30	1954...	11,214	553	125	121	197	32	580	...
31	bushels 1959...	16,198	694	15	113	491	...	353	...
32	1954...	9,064	297	76	106	96	25	275	...
33	Red clover seed.....farms reporting 1959...	5,407	2	1	273	22	23	16	7
34	1954...	11,490	39	2	414	77	105	58	8
35	acres 1959...	71,120	21	15	3,012	229	265	153	31
36	1954...	150,242	389	16	4,797	818	1,007	679	62
37	bushels 1959...	83,540	19	15	2,917	223	474	176	39
38	1954...	160,680	345	22	5,886	582	769	579	79
39	Timothy seed.....farms reporting 1959...	495	...	1	13	1	1	1	2
40	1954...	399	...	...	9	5	...	...	4
41	acres 1959...	5,930	...	5	70	7	4	5	2
42	1954...	4,648	...	...	83	22	...	...	45
43	bushels 1959...	13,943	...	5	103	1	1	5	2
44	1954...	12,062	...	...	167	70	...	...	87
45	Sweetclover seed.....farms reporting 1959...	299	...	...	5	...	...	2	...
46	1954...	477	...	...	9	6	...	1	...
47	acres 1959...	3,009	...	...	47	...	...	16	...
48	1954...	4,961	...	...	83	41	...	6	...
49	bushels 1959...	9,877	...	...	52	...	...	32	...
50	1954...	11,718	...	...	136	85	...	10	...
	Other field crops harvested:								
51	Irish potatoes for home use or for sale.....farms reporting 1959...	12,183	182	91	166	277	144	95	93
52	1954...	34,171	396	157	842	453	303	445	179
53	acres 1959[1]..	45,922	61	98	1,462	475	819	917	32
54	1954[1]..	53,222	99	303	782	447	1,453	403	74
55	bushels 1959...	11,542,744	8,189	19,177	412,059	87,999	216,782	250,019	4,751
56	1954...	11,276,150	13,035	69,458	212,512	109,803	311,019	91,808	8,869
57	Sugar beets for sugar.....farms reporting 1959...	3,078	...	...	...	...	...	46	...
58	1954...	3,661	...	...	2	...	...	48	...
59	acres 1959...	71,987	...	...	...	...	...	1,119	...
60	1954...	64,977	...	...	64	...	...	909	...
61	tons 1959...	1,201,743	...	...	...	...	...	15,194	...
62	1954...	728,424	...	...	1,188	...	...	9,076	...
63	Popcorn.....farms reporting 1959...	405	...	...	9	...	...	...	...
64	1954...	245	...	...	6	...	...	...	...
65	acres 1959...	5,405	...	...	5	...	...	...	...
66	1954...	1,825	...	...	11	...	...	...	...
67	pounds (ear corn) 1959...	8,171,460	...	...	6,325	...	...	...	...
68	1954...	3,116,360	...	...	24,400	...	...	...	...
69	Mint for oil.....farms reporting 1959...	169	...	...	1	...	...	2	...
70	1954...	408	...	...	1	...	...	1	...
71	acres 1959...	6,241	...	...	50	...	...	13	...
72	1954...	13,340	...	...	15	...	...	50	...
73	pounds of oil 1959...	192,643	...	...	3,000	...	...	276	...
74	1954...	324,542	...	...	375	...	...	1,500	...

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

Stub items continued

Part 3 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan
	Hay crops–Continued									
1	Wild hay cut.....farms reporting 1959...	3	8	2	8	2	6	3	15	13
2	1954...	4	4	21	30	10	11	6	37	23
3	acres 1959...	11	70	22	26	39	42	22	175	150
4	1954...	52	16	216	261	60	96	65	454	270
5	tons 1959...	9	70	5	35	60	77	42	98	88
6	1954...	49	14	151	237	61	87	25	356	222
7	Sales.....farms reporting 1959...	...	1	...	1	1	...	...	2	1
8	1954...	1	...	1	1	...	...	1	1	1
9	tons 1959...	...	4	...	16	45	...	...	7	17
10	1954...	6	...	10	35	...	...	2	3	20
11	Other hay cut.....farms reporting 1959...	27	11	9	14	18	16	10	16	20
12	1954...	49	17	19	46	49	51	36	38	52
13	acres 1959...	283	87	99	63	150	166	79	234	350
14	1954...	524	152	240	269	342	460	336	632	828
15	tons 1959...	488	127	66	143	502	245	105	361	390
16	1954...	550	201	177	338	372	526	417	476	684
17	Sales.....farms reporting 1959...	...	2	1	...	1	2	1	1	1
18	1954...	5	...	...	...	...	1	3	...	8
19	tons 1959...	...	32	5	...	5	9	5	24	5
20	1954...	55	...	...	...	...	26	17	...	75
21	Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting 1959...	83	14	2	31	55	73	41	14	21
22	1954...	137	16	5	69	74	155	81	24	23
23	acres 1959...	1,310	187	17	470	1,012	1,329	736	354	877
24	1954...	2,126	158	60	807	1,364	2,476	1,190	416	509
25	tons, green weight 1959...	8,850	1,640	25	3,107	6,867	6,667	4,407	1,489	3,997
26	1954...	10,427	887	320	4,584	7,376	12,603	6,508	2,248	2,667
	Field seed crops harvested:									
27	Alfalfa seed.....farms reporting 1959...	8	38	1	3	6	4	4	2	6
28	1954...	5	34	1	7	7	6	5	2	19
29	acres 1959...	53	309	1	35	101	45	109	6	44
30	1954...	59	292	4	37	104	63	66	14	82
31	bushels 1959...	49	329	1	42	121	28	123	5	41
32	1954...	24	225	3	30	82	62	35	4	92
33	Red clover seed.....farms reporting 1959...	157	14	1	143	278	209	167	5	5
34	1954...	405	19	4	82	417	460	241	35	62
35	acres 1959...	2,084	187	5	2,089	4,028	3,662	2,946	33	38
36	1954...	5,334	145	29	1,071	6,658	6,834	4,177	263	564
37	bushels 1959...	2,247	277	5	2,150	3,884	3,874	2,895	43	45
38	1954...	6,605	101	23	1,049	7,934	7,251	4,003	165	428
39	Timothy seed.....farms reporting 1959...	12	3	...	...	8	10	1	...	1
40	1954...	9	...	...	5	6	7	2	1	1
41	acres 1959...	126	8	...	...	81	123	20	...	2
42	1954...	58	...	...	27	101	58	4	22	10
43	bushels 1959...	234	7	...	...	116	234	7	...	4
44	1954...	134	...	...	96	206	164	20	27	22
45	Sweetclover seed.....farms reporting 1959...	2	5	...	4	2	3	6	...	...
46	1954...	3	3	...	3	5	7	5	1	...
47	acres 1959...	12	34	...	25	20	39	56	...	...
48	1954...	16	10	...	24	62	72	68	10	...
49	bushels 1959...	23	165	...	43	23	35	69	...	...
50	1954...	28	40	...	42	200	88	35	20	...
	Other field crops harvested:									
51	Irish potatoes for home use or for sale.....farms reporting 1959...	93	465	42	349	133	151	59	114	116
52	1954...	351	615	174	1,334	523	566	568	362	382
53	acres 1959[1]..	364	6,473	57	325	27	502	162	201	160
54	1954[1]..	232	6,340	111	766	68	475	260	359	382
55	bushels 1959...	119,159	1,391,730	16,912	37,553	3,270	141,113	42,573	36,421	28,651
56	1954...	68,592	873,014	13,514	114,870	16,422	181,470	58,636	85,259	72,396
57	Sugar beets for sugar.....farms reporting 1959...	...	588	...	...	...	...	...	...	...
58	1954...	...	524	...	...	...	4	...	...	...
59	acres 1959...	...	11,337	...	...	...	...	...	...	...
60	1954...	...	7,826	...	...	...	161	...	...	...
61	tons 1959...	...	196,663	...	...	...	...	...	...	...
62	1954...	...	88,816	...	...	...	2,615	...	...	...
63	Popcorn.....farms reporting 1959...	6	3	...	9	20	13	8	...	...
64	1954...	8	1	...	16	6	10	6	...	1
65	acres 1959...	(Z)	2	...	5	266	158	180	...	...
66	1954...	4	3	...	16	37	8	81	...	(Z)
67	pounds (ear corn) 1959...	445	1,800	...	2,926	453,612	290,887	304,060	...	...
68	1954...	5,018	6,000	...	28,135	33,030	16,338	184,760	...	210
69	Mint for oil.....farms reporting 1959...	...	...	...	...	2	8	2	...	...
70	1954...	...	...	...	1	2	15	3	...	...
71	acres 1959...	...	...	...	...	115	372	43	...	...
72	1954...	...	...	...	5	96	790	411	...	...
73	pounds of oil 1959...	...	...	...	...	2,700	13,142	1,120	...	...
74	1954...	...	...	...	150	4,000	21,622	10,055	...	...

Z Reported in small fractions.
[1]Does not include acreage for farms with less than 20 bushels harvested.

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

Part 3 of 5

Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	
1	8	6	1	4	1	8	24	9	12	3	10	5	1	15	8	1
5	3	4	...	16	1	7	39	19	21	14	13	9	1	48	13	2
20	112	37	20	21	10	91	345	61	140	48	96	50	8	232	111	3
168	58	57	...	219	25	65	721	171	260	93	150	85	2	1,285	132	4
10	55	47	20	26	10	90	234	60	99	26	77	38	10	189	171	5
86	63	30	...	198	50	58	550	163	165	86	116	62	5	1,136	134	6
...	...	...	...	...	...	1	1	...	1	...	...	...	...	1	...	7
1	...	...	...	1	...	1	4	1	...	...	...	1	...	6	...	8
...	...	...	...	...	...	12	1	...	3	...	...	...	...	6	...	9
25	...	...	...	20	...	15	74	10	...	...	...	12	...	91	...	10
6	14	16	11	12	9	21	30	46	17	15	16	14	20	14	7	11
15	12	29	3	26	8	37	73	49	21	36	31	22	57	24	27	12
340	220	265	310	259	234	269	844	413	249	246	184	167	222	441	63	13
282	250	363	87	412	118	407	1,260	477	232	400	283	186	347	330	265	14
272	202	347	259	321	225	524	818	503	271	319	192	281	309	516	140	15
264	238	392	124	573	120	556	1,458	536	272	420	549	223	393	312	331	16
...	1	2	...	2	2	1	2	7	...	1	1	1	...	2	...	17
1	...	1	...	2	1	5	7	1	3	2	3	1	3	...	4	18
...	10	24	...	8	21	6	8	62	...	10	12	2	...	25	...	19
30	...	30	...	28	15	78	108	18	60	40	14	5	18	...	47	20
7	18	58	...	4	14	83	12	53	20	5	16	30	97	...	73	21
6	16	101	1	6	16	145	21	53	24	11	19	31	120	9	88	22
310	236	765	...	136	282	1,345	122	993	177	70	189	444	1,771	...	799	23
113	191	1,134	9	91	254	1,652	266	846	302	131	186	283	1,654	154	666	24
1,300	1,127	4,662	...	575	1,728	9,182	622	7,365	1,000	587	939	3,310	12,012	...	5,233	25
628	1,205	5,786	54	432	1,270	9,632	1,345	4,612	1,582	710	1,087	1,382	9,342	837	4,342	26
5	28	28	1	10	1	10	6	20	58	...	25	25	10	2	172	27
1	17	21	...	15	...	10	6	21	20	...	11	10	13	1	135	28
41	248	257	12	65	10	109	64	176	557	...	246	202	101	16	1,446	29
6	230	202	...	187	...	63	42	202	171	...	74	103	107	1	933	30
25	241	280	6	40	20	116	65	159	465	...	220	206	94	11	2,250	31
10	464	149	...	202	...	49	20	158	77	...	37	143	104	1	951	32
21	8	145	...	7	...	201	6	77	10	...	24	57	342	17	71	33
19	55	418	1	8	2	514	31	206	64	1	53	237	470	26	239	34
181	53	1,669	...	74	...	2,831	96	1,149	80	...	230	667	4,498	82	707	35
162	644	5,673	20	95	15	7,293	420	2,733	621	43	589	2,883	5,620	234	2,889	36
233	41	2,194	...	104	...	3,673	90	2,056	88	...	222	857	5,816	80	753	37
173	458	6,649	10	113	20	7,063	282	3,035	521	12	619	3,581	6,231	287	3,025	38
94	...	9	...	...	...	10	1	2	1	...	...	1	25	6	10	39
81	1	6	...	1	1	3	...	12	...	...	1	...	5	14	16	40
2,348	...	66	...	...	...	113	5	16	4	...	...	4	217	18	67	41
2,036	14	41	...	3	1	19	...	90	...	...	2	...	63	38	173	42
4,859	...	94	...	...	...	354	6	10	4	...	...	20	533	32	208	43
5,107	27	68	...	13	2	45	...	222	...	...	4	...	165	86	393	44
...	1	4	...	...	...	3	...	8	...	...	...	5	8	1	52	45
...	...	3	...	...	...	5	...	13	10	...	2	21	15	...	68	46
...	12	56	...	...	...	30	...	97	...	...	...	56	89	10	664	47
...	...	33	...	...	...	50	...	130	80	...	13	220	143	...	781	48
...	20	170	...	...	...	46	...	267	...	...	...	195	201	5	2,567	49
...	...	116	...	...	...	77	...	297	224	...	10	449	154	...	2,117	50
80	112	98	3	184	64	127	168	210	123	91	134	164	151	307	319	51
217	153	292	11	389	201	335	445	643	435	258	365	241	658	573	1,054	52
73	44	266	11	858	574	520	693	474	26	34	315	250	34	1,413	274	53
177	108	160	13	940	606	411	1,094	289	56	101	941	71	64	1,709	319	54
8,025	6,300	59,649	2,205	304,046	204,769	146,542	176,649	74,869	3,491	4,773	71,468	86,156	6,658	350,630	31,803	55
30,076	9,839	56,546	1,023	252,952	204,599	152,002	254,956	52,471	8,257	12,935	155,422	15,671	12,345	415,147	58,374	56
...	...	25	...	...	...	21	...	4	6	...	...	46	...	...	658	57
3	...	144	...	3	...	47	...	13	15	...	...	237	...	...	682	58
...	...	692	...	...	...	400	...	82	123	...	...	746	...	...	13,984	59
34	...	2,637	...	90	...	881	...	249	208	...	...	3,525	...	...	11,928	60
...	...	9,763	...	...	...	5,991	...	1,191	1,505	...	...	11,182	...	...	226,702	61
157	...	29,712	...	930	...	9,864	...	2,723	2,636	...	...	37,120	...	...	140,667	62
...	...	7	...	...	...	13	1	8	1	...	2	9	16	...	4	63
...	...	8	...	...	...	9	...	5	...	...	2	2	15	...	1	64
...	...	1	...	...	...	5	(Z)	4	(Z)	...	1	4	19	...	1	65
...	...	7	...	...	...	3	...	2	...	...	1	2	27	...	3	66
...	...	1,210	...	...	...	8,726	56	3,601	10	...	700	7,521	35,835	...	2,225	67
...	...	8,120	...	...	...	7,002	...	4,450	...	...	2,170	4,550	52,086	...	7,500	68
...	...	32	...	...	...	17	...	...	...	...	...	7	...	...	1	69
...	...	81	...	...	...	38	...	...	...	...	...	9	...	...	2	70
...	...	1,567	...	...	...	589	...	...	...	...	...	324	...	...	14	71
...	...	2,784	...	...	...	1,141	...	...	...	...	...	341	...	...	95	72
...	...	44,971	...	...	...	19,150	...	...	...	...	...	4,806	...	...	140	73
...	...	78,664	...	...	...	25,131	...	...	...	...	...	8,380	...	...	1,440	74

Stub items continued

Part 3 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
	Hay crops–Continued									
1	Wild hay cut.....farms reporting 1959...	10	3	3	3	2	44	3	10	20
2	1954...	15	23	7	2	7	54	7	16	16
3	acres 1959...	130	18	27	51	26	1,021	13	211	224
4	1954...	193	169	52	32	104	603	158	243	212
5	tons 1959...	199	23	55	61	26	1,511	11	93	201
6	1954...	247	204	58	62	174	793	200	223	276
7	Sales.....farms reporting 1959...	2	...	...	2	...	29	...	1	5
8	1954...	4	2	...	...	...	18	1	...	2
9	tons 1959...	81	...	...	50	...	992	...	18	21
10	1954...	46	12	...	...	...	408	60	...	88
11	Other hay cut.....farms reporting 1959...	23	20	5	12	15	25	7	11	38
12	1954...	32	40	13	35	29	33	37	41	46
13	acres 1959...	268	239	79	282	206	403	112	270	359
14	1954...	279	353	130	568	329	316	439	940	409
15	tons 1959...	507	359	125	350	396	712	60	221	584
16	1954...	410	422	115	809	365	450	547	617	568
17	Sales.....farms reporting 1959...	2	3	...	...	2	3	...	1	4
18	1954...	8	3	1	1	4	5	1	4	2
19	tons 1959...	38	18	...	...	55	75	...	100	57
20	1954...	66	40	2	15	53	53	2	45	12
21	Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting 1959...	93	138	5	6	71	122	44	6	103
22	1954...	133	141	13	18	59	131	93	6	153
23	acres 1959...	1,353	1,909	150	83	956	2,707	650	179	1,661
24	1954...	1,522	1,700	277	255	701	2,105	1,332	102	1,575
25	tons, green weight 1959...	8,950	11,733	846	589	5,786	15,882	4,565	484	10,427
26	1954...	9,164	8,574	2,210	1,158	4,071	10,117	6,857	421	8,891
	Field seed crops harvested:									
27	Alfalfa seed.....farms reporting 1959...	6	12	18	3	69	8	4	8	16
28	1954...	4	9	10	...	41	5	6	4	9
29	acres 1959...	85	106	128	6	647	82	57	81	137
30	1954...	29	174	83	...	387	64	77	10	60
31	bushels 1959...	87	78	148	7	427	43	134	71	94
32	1954...	25	118	78	...	244	62	70	5	56
33	Red clover seed.....farms reporting 1959...	82	303	3	5	73	163	105	7	170
34	1954...	228	502	44	2	314	264	312	42	336
35	acres 1959...	1,118	4,275	37	59	837	2,327	1,858	95	2,161
36	1954...	3,186	7,521	478	80	4,070	3,923	5,805	414	4,449
37	bushels 1959...	1,183	4,703	25	108	770	2,635	1,394	49	2,187
38	1954...	2,940	8,875	408	200	5,206	3,814	6,558	284	4,973
39	Timothy seed.....farms reporting 1959...	...	9	...	4	1	5	1	...	18
40	1954...	2	2	1	...	...	4	4	1	8
41	acres 1959...	...	122	...	49	5	70	10	...	294
42	1954...	20	11	15	...	...	68	23	5	131
43	bushels 1959...	...	199	...	289	1	148	20	...	664
44	1954...	48	30	50	...	...	208	138	7	411
45	Sweetclover seed.....farms reporting 1959...	...	3	...	...	4	2	6	...	2
46	1954...	6	7	2	...	10	10	11	...	2
47	acres 1959...	...	25	...	...	35	24	88	...	25
48	1954...	48	138	11	...	115	137	181	...	8
49	bushels 1959...	...	26	...	...	117	48	275	...	9
50	1954...	93	185	30	...	190	168	237	...	9
	Other field crops harvested:									
51	Irish potatoes for home use or for sale.....farms reporting 1959...	157	76	90	101	143	267	68	40	197
52	1954...	247	268	159	200	385	425	447	190	631
53	acres 1959[1]..	191	340	122	379	153	978	296	305	843
54	1954[1]..	325	278	108	459	293	721	367	520	957
55	bushels 1959...	36,753	69,532	31,590	169,299	37,451	264,655	111,470	99,011	210,989
56	1954...	74,838	38,689	27,206	137,426	55,556	167,284	32,597	87,757	240,320
57	Sugar beets for sugar.....farms reporting 1959...	10	6	...	...	6	3	...	...	...
58	1954...	17	14	...	...	50	1	...	...	1
59	acres 1959...	447	154	...	...	143	134	...	...	...
60	1954...	477	283	...	...	672	6	...	...	93
61	tons 1959...	6,694	2,163	...	...	1,741	1,538	...	...	...
62	1954...	4,855	3,173	...	...	6,099	60	...	...	1,680
63	Popcorn.....farms reporting 1959...	20	8	1	...	8	17	19	...	9
64	1954...	4	4	...	...	1	10	12	...	2
65	acres 1959...	7	4	(Z)	...	1	105	525	...	4
66	1954...	9	6	...	...	(Z)	28	235	...	(Z)
67	pounds (ear corn) 1959...	10,485	3,149	16	...	1,506	153,846	573,175	...	2,530
68	1954...	6,090	12,180	...	...	70	74,760	247,867	...	510
69	Mint for oil.....farms reporting 1959...	19	1	...	...	...	7	1	...	...
70	1954...	76	3	...	...	1	4	2	...	...
71	acres 1959...	596	14	...	...	...	414	6	...	...
72	1954...	2,151	45	...	...	20	46	25	...	...
73	pounds of oil 1959...	18,173	300	...	...	...	22,138	175	...	...
74	1954...	44,913	443	...	...	722	1,014	790	...	...

Z Reported in small fractions.
[1]Does not include acreage for farms with less than 20 bushels harvested.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 3 of 5

Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	
...	5	6	13	4	4	1	8	13	4	11	8	5	13	14	8	1
1	16	7	15	6	12	...	3	18	21	5	14	14	21	24	5	2
...	68	39	181	38	34	50	136	119	148	214	80	65	134	179	89	3
7	185	41	154	147	103	...	200	173	231	31	141	102	163	256	42	4
...	55	45	120	34	35	60	113	96	106	129	69	62	120	169	83	5
7	176	23	91	165	88	...	288	127	255	34	144	70	140	214	47	6
...	...	...	3	...	...	...	...	1	1	3	...	...	...	1	...	7
...	...	...	...	...	1	...	...	1	1	...	2	1	1	1	...	8
...	...	...	39	...	...	...	...	6	20	43	...	...	...	30	...	9
...	...	...	...	...	4	...	...	6	5	...	29	3	7	5	...	10
...	11	23	32	23	16	...	5	14	10	5	14	32	43	15	25	11
...	12	27	27	53	13	11	4	27	45	6	28	38	57	39	37	12
...	225	247	569	325	127	...	81	176	129	45	232	678	761	126	342	13
...	152	274	260	469	119	529	104	265	605	135	272	462	719	481	708	14
...	145	341	710	676	210	...	97	239	83	43	294	745	1,239	129	325	15
...	122	337	209	663	233	758	132	356	521	129	290	422	861	480	870	16
...	1	1	1	4	2	...	...	2	1	1	1	3	11	2	3	17
...	2	4	...	3	...	1	1	...	2	1	4	1	10	3	4	18
...	4	16	20	162	19	...	...	32	25	5	15	56	123	23	81	19
...	7	53	...	9	...	48	74	...	4	20	46	11	166	50	142	20
...	7	137	9	102	111	1	10	75	7	2	51	66	36	8	28	21
...	7	126	8	129	183	3	14	46	14	3	61	68	55	13	22	22
...	360	3,389	133	1,882	2,107	14	192	1,264	79	120	589	1,211	666	66	630	23
...	73	1,817	101	1,689	2,623	76	238	599	105	120	689	844	438	109	347	24
...	1,107	19,953	537	10,932	13,000	70	1,049	8,030	341	450	3,173	6,573	3,675	467	2,671	25
...	354	10,047	707	9,144	15,932	670	1,233	3,090	585	490	4,644	5,313	2,476	562	1,685	26
...	17	50	2	11	6	1	7	10	5	1	29	39	5	30	40	27
...	8	35	1	27	3	3	4	13	3	...	10	15	16	19	11	28
...	166	406	33	92	79	5	27	86	38	2	262	372	216	369	440	29
...	72	231	1	292	35	10	13	56	22	...	69	116	100	123	68	30
...	159	361	5	72	77	6	42	84	35	1	297	319	161	348	386	31
...	42	159	1	267	43	15	15	76	18	...	58	56	76	116	46	32
...	5	80	4	347	92	2	5	13	10	1	32	69	2	12	9	33
...	10	200	6	429	321	2	11	69	18	4	96	158	10	50	92	34
...	67	965	37	4,258	1,384	13	41	137	192	20	424	794	19	187	96	35
...	79	2,360	42	5,605	5,208	25	93	797	138	125	1,145	1,884	99	441	957	36
...	54	1,233	39	6,407	1,891	25	27	118	256	30	477	784	24	225	78	37
...	41	2,121	31	7,615	5,110	45	94	937	125	170	1,034	1,572	65	419	530	38
...	...	21	...	11	3	...	7	4	...	1	...	1	3	...	1	39
...	...	9	...	3	8	...	3	2	1	1	2	...	...	...	1	40
...	...	166	...	96	26	...	43	22	...	5	...	20	19	...	4	41
...	...	83	...	22	43	...	29	12	3	4	16	...	...	...	12	42
...	...	563	...	302	48	...	143	55	...	20	...	20	30	...	1	43
...	...	260	...	75	84	...	99	28	4	6	23	...	...	...	44	44
...	...	5	...	23	...	...	2	2	1	...	1	1	...	3	...	45
...	...	8	...	43	...	...	...	5	...	...	1	2	...	6	1	46
...	...	67	...	222	...	...	4	28	3	...	10	1	...	22	...	47
...	...	76	...	457	...	...	...	55	...	...	3	15	...	48	1	48
...	...	150	...	720	...	...	9	87	1	...	10	1	...	148	...	49
...	...	141	...	1,366	...	...	...	74	...	...	5	15	...	105	2	50
...	55	211	222	149	100	23	66	168	110	129	129	232	196	152	184	51
12	130	474	366	365	274	68	144	423	435	217	474	635	651	390	389	52
...	67	1,616	355	749	207	257	34	835	473	708	163	390	159	188	659	53
4	152	1,608	897	587	270	449	88	865	717	968	302	719	494	222	512	54
...	13,587	335,949	61,335	195,984	43,512	63,130	5,218	175,503	99,901	206,952	34,198	92,353	34,620	28,026	185,673	55
457	17,400	478,155	145,583	150,233	52,064	110,658	14,289	131,930	111,678	262,023	45,663	120,179	99,445	25,010	134,061	56
...	...	24	...	49	...	...	...	1	...	...	...	...	...	45	...	57
...	...	38	...	3	3	...	...	...	...	...	...	19	...	91	...	58
...	...	461	...	1,278	...	...	...	30	...	...	...	...	...	1,132	...	59
...	...	548	...	69	36	...	...	...	...	...	...	266	...	1,491	...	60
...	...	6,438	...	23,367	...	...	...	570	...	...	...	...	...	17,201	...	61
...	...	5,296	...	875	289	...	...	...	...	...	...	2,085	...	15,560	...	62
...	...	3	1	27	7	...	...	4	...	...	...	5	...	7	...	63
...	...	2	...	16	4	...	...	3	1	...	...	2	...	2	...	64
...	...	2	1	117	9	...	...	(Z)	...	...	...	2	...	74	...	65
...	...	6	...	32	3	...	...	4	(Z)	...	...	(Z)	...	16	...	66
...	...	458	500	190,195	5,320	...	...	250	...	...	...	1,610	...	148,020	...	67
...	...	11,400	...	57,300	4,340	...	...	7,250	140	...	...	290	...	33,985	...	68
...	...	2	...	...	5	...	...	...	...	...	...	1	...	...	...	69
...	...	11	...	...	11	...	...	...	...	...	...	...	...	...	...	70
...	...	47	...	...	110	...	...	...	...	...	...	20	...	...	...	71
...	...	279	...	...	310	...	...	...	...	...	...	...	...	...	...	72
...	...	1,600	...	...	3,811	...	...	...	...	...	...	560	...	...	...	73
...	...	9,122	...	...	5,356	...	...	...	...	...	...	...	...	...	...	74

Stub items continued

Part 3 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Monroe	Montcalm	Montmorency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
	Hay crops—Continued										
1	Wild hay cut.....farms reporting 1959...	2	3	3	10	16	4	5	7	2	11
2	1954...	3	20	5	31	17	6	24	6	10	9
3	acres 1959...	14	22	38	127	162	57	51	94	33	131
4	1954...	10	224	81	394	468	40	226	66	291	80
5	tons 1959...	11	17	28	104	173	94	45	99	46	125
6	1954...	7	175	63	393	275	54	173	77	271	81
7	Sales.....farms reporting 1959...	1	...	1	...	3	2	...	...	...	1
8	1954...	...	2	1	1	2	1	1	...	1	...
9	tons 1959...	5	...	7	...	43	20	...	...	...	20
10	1954...	...	7	4	16	18	30	2	...	125	...
11	Other hay cut.....farms reporting 1959...	8	16	4	9	17	22	16	9	1	21
12	1954...	25	38	5	17	29	18	30	14	16	23
13	acres 1959...	86	217	59	155	203	660	149	250	40	309
14	1954...	180	338	95	207	208	294	241	246	210	315
15	tons 1959...	125	212	51	140	221	896	184	347	40	395
16	1954...	185	461	102	274	216	428	215	297	251	331
17	Sales.....farms reporting 1959...	...	...	2	...	3	6	...	4	...	1
18	1954...	3	7	...	...	1	3	4	...	1	4
19	tons 1959...	...	...	31	...	23	204	...	80	...	33
20	1954...	40	178	...	...	6	115	44	...	10	46
21	Grass silage made from grasses, alfalfa, clover, or small grains....farms reporting 1959...	36	87	3	23	45	43	15	13	4	48
22	1954...	35	105	1	48	109	67	66	39	13	30
23	acres 1959...	347	992	187	293	429	943	200	192	46	830
24	1954...	321	1,004	14	591	979	1,385	819	409	248	332
25	tons, green weight 1959...	2,656	6,018	795	1,649	2,473	5,262	1,172	927	320	3,740
26	1954...	1,597	6,241	42	3,698	5,985	8,587	5,198	2,599	1,500	1,905
	Field seed crops harvested:										
27	Alfalfa seed.....farms reporting 1959...	7	16	6	7	30	8	11	55	1	62
28	1954...	48	15	8	2	14	7	6	27	...	13
29	acres 1959...	57	134	41	81	273	111	100	573	2	535
30	1954...	541	134	65	10	105	70	32	212	...	94
31	bushels 1959...	77	94	78	56	249	88	91	501	2	470
32	1954...	372	110	29	6	73	78	33	117	...	51
33	Red clover seed.....farms reporting 1959...	64	202	7	20	24	14	8	25	20	25
34	1954...	90	432	18	44	154	67	31	76	10	71
35	acres 1959...	638	2,490	108	241	230	237	45	262	191	216
36	1954...	967	5,472	213	622	1,450	945	261	949	88	762
37	bushels 1959...	1,183	2,623	77	210	189	428	42	221	203	166
38	1954...	1,296	6,523	133	417	1,472	1,179	242	753	116	400
39	Timothy seed.....farms reporting 1959...	8	5	...	7	...	5	...	1	5	...
40	1954...	2	6	...	2	...	5	1	...	11	1
41	acres 1959...	60	60	...	68	...	79	...	8	42	...
42	1954...	12	49	...	10	...	29	3	...	39	10
43	bushels 1959...	173	83	...	217	...	215	...	6	54	...
44	1954...	40	112	...	55	...	62	2	...	97	28
45	Sweetclover seed.....farms reporting 1959...	9	2	...	1	...	1	...	...	...	...
46	1954...	18	4	1	1	1	...	2	2	1	2
47	acres 1959...	79	29	...	1	...	3	...	...	...	...
48	1954...	181	53	3	10	5	...	12	18	2	15
49	bushels 1959...	276	16	...	4	...	5	...	...	...	...
50	1954...	665	123	2	20	6	...	23	6	6	9
	Other field crops harvested:										
51	Irish potatoes for home use or for sale.....farms reporting 1959...	176	255	51	50	290	85	149	93	50	207
52	1954...	521	532	71	246	621	362	603	292	265	403
53	acres 1959[1]..	1,601	6,003	39	15	445	451	256	40	23	569
54	1954[1]..	1,489	5,226	141	96	547	940	442	183	48	862
55	bushels 1959...	466,452	2,076,188	4,228	2,250	76,729	107,593	60,116	4,093	3,877	137,729
56	1954...	438,789	1,466,982	33,353	8,461	87,079	190,992	116,500	18,258	14,507	117,299
57	Sugar beets for sugar.....farms reporting 1959...	63	2	...	...	...	...	...	...	...	...
58	1954...	35	21	...	...	...	...	...	...	...	...
59	acres 1959...	1,810	32	...	...	...	...	...	...	...	...
60	1954...	852	315	...	...	...	...	...	...	...	...
61	tons 1959...	33,228	517	...	...	...	...	...	...	...	...
62	1954...	12,067	3,861	...	...	...	...	...	...	...	...
63	Popcorn.....farms reporting 1959...	8	2	...	...	5	1	1	...	...	1
64	1954...	12	5	...	...	2	2	2	...	...	...
65	acres 1959...	47	3	...	...	2	(Z)	1	...	...	(Z)
66	1954...	30	4	...	...	1	1	17	...	...	...
67	pounds (ear corn) 1959...	119,255	4,360	...	...	2,228	210	2,450	...	...	280
68	1954...	59,905	4,970	...	...	1,260	1,600	26,400	...	...	...
69	Mint for oil.....farms reporting 1959...	...	2	...	4	18	...	...	...	...	...
70	1954...	...	6	...	6	21	...	...	...	...	...
71	acres 1959...	...	151	...	91	372	...	...	...	...	...
72	1954...	...	91	...	195	430	...	...	...	...	...
73	pounds of oil 1959...	...	4,809	...	3,240	7,823	...	...	...	...	...
74	1954...	...	2,304	...	4,139	12,594	...	...	...	...	...

Z Reported in small fractions.
[1]Does not include acreage for farms with less than 20 bushels harvested.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 3 of 5

Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
1	6	19	4	...	10	26	1	7	2	5	17	15	33	3	14	1
2	1	29	6	1	19	25	5	12	8	13	32	52	57	8	3	2
20	170	164	65	...	65	377	40	129	30	46	206	197	368	32	178	3
125	67	383	40	10	209	239	44	176	132	88	285	519	586	77	35	4
20	129	182	43	...	77	427	80	144	50	48	161	195	545	15	107	5
180	67	299	35	20	168	173	87	211	127	87	252	361	763	75	15	6
...	1	1	...	...	...	9	1	1	...	1	2	...	16	...	...	7
...	1	...	...	...	1	...	1	2	...	1	3	...	22	...	...	8
...	10	2	...	...	...	187	80	20	...	3	18	...	246	...	...	9
...	34	...	...	...	20	...	5	104	...	4	17	...	466	...	...	10
8	13	41	16	4	17	45	15	40	...	19	18	18	36	5	22	11
5	7	24	14	...	31	44	37	40	6	42	44	76	40	7	47	12
257	219	342	224	182	172	437	297	452	...	171	155	136	439	63	368	13
137	113	168	390	...	234	493	302	519	86	339	451	633	519	60	787	14
129	114	575	220	170	237	606	433	1,060	...	274	195	319	505	69	315	15
133	132	184	482	...	295	591	299	754	108	382	473	708	732	90	750	16
...	3	4	...	...	1	6	...	5	...	1	1	1	5	1	2	17
1	...	3	4	...	1	4	2	2	1	2	2	5	5	...	8	18
...	39	47	...	...	20	55	...	109	...	16	20	8	26	15	9	19
25	...	14	40	...	4	33	31	27	20	8	18	83	57	...	72	20
14	9	57	22	...	58	132	44	161	3	92	67	48	115	6	10	21
33	7	77	13	...	64	128	81	184	3	116	62	43	132	5	11	22
283	173	578	481	...	633	1,585	997	2,214	170	1,487	768	696	1,537	156	195	23
629	369	622	172	...	544	1,446	1,171	1,526	37	1,482	581	539	1,599	157	152	24
1,001	562	3,114	2,757	...	4,269	10,109	5,306	15,122	880	10,449	4,634	4,577	11,586	942	1,222	25
3,003	1,790	3,396	922	...	3,245	8,609	5,618	9,862	190	8,220	3,392	2,891	8,209	1,181	799	26
19	3	11	26	3	58	44	2	128	3	11	80	4	15	8	26	27
18	1	5	39	3	47	45	2	83	...	15	76	7	16	11	5	28
213	9	103	177	21	459	430	23	1,032	25	85	689	23	117	73	232	29
120	3	21	194	15	350	364	42	774	...	135	675	79	219	111	107	30
312	13	86	189	29	544	416	25	1,634	12	73	681	30	104	115	184	31
52	2	15	167	18	400	304	31	818	...	91	455	108	156	103	32	32
2	7	72	8	...	82	90	165	151	...	94	62	193	145	12	12	33
12	6	126	35	1	174	153	276	347	1	254	172	292	302	17	37	34
28	80	754	48	...	810	920	3,054	1,834	...	1,008	627	2,720	1,791	97	175	35
111	61	1,249	177	3	1,744	1,544	4,754	4,515	5	3,035	1,669	3,825	3,532	209	379	36
18	71	659	54	...	1,554	1,072	2,659	3,205	...	1,230	994	4,191	2,039	110	130	37
106	39	1,197	151	1	1,951	1,240	4,907	3.539	10	3,326	1,887	4,405	3,813	212	298	38
...	...	11	1	...	...	25	...	51	1	4	8	5	48	7	...	39
...	1	4	4	...	...	37	2	44	...	9	3	4	21	...	...	40
...	...	112	2	...	...	163	...	454	8	24	97	46	397	48	...	41
...	3	32	18	...	...	254	13	428	...	75	35	35	196	...	...	42
...	...	299	1	...	...	375	...	1,211	10	47	285	109	1,364	152	...	43
...	7	126	55	...	...	697	40	1,169	...	239	100	108	485	...	...	44
...	...	...	...	...	17	6	8	21	...	29	30	3	4	2	...	45
...	...	2	3	...	21	4	10	31	...	22	34	6	13	3	2	46
...	...	...	...	...	137	39	95	163	...	288	266	26	33	33	...	47
...	...	15	16	...	165	33	97	273	...	217	279	73	321	18	20	48
...	...	...	...	...	550	67	209	679	...	1,105	1,249	24	99	80	...	49
...	...	13	42	...	401	61	382	625	...	610	920	78	910	32	36	50
37	132	155	356	8	409	275	65	187	48	75	216	173	212	145	114	51
90	208	444	586	33	986	750	429	669	125	401	927	920	567	413	388	52
18	742	279	3,481	8	409	207	84	333	156	268	395	451	904	163	121	53
25	1,240	332	4,441	8	654	349	100	371	575	139	643	577	767	153	379	54
2,911	145,918	56,903	694,711	1,005	72,383	33,224	16,418	70,513	26,955	58,353	83,781	100,990	225,088	34,613	18,641	55
4,834	206,111	51,791	818,996	758	96,834	57,907	13,102	86,396	123,663	39,033	91,952	138,638	209,949	27,210	62,963	56
...	...	...	...	...	489	60	...	217	...	19	690	...	...	...	...	57
...	...	...	...	...	456	81	...	411	...	51	646	...	...	1	...	58
...	...	...	...	...	13,961	1,684	...	4,743	...	376	17,119	...	...	...	...	59
...	...	...	...	...	9,441	1,823	...	5,731	...	948	13,395	...	...	19	...	60
...	...	...	...	...	236,989	24,810	...	58,328	...	5,482	314,486	...	...	...	...	61
...	...	...	...	...	110,422	19,449	...	48,580	...	9,579	158,794	...	...	196	...	62
1	1	3	...	...	10	...	67	3	...	9	2	10	12	4	...	63
...	...	1	...	...	9	...	36	...	...	5	2	6	3	1	...	64
(Z)	(Z)	2	...	...	5	...	2,683	1	...	4	1	1,146	8	(Z)	...	65
...	...	1	...	...	7	...	762	...	...	5	3	443	5	2	...	66
25	50	2,720	...	...	9,856	...	3,904,890	2,229	...	6,059	1,312	1,891,670	12,485	382	...	67
...	...	1,050	...	...	15,802	...	1,306,714	...	...	4,600	4,800	837,408	8,400	3,500	...	68
...	...	...	...	...	...	2	6	2	...	21	...	6	...	...	...	69
...	...	...	...	...	...	5	14	23	...	44	...	28	...	...	...	70
...	...	...	...	...	...	50	229	67	...	889	...	98	...	...	...	71
...	...	...	...	...	...	163	550	1,104	...	1,535	...	668	...	...	...	72
...	...	...	...	...	...	1,336	6,400	2,990	...	27,143	...	2,840	...	...	...	73
...	...	...	...	...	...	2,872	11,674	24,527	...	36,937	...	15,818	...	...	...	74

Stub items continued

Part 4 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Vegetables for home use and for sale (other than Irish and sweet potatoes):								
1	Vegetables harvested for home use.....farms reporting 1959...	72,349	395	134	2,174	608	455	551	138
2	1954...	95,482	517	197	2,880	797	613	769	240
3	Vegetables harvested for sale.....farms reporting 1959...	9,338	18	4	352	25	154	31	12
4	1954...	13,931	13	3	582	22	185	111	8
5	acres 1959...	108,649	21	1	4,475	116	1,411	437	19
6	1954...	105,358	15	4	4,439	89	1,054	899	16
7	Sales.....dollars 1959...	19,943,458	1,459	342	1,154,542	11,861	115,677	51,831	3,082
8	1954...	18,845,285	2,280	320	1,126,136	9,490	71,196	187,609	2,400
9	Tomatoes.....farms reporting 1959...	3,659	9	...	75	5	16	5	4
10	1954...	4,145	3	...	76	2	4	12	...
11	acres 1959...	14,305	3	...	51	1	4	1	(Z)
12	1954...	12,237	1	...	75	(Z)	2	6	...
13	Sweet corn.....farms reporting 1959...	3,311	15	2	104	13	69	4	8
14	1954...	3,768	11	1	110	9	55	12	5
15	acres 1959...	14,204	11	1	361	15	738	5	8
16	1954...	14,135	11	(Z)	351	8	524	8	6
17	Cucumbers and pickles.....farms reporting 1959...	3,139	8	2	133	7	43	21	3
18	1954...	6,050	1	...	278	2	78	78	3
19	acres 1959...	23,394	2	(Z)	989	3	277	282	(Z)
20	1954...	23,623	(Z)	...	974	(Z)	337	325	1
21	Snap beans (bush and pole types).....farms reporting 1959...	1,661	5	1	30	12	47	1	...
22	1954...	2,345	1	2	30	11	67	3	1
23	acres 1959...	8,725	1	(Z)	32	93	159	(Z)	...
24	1954...	8,920	1	2	48	80	94	1	(Z)
25	Cabbage.....farms reporting 1959...	1,255	7	3	54	3	4	1	4
26	1954...	1,638	1	2	103	4	1	6	5
27	acres 1959...	3,280	1	(Z)	250	1	(Z)	2	8
28	1954...	3,724	(Z)	1	356	1	(Z)	3	8
29	Sweet peppers.....farms reporting 1959...	1,201	3	...	24	...	2	...	...
30	1954...	789	1	...	21	...	...	...	...
31	acres 1959...	1,704	(Z)	...	15	...	1	...	...
32	1954...	1,095	(Z)	...	39	...	...	...	...
33	Cantaloups and muskmelons.....farms reporting 1959...	1,421	...	...	38	...	1	1	...
34	1954...	1,194	...	...	22	...	...	1	...
35	acres 1959...	2,775	...	...	32	...	(Z)	1	...
36	1954...	2,387	...	...	23	...	...	(Z)	...
37	Green peas.....farms reporting 1959...	612	2	...	12	1	4	...	1
38	1954...	624	...	1	4	...	1	3	1
39	acres 1959...	3,878	(Z)	...	3	(Z)	2	...	(Z)
40	1954...	4,023	...	(Z)	1	...	(Z)	2	(Z)
41	Squash.....farms reporting 1959...	1,266	5	...	37	1	6	2	4
42	1954...	757	1	...	10	1	...	2	...
43	acres 1959...	1,976	1	...	28	1	1	1	1
44	1954...	1,434	1	...	9	(Z)	...	2	...
45	Dry onions.....farms reporting 1959...	631	1	...	35	1	2	8	1
46	1954...	913	1	...	58	1	...	23	2
47	acres 1959...	7,336	(Z)	...	852	(Z)	1	79	(Z)
48	1954...	8,558	(Z)	...	777	(Z)	...	254	(Z)
49	Asparagus.....farms reporting 1959...	2,314	3	...	118	...	13	3	...
50	1954...	2,589	...	...	138	...	8	2	...
51	acres 1959...	10,890	1	...	513	...	36	10	...
52	1954...	8,724	...	...	370	...	10	7	...
53	Carrots.....farms reporting 1959...	711	4	2	26	1	20	...	3
54	1954...	585	3	1	30	3	14	7	2
55	acres 1959...	3,473	(Z)	(Z)	155	(Z)	84	...	(Z)
56	1954...	2,481	(Z)	1	198	(Z)	45	52	(Z)
57	Lettuce and romaine.....farms reporting 1959...	436	...	...	8	...	4	3	...
58	1954...	349	...	...	8	...	...	13	...
59	acres 1959...	1,126	...	...	48	...	2	45	...
60	1954...	1,301	...	...	58	...	...	220	...
61	Cauliflower.....farms reporting 1959...	369	1	...	47	...	1	...	...
62	1954...	380	...	...	90	...	...	1	...
63	acres 1959...	2,365	(Z)	...	737	...	(Z)	...	...
64	1954...	1,726	...	...	578	...	...	4	...
	Berries and other small fruits harvested for sale:								
65	Strawberries.....farms reporting 1959...	4,911	30	5	121	163	23	14	20
66	1954...	4,619	32	4	130	147	25	9	13
67	acres 1959...	8,393	21	2	114	687	79	3	45
68	1954...	7,880	14	1	226	385	17	2	9
69	quarts 1959...	20,129,011	17,271	3,591	319,458	1,050,411	167,554	5,223	56,050
70	1954...	12,658,612	14,525	790	376,045	664,745	9,492	613	15,810
71	Raspberries.....farms reporting 1959...	4,002	41	2	81	73	18	8	2
72	1954...	4,333	37	...	114	65	29	16	2
73	acres 1959...	8,070	124	(Z)	133	252	6	3	(Z)
74	1954...	7,646	79	...	135	329	9	4	2
75	quarts 1959...	7,357,704	72,702	192	73,430	160,119	3,630	3,910	220
76	1954...	5,793,312	41,642	...	60,626	246,578	4,874	2,551	512
77	Blueberries (tame).....farms reporting 1959...	721	...	...	100	...	1	...	1
78	1954...	574	1	...	68	...	...	...	...
79	acres 1959...	5,003	...	...	733	...	(Z)	...	(Z)
80	1954...	4,167	1	...	499	...	...	...	...
81	quarts 1959...	7,892,938	...	...	1,158,826	...	25	...	15
82	1954...	6,737,510	200	...	968,577	...	...	...	...

Z Reported in small fractions.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954

Part 4 of 5

Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	
1,186	1,223	192	2,303	1,219	1,420	969	420	340	254	384	1,420	26	430	152	1,586	1
1,459	1,529	327	3,488	1,525	1,992	1,552	599	536	327	435	1,808	32	646	294	1,951	2
51																
51	383	17	1,342	33	74	112	62	19	17	15	51	5	45	25	71	3
67	509	39	2,031	49	102	206	88	27	21	32	67	4	100	67	77	4
457	5,036	113	10,588	223	1,712	1,022	320	50	37	16	374	11	409	64	1,294	5
578	3,952	194	10,788	222	1,460	1,098	397	79	35	37	440	12	499	109	848	6
57,401	571,521	39,510	2,011,967	21,236	287,816	148,860	36,254	5,275	3,527	1,566	60,343	1,330	53,992	12,204	288,786	7
138,040	433,559	79,606	2,104,186	22,626	275,389	198,497	48,101	8,142	5,466	4,551	59,160	633	60,749	21,968	272,514	8
17	163	6	956	17	24	41	13	9	4	6	20	...	10	2	26	9
18	195	5	1,404	11	25	60	7	9	3	1	17	...	9	1	24	10
9	584	12	5,000	10	16	92	4	2	1	1	12	...	3	1	55	11
9	521	4	5,037	5	18	142	5	10	1	(Z)	7	...	2	1	42	12
32	137	6	223	28	44	57	20	12	10	8	32	5	13	5	36	13
40	200	10	291	31	60	65	25	18	17	8	26	4	18	8	36	14
70	469	5	419	49	119	136	53	13	8	6	56	10	10	2	48	15
85	716	10	406	45	98	127	99	42	19	4	27	11	8	2	68	16
7	223	6	219	9	14	35	6	6	9	7	16	1	10	1	19	17
18	253	18	610	22	29	114	22	6	7	20	40	...	8	12	18	18
12	2,314	14	361	54	739	92	22	1	2	8	115	(Z)	5	2	134	19
24	1,280	46	829	68	635	211	94	1	2	18	206	...	2	13	149	20
12	21	3	75	2	10	18	25	7	7	2	10	1	26	22	18	21
11	11	7	107	5	12	25	30	7	8	8	4	...	88	53	9	22
65	45	15	107	1	2	38	62	16	1	1	3	(Z)	220	29	287	23
4	22	28	133	4	3	17	41	2	3	12	1	...	458	68	15	24
6	58	4	38	9	7	8	4	2	7	2	8	2	8	9	11	25
7	74	4	63	9	16	19	5	4	8	1	10	...	9	8	6	26
18	136	7	26	16	54	7	1	(Z)	3	(Z)	3	1	3	28	14	27
12	180	18	63	33	54	140	2	3	3	(Z)	8	...	2	22	2	28
7	38	1	170	11	9	15	2	2	1	2	7	...	4	...	10	29
4	27	1	159	1	7	8	...	...	...	1	1	...	...	...	6	30
2	65	(Z)	231	7	6	15	1	(Z)	(Z)	(Z)	1	...	2	...	6	31
1	42	1	148	(Z)	1	6	...	...	...	(Z)	1	...	...	...	1	32
12	113	1	236	8	12	24	4	...	1	...	11	...	3	...	6	33
12	129	1	270	2	6	19	...	...	...	1	4	...	...	...	6	34
21	418	(Z)	627	13	7	40	1	...	(Z)	...	5	...	1	...	6	35
42	110	(Z)	754	2	5	34	...	...	...	(Z)	2	...	...	...	5	36
8	34	2	18	8	4	2	5	1	6	2	8	...	11	...	10	37
5	43	...	15	3	7	6	3	4	3	1	6	...	2	1	11	38
57	240	(Z)	3	2	1	(Z)	1	(Z)	1	(Z)	2	...	140	...	133	39
20	348	...	4	2	2	1	1	1	(Z)	(Z)	53	...	(Z)	(Z)	67	40
11	71	4	75	9	10	11	7	3	4	1	12	1	6	...	13	41
3	72	2	37	4	9	7	1	1	2	1	4	1	1	...	7	42
14	149	1	89	18	4	15	2	1	1	(Z)	8	(Z)	2	...	30	43
11	132	1	31	9	8	4	(Z)	(Z)	(Z)	(Z)	4	1	(Z)	...	31	44
6	28	2	12	3	19	3	1	1	4	1	5	...	5	...	16	45
16	45	1	14	6	23	8	1	2	...	1	11	...	6	1	15	46
93	25	28	6	4	536	4	(Z)	(Z)	1	(Z)	30	...	2	...	390	47
239	43	22	11	9	556	24	1	1	...	(Z)	47	...	1	(Z)	437	48
11	11	1	680	4	8	45	18	2	1	1	8	...	1	...	8	49
11	15	2	774	6	10	48	15	3	...	...	12	...	...	...	2	50
55	14	5	3,468	1	6	478	87	11	1	(Z)	8	...	(Z)	...	26	51
39	26	5	3,063	10	18	334	70	13	...	...	9	...	...	...	6	52
4	12	2	12	5	6	3	7	6	9	2	11	1	9	...	7	53
6	10	...	5	1	4	1	11	5	8	...	6	1	7	2	4	54
11	33	(Z)	2	4	152	80	15	1	3	(Z)	87	(Z)	3	...	137	55
7	5	...	4	(Z)	6	(Z)	27	1	2	...	56	(Z)	1	(Z)	18	56
1	13	...	10	3	2	1	1	3	3	1	3	...	4	...	5	57
2	10	1	1	...	...	2	...	...	1	...	1	...	...	...	...	58
5	26	...	1	1	(Z)	(Z)	(Z)	(Z)	1	(Z)	(Z)	...	2	...	4	59
11	12	10	(Z)	...	...	(Z)	...	...	1	...	6	...	...	...	...	60
...	13	...	3	1	4	2	...	1	...	...	2	...	3	...	3	61
...	19	...	8	...	3	...	...	...	...	...	1	...	2	...	...	62
...	71	...	5	1	50	1	...	(Z)	...	...	1	...	3	...	2	63
...	49	...	6	...	40	...	...	...	...	...	(Z)	...	(Z)	...	...	64
73	50	11	791	45	48	50	20	26	32	15	53	1	13	5	58	65
24	33	25	1,156	25	36	54	31	24	34	11	24	1	11	5	41	66
57	31	41	2,353	24	28	150	17	18	18	7	44	1	13	3	36	67
13	12	40	2,674	11	45	156	22	22	15	9	9	(Z)	7	4	28	68
76,099	52,298	110,993	6,842,864	27,643	50,154	318,942	22,677	27,420	28,941	11,422	68,338	2,000	11,910	4,210	38,390	69
7,235	8,238	70,389	4,312,276	4,562	44,779	205,590	21,027	15,842	17,823	6,220	10,162	75	4,848	1,822	31,543	70
44	35	12	1,274	24	23	39	27	27	10	17	32	3	5	1	29	71
21	18	21	1,530	21	27	44	40	25	12	20	40	...	6	2	41	72
49	14	17	4,426	5	15	164	13	49	7	5	16	1	4	(Z)	7	73
13	5	20	4,299	8	10	126	27	32	7	16	15	...	2	(Z)	26	74
34,649	8,138	5,611	4,207,410	3,681	8,260	119,169	7,920	40,908	2,478	4,305	16,072	530	2,180	35	10,538	75
5,927	2,807	10,358	3,647,366	3,810	5,020	100,857	12,563	11,784	2,158	3,937	10,199	...	1,178	140	13,261	76
3	...	...	112	...	3	5	...	...	...	...	1	...	...	...	...	77
4	...	...	91	...	7	14	1	...	...	...	...	...	...	...	1	78
8	...	...	665	...	3	10	...	...	...	...	1	...	...	...	...	79
6	...	...	320	...	28	279	(Z)	...	...	...	...	...	...	...	2	80
2,150	...	...	644,666	...	1,200	3,700	...	...	...	...	450	...	...	...	...	81
1,678	...	...	355,047	...	8,032	277,843	50	...	...	...	...	...	...	...	400	82

Stub items continued

Part 4 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Emmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron
	Vegetables for home use and for sale (other than Irish and sweet potatoes):									
1	Vegetables harvested for home use.....farms reporting 1959...	443	1,509	578	118	533	1,679	1,558	325	2,120
2	1954...	708	1,993	786	297	752	1,688	1,985	472	2,521
3	Vegetables harvested for sale.....farms reporting 1959...	32	89	20	2	46	157	44	31	30
4	1954...	40	148	48	3	82	163	62	26	105
5	acres 1959...	120	808	65	1	133	2,343	273	52	108
6	1954...	123	816	255	1	346	1,338	546	29	598
7	Sales.....dollars 1959...	33,390	115,015	4,403	40	19,846	368,709	37,883	7,154	13,709
8	1954...	25,848	102,851	22,573	60	25,044	133,081	63,773	3,335	74,786
9	Tomatoes.....farms reporting 1959...	19	54	10	...	29	19	17	10	11
10	1954...	17	80	2	...	14	12	17	3	11
11	acres 1959...	10	64	2	...	12	20	36	2	5
12	1954...	15	76	1	...	8	10	9	(Z)	6
13	Sweet corn.....farms reporting 1959...	18	70	14	2	36	24	28	18	15
14	1954...	23	83	3	1	33	25	31	6	11
15	acres 1959...	50	195	16	(Z)	65	42	18	19	12
16	1954...	47	296	1	1	87	28	99	10	4
17	Cucumbers and pickles.....farms reporting 1959...	12	35	13	2	12	140	17	11	16
18	1954...	9	61	41	2	50	144	35	4	54
19	acres 1959...	3	90	44	1	3	2,074	189	2	47
20	1954...	2	82	247	(Z)	174	1,122	379	1	146
21	Snap beans (bush and pole types).....farms reporting 1959...	11	30	5	...	9	5	7	8	2
22	1954...	14	38	2	1	8	6	5	2	21
23	acres 1959...	8	24	1	...	9	2	5	2	31
24	1954...	6	25	6	(Z)	50	2	10	1	240
25	Cabbage.....farms reporting 1959...	13	20	3	...	12	8	4	7	2
26	1954...	8	36	2	1	7	8	6	4	4
27	acres 1959...	10	39	(Z)	...	6	10	10	4	1
28	1954...	14	42	(Z)	(Z)	2	6	20	4	1
29	Sweet peppers.....farms reporting 1959...	6	28	2	...	8	5	3	2	1
30	1954...	1	19	...	...	1	2	...	...	...
31	acres 1959...	1	19	(Z)	...	2	3	1	(Z)	1
32	1954...	(Z)	12	...	...	(Z)	1	...	...	...
33	Cantaloups and muskmelons.....farms reporting 1959...	2	29	1	...	6	8	9	1	2
34	1954...	...	13	...	...	1	3	5	...	3
35	acres 1959...	(Z)	21	(Z)	...	1	8	2	(Z)	(Z)
36	1954...	...	17	...	...	(Z)	2	6	...	1
37	Green peas.....farms reporting 1959...	11	15	1	...	2	5	7	5	3
38	1954...	11	11	...	...	3	3	2	2	18
39	acres 1959...	4	7	(Z)	...	(Z)	2	2	1	1
40	1954...	3	1	...	...	1	2	2	(Z)	124
41	Squash.....farms reporting 1959...	11	30	3	...	15	7	9	4	4
42	1954...	4	14	...	1	4	5	5	4	2
43	acres 1959...	3	40	1	...	8	24	2	1	3
44	1954...	2	21	...	(Z)	4	6	12	1	1
45	Dry onions.....farms reporting 1959...	3	9	1	...	2	3	3	9	1
46	1954...	3	17	1	...	3	5	2	1	7
47	acres 1959...	1	22	(Z)	...	1	40	3	1	(Z)
48	1954...	1	48	(Z)	...	1	2	(Z)	(Z)	40
49	Asparagus.....farms reporting 1959...	8	6	...	...	8	...	5	1	4
50	1954...	8	13	...	...	10	3	2	...	2
51	acres 1959...	15	2	...	...	10	...	1	(Z)	4
52	1954...	8	7	...	...	18	2	(Z)	...	1
53	Carrots.....farms reporting 1959...	8	17	5	...	9	4	3	17	5
54	1954...	6	17	1	...	2	1	1	7	5
55	acres 1959...	2	160	1	...	4	20	(Z)	3	1
56	1954...	2	96	(Z)	...	(Z)	115	(Z)	2	1
57	Lettuce and romaine.....farms reporting 1959...	5	8	1	...	1	1	5	4	1
58	1954...	1	1	...	...	...	...	...	...	2
59	acres 1959...	2	9	(Z)	...	(Z)	(Z)	1	(Z)	(Z)
60	1954...	(Z)	(Z)	...	...	...	...	...	...	(Z)
61	Cauliflower.....farms reporting 1959...	4	4	...	...	5	2	...	4	1
62	1954...	2	4	...	...	...	2	1	1	...
63	acres 1959...	1	1	...	...	5	2	...	2	(Z)
64	1954...	1	11	...	...	...	2	(Z)	(Z)	...
	Berries and other small fruits harvested for sale:									
65	Strawberries.....farms reporting 1959...	36	97	26	16	29	49	48	202	55
66	1954...	34	71	16	7	45	23	39	150	43
67	acres 1959...	41	66	8	5	84	38	12	434	37
68	1954...	20	46	3	3	83	45	12	264	9
69	quarts 1959...	44,937	184,306	8,735	2,837	189,764	89,053	15,743	735,320	55,405
70	1954...	25,522	39,572	2,483	1,591	102,127	73,560	8,806	411,535	15,018
71	Raspberries.....farms reporting 1959...	26	74	13	11	34	25	32	27	37
72	1954...	37	109	17	2	42	18	40	18	37
73	acres 1959...	13	52	4	4	29	9	7	26	26
74	1954...	17	70	4	1	56	8	12	16	23
75	quarts 1959...	8,490	31,686	2,836	1,493	16,509	6,425	8,450	17,392	28,123
76	1954...	12,149	52,540	2,410	212	21,906	2,680	5,758	5,226	19,057
77	Blueberries (tame).....farms reporting 1959...	2	7	...	...	4	1	...	4	1
78	1954...	...	6	...	...	1	...	...	3	...
79	acres 1959...	(Z)	69	...	...	3	(Z)	...	1	1
80	1954...	...	31	...	...	1	...	...	3	...
81	quarts 1959...	118	89,650	...	...	2,606	50	...	582	1,050
82	1954...	...	65,830	...	...	1,600	...	...	990	...

Z Reported in small fractions.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 4 of 5

Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	
1,227	1,279	265	199	1,209	1,366	980	134	1,675	3	190	1,487	534	1,931	938	49	1
1,643	1,572	398	255	1,285	1,654	1,546	261	2,488	6	211	1,682	661	2,223	1,233	73	2
78	95	3	1	97	114	119	6	263	...	16	124	41	162	39	5	3
98	83	13	...	138	112	194	14	364	...	53	121	88	164	63	6	4
1,524	1,760	2	(Z)	1,386	2,395	590	15	3,081	...	43	2,446	190	2,463	395	52	5
1,274	1,146	13	...	1,303	2,323	699	47	3,115	...	163	1,686	192	1,787	621	61	6
322,168	259,851	125	30	139,560	679,016	163,614	1,557	1,011,919	...	6,576	713,480	66,553	730,437	56,972	7,760	7
364,845	205,296	1,552	...	124,033	419,169	220,071	2,092	1,050,410	...	23,361	753,353	23,340	334,881	94,281	6,992	8
27	35	...	1	15	55	31	4	141	...	5	27	15	119	25	1	9
23	23	2	...	6	41	45	2	149	...	...	15	13	97	21	2	10
17	122	...	(Z)	5	170	19	(Z)	115	...	1	21	5	1,978	28	(Z)	11
24	68	(Z)	...	2	201	32	1	179	...	...	17	7	1,176	17	2	12
39	44	3	1	16	71	61	5	155	...	9	55	18	73	32	3	13
48	35	8	...	13	63	71	7	191	...	6	25	20	68	42	3	14
81	73	2	(Z)	33	511	134	14	444	...	5	143	29	167	123	4	15
110	56	6	...	14	357	130	26	508	...	5	86	28	245	132	2	16
36	29	...	1	80	39	18	2	77	...	2	30	9	22	11	1	17
21	24	6	...	107	39	50	4	87	...	32	30	65	13	18	3	18
501	261	...	(Z)	941	221	54	(Z)	234	...	(Z)	142	2	56	15	1	19
181	67	6	...	781	139	111	10	160	...	32	96	76	44	18	4	20
7	32	...	1	12	22	16	3	73	...	10	17	22	20	13	1	21
9	7	2	...	24	21	19	3	69	...	24	17	26	16	13	3	22
2	292	...	(Z)	330	81	12	1	76	...	34	49	79	26	36	(Z)	23
6	56	(Z)	...	444	124	10	10	85	...	124	157	66	18	14	1	24
9	12	...	1	2	25	10	2	73	...	2	35	9	18	12	2	25
13	9	1	...	3	23	28	1	110	...	2	31	7	18	4	4	26
8	28	...	(Z)	1	41	12	(Z)	122	...	(Z)	157	2	23	14	2	27
20	12	(Z)	...	1	76	42	(Z)	204	...	1	94	5	52	5	6	28
10	11	...	...	1	21	8	1	47	...	...	15	3	22	8	...	29
2	2	...	...	1	5	8	...	22	...	...	4	...	3	...	1	30
4	3	...	...	(Z)	7	2	(Z)	27	...	...	7	(Z)	13	3	...	31
1	(Z)	...	...	(Z)	1	3	...	20	...	...	2	...	2	...	1	32
14	12	...	...	2	35	18	1	45	...	1	8	7	22	15	...	33
5	7	...	...	...	19	15	..	37	...	...	7	...	13	9	...	34
7	21	...	...	1	39	22	(Z)	57	...	(Z)	4	7	14	25	...	35
8	18	...	...	...	28	22	...	54	...	...	8	...	16	34	...	36
4	30	...	1	5	9	4	2	18	...	...	7	6	12	3	...	37
3	19	2	...	1	8	9	...	10	...	...	5	2	6	3	1	38
1	413	...	(Z)	63	211	2	(Z)	4	...	...	10	1	2	1	...	39
1	268	(Z)	...	(Z)	226	2	...	44	...	...	22	1	29	3	1	40
15	15	...	1	8	40	20	2	62	...	3	13	6	29	10	2	41
10	12	...	...	...	20	11	...	49	...	...	6	3	21	4	...	42
12	19	...	(Z)	5	38	50	(Z)	141	...	1	16	3	113	4	(Z)	43
13	23	...	...	...	38	14	...	96	...	...	13	2	126	1	...	44
16	15	...	...	1	14	1	1	28	...	...	43	7	11	6	...	45
27	18	...	...	1	26	11	...	47	...	...	61	4	8	10	1	46
679	353	...	...	1	557	1	(Z)	390	...	...	289	3	5	81	...	47
810	352	...	...	30	753	12	...	392	...	...	275	2	29	180	1	48
8	6	...	...	2	13	49	...	42	...	...	6	6	9	1	...	49
6	7	1	...	1	13	56	...	61	...	1	11	...	7	6	1	50
26	39	...	...	2	76	138	...	77	...	...	18	9	14	2	...	51
76	18	1	...	1	46	90	...	116	...	1	17	...	5	4	(Z)	52
7	14	...	1	3	11	5	2	54	...	...	50	8	8	4	2	53
4	11	...	...	1	6	7	...	50	...	...	46	2	4	3	1	54
154	78	...	(Z)	1	25	5	(Z)	501			658	1	6	1	25	55
6	114	...	...	(Z)	26	2	...	210	...	...	196	1	9	16	7	56
2	9	...	1	2	6	3	1	33	...	...	37	2	6	3	1	57
...	3	...	...	1	2	6	...	30	...	...	28	1	2	...	2	58
(Z)	27	...	(Z)	(Z)	2	1	(Z)	52	...	...	538	(Z)	2	3	5	59
...	40	...	...	30	1	5	...	44	...	...	336	(Z)	2	...	10	60
3	1	...	1	1	...	2	...	38	...	...	6	6	2	2	...	61
...	...	...	...	...	1	2	...	36	...	...	2	...	...	1	1	62
(Z)	1	...	(Z)	1	...	2	...	154	...	...	8	46	(Z)	4	...	63
...	...	...	...	...	2	4	...	64	...	...	2	...	...	1	1	64
48	46	4	2	41	81	55	5	150	2	10	64	49	54	34	7	65
32	37	5	4	21	55	56	7	96	1	9	34	45	32	24	8	66
12	70	6	1	22	34	54	5	139	1	2	49	186	32	22	6	67
6	49	2	1	11	29	51	7	88	2	11	29	109	25	24	4	68
18,862	96,015	5,220	1,300	71,199	36,777	51,576	3,913	235,906	660	2,480	47,995	529,260	42,962	26,464	7,083	69
4,048	33,116	1,700	1,365	17,006	16,634	43,351	8,980	148,247	1,000	7,932	31,385	297,297	43,414	20,606	1,179	70
34	39	4	2	31	41	48	2	121	...	9	51	20	33	33	4	71
41	50	3	...	29	46	71	6	119	1	10	41	21	27	38	5	72
15	71	(Z)	(Z)	13	15	89	1	111	...	2	34	8	11	12	(Z)	73
16	78	1	...	23	21	108	2	125	(Z)	5	30	10	8	23	2	74
13,285	35,856	373	150	15,312	9,398	49,927	360	84,914	...	1,374	21,244	6,825	10,750	5,802	650	75
10,830	51,302	772	...	15,477	14,675	86,868	1,445	71,867	30	3,223	15,402	4,642	5,821	10,940	702	76
2	2	...	...	5	9	4	...	8	...	...	6	3	1	1	...	77
5	3	...	...	1	25	8	...	15	...	...	6	1	...	4	...	78
2	(Z)	...	...	4	22	20	...	73	...	...	74	1	(Z)	1	...	79
7	8	...	...	(Z)	137	52	...	124	...	...	44	(Z)	...	26	...	80
400	165	...	...	1,681	10,322	9,548	...	132,034	...	...	114,100	164	5	300	...	81
552	2,650	...	...	10	20,970	19,510	...	60,765	...	...	33,500	50	...	5,671	...	82

Stub items continued

Part 4 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)		Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee
	Vegetables for home use and for sale (other than Irish and sweet potatoes):										
1	Vegetables harvested for home use	farms reporting 1959	114	1,347	416	143	624	841	814	808	491
2		1954	175	1,692	586	225	922	1,058	1,218	1,100	622
3	Vegetables harvested for sale	farms reporting 1959	4	477	55	4	81	110	30	45	111
4		1954	5	536	169	10	165	179	212	74	195
5		acres 1959	4	6,060	498	70	743	1,473	88	468	269
6		1954	5	6,772	254	94	746	1,660	405	335	554
7	Sales	dollars 1959	251	1,419,776	74,510	7,452	74,588	240,125	15,911	53,809	53,792
8		1954	610	1,431,933	25,039	13,606	109,599	192,218	85,553	23,528	83,252
9	Tomatoes	farms reporting 1959	2	333	13	3	24	12	6	10	4
10		1954	3	355	23	2	20	7	9	12	1
11		acres 1959	(Z)	450	9	2	3	4	1	2	1
12		1954	1	598	10	4	4	3	5	2	(Z)
13	Sweet corn	farms reporting 1959	4	250	17	3	30	21	10	12	9
14		1954	5	257	36	6	39	19	21	26	6
15		acres 1959	(Z)	981	37	30	20	24	16	7	5
16		1954	2	893	44	28	35	52	7	15	11
17	Cucumbers and pickles	farms reporting 1959	2	218	27	1	34	69	3	35	22
18		1954	2	244	148	5	82	106	58	53	78
19		acres 1959	(Z)	252	136	1	123	821	(Z)	456	20
20		1954	(Z)	305	172	4	185	691	26	312	207
21	Snap beans (bush and pole types)	farms reporting 1959	1	113	21	2	47	22	17	4	89
22		1954	1	150	6	5	76	64	151	7	148
23		acres 1959	(Z)	418	253	3	502	538	68	2	240
24		1954	(Z)	450	1	30	398	881	212	1	333
25	Cabbage	farms reporting 1959	...	226	5	2	13	2	2	2	2
26		1954	1	295	15	9	14	4	10	5	2
27		acres 1959	...	541	1	4	2	(Z)	(Z)	(Z)	2
28		1954	(Z)	751	10	5	4	26	4	1	(Z)
29	Sweet peppers	farms reporting 1959	...	205	6	...	5	3	...	1	1
30		1954	...	151	1	...	...	...	...	1	...
31		acres 1959	...	362	12	...	10	1	...	(Z)	(Z)
32		1954	...	263	(Z)	...	...	...	...	(Z)	...
33	Cantaloups and muskmelons	farms reporting 1959	...	167	2	...	4	4	...	1	...
34		1954	...	146	2	...	3	5	...	1	...
35		acres 1959	...	204	2	...	1	4	...	(Z)	...
36		1954	...	275	1	...	2	3	...	(Z)	...
37	Green peas	farms reporting 1959	3	18	4	1	3	6	2	1	...
38		1954	3	22	2	1	1	1	3	4	2
39		acres 1959	(Z)	26	1	(Z)	(Z)	56	(Z)	(Z)	...
40		1954	1	28	(Z)	(Z)	2	(Z)	(Z)	(Z)	(Z)
41	Squash	farms reporting 1959	...	164	7	2	18	7	1	2	2
42		1954	...	129	...	...	3	3	...	2	1
43		acres 1959	...	271	1	1	4	3	(Z)	(Z)	(Z)
44		1954	...	226	...	...	2	1	...	(Z)	(Z)
45	Dry onions	farms reporting 1959	...	19	1	1	4	...	1	...	...
46		1954	2	21	5	3	2	1	4	4	...
47		acres 1959	...	6	(Z)	3	(Z)	...	(Z)	...	...
48		1954	(Z)	37	2	3	50	1	1	1	...
49	Asparagus	farms reporting 1959	1	47	3	...	7	4	...	1	...
50		1954	...	46	7	1	8	3	...	2	...
51		acres 1959	(Z)	53	9	...	17	21	...	1	...
52		1954	...	55	11	(Z)	28	1	...	(Z)	...
53	Carrots	farms reporting 1959	3	70	4	3	13	1	3	2	1
54		1954	2	67	1	4	1	...	...	1	3
55		acres 1959	1	41	12	2	31	(Z)	(Z)	(Z)	(Z)
56		1954	1	84	(Z)	3	(Z)	...	...	1	(Z)
57	Lettuce and romaine	farms reporting 1959	2	108	...	1	2	...	1	...	...
58		1954	...	143	...	1	...	...	...	...	...
59		acres 1959	1	179	...	1	(Z)	...	(Z)	...	...
60		1954	...	242	...	2	...	...	...	...	...
61	Cauliflower	farms reporting 1959	...	52	4	...	3	1	1	1	...
62		1954	...	63	2	...	...	1	...	1	...
63		acres 1959	...	148	21	...	(Z)	1	(Z)	(Z)	...
64		1954	...	216	1	...	...	(Z)	...	(Z)	...
	Berries and other small fruits harvested for sale:										
65	Strawberries	farms reporting 1959	18	149	115	11	89	35	13	40	15
66		1954	7	113	164	11	158	25	23	23	30
67		acres 1959	4	87	562	5	193	18	5	12	6
68		1954	2	49	387	4	266	14	5	5	13
69		quarts 1959	5,093	124,406	1,573,442	3,736	330,731	26,255	3,989	12,667	15,119
70		1954	1,042	60,670	809,739	3,336	480,906	11,117	7,475	4,872	7,581
71	Raspberries	farms reporting 1959	1	56	50	4	33	30	16	23	14
72		1954	2	69	65	2	56	17	13	27	24
73		acres 1959	(Z)	20	125	1	46	16	8	6	8
74		1954	(Z)	24	51	1	58	14	12	12	8
75		quarts 1959	15	14,898	74,470	1,525	28,603	11,351	7,084	5,082	12,771
76		1954	260	14,283	39,780	364	33,990	6,513	2,904	6,473	3,901
77	Blueberries (tame)	farms reporting 1959	...	...	2	...	2	3	...	1	...
78		1954	...	1	1	...	3	3	...	2	...
79		acres 1959	...	...	1	...	7	2	...	(Z)	...
80		1954	...	(Z)	1	...	23	3	...	5	...
81		quarts 1959	...	...	540	...	1,900	1,144	...	100	...
82		1954	...	200	50	...	11,620	1,560	...	3,168	...

Z Reported in small fractions.

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 4 of 5

Monroe	Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	
1,965	1,319	187	610	1,099	866	894	418	148	693	136	185	1,673	513	41	2,419	1
2,360	1,716	251	932	1,480	1,365	1,287	545	346	764	170	254	2,038	682	65	3,012	2
332	175	10	113	194	104	292	14	11	67	2	14	367	9	5	306	3
333	274	11	177	361	116	577	30	5	142	4	12	462	9	4	533	4
6,903	3,828	10	1,845	3,879	890	2,523	15	9	322	1	21	3,572	7	9	3,931	5
4,731	3,267	10	2,135	4,701	924	3,424	71	1	625	3	18	3,450	23	5	4,275	6
1,527,877	341,150	926	602,593	909,925	150,236	269,879	2,269	1,852	48,090	550	2,057	971,063	653	683	388,725	7
1,040,864	418,058	908	430,228	1,283,803	117,700	450,437	8,352	220	77,765	627	3,334	828,382	1,316	254	333,167	8
234	27	2	23	28	75	18	11	4	13	1	...	102	4	1	97	9
258	10	2	33	15	66	27	1	1	6	1	...	80	2	1	100	10
3,526	7	(Z)	14	12	73	11	2	1	2	(Z)	...	104	(Z)	1	245	11
2,242	5	1	14	10	74	49	(Z)	(Z)	2	(Z)	...	62	1	(Z)	161	12
148	36	8	22	43	82	32	14	8	17	1	3	121	8	4	159	13
169	22	9	40	34	87	38	2	2	13	4	1	109	6	4	192	14
1,168	33	7	23	43	350	27	4	3	13	1	2	360	6	6	1,148	15
918	31	5	163	44	437	37	(Z)	1	48	3	1	258	12	5	1,144	16
72	148	4	46	41	38	104	7	5	11	2	...	152	6	2	107	17
69	225	2	80	136	41	379	30	1	66	1	...	212	2	...	315	18
136	3,499	1	580	381	63	625	7	1	55	(Z)	...	994	1	1	1,120	19
92	2,492	1	543	890	49	1,577	68	(Z)	108	(Z)	...	1,377	(Z)	...	1,608	20
74	14	4	25	38	27	50	1	2	36	2	12	62	2	1	26	21
84	35	2	12	58	28	129	1	...	81	1	11	53	5	1	33	22
157	133	1	383	465	43	411	(Z)	(Z)	245	(Z)	19	301	(Z)	(Z)	9	23
154	551	1	72	360	38	574	(Z)	...	455	(Z)	17	142	10	(Z)	116	24
72	10	2	6	6	30	6	3	3	3	1	1	48	1	...	36	25
94	11	2	14	19	27	5	...	...	6	1	...	38	2	...	56	26
368	4	(Z)	4	4	57	1	(Z)	1	2	(Z)	(Z)	97	(Z)	...	73	27
340	6	1	26	27	47	3	...	...	4	(Z)	...	60	(Z)	...	103	28
118	3	...	3	9	32	2	...	2	...	1	...	37	...	...	33	29
91	2	...	5	...	21	2	1	...	1	...	...	10	...	...	17	30
465	1	...	1	2	21	21	...	(Z)	...	(Z)	...	15	...	...	19	31
266	(Z)	...	6	...	20	4	1	...	(Z)	...	...	7	...	...	9	32
73	7	...	3	6	34	3	...	1	...	...	...	69	1	...	47	33
68	2	...	2	2	33	5	1	...	...	...	...	37	...	...	24	34
203	4	...	2	1	53	1	...	(Z)	...	...	...	127	(Z)	...	31	35
143	6	...	1	2	57	6	(Z)	...	...	...	...	81	...	...	26	36
14	4	1	11	19	14	13	3	4	1	2	...	18	...	...	59	37
9	1	2	23	36	12	17	...	...	1	1	...	7	...	...	52	38
8	(Z)	(Z)	213	205	4	215	(Z)	1	(Z)	(Z)	...	5	...	...	709	39
8	(Z)	1	282	257	11	245	...	...	(Z)	(Z)	...	18	...	...	457	40
56	8	1	9	32	40	6	4	3	4	2	...	42	1	...	56	41
41	3	...	6	32	18	3	1	...	2	...	...	10	...	...	36	42
293	5	(Z)	26	114	41	1	(Z)	(Z)	2	(Z)	...	48	(Z)	...	78	43
138	5	...	28	111	23	4	1	...	2	...	...	20	...	...	90	44
16	4	1	6	73	8	...	1	...	1	1	...	63	...	...	18	45
16	11	1	5	135	7	2	...	...	2	...	...	71	2	...	29	46
16	106	(Z)	159	1,696	1	...	(Z)	...	1	(Z)	...	726	...	...	8	47
14	104	(Z)	87	2,221	2	7	...	...	1	...	...	412	(Z)	...	20	48
9	3	1	12	15	11	171	1	...	1	1	...	46	...	...	14	49
13	2	1	13	12	8	183	...	...	...	...	...	39	...	...	23	50
12	2	(Z)	40	87	6	1,183	(Z)	...	(Z)	(Z)	...	88	...	...	17	51
20	1	(Z)	31	69	8	908	...	...	...	...	...	74	...	...	17	52
13	3	2	9	44	9	5	2	7	4	1	...	21	2	...	16	53
7	3	...	13	65	7	3	2	...	3	1	...	9	1	...	10	54
3	10	(Z)	74	709	4	15	(Z)	2	1	(Z)	...	11	(Z)	...	4	55
3	36	...	448	417	3	6	1	...	2	(Z)	...	7	(Z)	...	8	56
18	2	1	1	6	7	1	2	2	1	1	...	22	...	...	5	57
5	1	...	...	8	11	...	...	...	1	...	...	22	...	...	1	58
8	(Z)	(Z)	(Z)	40	22	(Z)	(Z)	(Z)	(Z)	(Z)	...	50	...	...	1	59
7	1	...	...	89	18	...	...	...	1	...	...	47	...	...	4	60
13	1	...	3	...	8	1	...	2	1	...	...	17	...	...	3	61
16	...	...	4	...	6	...	...	...	...	...	...	4	...	...	3	62
55	4	...	2	...	12	1	...	(Z)	1	...	...	54	...	...	19	63
28	...	...	7	...	15	...	...	...	...	...	...	12	...	...	7	64
101	58	5	63	62	65	35	19	18	20	6	10	205	15	2	161	65
72	22	3	82	33	53	48	11	10	17	6	12	165	19	4	81	66
66	76	8	81	38	40	59	2	5	36	21	12	155	33	(Z)	99	67
88	9	1	87	11	30	129	3	3	9	4	14	171	20	2	40	68
104,236	145,951	5,800	163,634	38,651	65,128	84,352	2,290	7,780	49,136	10,330	15,011	340,834	36,101	100	251,369	69
46,348	10,016	350	208,786	21,266	26,543	221,196	1,144	4,870	15,475	2,275	8,050	234,126	33,624	2,981	57,635	70
48	48	6	27	40	55	30	12	5	15	8	9	65	15	4	76	71
56	25	9	35	22	51	42	19	4	26	8	3	62	14	6	65	72
15	24	4	23	25	27	14	4	3	26	4	3	53	13	5	39	73
31	20	14	22	12	38	41	7	2	26	20	3	56	8	4	24	74
9,795	23,077	1,800	9,572	20,634	18,444	7,388	1,580	1,229	15,820	1,155	1,898	29,614	6,870	2,579	30,647	75
16,077	9,329	7,250	10,400	4,339	26,337	30,585	2,933	1,055	20,103	6,473	605	25,096	3,623	3,436	15,205	76
...	9	...	47	9	3	6	...	...	...	...	...	151	...	...	12	77
...	4	...	39	4	8	4	...	...	...	...	...	96	...	1	9	78
...	12	...	400	24	3	24	...	...	...	...	...	1,444	...	...	22	79
...	4	...	282	26	10	24	...	...	...	...	...	798	...	(Z)	141	80
...	3,554	...	580,131	6,589	4,105	32,466	...	...	...	...	...	2,378,924	...	...	8,058	81
...	1,553	...	417,928	4,540	1,446	20,848	...	...	...	...	...	1,654,090	...	50	67,566	82

Stub items continued

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

Part 4 of 5

	Item (For definitions and explanations, see text)	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	Vegetables for home use and for sale (other than Irish and sweet potatoes):										
1	Vegetables harvested for home use.....farms reporting 1959...	1,915	1,137	2,226	84	1,337	1,981	1,840	1,422	1,001	334
2	1954...	2,210	1,415	2,848	148	1,557	2,694	2,483	1,940	1,824	592
3	Vegetables harvested for sale.....farms reporting 1959...	131	61	175	5	49	120	996	94	227	16
4	1954...	175	114	344	4	76	224	1,289	127	335	50
5	acres 1959...	3,992	738	3,203	2	202	1,530	7,163	1,793	4,060	77
6	1954...	3,378	570	3,263	4	370	1,532	6,208	1,723	3,937	139
7	Sales.....dollars 1959...	773,998	103,039	231,258	905	21,535	133,504	1,109,731	182,723	516,930	10,944
8	1954...	457,309	59,717	182,378	775	41,267	116,271	1,066,097	225,858	503,417	23,798
9	Tomatoes.....farms reporting 1959...	48	17	14	3	20	16	150	59	184	3
10	1954...	46	21	8	1	17	12	189	76	254	5
11	acres 1959...	47	16	7	(Z)	7	34	710	94	425	1
12	1954...	42	26	5	(Z)	8	14	618	115	421	1
13	Sweet corn.....farms reporting 1959...	77	31	12	5	29	32	126	77	158	9
14	1954...	105	49	13	...	28	40	173	94	233	10
15	acres 1959...	742	70	10	2	42	116	241	1,282	2,581	12
16	1954...	958	91	20	...	33	229	299	1,096	2,253	9
17	Cucumbers and pickles.....farms reporting 1959...	70	29	105	2	20	55	142	30	105	5
18	1954...	88	52	212	...	45	106	478	36	137	25
19	acres 1959...	593	476	1,618	(Z)	113	331	575	28	70	8
20	1954...	310	339	1,456	...	281	281	972	41	104	39
21	Snap beans (bush and pole types).....farms reporting 1959...	63	6	32	1	10	19	53	30	67	7
22	1954...	74	4	30	1	9	21	63	32	99	20
23	acres 1959...	723	2	656	(Z)	6	302	457	14	50	47
24	1954...	782	1	287	3	2	182	200	16	78	81
25	Cabbage.....farms reporting 1959...	55	10	7	3	3	7	33	23	90	2
26	1954...	62	7	5	1	8	5	58	29	133	5
27	acres 1959...	729	48	2	(Z)	(Z)	8	79	22	160	2
28	1954...	348	8	5	(Z)	3	1	187	42	193	1
29	Sweet peppers.....farms reporting 1959...	27	7	1	...	6	5	49	26	109	...
30	1954...	12	1	1	...	1	...	62	9	92	...
31	acres 1959...	76	1	(Z)	...	2	1	159	6	84	...
32	1954...	14	1	(Z)	...	(Z)	...	133	8	80	...
33	Cantaloups and muskmelons.....farms reporting 1959...	28	16	...	...	9	9	71	44	113	...
34	1954...	17	14	...	...	6	2	65	28	121	...
35	acres 1959...	53	23	...	...	4	5	289	147	220	...
36	1954...	42	30	...	...	4	1	201	67	248	...
37	Green peas.....farms reporting 1959...	6	3	42	2	7	26	5	17	14	...
38	1954...	7	4	96	1	1	36	7	17	16	...
39	acres 1959...	17	3	760	(Z)	1	314	1	3	26	...
40	1954...	32	1	1,078	1	(Z)	329	3	15	22	...
41	Squash.....farms reporting 1959...	33	7	9	3	13	6	27	27	71	1
42	1954...	18	3	1	...	9	3	20	16	55	1
43	acres 1959...	74	4	1	(Z)	8	2	38	24	86	(Z)
44	1954...	16	3	(Z)	...	6	6	20	25	90	(Z)
45	Dry onions.....farms reporting 1959...	9	4	5	3	4	6	16	16	22	...
46	1954...	16	5	5	...	3	8	23	15	27	...
47	acres 1959...	4	1	19	(Z)	5	2	82	9	14	...
48	1954...	15	15	19	...	1	10	80	92	13	...
49	Asparagus.....farms reporting 1959...	2	12	1	1	6	...	787	14	33	...
50	1954...	7	13	...	...	10	4	871	15	53	...
51	acres 1959...	33	67	(Z)	(Z)	6	...	4,018	14	63	...
52	1954...	38	23	...	...	8	6	2,928	23	84	...
53	Carrots.....farms reporting 1959...	18	3	4	3	5	7	14	7	22	1
54	1954...	18	1	4	...	1	1	9	6	35	1
55	acres 1959...	100	(Z)	9	(Z)	1	1	17	3	9	(Z)
56	1954...	84	(Z)	18	...	(Z)	1	114	3	15	(Z)
57	Lettuce and romaine.....farms reporting 1959...	7	5	1	2	3	5	6	7	19	1
58	1954...	7	2	1	...	...	...	10	5	13	...
59	acres 1959...	12	1	10	(Z)	1	1	13	2	6	1
60	1954...	42	2	20	...	...	...	27	3	10	...
61	Cauliflower.....farms reporting 1959...	35	1	...	...	...	...	35	6	18	...
62	1954...	35	1	...	...	1	...	45	4	17	...
63	acres 1959...	625	(Z)	...	...	...	...	305	5	14	...
64	1954...	439	(Z)	...	...	1	...	218	2	15	...
	Berries and other small fruits harvested for sale:										
65	Strawberries.....farms reporting 1959...	70	28	77	7	39	79	221	60	113	10
66	1954...	30	42	34	16	23	33	304	67	72	17
67	acres 1959...	32	51	13	2	13	26	1,377	40	45	13
68	1954...	16	27	14	4	8	9	1,681	43	44	14
69	quarts 1959...	40,182	117,801	18,361	2,205	16,007	50,627	4,527,342	50,396	56,162	16,156
70	1954...	11,004	18,144	7,568	3,236	10,754	6,063	3,001,098	54,517	54,243	8,637
71	Raspberries.....farms reporting 1959...	47	21	84	1	37	52	354	41	81	16
72	1954...	27	31	53	7	34	31	322	59	67	21
73	acres 1959...	12	23	39	(Z)	13	41	1,515	21	18	14
74	1954...	11	67	33	5	11	35	1,082	20	26	25
75	quarts 1959...	17,338	11,518	30,400	10	9,940	40,999	1,710,140	13,029	14,020	8,698
76	1954...	4,422	33,159	14,507	1,616	8,547	23,905	770,192	17,005	16,293	8,270
77	Blueberries (tame).....farms reporting 1959...	2	3	2	...	2	...	179	...	2	...
78	1954...	...	4	1	...	1	2	121	3	1	1
79	acres 1959...	1	8	(Z)	...	(Z)	...	1,362	...	2	...
80	1954...	...	20	1	...	3	15	1,232	9	1	1
81	quarts 1959...	843	5,265	25	...	7	...	2,690,460	...	5,020	...
82	1954...	...	1,150	100	...	200	1,766	2,723,363	837	750	800

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 5 of 5

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga
	Tree fruits, nuts, and grapes:[1]								
1	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	13,081	174	11	445	158	222	37	51
2	1954...	18,299	199	26	566	195	209	99	115
3	acres 1959...	201,197	360	10	11,210	350	3,647	103	55
4	1954...	192,580	350	20	10,444	315	2,899	129	170
5	Apples.....farms reporting 1959...	9,420	173	11	318	159	112	38	52
6	1954...	14,411	196	26	411	189	101	98	120
7	Trees of all ages.....1959...	2,898,416	6,452	1,328	166,117	6,263	26,031	2,060	1,644
8	1954...	2,897,388	7,195	915	162,455	6,393	23,816	3,494	4,227
9	Trees not of bearing age.....1959...	698,339	1,038	935	47,896	342	3,471	277	190
10	1954...	498,831	821	113	22,075	1,145	3,599	1,195	453
11	Trees of bearing age.....1959...	2,200,077	5,414	393	118,221	5,921	22,560	1,783	1,454
12	1954...	2,398,557	6,374	802	140,380	5,248	20,217	2,299	3,774
13	Quantity harvested.....bushels 1959...	13,019,958	3,884	226	698,014	5,415	85,519	16,413	1,945
14	1954...	7,297,341	1,540	566	416,427	2,343	43,708	291	3,478
15	Peaches.....farms reporting 1959...	5,221	43	...	274	22	70	2	1
16	1954...	7,399	34	...	306	32	60	20	2
17	Trees of all ages.....1959...	2,344,665	191	...	232,770	130	13,713	4	2
18	1954...	2,287,330	213	...	203,647	97	14,427	71	6
19	Trees not of bearing age.....1959...	725,617	26	...	62,339	34	8,193	2	2
20	1954...	610,506	67	...	39,996	43	1,652	23	3
21	Trees of bearing age.....1959...	1,619,048	165	...	170,431	96	5,520	2	...
22	1954...	1,676,824	146	...	163,651	54	12,775	48	3
23	Quantity harvested.....bushels 1959...	3,316,873	111	...	335,143	30	4,241	1	...
24	1954...	2,316,860	71	...	288,441	43	14,220	17	1
25	Pears.....farms reporting 1959...	6,171	105	3	298	105	66	18	16
26	1954...	8,882	108	2	348	103	58	63	33
27	Trees of all ages.....1959...	986,245	357	5	231,510	938	4,083	74	53
28	1954...	799,692	388	3	206,629	595	3,354	221	83
29	Trees not of bearing age.....1959...	258,862	59	2	44,368	62	1,519	26	14
30	1954...	197,584	67	2	40,730	78	2,280	34	24
31	Trees of bearing age.....1959...	727,383	298	3	187,142	876	2,564	48	39
32	1954...	602,108	321	1	165,899	517	1,074	187	59
33	Quantity harvested.....bushels 1959...	1,285,323	283	1	360,733	593	1,379	53	27
34	1954...	646,160	187	...	101,843	409	371	280	56
35	Grapes.....farms reporting 1959...	4,435	38	1	85	14	22	8	1
36	1954...	6,803	38	1	127	19	22	45	3
37	Vines of all ages.....1959...	8,704,274	623	4	93,449	90	4,506	157	3
38	1954...	7,948,702	612	4	109,527	79	2,789	538	17
39	Vines not of bearing age.....1959...	460,754	73	4	1,439	19	60	42	3
40	1954...	462,705	352	...	7,163	13	606	57	17
41	Vines of bearing age.....1959...	8,243,520	550	...	92,010	71	4,446	115	...
42	1954...	7,485,997	260	4	102,364	66	2,183	481	...
43	Quantity harvested.....pounds 1959...	95,193,057	3,684	...	1,039,590	110	2,269	888	...
44	1954...	74,471,088	1,144	24	966,569	733	21,711	4,312	...
45	Plums and prunes.....farms reporting 1959...	4,079	68	5	122	84	61	7	16
46	1954...	5,858	75	7	151	69	46	40	37
47	Trees of all ages.....1959...	373,783	223	52	13,768	260	8,011	33	60
48	1954...	319,551	245	49	16,539	237	3,428	132	149
49	Trees not of bearing age.....1959...	136,458	23	2	2,272	36	3,771	5	9
50	1954...	90,060	71	13	2,989	65	2,739	34	24
51	Trees of bearing age.....1959...	237,325	200	50	11,496	224	4,240	28	51
52	1954...	229,491	174	36	13,550	172	689	98	125
53	Quantity harvested.....bushels 1959...	349,839	53	5	15,050	93	4,303	16	8
54	1954...	296,302	33	9	11,323	58	366	11	19
55	Sour cherries.....farms reporting 1959...	6,348	61	2	245	58	181	11	7
56	1954...	8,395	62	4	278	60	164	34	17
57	Trees of all ages.....1959...	4,129,866	316	9	114,497	2,558	189,080	47	17
58	1954...	3,743,496	287	14	92,219	2,005	179,842	113	68
59	Trees not of bearing age.....1959...	772,915	88	2	27,969	1,114	37,806	18	6
60	1954...	1,173,336	94	3	25,258	360	67,260	31	6
61	Trees of bearing age.....1959...	3,356,951	228	7	86,528	1,444	151,274	29	11
62	1954...	2,570,160	193	11	66,961	1,645	112,582	82	62
63	Quantity harvested.....pounds 1959...	160,871,854	878	...	4,134,675	18,511	5,820,906	17	16
64	1954...	86,543,627	172	56	3,877,541	4,083	513,961	197	117
65	Sweet cherries.....farms reporting 1959...	3,869	28	...	130	24	117	4	4
66	1954...	4,748	32	...	142	24	77	17	4
67	Trees of all ages.....1959...	690,235	79	...	6,212	37	41,039	7	9
68	1954...	413,375	154	...	4,803	58	15,555	30	8
69	Trees not of bearing age.....1959...	310,812	16	...	1,926	13	27,507	...	6
70	1954...	120,840	96	...	877	28	4,366	10	1
71	Trees of bearing age.....1959...	379,423	63	...	4,286	24	13,532	7	3
72	1954...	292,535	58	...	3,926	30	11,189	20	7
73	Quantity harvested.....pounds 1959...	26,165,433	64	...	392,630	299	537,187	...	...
74	1954...	14,551,642	1,502	...	239,010	15	373,979	30	...

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

Part 5 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Barry	Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan
	Tree fruits, nuts, and grapes:[1]									
1	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	56	79	182	2,352	74	98	98	61	60
2	1954...	86	130	186	2,845	86	163	161	112	59
3	acres 1959...	341	106	5,473	42,451	357	953	1,941	857	877
4	1954...	500	174	4,855	40,892	349	1,168	1,669	971	867
5	Apples.....farms reporting 1959...	49	66	114	1,020	73	93	68	36	57
6	1954...	80	122	118	1,361	83	155	135	80	59
7	Trees of all ages.....1959...	5,353	2,161	78,680	449,436	12,476	30,536	28,988	5,706	31,587
8	1954...	8,843	3,419	72,265	409,869	11,017	30,391	30,711	8,865	28,266
9	Trees not of bearing age.....1959...	419	422	9,505	109,733	2,127	6,566	9,454	53	1,240
10	1954...	2,383	772	17,109	44,556	1,096	5,401	5,905	2,117	599
11	Trees of bearing age.....1959...	4,934	1,739	69,175	339,703	10,349	23,970	19,534	5,653	30,347
12	1954...	6,460	2,647	55,156	365,313	9,921	24,990	24,806	6,748	27,667
13	Quantity harvested.....bushels 1959...	16,200	1,538	383,777	2,588,364	41,860	112,203	85,452	38,333	107,775
14	1954...	8,551	468	215,650	980,382	17,560	82,163	41,010	19,892	107,474
15	Peaches.....farms reporting 1959...	29	23	80	1,188	31	45	39	21	...
16	1954...	49	37	85	1,562	36	81	75	29	3
17	Trees of all ages.....1959...	5,399	753	13,821	1,004,849	1,691	4,967	22,339	1,084	...
18	1954...	6,292	185	16,707	1,002,848	726	4,962	18,315	2,172	106
19	Trees not of bearing age.....1959...	2,146	644	2,668	327,581	1,480	1,821	6,127	347	...
20	1954...	1,527	53	3,185	282,394	422	1,246	6,569	423	1
21	Trees of bearing age.....1959...	3,253	109	11,153	677,268	211	3,146	16,212	737	...
22	1954...	4,765	132	13,522	720,454	304	3,716	11,746	1,749	105
23	Quantity harvested.....bushels 1959...	3,760	5	21,803	1,575,329	135	6,799	30,090	344	...
24	1954...	3,226	22	16,670	897,780	53	4,166	16,195	436	18
25	Pears.....farms reporting 1959...	35	42	69	1,013	35	57	24	24	29
26	1954...	63	92	67	1,273	45	96	69	35	21
27	Trees of all ages.....1959...	655	515	7,262	282,268	233	1,037	4,946	1,036	241
28	1954...	802	625	7,423	233,816	356	1,672	4,588	863	213
29	Trees not of bearing age.....1959...	64	319	1,704	84,035	27	457	880	718	10
30	1954...	637	86	2,288	47,031	181	264	1,455	417	49
31	Trees of bearing age.....1959...	591	196	5,558	198,233	206	580	4,066	318	231
32	1954...	165	539	5,135	186,785	175	1,408	3,133	446	164
33	Quantity harvested.....bushels 1959...	499	342	5,749	549,748	134	692	6,120	363	254
34	1954...	149	559	6,594	269,699	136	1,340	4,450	791	153
35	Grapes.....farms reporting 1959...	23	41	9	1,511	24	36	38	8	6
36	1954...	50	86	14	1,808	36	66	64	19	6
37	Vines of all ages.....1959...	3,281	2,657	1,003	3,531,546	178	1,576	90,312	407	52
38	1954...	2,480	4,179	999	3,400,377	239	7,009	80,254	801	76
39	Vines not of bearing age.....1959...	570	92	230	234,143	56	170	8,378	...	...
40	1954...	503	450	154	305,731	61	406	7,494	381	18
41	Vines of bearing age.....1959...	2,711	2,565	773	3,297,403	122	1,406	81,934	407	52
42	1954...	1,977	3,729	845	3,094,646	178	6,603	72,760	420	58
43	Quantity harvested.....pounds 1959...	3,012	11,709	10,780	43,162,784	683	1,287	1,128,644	780	88
44	1954...	2,304	39,581	5,285	28,679,954	706	4,963	726,861	2,403	160
45	Plums and prunes.....farms reporting 1959...	22	25	56	713	21	30	22	20	13
46	1954...	30	44	49	933	24	52	55	20	16
47	Trees of all ages.....1959...	623	137	6,427	109,542	98	204	1,869	396	48
48	1954...	1,230	250	2,459	122,577	108	279	2,381	283	43
49	Trees not of bearing age.....1959...	117	38	3,497	36,160	15	44	853	38	11
50	1954...	236	60	553	25,289	40	74	1,118	119	16
51	Trees of bearing age.....1959...	506	99	2,930	73,382	83	160	1,016	358	37
52	1954...	994	190	1,906	97,288	68	205	1,263	164	27
53	Quantity harvested.....bushels 1959...	67	15	3,905	117,152	77	237	1,303	536	10
54	1954...	...	106	1,586	118,606	...	70	827	240	29
55	Sour cherries.....farms reporting 1959...	28	25	155	1,257	31	40	40	40	11
56	1954...	39	40	158	1,534	35	65	67	56	13
57	Trees of all ages.....1959...	1,383	310	171,901	505,670	147	2,279	14,644	44,931	10,624
58	1954...	507	185	178,869	473,989	321	4,807	15,647	34,522	11,041
59	Trees not of bearing age.....1959...	282	59	22,110	126,763	31	296	3,683	5,274	30
60	1954...	365	31	68,776	155,964	107	426	8,586	9,110	19
61	Trees of bearing age.....1959...	1,101	251	149,791	378,907	116	1,983	10,961	39,657	10,594
62	1954...	142	154	110,093	318,025	214	4,381	7,061	25,412	11,022
63	Quantity harvested.....pounds 1959...	9,503	4,070	8,289,677	23,053,379	1,454	201,553	825,937	1,499,167	402,775
64	1954...	9,519	2,104	2,732,118	19,233,641	330	60,089	366,793	10,779	60,708
65	Sweet cherries.....farms reporting 1959...	18	9	114	640	18	31	16	22	2
66	1954...	28	18	102	810	20	48	33	19	9
67	Trees of all ages.....1959...	289	89	31,473	38,630	51	358	505	6,141	3
68	1954...	258	45	18,993	33,859	68	660	220	2,472	15
69	Trees not of bearing age.....1959...	100	6	10,871	14,544	9	143	350	2,264	2
70	1954...	189	19	5,910	6,000	29	84	89	150	4
71	Trees of bearing age.....1959...	189	83	20,602	24,086	42	215	155	3,877	1
72	1954...	69	26	13,083	27,859	39	576	131	2,322	11
73	Quantity harvested.....pounds 1959...	2,450	...	1,372,001	1,656,661	462	1,087	16,941	273,450	10
74	1954...	3,499	135	1,037,318	1,130,179	52	5,542	2,653	66,849	78

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

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

Part 5 of 5

Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmmet	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	
22	43	84	2	81	30	85	66	295	65	21	473	44	83	111	92	1
24	60	184	3	183	66	134	154	522	69	40	511	96	151	230	249	2
22	184	518	3	152	38	286	204	1,909	103	17	13,641	129	720	133	200	3
20	130	503	2	246	67	435	408	2,276	93	34	11,517	205	800	244	449	4
23	45	81	2	85	30	79	62	284	66	22	236	45	79	111	81	5
37	59	173	3	201	70	128	150	501	74	57	276	92	141	215	234	6
673	2,341	9,999	175	4,876	1,468	5,415	4,222	60,272	2,079	680	81,007	4,254	13,750	3,756	2,751	7
990	3,608	13,368	96	9,788	2,644	10,341	11,277	67,339	2,030	1,265	57,105	3,726	20,869	7,101	8,936	8
158	104	2,176	...	897	179	1,753	233	11,399	181	81	16,948	483	2,321	1,016	407	9
140	1,227	3,379	18	2,109	175	2,125	726	18,234	344	78	12,766	1,122	4,602	474	3,229	10
515	2,237	7,823	175	3,979	1,289	3,662	3,989	48,873	1,898	599	64,059	3,771	11,429	2,740	2,344	11
850	2,381	9,989	78	7,679	2,469	8,216	10,551	49,105	1,686	1,187	44,339	2,604	16,267	6,627	5,707	12
877	2,992	45,464	80	1,155	618	8,243	8,526	180,911	4,678	580	272,199	6,245	66,324	2,058	4,576	13
524	63	22,105	30	3,959	1,070	1,654	6,585	75,612	48	919	103,185	3,357	43,494	3,319	4,122	14
1	3	44	...	1	...	44	5	131	5	...	108	23	46	2	26	15
...	12	98	1	3	...	65	28	240	11	...	169	38	86	2	62	16
1	14	3,150	...	2	...	1,291	45	9,992	11	...	11,627	946	9,089	4	696	17
...	29	3,835	1	15	...	1,493	174	15,876	180	...	15,462	1,592	9,317	3	759	18
1	13	1,163	...	2	...	757	8	2,892	2	...	3,351	136	2,714	2	220	19
...	18	270	1	3	...	899	65	6,070	12	...	2,422	1,118	3,444	3	459	20
...	1	1,987	...	...	...	534	37	7,100	9	...	8,276	810	6,375	2	476	21
...	11	3,565	...	12	...	594	109	9,806	168	...	13,040	474	5,873	...	300	22
...	1	1,995	...	...	...	355	40	8,495	3	...	8,609	1,544	13,765	...	141	23
...	1	108	...	...	...	89	67	4,306	9	...	16,864	533	9,205	...	158	24
2	28	47	...	4	2	58	35	201	37	2	156	28	52	21	53	25
4	39	103	1	9	4	86	90	375	41	1	192	60	106	39	168	26
3	150	250	...	9	7	244	175	4,297	157	3	22,925	139	2,279	51	237	27
6	141	459	4	26	9	591	645	6,713	173	1	18,102	315	638	95	647	28
1	88	45	...	2	6	38	53	686	22	...	6,327	57	835	12	65	29
5	38	116	...	13	2	141	81	1,853	31	...	7,411	83	211	51	225	30
2	62	205	...	7	1	206	122	3,611	135	3	16,598	82	1,444	39	172	31
1	103	343	4	13	7	450	564	4,860	142	1	10,691	232	427	44	422	32
6	135	135	...	3	5	200	115	5,761	221	14	15,490	49	2,623	10	173	33
...	122	309	...	13	19	259	379	3,695	97	...	12,741	193	235	18	516	34
...	18	38	...	1	1	39	10	118	11	...	29	19	37	2	38	35
1	20	84	1	7	2	70	22	246	22	1	51	50	64	9	120	36
...	192	21,149	...	2	2	802	249	7,205	99	...	385	219	7,634	17	3,062	37
1	768	4,410	3	24	18	1,558	1,348	9,395	255	1	1,671	997	2,913	32	5,490	38
...	4	724	...	2	2	20	...	646	29	...	19	67	2,579	17	118	39
...	537	106	2	...	...	205	34	1,377	77	...	113	48	405	26	992	40
...	188	20,425	...	...	...	782	249	6,559	70	...	366	152	5,055	...	2,944	41
1	231	4,304	1	24	18	1,353	1,314	8,018	178	1	1,558	949	2,508	6	4,498	42
...	361	16,811	...	...	...	2,320	639	29,552	269	...	3,470	3,045	7,586	...	18,333	43
...	441	14,240	...	260	35	2,981	1,691	61,594	4,633	15	9,090	4,670	1,607	16	48,323	44
7	9	33	...	5	5	31	17	156	15	2	195	17	33	50	34	45
6	19	74	1	24	11	59	43	248	21	5	203	37	57	114	113	46
33	23	135	...	70	28	115	65	2,395	81	9	33,871	70	1,510	314	272	47
53	70	345	6	176	48	323	218	2,210	84	78	21,628	180	648	615	609	48
12	6	38	...	43	17	24	17	942	33	...	12,638	22	1,021	98	34	49
21	17	78	...	66	6	133	54	587	18	2	9,247	65	160	129	116	50
21	17	97	...	27	11	91	48	1,453	48	9	21,233	48	489	216	238	51
32	53	267	6	110	42	190	164	1,623	66	76	12,381	115	488	486	493	52
9	4	59	...	4	3	25	186	1,327	12	13	35,769	63	955	37	94	53
4	8	1	...	50	1	15	28	260	20	1	27,913	173	450	95	201	54
2	9	39	...	2	2	44	18	146	15	...	433	21	42	12	31	55
3	17	92	...	8	1	69	38	279	16	1	445	46	101	49	92	56
5	24	841	...	5	5	161	2,152	3,148	40	...	754,121	125	1,527	93	757	57
15	108	1,110	...	12	2	600	1,270	4,702	64	5	689,689	580	1,142	345	896	58
5	3	191	...	5	5	18	1,625	448	5	...	127,616	13	760	63	138	59
9	19	190	...	5	2	84	952	1,615	5	...	192,551	262	472	173	136	60
...	21	650	...	...	...	143	527	2,700	35	...	626,505	112	767	30	619	61
6	89	920	...	7	...	516	318	3,087	59	5	497,138	318	670	172	760	62
...	123	43,694	...	...	...	1,300	31,960	85,867	313	...	29,331,038	6,285	26,436	117	4,911	63
10	40	12,118	...	42	...	1,566	323	33,960	145	...	7,965,179	12,663	10,380	648	18,286	64
...	2	22	...	...	1	24	10	74	4	...	364	5	27	8	16	65
2	8	53	...	5	2	41	22	149	6	1	332	16	46	32	33	66
...	2	386	...	...	4	63	275	266	8	...	223,370	22	769	20	40	67
10	23	261	...	123	6	359	139	909	11	10	142,409	205	188	73	108	68
...	...	349	...	...	3	5	211	125	4	...	78,217	5	497	10	21	69
10	4	158	...	120	...	58	43	321	5	...	41,584	164	94	29	38	70
...	2	37	...	...	1	58	64	141	4	...	145,153	17	272	10	19	71
...	19	103	...	3	6	301	96	588	6	10	100,825	41	94	44	70	72
...	...	770	...	...	2	98	212	646	...	...	10,634,106	1,000	6,845	110	287	73
...	96	55	...	...	...	723	60	1,607	96	128	5,491,866	805	1,404	188	1,012	74

Part 5 of 5

County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Ingham	Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent
	Tree fruits, nuts, and grapes:[1]									
1	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	74	119	45	21	43	153	191	29	446
2	1954...	160	165	65	31	71	263	327	37	558
3	acres 1959...	948	2,962	73	21	201	1,625	3,044	115	13,090
4	1954...	950	2,422	107	23	241	2,025	3,448	118	11,185
5	Apples.....farms reporting 1959...	69	108	45	26	41	148	119	27	396
6	1954...	140	152	67	34	68	243	261	37	485
7	Trees of all ages.....1959...	19,466	89,791	1,437	724	3,058	28,209	41,795	1,376	336,665
8	1954...	18,445	64,024	2,441	1,061	5,649	44,970	51,319	2,037	281,204
9	Trees not of bearing age.....1959...	3,782	36,280	74	104	342	3,243	7,068	284	114,021
10	1954...	3,345	18,463	274	100	1,195	13,491	8,138	934	59,319
11	Trees of bearing age.....1959...	15,684	53,511	1,363	620	2,716	24,966	34,727	1,092	222,644
12	1954...	15,100	45,561	2,167	961	4,454	31,479	43,181	1,103	221,885
13	Quantity harvested.....bushels 1959...	109,814	449,133	1,160	1,446	17,070	112,839	201,189	408	1,623,442
14	1954...	47,857	279,959	179	772	4,183	80,619	103,982	35	1,242,089
15	Peaches.....farms reporting 1959...	43	51	5	...	16	84	66	2	244
16	1954...	87	66	13	...	21	122	119	11	278
17	Trees of all ages.....1959...	8,167	9,150	8	...	1,086	10,824	17,636	11	150,395
18	1954...	9,215	11,539	53	...	935	17,565	23,799	204	133,788
19	Trees not of bearing age.....1959...	2,792	2,596	1	...	298	1,323	6,097	11	51,281
20	1954...	3,961	4,398	33	...	615	6,118	3,569	3	28,785
21	Trees of bearing age.....1959...	5,375	6,554	7	...	788	9,501	11,539	...	99,114
22	1954...	5,254	7,141	20	...	320	11,447	20,230	201	105,003
23	Quantity harvested.....bushels 1959...	8,082	9,815	1	...	688	10,826	14,950	...	186,937
24	1954...	2,601	11,528	14	...	43	2,824	27,070	60	186,398
25	Pears.....farms reporting 1959...	41	47	20	1	25	90	63	5	227
26	1954...	93	54	42	2	37	129	134	19	255
27	Trees of all ages.....1959...	1,679	2,642	94	2	289	963	2,378	45	43,646
28	1954...	1,497	637	180	5	544	1,462	3,451	99	32,908
29	Trees not of bearing age.....1959...	186	1,578	28	2	115	282	555	5	18,803
30	1954...	827	320	52	1	341	901	794	2	11,619
31	Trees of bearing age.....1959...	1,493	1,064	66	...	174	681	1,823	40	24,843
32	1954...	670	317	128	4	203	561	2,657	97	21,289
33	Quantity harvested.....bushels 1959...	2,870	590	54	...	127	582	2,814	24	32,370
34	1954...	61	289	136	...	204	139	1,881	66	25,570
35	Grapes.....farms reporting 1959...	26	26	3	...	20	56	105	4	59
36	1954...	73	39	23	...	28	84	176	12	92
37	Vines of all ages.....1959...	568	1,614	95	...	507	3,009	522,147	86	9,731
38	1954...	3,237	912	328	...	753	3,916	575,368	84	24,805
39	Vines not of bearing age.....1959...	170	1,279	...	...	15	655	9,653	76	1,281
40	1954...	295	224	103	...	553	865	14,134	4	626
41	Vines of bearing age.....1959...	398	335	95	...	492	2,354	512,494	10	8,450
42	1954...	2,942	688	225	...	200	3,051	561,234	80	24,179
43	Quantity harvested.....pounds 1959...	866	2,711	150	...	10,546	13,174	6,953,781	38	52,325
44	1954...	6,425	1,456	2,775	...	6,468	2,828	4,210,323	393	110,084
45	Plums and prunes.....farms reporting 1959...	29	35	6	4	11	50	43	4	145
46	1954...	53	35	24	5	21	72	82	12	163
47	Trees of all ages.....1959...	1,129	2,247	21	22	50	378	2,081	11	23,735
48	1954...	1,187	1,313	79	27	147	451	2,938	288	17,353
49	Trees not of bearing age.....1959...	54	674	2	8	9	45	200	5	9,861
50	1954...	569	527	21	8	27	228	727	3	6,077
51	Trees of bearing age.....1959...	1,075	1,573	19	14	41	333	1,881	6	13,874
52	1954...	618	786	58	19	120	223	2,211	285	11,276
53	Quantity harvested.....bushels 1959...	1,168	3,592	...	3	76	148	3,298	1	20,329
54	1954...	...	1,884	15	3	98	10	2,230	5	18,936
55	Sour cherries.....farms reporting 1959...	33	49	5	1	18	57	71	7	171
56	1954...	75	60	18	1	20	86	146	11	192
57	Trees of all ages.....1959...	1,625	7,891	13	2	215	10,090	12,609	2,563	74,034
58	1954...	2,039	3,854	156	2	328	14,799	10,420	2,231	61,705
59	Trees not of bearing age.....1959...	831	3,788	3	2	107	142	4,610	210	17,921
60	1954...	1,341	2,739	133	1	179	5,823	5,469	504	29,014
61	Trees of bearing age.....1959...	794	4,103	10	...	108	9,948	7,999	2,353	56,113
62	1954...	698	1,115	23	1	149	8,976	4,951	1,727	32,691
63	Quantity harvested.....pounds 1959...	10,933	182,661	80	...	3,157	497,378	231,867	3,010	2,439,187
64	1954...	3,786	43,752	51	...	3,155	110,585	101,752	3,910	2,155,971
65	Sweet cherries.....farms reporting 1959...	20	27	2	...	8	38	41	4	125
66	1954...	36	28	11	...	15	54	83	8	149
67	Trees of all ages.....1959...	290	676	4	...	94	91	1,254	46	9,678
68	1954...	380	438	38	...	259	447	1,195	616	9,345
69	Trees not of bearing age.....1959...	107	360	...	...	83	10	175	33	5,507
70	1954...	185	114	9	...	238	210	378	340	3,323
71	Trees of bearing age.....1959...	183	316	4	...	11	81	1,079	13	4,171
72	1954...	195	324	29	...	21	237	817	276	6,022
73	Quantity harvested.....pounds 1959...	1,386	10,628	...	...	105	1,725	25,120	100	358,207
74	1954...	...	5,675	110	...	100	840	40,562	185	210,616

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

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 5 of 5

Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	
2	55	98	519	105	125	...	22	234	198	42	227	107	81	41	36	1
...	35	157	517	173	180	6	23	365	245	75	305	113	250	93	54	2
2	154	1,200	10,811	884	1,026	...	21	2,374	4,098	173	5,714	1,042	122	133	57	3
...	74	1,321	8,758	1,002	1,277	19	23	3,036	4,367	156	5,393	741	281	185	88	4
2	53	93	208	94	123	...	22	209	104	43	164	98	80	42	36	5
2	35	146	210	157	168	22	29	353	144	74	217	97	263	87	52	6
40	2,011	40,771	19,233	21,129	33,239	...	629	64,257	48,738	5,953	56,538	13,371	3,344	3,490	1,328	7
40	1,261	32,791	36,350	25,230	33,397	1,351	1,251	77,720	60,478	6,189	59,312	7,738	10,199	4,916	1,674	8
...	42	11,629	6,077	2,654	4,570	...	58	8,005	11,209	116	14,775	7,608	486	693	155	9
...	210	4,822	4,117	5,580	4,683	283	302	11,128	8,795	580	9,779	2,450	1,432	1,016	371	10
40	1,969	29,142	13,156	18,475	28,669	...	571	56,252	37,529	5,837	41,763	5,763	2,858	2,797	1,173	11
40	1,051	27,969	32,233	19,650	28,714	1,068	949	66,592	51,683	5,609	49,533	5,288	8,767	3,900	1,303	12
40	1,744	138,705	52,604	80,680	84,464	...	308	298,200	293,161	2,618	279,685	11,027	1,256	2,341	1,059	13
7	12	119,704	65,422	32,336	56,148	133	810	244,402	272,875	2,511	130,839	2,385	3,680	4,359	27	14
...	6	49	143	59	68	...	...	103	97	1	107	24	...	10	4	15
...	3	70	139	91	93	...	...	192	130	...	139	24	...	34	6	16
...	59	9,650	18,644	16,749	17,071	...	...	30,429	16,877	3	46,209	3,075	...	766	9	17
...	12	9,893	14,479	15,995	14,986	...	...	29,612	19,449	...	66,469	2,408	...	627	25	18
...	16	1,990	8,739	2,312	700	...	...	9,056	4,875	3	10,940	927	...	155	4	19
...	5	5,452	1,271	3,360	3,588	...	...	8,267	5,923	...	18,150	499	...	536	17	20
...	43	7,660	9,905	14,437	16,371	...	...	21,373	12,002	...	35,269	2,148	...	611	5	21
...	7	4,441	13,208	12,635	11,398	...	...	21,345	13,526	...	48,319	1,909	...	91	8	22
...	47	6,565	11,988	18,895	20,060	...	...	25,996	19,993	...	61,658	2,548	...	5,900	5	23
...	3	4,163	16,117	4,581	8,698	...	...	24,578	20,127	...	81,008	1,053	...	31	8	24
...	29	61	151	55	91	...	1	156	53	8	129	49	10	31	17	25
...	17	85	131	80	106	...	2	252	91	3	182	61	21	58	16	26
...	107	1,719	18,517	562	7,053	...	2	7,978	1,575	81	58,612	1,337	23	305	56	27
...	67	1,954	13,769	572	2,988	...	4	9,832	2,312	20	57,033	969	80	248	57	28
...	9	577	10,161	110	177	...	...	913	524	24	11,670	694	10	160	12	29
...	7	863	8,776	145	1,402	...	4	3,108	1,185	4	14,360	526	22	45	24	30
...	98	1,142	8,356	452	6,876	...	2	7,065	1,051	57	46,942	643	13	145	44	31
...	60	1,091	4,993	427	1,586	...	...	6,724	1,127	16	42,673	443	58	203	33	32
...	90	1,145	6,367	701	21,281	...	...	9,833	831	7	35,280	230	...	249	94	33
...	79	492	7,982	196	790	...	...	4,808	2,086	21	89,418	174	14	183	22	34
...	14	32	32	31	46	...	...	99	18	3	30	23	11	22	4	35
...	11	53	38	72	65	...	2	169	34	...	52	52	27	49	15	36
...	471	8,790	1,185	5,084	1,415	...	...	16,680	7,821	7	1,301	264	74	709	68	37
...	51	9,727	3,863	7,056	1,906	...	11	26,561	4,312	...	2,855	1,279	218	4,201	63	38
...	12	3,718	95	185	193	...	...	5,103	115	3	660	51	44	57	1	39
...	6	3,697	124	332	456	...	1	2,136	1,349	...	1,166	169	10	2,709	27	40
...	459	5,072	1,090	4,899	1,222	...	...	11,577	7,706	4	641	213	30	652	67	41
...	45	6,030	3,739	6,724	1,450	...	10	24,425	2,963	...	1,689	1,110	208	1,492	36	42
...	486	58,458	5,928	31,243	4,913	...	...	102,718	73,499	...	4,649	1,553	346	2,030	648	43
...	494	112,096	8,184	40,274	6,740	...	60	267,747	42,917	...	14,425	7,306	2,191	8,121	416	44
...	6	36	173	34	51	...	4	92	51	10	72	24	18	11	9	45
...	6	39	112	53	60	2	2	152	63	7	100	25	29	32	15	46
...	16	1,233	25,994	761	1,625	...	33	3,383	3,564	47	14,566	624	109	71	31	47
...	19	1,489	10,895	280	1,012	6	19	5,301	1,057	248	14,159	1,269	218	111	64	48
...	4	75	10,843	41	614	...	...	312	1,438	5	4,406	67	21	21	5	49
...	...	158	5,390	79	387	2	18	1,890	414	2	6,137	442	28	22	26	50
...	12	1,158	15,151	720	1,011	...	33	3,071	2,126	42	10,160	557	88	50	26	51
...	19	1,331	5,505	201	625	4	1	3,411	643	246	8,022	827	190	89	38	52
...	2	1,501	18,274	884	1,172	...	2	4,936	4,799	8	16,820	819	9	7	5	53
...	2	1,846	4,673	41	47	5	...	4,325	737	50	20,575	416	8	30	8	54
...	8	42	471	45	42	...	2	81	162	6	156	35	7	19	7	55
...	10	49	454	79	57	1	2	137	179	1	192	37	12	36	12	56
...	18	1,461	596,359	3,344	471	...	8	1,340	154,495	22	171,574	44,750	23	227	27	57
...	168	1,789	542,549	3,688	776	4	7	2,481	158,837	3	155,834	38,142	41	285	59	58
...	6	530	84,312	350	26	...	1	48	29,489	6	41,911	4,183	7	143	2	59
...	1	374	180,120	1,157	271	2	6	571	55,087	...	51,394	6,619	9	26	30	60
...	12	931	512,047	2,994	445	...	7	1,292	125,006	16	129,663	40,567	16	84	25	61
...	167	1,415	362,429	2,531	505	2	1	1,910	103,750	3	104,440	31,523	32	259	29	62
...	125	40,325	23,240,790	75,827	10,085	...	1	34,650	6,666,854	28	7,912,881	1,881,366	...	148	325	63
...	106	54,945	3,798,426	32,173	6,657	30	20	172,962	4,367,512	...	6,808,659	194,080	20	820	...	64
...	2	24	335	23	25	...	...	57	99	7	120	14	1	9	2	65
...	3	30	263	50	26	1	...	92	107	1	141	15	6	14	4	66
...	5	1,029	138,816	259	121	...	...	422	20,961	32	44,313	320	1	24	3	67
...	3	1,355	56,233	332	164	2	...	514	25,605	12	28,394	439	12	51	8	68
...	...	288	74,663	111	18	...	...	102	11,777	7	23,694	202	...	7	1	69
...	...	537	23,570	157	48	1	...	208	4,396	...	8,034	258	5	33	6	70
...	5	741	64,153	148	103	...	...	320	9,184	25	20,619	118	1	17	2	71
...	3	818	32,663	175	116	1	...	306	21,209	12	20,360	181	7	18	2	72
...	75	8,725	5,010,165	2,444	4,891	...	...	7,316	616,853	9	1,302,547	8,051	...	...	24	73
...	...	34,045	1,710,115	313	608	70	...	16,238	1,028,357	...	1,801,851	250	10	61	...	74

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County Table 11.–FARMS REPORTING ACREAGE AND QUANTITY

	Item (For definitions and explanations, see text)	Monroe	Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola
	Tree fruits, nuts, and grapes:[1]										
1	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms reporting 1959...	241	57	29	64	131	301	576	74	51	130
2	1954...	358	82	39	101	104	399	721	91	101	95
3	acres 1959...	1,006	1,195	111	1,937	2,467	3,574	18,785	192	80	243
4	1954...	1,149	969	79	2,089	1,908	4,880	16,878	158	115	178
5	Apples.....farms reporting 1959...	195	50	28	51	110	280	341	77	49	131
6	1954...	324	72	38	81	95	401	485	113	112	86
7	Trees of all ages.....1959...	20,322	30,445	1,464	34,822	58,126	93,603	172,910	3,713	2,176	4,160
8	1954...	27,464	26,334	2,430	37,449	42,200	146,450	180,394	3,723	3,952	3,455
9	Trees not of bearing age.....1959...	5,492	11,187	88	4,840	12,174	11,854	22,493	571	176	412
10	1954...	6,657	6,249	617	9,599	6,765	19,112	29,184	697	339	1,314
11	Trees of bearing age.....1959...	14,830	19,258	1,376	29,982	45,952	81,749	150,417	3,142	2,000	3,748
12	1954...	20,807	20,085	1,813	27,850	35,435	127,338	151,210	3,026	3,613	2,141
13	Quantity harvested.....bushels 1959...	56,227	167,119	1,584	229,028	334,032	329,480	688,155	3,913	1,285	2,781
14	1954...	39,646	72,946	658	161,049	138,783	311,277	251,710	544	2,331	5
15	Peaches.....farms reporting 1959...	155	26	5	23	53	137	272	8	...	5
16	1954...	213	34	7	39	48	188	265	17	2	10
17	Trees of all ages.....1959...	26,696	4,534	20	24,732	24,838	16,564	198,191	1,578	...	8
18	1954...	16,548	7,212	23	32,221	21,279	34,522	167,047	450	5	44
19	Trees not of bearing age.....1959...	9,619	877	12	7,353	4,849	2,289	57,239	317	...	2
20	1954...	6,635	2,138	12	9,196	9,249	9,426	45,420	191	4	27
21	Trees of bearing age.....1959...	17,077	3,657	8	17,379	19,989	14,275	140,952	1,261	...	6
22	1954...	9,913	5,074	11	23,025	12,030	25,096	121,627	259	1	17
23	Quantity harvested.....bushels 1959...	32,469	7,002	12	27,982	42,047	9,062	268,716	704	...	1
24	1954...	10,864	9,096	8	31,374	22,079	16,365	190,657	288	...	18
25	Pears.....farms reporting 1959...	144	23	16	32	61	205	204	46	8	46
26	1954...	239	38	17	40	46	276	226	52	12	38
27	Trees of all ages.....1959...	2,524	569	45	4,634	6,394	12,021	57,276	182	37	113
28	1954...	4,158	660	53	5,194	4,271	24,405	39,109	341	117	133
29	Trees not of bearing age.....1959...	418	83	11	1,462	3,437	1,318	21,418	29	10	22
30	1954...	2,011	444	13	1,509	2,266	5,094	11,123	88	60	28
31	Trees of bearing age.....1959...	2,106	486	34	3,172	2,957	10,703	35,858	153	27	91
32	1954...	2,147	216	40	3,685	2,005	19,311	27,986	253	57	105
33	Quantity harvested.....bushels 1959...	2,716	618	58	5,123	4,301	14,833	30,621	237	15	154
34	1954...	783	351	31	1,817	1,965	5,803	27,358	165	26	99
35	Grapes.....farms reporting 1959...	108	18	8	14	18	95	31	10	3	22
36	1954...	174	23	7	32	15	140	60	25	4	28
37	Vines of all ages.....1959...	21,522	348	23	1,156	896	20,349	8,328	836	7	812
38	1954...	27,988	628	160	8,604	310	8,877	13,515	492	56	414
39	Vines not of bearing age.....1959...	972	40	2	72	94	536	253	419	4	25
40	1954...	610	95	17	1,146	93	1,463	2,682	117	33	15
41	Vines of bearing age.....1959...	20,550	308	21	1,084	802	19,813	8,075	417	3	787
42	1954...	27,378	533	143	7,458	217	7,414	10,833	375	23	399
43	Quantity harvested.....pounds 1959...	83,089	1,888	134	6,711	1,341	173,256	93,198	4,986	...	1,725
44	1954...	120,448	1,339	468	9,743	1,672	35,016	48,423	3,665	150	1,558
45	Plums and prunes.....farms reporting 1959...	99	22	16	18	40	122	175	19	11	4
46	1954...	160	24	19	32	31	179	167	26	30	7
47	Trees of all ages.....1959...	1,520	1,203	50	1,683	3,442	1,766	53,708	63	93	31
48	1954...	2,011	1,369	52	2,690	2,032	4,077	31,799	78	320	13
49	Trees not of bearing age.....1959...	348	586	7	782	844	230	26,378	17	15	20
50	1954...	573	518	14	844	1,025	910	9,180	26	177	2
51	Trees of bearing age.....1959...	1,172	617	43	901	2,598	1,536	27,330	46	78	11
52	1954...	1,438	851	38	1,846	1,007	3,167	22,619	52	143	11
53	Quantity harvested.....bushels 1959...	1,163	697	30	1,113	3,308	1,434	27,280	51	15	2
54	1954...	372	1,126	12	2,721	2,118	651	33,940	17	16	...
55	Sour cherries.....farms reporting 1959...	89	29	9	28	59	120	493	10	5	8
56	1954...	160	32	16	44	53	175	517	19	4	8
57	Trees of all ages.....1959...	444	6,392	26	41,289	44,225	2,308	794,461	626	14	316
58	1954...	1,293	5,357	50	37,352	30,489	4,033	709,245	1,063	26	310
59	Trees not of bearing age.....1959...	81	2,638	8	12,443	4,123	163	129,945	401	4	10
60	1954...	783	3,251	16	11,729	12,225	743	197,808	910	17	4
61	Trees of bearing age.....1959...	363	3,754	18	28,846	40,102	2,145	664,516	225	10	306
62	1954...	510	2,106	34	25,623	18,264	3,290	511,437	153	9	306
63	Quantity harvested.....pounds 1959...	7,728	189,311	275	1,954,103	2,690,175	135,487	29,106,645	10,046	85	24,005
64	1954...	2,971	124,353	9	1,892,102	1,560,596	68,152	19,406,861	10	32	...
65	Sweet cherries.....farms reporting 1959...	72	17	5	19	41	83	304	5	2	2
66	1954...	108	17	5	27	30	132	263	9	8	2
67	Trees of all ages.....1959...	316	365	7	3,542	6,996	672	89,004	407	7	1
68	1954...	692	419	7	1,929	2,610	1,017	45,845	429	45	6
69	Trees not of bearing age.....1959...	197	112	4	855	4,210	166	41,686	253	4	1
70	1954...	437	167	5	344	673	188	11,634	319	15	6
71	Trees of bearing age.....1959...	119	253	3	2,687	2,786	506	47,318	154	3	...
72	1954...	255	252	2	1,585	1,937	829	34,211	110	30	...
73	Quantity harvested.....pounds 1959...	1,791	40,605	72	113,440	237,701	11,731	2,962,303	5,000	...	50
74	1954...	2,666	31,528	...	53,957	182,071	6,128	763,416	6,425	3	...

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

OF CROPS HARVESTED: CENSUSES OF 1959 AND 1954—Continued

Part 5 of 5

Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	St. Joseph	Sanilac	School-craft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford	
29	20	185	151	6	165	181	77	152	29	120	82	895	248	243	76	1
36	19	255	154	9	379	250	156	187	44	192	159	1,057	488	539	103	2
47	27	4,587	270	137	469	699	528	981	56	345	500	22,627	1,850	1,045	199	3
56	36	3,774	255	59	751	857	809	1,104	77	417	629	20,540	2,359	1,742	271	4
28	20	154	151	6	151	180	66	144	29	109	77	359	225	208	81	5
33	19	207	153	9	344	238	139	183	48	188	138	489	467	549	112	6
883	529	100,280	5,942	7,914	13,940	17,626	12,162	18,479	1,588	6,609	14,455	313,805	44,642	25,737	2,956	7
1,161	916	88,333	5,628	1,259	18,062	20,310	19,346	17,166	2,678	8,651	14,185	261,196	56,906	38,055	6,014	8
36	113	37,399	209	113	3,514	5,532	2,191	6,756	768	854	3,436	86,663	11,339	4,698	152	9
228	205	11,191	828	220	7,181	7,278	3,502	7,580	408	3,227	3,278	33,015	11,028	6,596	1,639	10
847	416	62,881	5,733	7,801	10,426	12,094	9,971	11,723	820	5,755	11,019	227,142	33,303	21,039	2,804	11
933	711	77,142	4,800	1,039	10,881	13,032	15,844	9,586	2,270	5,424	10,907	228,181	45,878	31,459	4,375	12
557	237	470,173	10,683	5,969	39,496	33,687	54,734	45,422	329	21,065	50,965	1,669,865	164,111	80,304	1,920	13
275	400	352,940	1,971	2,990	11,236	23,117	30,522	15,243	595	5,824	19,816	796,732	93,443	55,925	489	14
6	2	99	17	1	52	81	35	50	...	66	37	317	131	138	16	15
8	3	115	30	3	147	97	66	65	1	113	72	364	235	374	19	16
122	5	62,866	44	85	456	5,449	1,926	7,543	...	1,148	3,123	243,753	14,983	10,323	279	17
33	6	50,199	211	161	2,006	7,674	2,412	6,201	4	2,024	6,004	206,808	15,568	17,900	205	18
104	3	20,597	10	...	134	1,789	866	2,475	...	478	707	76,791	6,054	4,252	13	19
19	4	12,462	144	115	916	2,079	1,269	2,728	4	779	2,299	47,403	5,667	5,340	42	20
18	2	42,269	34	85	322	3,660	1,060	5,068	...	670	2,416	166,962	8,929	6,071	266	21
14	2	37,737	67	46	1,090	5,595	1,143	3,473	...	1,245	3,705	159,405	9,901	12,560	163	22
9	...	77,006	15	20	67	3,501	2,394	3,665	...	331	1,124	403,068	7,335	12,271	379	23
9	1	51,877	116	21	181	5,021	363	4,746	...	97	3,583	289,648	2,838	13,924	82	24
11	8	94	108	4	103	124	41	91	4	83	53	270	154	172	41	25
17	7	141	127	6	252	171	79	122	2	137	91	275	300	462	45	26
39	18	15,971	422	64	1,649	1,398	576	4,151	6	485	491	154,980	2,724	3,543	129	27
60	34	8,376	511	179	2,153	2,501	768	3,976	3	718	655	70,734	3,802	5,681	216	28
8	7	10,060	29	...	319	302	30	290	...	57	63	28,858	799	711	25	29
18	24	1,922	127	78	1,124	777	360	486	2	188	252	15,918	755	1,636	69	30
31	11	5,911	393	64	1,330	1,096	546	3,861	6	428	428	126,122	1,925	2,832	104	31
42	10	6,454	384	101	1,029	1,724	408	3,490	1	530	403	54,816	3,047	4,045	147	32
40	13	10,309	615	67	1,173	846	305	3,311	1	292	416	133,599	2,302	5,820	89	33
15	4	8,449	494	30	1,098	1,041	210	1,736	1	306	702	51,721	222	1,363	146	34
3	1	48	11	3	83	79	31	50	...	109	35	514	104	124	23	35
12	1	71	30	6	217	110	70	72	1	110	69	576	221	367	22	36
19	1	13,983	51	126	5,526	4,355	16,563	5,246	...	4,094	769	4,230,776	6,332	9,471	198	37
54	28	13,985	348	652	11,211	5,437	25,735	4,700	1	7,388	4,478	3,464,229	12,043	26,105	894	38
6	...	869	...	...	958	258	5,035	1,169	...	1,282	189	173,075	2,097	513	14	39
20	...	2,017	39	205	2,250	903	4,588	551	...	2,737	151	84,376	413	1,848	22	40
13	1	13,114	51	126	4,568	4,097	11,528	4,077	...	2,812	580	4,057,701	4,235	8,958	184	41
34	28	11,968	309	447	8,961	4,534	21,147	4,149	1	4,651	4,327	3,379,853	11,630	24,257	872	42
242	...	66,822	403	665	58,957	21,953	228,133	20,328	...	16,220	3,114	41,557,423	30,731	51,868	1,114	43
302	50	47,998	929	2,216	70,429	25,391	334,447	12,752	20	19,021	38,429	38,083,067	36,703	117,048	1,775	44
6	10	60	50	2	66	78	25	50	9	...	26	146	92	105	16	45
15	6	71	70	5	158	80	52	65	4	94	53	168	167	310	18	46
25	47	13,442	164	23	337	1,060	481	998	33	...	529	27,361	880	2,298	73	47
49	38	6,320	233	52	866	1,390	584	839	37	710	322	21,694	1,178	3,100	88	48
...	13	6,427	17	...	91	321	170	249	9	...	113	8,682	338	249	6	49
23	22	932	69	32	313	303	289	238	26	269	48	6,142	250	496	18	50
25	34	7,015	147	23	246	739	311	749	24	...	416	18,679	542	2,049	67	51
26	16	5,388	164	20	553	1,087	295	601	11	441	274	15,552	928	2,604	70	52
3	7	8,825	55	2	275	1,086	356	528	5	...	874	37,214	560	5,686	27	53
6	5	13,583	167	2	180	1,161	128	340	1	45	527	19,670	102	947	18	54
8	3	54	39	2	60	51	27	43	4	63	29	394	110	98	10	55
11	6	78	75	4	154	60	72	54	4	119	55	435	202	272	16	56
39	10	25,992	67	248	287	2,014	1,785	16,842	9	327	3,005	277,289	3,530	1,578	2,165	57
105	33	14,274	200	254	968	2,267	3,382	24,391	14	841	1,792	200,204	4,722	2,694	2,964	58
...	7	8,728	4	110	64	1,332	24	455	4	153	401	66,189	311	109	154	59
49	18	4,700	52	150	335	322	1,376	2,079	4	400	183	58,932	1,675	670	1,164	60
39	3	17,264	63	138	223	682	1,761	16,387	5	174	2,604	211,100	3,219	1,469	2,011	61
56	15	9,574	148	104	633	1,945	2,006	22,312	10	441	1,609	141,272	3,047	2,024	1,800	62
180	20	1,203,527	892	5,478	1,359	11,294	20,137	513,916	2	3,192	201,582	7,553,372	97,448	43,355	72,000	63
50	...	512,405	1,157	90	6,576	24,051	119,697	1,506,376	10	3,352	4,090	8,385,416	77,990	57,281	3,060	64
1	3	42	48	1	32	32	24	30	...	34	15	170	91	70	9	65
7	1	59	50	2	60	39	48	23	2	66	32	163	139	180	8	66
3	8	2,043	116	18	106	819	77	1,287	...	112	76	13,978	919	280	490	67
12	2	705	115	46	194	987	155	652	9	247	78	7,407	745	579	569	68
...	7	888	21	...	63	509	8	971	...	36	17	6,025	307	123	...	69
8	2	140	31	23	128	629	66	559	9	91	24	2,272	232	184	124	70
3	1	1,155	95	18	43	310	69	316	...	76	59	7,953	612	157	490	71
4	...	565	84	23	66	358	89	93	...	156	54	5,135	513	395	445	72
5	...	76,564	2,705	...	90	7,198	1,009	10,194	...	1,255	500	391,864	16,031	8,131	21,505	73
...	...	15,772	930	10	809	1,264	3,872	374	...	641	112	257,402	4,509	3,866	7,000	74

County Table 12.–NURSERY AND GREENHOUSE PRODUCTS AND FOREST

	Item (For definitions and explanations, see text)	The State	Alcona	Alger	Allegan	Alpena	Antrim	Arenac	Baraga	Barry
	Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:									
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold..... farms reporting 1959...	2,339	11	2	63	8	13	4	2	13
2	dollars 1959...	23,386,093	5,773	(D)	555,796	25,527	23,725	9,125	1,530	44,644
3	1954...	19,920,949	161,657	250	311,503	133,025	43,406	112	...	45,109
4	On farms with sales of $2,000 or more.... farms reporting 1959...	1,010	1	1	23	2	5	2	...	6
5	dollars 1959...	22,604,699	2,000	(D)	534,528	20,975	19,832	9,020	...	41,690
6	Nursery products (trees, shrubs, vines, ornamentals, etc.)..... farms reporting 1959...	912	6	2	35	5	12	...	...	4
7	1954...	869	9	...	33	4	5	2	...	3
8	acres used for growing 1959...	8,044	15	8	351	19	33	...	...	14
9	1954...	6,606	78	...	285	5	28	(Z)	...	9
10	Sales ..... dollars 1959...	6,560,001	2,963	(D)	240,200	5,570	16,044	...	...	14,128
11	1954...	5,432,530	149,707	...	181,416	1,950	10,356	100	...	7,664
12	Cut flowers, potted plants, florist greens, and bedding plants..... farms reporting 1959...	1,309	5	1	27	4	2	3	2	9
13	1954...	1,224	3	1	27	4	1	1	...	5
14	Grown under glass..... farms reporting 1959...	861	3	...	14	2	1	2	1	3
15	1954...	741	3	...	9	2	1	...	...	2
16	square feet 1959...	7,681,710	2,316	...	49,135	44,160	2,300	6,000	2,000	11,500
17	1954...	6,887,829	6,700	...	26,360	83,000	600	...	...	15,050
18	Grown in the open ..... farms reporting 1959...	617	2	1	15	3	1	1	1	7
19	1954...	683	1	1	19	3	1	1	...	3
20	acres used for growing 1959...	1,614	(Z)	1	198	4	2	(Z)	(Z)	68
21	1954...	1,473	(Z)	1	54	1	(Z)	(Z)	...	6
22	Sales ..... dollars 1959...	12,319,175	1,505	(D)	272,627	17,719	2,550	9,080	1,380	29,716
23	1954...	10,266,404	5,050	250	42,739	130,225	2,000	12	...	35,445
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms..... farms reporting 1959...	587	4	...	11	2	1	2	1	3
25	1954...	734	5	...	19	3	3	...	...	1
26	Grown under glass or in house..... farms reporting 1959...	432	3	...	5	1	...	2	1	2
27	1954...	486	4	...	9	...	1	...	...	...
28	square feet 1959...	3,577,635	1,236	...	10,900	1,400	...	2,515	500	1,840
29	1954...	2,747,442	7,700	...	22,238	...	600	...	...	...
30	Grown in the open ..... farms reporting 1959...	183	2	...	7	1	1	...	...	2
31	1954...	307	1	...	10	3	2	...	...	1
32	acres used for growing 1959...	1,592	2	...	117	(Z)	30	...	...	(Z)
33	1954...	2,391	5	...	140	7	40	...	...	5
34	Sales ..... dollars 1959...	4,506,917	1,305	...	42,969	2,238	5,131	45	150	800
35	1954...	4,222,015	6,900	...	87,348	850	31,050	...	...	2,000
36	**Any forest products cut and/or sold.**..... farms reporting 1959...	19,838	283	140	362	394	267	157	181	460
37	Sales of any forest products..... farms reporting 1959[1]..	5,028	74	61	98	104	65	26	38	87
38	dollars 1959...	4,206,755	49,738	41,500	94,559	75,202	36,268	10,421	30,445	52,753
39	1954...	3,318,220	36,267	29,491	48,559	36,202	31,658	21,598	76,619	57,346
40	Sales of standing timber..... farms reporting 1959...	2,358	23	15	53	33	24	10	18	56
41	dollars 1959...	1,503,354	6,611	8,707	20,917	12,287	15,326	4,898	12,346	22,989
42	Sales of all other forest products ..... farms reporting 1959[1]..	3,540	66	57	56	93	50	17	36	47
43	dollars 1959...	2,703,401	43,127	32,793	73,642	62,915	20,942	5,523	18,099	29,764
44	Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees..... farms reporting 1959...	3,408	65	57	55	92	47	12	30	46
45	dollars 1959...	2,303,359	40,894	32,040	97,418	59,311	19,070	3,990	16,609	9,451
46	Sales of other miscellaneous products..... farms reporting 1959[1]..	295	2	2	3	3	4	5	6	1
47	dollars 1959...	400,042	2,233	753	16,224	3,604	1,872	1,533	1,490	20,313
48	Firewood and fuelwood cut..... farms reporting 1959...	16,004	239	132	248	351	228	138	174	358
49	1954...	27,642	335	183	531	422	341	247	274	565
50	cords (4' x 4' x 8') 1959...	357,233	5,123	3,545	4,529	9,438	5,324	3,055	1,846	8,684
51	1954...	618,648	8,259	3,840	10,098	12,286	5,946	7,220	3,291	14,015
52	Sales ..... farms reporting 1959...	1,084	13	38	15	26	14	8	4	14
53	cords (4' x 4' x 8') 1959...	34,556	157	1,842	345	896	270	215	26	227
54	Pulpwood sold ..... farms reporting 1959...	871	34	23	3	31	1	...	21	3
55	1954...	1,963	25	46	7	12	24	2	40	5
56	cords (4' x 4' x 8') 1959...	50,804	1,257	363	44	2,058	100	...	856	200
57	1954...	82,025	1,170	1,185	186	165	608	23	2,072	153
58	Fence posts cut..... farms reporting 1959...	2,178	46	22	46	104	10	6	15	56
59	1954...	7,953	109	54	218	162	83	51	67	241
60	number 1959...	819,887	23,472	12,250	4,081	33,045	2,565	450	5,810	5,487
61	1954...	1,763,349	30,651	13,020	26,338	40,390	18,707	4,775	11,240	23,573
62	Sales ..... farms reporting 1959...	487	11	6	5	29	3	...	1	2
63	number 1954...	613,282	18,131	8,800	232	24,755	2,025	...	3,000	600
64	Sawlogs and veneer logs cut..... farms reporting 1959...	1,502	25	14	24	25	20	12	8	46
65	1954[2]..	6,405	76	20	118	70	72	56	39	162
66	thousands of board feet 1959...	11,063	486	67	223	159	153	48	52	147
67	1954[2]..	41,419	384	101	816	343	517	382	785	918
68	Sales ..... farms reporting 1959...	638	5	14	11	12	15	4	7	20
69	thousands of board feet 1959...	7,443	91	55	198	98	113	31	36	67
70	Christmas trees sold..... farms reporting 1959...	1,105	17	9	26	33	21	1	2	10
71	number 1959...	779,861	13,296	1,360	57,281	7,251	11,125	100	103	339
72	Maple sirup made..... farms reporting 1959...	1,056	11	3	43	10	17	6	7	45
73	1954...	1,699	13	4	74	15	39	9	5	61
74	gallons 1959...	63,653	401	38	2,480	563	273	170	108	3,977
75	1954...	93,513	508	42	4,090	870	1,206	100	30	4,970
76	Buckets hung ..... farms reporting 1959...	1,056	11	3	43	10	17	6	7	45
77	number 1959...	317,196	1,860	159	10,454	2,978	1,739	1,051	748	16,798

D Data not shown to avoid disclosure of individual operations.
Z Reported in small fractions.
[1]Excludes farms reporting only sales of maple sirup.
[2]Includes sales of standing timber.

PRODUCTS CUT ON FARMS: CENSUSES OF 1959 AND 1954

Bay	Benzie	Berrien	Branch	Calhoun	Cass	Charlevoix	Cheboygan	Chippewa	Clare	Clinton	Crawford	Delta	Dickinson	Eaton	Emmet	
24	7	182	11	43	20	9	5	5	2	19	1	16	11	22	21	1
255,773	15,159	3,313,339	134,980	577,265	79,325	14,560	16,125	54,750	6,741	53,029	(D)	45,939	47,302	95,835	117,183	2
236,600	15,017	2,900,099	181,075	452,657	90,783	10,469	21,806	29,150	11,195	40,622	...	17,245	48,000	57,608	408,065	3
13	2	57	6	21	5	2	3	3	1	6	...	3	7	7	6	4
248,535	13,559	3,255,002	131,050	564,565	72,100	8,450	16,000	54,200	6,641	49,818	...	37,425	43,302	88,386	109,448	5
7	4	101	1	15	10	2	2	1	1	8	1	3	3	3	7	6
8	3	104	8	18	14	3	7	...	4	6	...	3	4	6	6	7
88	4	933	1	157	75	6	20	1	6	44	1	3	42	9	45	8
64	2	919	46	103	92	16	106	...	16	27	...	1	7	20	223	9
70,400	800	1,006,337	400	121,450	54,315	2,200	7,050	50	846	16,710	(D)	355	20,878	2,754	68,538	10
40,616	577	731,121	10,520	112,349	47,637	3,110	11,164	...	5,500	8,385	...	1,290	3,700	2,860	360,700	11
12	6	63	10	27	8	7	3	5	1	13	...	14	8	15	16	12
19	4	86	8	19	12	6	2	4	2	13	...	10	7	12	12	13
9	3	34	4	22	6	4	2	3	1	7	...	7	8	9	9	14
15	2	33	5	18	5	5	2	4	1	4	...	7	5	6	7	15
127,100	18,800	79,281	24,870	223,020	16,900	13,250	5,600	22,750	3,500	21,410	...	19,813	24,153	67,586	25,606	16
177,932	4,030	73,899	44,550	290,974	12,350	13,880	6,960	21,100	4,000	29,600	...	19,403	11,700	42,080	32,940	17
3	4	39	7	9	3	6	1	2	1	9	...	10	...	8	11	18
8	3	65	4	9	9	3	...	4	2	10	...	9	3	9	6	19
2	3	73	123	4	26	3	(Z)	1	(Z)	6	...	18	...	17	17	20
12	1	139	40	11	27	2	...	1	1	11	...	4	9	9	20	21
177,095	13,759	173,211	106,580	432,330	17,825	10,207	7,075	54,700	5,795	36,319	...	43,499	25,776	85,677	48,150	22
169,072	9,890	144,815	107,200	324,395	20,598	5,799	5,700	27,150	5,695	29,237	...	13,555	43,700	53,436	42,195	23
9	1	47	4	12	8	5	2	...	1	...	...	4	1	7	4	24
16	2	63	8	11	12	6	2	1	...	1	...	4	2	8	7	25
6	...	22	2	9	8	5	2	...	...	...	...	3	...	6	3	26
16	1	25	3	8	4	5	2	1	...	1	...	3	2	5	6	27
8,580	...	1,262,535	1,200	7,535	8,456	2,790	1,100	...	...	...	...	1,150	...	13,439	1,750	28
45,432	6,000	325,717	4,500	27,790	2,700	4,620	10,000	2,000	...	4,000	...	5,190	1,300	2,040	1,719	29
3	1	26	3	4	1	...	...	...	1	...	...	3	1	2	1	30
2	2	40	5	5	8	2	...	...	...	...	...	2	...	3	1	31
13	1	304	91	11	5	...	...	...	(Z)	...	...	2	(Z)	2	1	32
3	4	370	131	22	80	1	...	...	...	...	...	3	...	1	2	33
8,278	600	2,133,791	28,000	23,485	7,185	2,153	2,000	...	100	...	...	2,085	648	7,404	495	34
26,912	4,550	2,024,163	63,355	15,913	22,548	1,560	4,942	2,000	...	3,000	...	2,400	600	1,312	5,170	35
114	97	287	276	392	236	255	202	105	233	294	6	279	141	323	287	36
13	26	94	62	104	62	40	40	28	47	81	4	122	43	69	48	37
12,777	16,672	52,958	31,756	56,446	49,279	34,571	20,984	14,879	134,832	70,140	4,310	129,453	45,817	88,287	26,154	38
3,467	33,194	41,369	24,529	39,979	47,007	28,498	46,233	30,758	27,846	43,527	3,267	181,324	95,198	93,478	32,735	39
6	11	30	48	45	34	15	11	11	25	60	...	55	19	45	15	40
5,479	4,392	28,756	23,580	20,098	31,339	14,640	2,456	5,665	8,989	42,228	...	29,496	9,316	33,665	9,995	41
7	18	77	18	69	34	32	32	25	40	30	4	121	36	34	36	42
7,298	12,280	24,202	8,176	36,348	17,940	19,931	18,528	9,214	125,843	27,912	4,310	99,957	36,501	54,622	16,159	43
7	18	76	18	66	34	31	32	25	39	30	4	120	35	33	36	44
7,298	7,555	20,245	5,154	33,167	14,082	13,150	15,506	8,342	123,457	10,749	4,310	91,179	29,883	8,192	12,661	45
...	...	2	...	5	1	2	4	...	4	2	...	13	4	1	...	46
...	4,725	3,957	3,022	3,181	3,858	6,781	3,022	872	2,386	17,163	...	8,778	6,618	46,430	3,498	47
104	73	208	215	304	182	241	169	89	193	201	4	202	124	204	265	48
160	172	426	444	576	536	378	347	201	237	421	18	456	247	517	472	49
3,320	1,541	3,430	4,997	8,150	3,984	5,586	4,084	1,367	6,043	5,473	195	3,775	2,156	4,679	3,896	50
4,631	2,505	7,007	10,558	13,712	9,964	11,446	9,863	4,874	5,968	10,971	599	7,894	3,291	11,840	8,987	51
6	6	22	10	33	12	16	13	5	10	11	2	14	5	18	19	52
660	256	447	259	1,486	135	562	215	67	226	323	130	169	86	328	267	53
...	2	2	1	1	...	1	6	12	19	1	3	87	29	...	3	54
1	16	1	...	3	...	14	24	33	36	...	2	224	85	1	19	55
...	76	50	20	12	...	23	431	369	7,342	50	180	3,124	1,614	...	80	56
20	958	3	...	145	...	389	647	1,087	1,651	...	17	8,409	4,236	50	553	57
2	6	28	19	70	31	15	33	9	30	8	...	83	16	18	20	58
15	34	137	122	239	249	79	105	60	76	48	2	237	75	80	67	59
300	625	5,937	1,134	5,205	3,344	5,700	8,390	1,720	8,165	427	...	131,920	4,680	1,121	3,216	60
1,375	5,278	21,365	8,685	19,796	30,656	31,994	43,907	17,285	13,934	2,328	1,011	199,243	30,658	5,068	12,887	61
...	2	2	3	4	4	5	7	4	4	1	...	57	4	4	2	62
...	180	2,000	436	170	625	3,400	3,950	1,120	2,840	40	...	125,023	2,700	205	175	63
3	5	20	22	29	14	13	11	6	26	38	...	14	10	25	13	64
25	34	132	127	170	103	65	57	46	77	131	6	64	35	157	76	65
7	28	131	85	138	113	79	54	14	117	193	...	79	87	115	64	66
180	326	904	487	831	1,130	457	384	349	281	562	28	399	148	958	414	67
...	4	10	4	9	6	8	2	5	3	12	...	6	7	10	12	68
...	26	111	21	55	96	61	19	13	23	72	...	54	39	78	60	69
1	7	44	3	24	15	5	13	10	6	7	...	24	5	8	7	70
50	2,904	11,304	1,101	18,448	10,188	3,600	5,742	1,028	2,185	3,715	...	7,173	650	844	7,200	71
...	15	11	14	8	7	10	19	6	10	38	...	15	6	94	20	72
...	33	18	18	18	15	26	26	9	13	46	1	19	6	132	54	73
...	932	670	596	331	757	1,242	310	172	337	3,260	...	763	970	9,140	690	74
...	2,155	885	644	681	939	1,635	690	315	192	4,840	6	1,264	476	14,139	1,263	75
...	15	11	14	8	7	10	19	6	10	38	...	15	6	94	20	76
...	7,130	3,173	2,354	1,713	3,040	7,431	3,677	1,420	2,013	14,750	...	3,870	5,810	35,865	4,350	77

County Table 12.–NURSERY AND GREENHOUSE PRODUCTS AND FOREST

	Item (For definitions and explanations, see text)	Genesee	Gladwin	Gogebic	Grand Traverse	Gratiot	Hillsdale	Houghton	Huron	Ingham
	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 ...	65	4	4	9	13	14	10	10	33
2	dollars 1959 ...	214,513	6,990	71,100	32,401	115,716	82,074	29,390	55,600	701,849
3	1954 ...	271,544	5,543	95,325	86,299	67,105	80,309	19,670	17,500	252,874
4	On farms with sales of $2,000 or more ... farms reporting 1959 ...	22	1	4	2	4	8	2	5	18
5	dollars 1959 ...	187,515	4,000	71,100	28,999	109,125	77,461	23,750	53,650	694,734
6	Nursery products (trees, shrubs, vines, ornamentals, etc.) ... farms reporting 1959 ...	27	2	1	5	7	3	2	5	18
7	1954 ...	19	1	1	5	6	4	...	2	15
8	acres used for growing 1959 ...	273	15	20	10	13	10	1	22	368
9	1954 ...	101	2	25	8	61	11	...	12	212
10	Sales ... dollars 1959 ...	112,767	4,500	45,000	7,172	24,500	14,296	300	14,250	445,147
11	1954 ...	70,846	250	60,000	41,200	41,950	3,550	...	9,500	125,276
12	Cut flowers, potted plants, florist greens, and bedding plants ... farms reporting 1959 ...	34	2	3	6	9	8	8	6	19
13	1954 ...	32	2	3	5	4	12	3	1	20
14	Grown under glass ... farms reporting 1959 ...	24	2	3	5	7	5	6	3	12
15	1954 ...	21	1	3	4	3	7	3	1	14
16	square feet 1959 ...	66,944	2,000	17,300	25,630	68,660	24,390	25,230	11,700	114,054
17	1954 ...	68,785	675	18,300	20,500	16,000	32,660	17,450	3,660	85,730
18	Grown in the open ... farms reporting 1959 ...	21	...	...	4	5	5	4	4	10
19	1954 ...	18	1	...	4	3	5	1	...	9
20	acres used for growing 1959 ...	36	...	...	2	14	21	2	1	29
21	1954 ...	25	(Z)	...	4	6	19	2	...	16
22	Sales ... dollars 1959 ...	85,655	2,265	25,100	21,979	77,875	57,773	28,295	40,450	253,487
23	1954 ...	155,893	2,010	34,500	36,000	25,005	65,999	15,550	4,000	115,785
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms ... farms reporting 1959 ...	23	1	1	2	5	7	3	2	7
25	1954 ...	12	2	2	11	1	9	4	1	16
26	Grown under glass or in house ... farms reporting 1959 ...	19	1	1	1	4	5	2	1	5
27	1954 ...	8	2	2	4	1	5	4	1	11
28	square feet 1959 ...	17,125	450	7,500	3,270	30,980	8,210	612	900	3,480
29	1954 ...	13,400	4,600	650	3,850	600	4,690	6,460	3,660	11,810
30	Grown in the open ... farms reporting 1959 ...	7	...	...	1	1	2	1	1	2
31	1954 ...	7	...	...	9	...	5	...	...	5
32	acres used for growing 1959 ...	4	...	...	1	3	16	1	(Z)	1
33	1954 ...	71	...	...	54	...	15	...	...	31
34	Sales ... dollars 1959 ...	16,091	225	1,000	3,250	13,341	10,005	795	900	3,215
35	1954 ...	44,805	3,283	825	9,099	150	10,760	4,120	4,000	11,813
36	**Any forest products cut and/or sold** ... farms reporting 1959 ...	282	180	89	231	198	374	445	298	317
37	Sales of any forest products ... farms reporting 1959[1] ...	68	27	13	45	45	83	77	52	76
38	dollars 1959 ...	56,281	17,444	14,240	42,750	40,981	55,664	67,717	26,788	73,045
39	1954 ...	18,711	5,098	14,666	29,297	25,218	23,150	78,311	6,816	42,388
40	Sales of standing timber ... farms reporting 1959 ...	40	12	7	15	28	43	25	28	55
41	dollars 1959 ...	35,656	3,802	6,382	9,911	26,775	21,102	15,682	18,709	44,591
42	Sales of all other forest products ... farms reporting 1959[1] ...	36	22	12	35	19	51	73	31	34
43	dollars 1959 ...	20,625	13,642	7,858	32,839	14,206	34,562	52,035	8,079	28,454
44	Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees ... farms reporting 1959 ...	33	22	11	35	19	50	71	30	34
45	dollars 1959 ...	17,254	11,827	6,722	24,332	10,995	23,008	50,829	7,098	17,690
46	Sales of other miscellaneous products ... farms reporting 1959[1] ...	3	4	3	...	1	1	4	2	...
47	dollars 1959 ...	3,371	1,815	1,136	8,507	3,211	11,554	1,206	981	10,764
48	Firewood and fuelwood cut ... farms reporting 1959 ...	226	162	80	194	147	293	429	255	253
49	1954 ...	272	347	237	321	238	551	617	324	407
50	cords (4' x 4' x 8') 1959 ...	4,899	4,295	1,527	4,116	3,381	6,114	5,304	5,899	5,876
51	1954 ...	6,164	10,292	2,887	7,995	5,520	10,312	7,220	8,252	11,030
52	Sales ... farms reporting 1959 ...	12	12	5	14	14	22	22	15	15
53	cords (1' x 4' x 8') 1959 ...	804	302	122	487	445	708	346	382	511
54	Pulpwood sold ... farms reporting 1959 ...	...	8	3	3	...	1	36	...	...
55	1954 ...	...	4	19	8	2	1	108	2	...
56	cords (4' x 4' x 8') 1959 ...	...	431	155	85	...	10	1,509	...	...
57	1954 ...	...	72	347	640	212	2	3,351	30	...
58	Fence posts cut ... farms reporting 1959 ...	14	9	6	15	12	38	30	18	22
59	1954 ...	64	74	32	50	31	196	76	44	97
60	number 1959 ...	1,135	1,240	345	2,287	1,577	2,580	3,500	3,073	6,045
61	1954 ...	3,976	10,302	4,346	10,420	2,277	16,745	12,042	3,016	7,449
62	Sales ... farms reporting 1959 ...	1	3	...	3	...	3	...	4	3
63	number 1954 ...	50	320	...	620	...	550	...	1,660	2,950
64	Sawlogs and veneer logs cut ... farms reporting 1959 ...	11	16	7	12	18	53	20	29	32
65	1954[2] ...	56	64	15	55	87	180	67	104	150
66	thousands of board feet 1959 ...	95	65	103	97	167	332	464	145	245
67	1954[2] ...	558	260	192	335	482	650	483	382	810
68	Sales ... farms reporting 1959 ...	4	5	6	6	4	20	17	10	9
69	thousands of board feet 1959 ...	45	29	58	81	116	271	452	41	191
70	Christmas trees sold ... farms reporting 1959 ...	20	3	...	13	2	14	8	4	9
71	number 1959 ...	8,196	105	...	17,880	400	1,829	372	575	2,375
72	Maple sirup made ... farms reporting 1959 ...	14	3	2	23	19	29	3	2	32
73	1954 ...	24	8	1	27	31	44	3	4	51
74	gallons 1959 ...	553	163	44	1,678	584	2,273	20	16	2,123
75	1954 ...	623	142	5	1,932	1,711	2,317	78	29	3,302
76	Buckets hung ... farms reporting 1959 ...	14	3	2	23	19	29	3	2	32
77	number 1959 ...	2,392	740	300	11,364	2,612	9,830	195	50	9,788

D Data not shown to avoid disclosure of individual operations.
Z Reported in small fractions.
[1] Excludes farms reporting only sales of maple sirup.
[2] Includes sales of standing timber.

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

Ionia	Iosco	Iron	Isabella	Jackson	Kalamazoo	Kalkaska	Kent	Keweenaw	Lake	Lapeer	Leelanau	Lenawee	Living-ston	Luce	Mackinac	
22	...	7	9	42	111	5	139	...	1	25	3	27	24	3	2	1
100,994	...	11,574	33,307	144,125	1,285,201	4,442	1,566,595	...	523	165,998	8,356	285,069	94,846	1,450	(D)	2
98,091	525	36,880	14,842	320,591	1,112,728	2,375	1,204,157	...	500	191,025	4,010	142,747	78,339	...	9,175	3
12	...	1	2	18	57	1	77	...	...	8	2	12	10	...	2	4
95,039	...	5,000	30,240	128,656	1,239,019	2,000	1,528,565	...	...	157,140	7,900	279,046	84,965	...	(D)	5
11	...	1	2	11	24	3	50	...	...	10	1	8	10	2	...	6
13	1	3	1	14	17	...	33	...	1	8	...	10	10	...	...	7
91	...	1	5	140	322	39	323	...	...	48	1	30	268	3	...	8
66	1	2	(Z)	56	136	...	103	...	1	67	...	40	142	...	...	9
30,200	...	300	6,240	35,278	254,504	3,642	235,291	...	...	49,267	500	64,773	15,249	1,100	...	10
14,342	25	530	30	59,802	216,723	...	218,500	...	100	22,275	...	16,571	17,855	...	...	11
11	...	7	8	29	82	1	64	...	1	13	2	15	14	1	2	12
10	1	6	7	23	80	1	62	...	1	8	1	11	14	...	2	13
9	...	6	2	24	62	...	40	...	...	9	2	9	10	...	2	14
8	1	6	2	18	46	...	44	...	...	7	1	6	7	...	2	15
74,270	...	9,494	18,400	114,826	653,489	...	527,874	...	...	80,200	5,637	102,660	34,112	...	18,500	16
31,670	1,750	11,630	20,221	109,719	555,052	...	518,810	...	...	127,900	1,200	48,200	23,634	...	11,000	17
4	...	3	6	8	27	1	28	...	1	5	2	8	6	1	...	18
6	...	2	6	10	42	1	23	...	1	5	...	6	10	...	...	19
2	...	1	3	4	45	(Z)	52	...	2	3	5	6	31	2	...	20
2	...	2	4	8	59	1	50	...	2	7	...	5	36	...	...	21
66,864	...	9,524	27,067	91,862	930,781	200	781,752	...	123	112,228	6,500	212,746	77,130	350	(D)	22
76,649	500	25,700	12,601	202,155	752,570	275	594,507	...	400	141,145	3,000	92,400	40,182	...	8,850	23
7	...	4	...	13	18	2	45	...	1	10	3	7	5	...	...	24
7	...	5	4	14	45	3	53	...	...	13	2	10	10	...	2	25
7	...	4	...	11	12	2	36	...	...	9	2	3	4	...	...	26
6	...	4	1	6	36	1	45	...	...	9	1	6	6	...	2	27
4,646	...	2,800	...	9,187	19,730	2,728	822,000	...	...	9,690	2,800	18,786	2,700	...	...	28
8,500	...	5,690	1,000	35,600	295,110	640	765,597	...	...	23,762	750	39,546	5,284	...	3,020	29
...	...	...	...	3	6	...	10	...	1	1	1	4	1	...	...	30
2	...	2	4	10	12	2	12	...	...	6	1	6	4	...	...	31
...	...	...	...	22	107	...	62	...	2	1	(Z)	8	(Z)	...	...	32
1	...	5	36	62	145	2	65	...	...	12	(Z)	20	31	...	...	33
3,930	...	1,750	...	16,985	99,916	600	549,552	...	400	4,503	1,356	7,550	2,467	...	...	34
7,100	...	10,650	2,211	58,634	143,435	2,100	391,150	...	...	27,605	1,010	33,776	20,302	...	325	35
450	145	174	278	513	179	126	367	4	132	270	254	308	244	30	82	36
105	24	33	67	103	64	25	110	...	37	68	50	51	66	8	21	37
168,855	23,356	23,392	60,931	40,803	27,661	13,686	99,369	...	35,452	113,310	38,676	47,412	71,221	9,324	16,945	38
55,498	14,130	18,599	22,469	64,352	16,163	17,080	49,669	...	22,983	47,122	47,981	21,137	22,070	28,128	18,684	39
71	10	13	28	59	24	6	57	...	13	41	18	32	42	4	15	40
33,309	4,062	7,863	26,723	22,528	7,657	1,761	37,829	...	6,023	57,825	19,360	34,351	46,093	3,050	7,092	41
43	18	30	50	57	48	22	68	...	31	36	35	23	37	7	16	42
135,546	19,294	15,529	34,208	18,275	20,004	11,925	61,540	...	29,429	55,485	19,316	13,061	25,128	6,274	9,853	43
42	17	27	49	56	45	22	64	...	26	36	35	23	35	7	16	44
110,294	18,946	14,134	31,227	17,921	18,131	9,894	52,416	...	25,523	49,406	11,983	5,527	24,816	6,157	8,390	45
1	1	5	4	1	4	1	6	...	12	...	2	...	4	...	1	46
25,252	348	1,395	2,981	354	1,873	2,031	9,124	...	3,906	6,079	7,333	7,534	312	117	1,463	47
333	124	166	218	442	112	118	261	4	122	204	229	252	184	28	74	48
424	138	237	302	447	240	225	587	12	150	393	328	429	395	47	123	49
8,770	2,368	3,251	6,364	8,327	1,895	2,907	6,101	29	3,200	4,763	4,445	4,840	5,695	679	957	50
11,131	3,646	4,150	8,866	13,382	4,904	2,905	12,024	111	3,105	9,925	9,055	9,412	7,723	983	1,834	51
14	7	6	19	27	8	16	18	...	9	14	21	7	12	3	6	52
284	250	182	996	833	162	371	995	...	140	462	478	115	359	187	71	53
2	5	16	11	...	3	...	5	...	14	1	1	...	...	...	8	54
5	...	33	10	1	4	13	9	...	30	1	13	2	2	10	22	55
150	711	680	740	...	383	...	131	...	855	11	40	...	...	...	300	56
330	...	896	634	1,000	572	204	291	...	2,704	40	291	7	60	285	713	57
27	20	6	16	111	34	4	45	...	24	13	10	14	52	...	6	58
108	34	29	73	224	138	28	203	2	37	90	63	73	158	12	23	59
2,307	2,635	1,280	2,916	9,828	15,453	820	13,097	...	3,162	1,600	1,875	1,516	7,556	...	1,615	60
8,373	5,257	8,045	11,187	23,043	16,021	4,586	17,608	51	4,610	8,809	11,893	4,636	12,317	5,720	5,931	61
...	2	...	4	6	5	...	1	...	4	2	2	...	6	...	1	62
...	80	...	570	710	10,305	...	10,050	...	410	230	140	...	3,645	...	1,065	63
29	10	8	25	60	14	8	30	...	4	23	12	29	27	3	7	64
104	52	10	68	154	59	50	118	...	32	92	61	156	105	8	9	65
131	130	25	159	245	83	29	354	...	207	670	122	149	385	76	61	66
824	285	46	303	712	373	210	801	...	241	1,319	630	881	668	104	124	67
7	4	8	10	11	7	5	16	...	2	9	12	11	7	3	3	68
43	93	25	93	78	42	24	265	...	204	588	120	66	334	76	39	69
20	1	1	11	18	28	5	30	...	...	12	3	6	15	1	4	70
136,827	200	3	4,851	6,240	7,393	6,151	31,482	...	...	19,586	67	1,282	4,341	400	790	71
51	1	9	13	7	8	9	25	...	4	19	11	14	3	2	2	72
46	3	5	23	9	9	13	39	...	8	32	28	8	7	3	7	73
4,892	1	87	509	50	117	376	1,621	...	56	1,199	1,190	1,486	24	23	190	74
3,948	53	25	1,209	23	68	305	3,141	...	227	2,311	2,656	480	215	65	228	75
51	1	9	13	7	8	9	25	...	4	19	11	14	3	2	2	76
22,651	2	340	3,183	203	500	2,083	8,556	...	525	6,345	7,444	6,376	145	85	430	77

County Table 12.–NURSERY AND GREENHOUSE PRODUCTS AND FOREST

	Item (For definitions and explanations, see text)	Macomb	Manistee	Marquette	Mason	Mecosta	Menominee	Midland	Missaukee	Monroe
	Nursery and greenhouse products, flowers, vegetable seeds and plants, and bulbs, grown for sale:									
1	Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and bulbs sold ..... farms reporting 1959 ...	211	14	10	17	10	10	15	1	79
2	dollars 1959 ...	3,022,389	57,397	59,050	83,338	79,840	73,706	60,758	(D)	1,363,385
3	1954 ...	2,150,325	45,498	86,290	157,541	53,409	61,885	61,868	2,150	1,280,076
4	On farms with sales of $2,000 or more .... farms reporting 1959 ...	99	8	6	8	4	5	6	...	32
5	dollars 1959 ...	2,953,912	55,760	55,000	77,856	73,248	72,984	54,324	...	1,330,473
6	Nursery products (trees, shrubs, vines, ornamentals, etc.) ..... farms reporting 1959 ...	57	4	1	10	...	3	7	1	28
7	1954 ...	48	9	...	19	6	2	8	2	26
8	acres used for growing 1959 ...	570	39	3	34	...	1	30	3	1,166
9	1954 ...	272	21	...	80	7	4	48	18	1,318
10	Sales ..... dollars 1959 ...	396,009	22,372	1,500	29,790	...	5,100	32,074	(D)	1,127,570
11	1954 ...	237,921	8,522	...	52,251	1,075	300	29,385	2,000	1,078,943
12	Cut flowers, potted plants, florist greens, and bedding plants ..... farms reporting 1959 ...	141	11	8	9	10	7	7	...	43
13	1954 ...	116	12	4	13	10	6	7	1	41
14	Grown under glass ..... farms reporting 1959 ...	67	8	8	5	5	5	5	...	29
15	1954 ...	52	8	4	7	6	4	6	1	23
16	square feet 1959 ...	1,370,771	33,255	36,000	24,160	35,596	43,412	18,536	...	196,968
17	1954 ...	1,133,380	38,401	14,720	93,070	21,710	39,316	11,258	1,000	172,088
18	Grown in the open ..... farms reporting 1959 ...	84	6	3	5	5	3	5	...	19
19	1954 ...	71	6	2	11	5	5	4	1	29
20	acres used for growing 1959 ...	135	9	5	3	1	3	5	...	50
21	1954 ...	126	4	4	7	3	6	3	(Z)	50
22	Sales ..... dollars 1959 ...	1,996,350	32,425	55,800	53,548	71,690	66,060	26,804	...	207,037
23	1954 ...	1,691,013	31,191	85,725	104,645	34,324	57,800	29,559	150	140,427
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms ..... farms reporting 1959 ...	48	3	4	...	4	5	4	...	20
25	1954 ...	61	6	2	3	3	5	5	...	22
26	Grown under glass or in house ..... farms reporting 1959 ...	38	1	4	...	4	4	2	...	18
27	1954 ...	48	3	2	...	3	3	4	...	19
28	square feet 1959 ...	438,203	300	3,111	...	23,176	264	3,436	...	46,316
29	1954 ...	298,813	840	715	...	27,060	2,460	2,850	...	86,295
30	Grown in the open ..... farms reporting 1959 ...	10	2	...	...	...	1	3	...	2
31	1954 ...	18	4	...	3	...	6	2	...	6
32	acres used for growing 1959 ...	40	5	...	...	...	2	1	...	5
33	1954 ...	111	15	...	2	...	9	2	...	8
34	Sales ..... dollars 1959 ...	630,030	2,600	1,750	...	8,150	2,546	1,880	...	28,778
35	1954 ...	221,391	5,785	565	645	18,010	3,785	2,924	...	60,706
36	**Any forest products cut and/or sold** ..... farms reporting 1959 ...	157	162	144	187	312	591	117	245	216
37	Sales of any forest products ..... farms reporting 1959 [1] ..	23	60	64	77	67	323	12	62	69
38	dollars 1959 ...	14,614	60,051	90,369	73,589	51,206	327,770	4,283	39,440	22,465
39	1954 ...	12,892	57,676	102,704	47,162	47,533	271,606	9,063	45,823	9,214
40	Sales of standing timber ..... farms reporting 1959 ...	13	21	22	28	25	105	8	14	44
41	dollars 1959 ...	8,355	13,820	34,716	16,907	11,277	88,526	2,380	3,069	11,891
42	Sales of all other forest products ..... farms reporting 1959 [1] ..	11	50	57	66	49	301	6	58	32
43	dollars 1959 ...	6,259	46,231	55,653	56,682	39,929	239,244	1,903	36,371	10,574
44	Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees ..... farms reporting 1959 ...	11	47	56	59	45	294	6	54	30
45	dollars 1959 ...	5,945	39,598	51,784	37,811	36,147	228,141	1,903	33,303	9,767
46	Sales of other miscellaneous products ..... farms reporting 1959 [1] ..	...	11	11	21	5	28	...	6	2
47	dollars 1959 ...	314	6,633	3,869	18,871	3,782	11,103	...	3,068	807
48	Firewood and fuelwood cut ..... farms reporting 1959 ...	137	123	122	133	262	436	107	215	164
49	1954 ...	151	306	225	268	527	791	218	369	198
50	cords (4' x 1' x 8') 1959 ...	2,413	3,065	1,889	2,217	8,877	8,841	2,202	4,971	3,083
51	1954 ...	2,874	3,737	3,416	5,437	14,528	14,014	5,471	10,645	3,242
52	Sales ..... farms reporting 1959 ...	9	14	6	14	19	28	2	13	14
53	cords (1' x 1' x 8') 1959 ...	370	317	335	157	1,883	986	15	448	713
54	Pulpwood sold ..... farms reporting 1959 ...	...	17	36	20	7	200	1	19	...
55	1954 ...	...	57	102	38	47	364	2	33	1
56	cords (1' x 1' x 8') 1959 ...	...	1,378	2,405	787	582	8,489	100	910	...
57	1954 ...	...	4,754	4,641	2,131	3,071	10,062	23	999	10
58	Fence posts cut ..... farms reporting 1959 ...	7	15	14	15	49	188	8	24	9
59	1954 ...	18	59	55	58	220	501	70	82	42
60	number 1959 ...	2,432	17,356	18,674	1,576	5,467	258,407	685	3,080	2,474
61	1954 ...	1,598	25,309	31,742	8,005	30,298	422,409	6,420	20,711	2,716
62	Sales ..... farms reporting 1959 ...	1	5	11	...	3	149	1	5	3
63	number 1954 ...	2,000	16,400	16,699	...	600	254,792	100	1,100	810
64	Sawlogs and veneer logs cut ..... farms reporting 1959 ...	13	15	11	20	21	47	5	15	14
65	1954 [2] ..	31	56	35	66	114	123	40	69	60
66	thousands of board feet 1959 ...	72	186	67	231	138	242	35	50	40
67	1954 [2] ..	110	293	312	247	639	731	324	323	418
68	Sales ..... farms reporting 1959 ...	1	10	9	11	6	33	...	3	5
69	thousands of board feet 1959 ...	11	140	54	214	86	197	...	22	19
70	Christmas trees sold ..... farms reporting 1959 ...	2	9	20	23	15	78	2	24	10
71	number 1959 ...	1,100	3,951	3,658	17,056	2,229	10,564	150	16,587	1,028
72	Maple sirup made ..... farms reporting 1959 ...	3	13	1	12	19	18	...	5	4
73	1954 ...	4	39	8	26	33	34	9	13	1
74	gallons 1959 ...	62	447	2	2,647	394	696	...	394	122
75	1954 ...	35	1,058	108	3,908	1,013	839	380	497	2
76	Buckets hung ..... farms reporting 1959 ...	3	13	1	12	19	18	...	5	4
77	number 1959 ...	400	2,825	25	12,781	2,201	2,998	...	2,900	482

D Data not shown to avoid disclosure of individual operations.
Z Reported in small fractions.
[1] Excludes farms reporting only sales of maple sirup.
[2] Includes sales of standing timber.

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

Montcalm	Mont-morency	Muskegon	Newaygo	Oakland	Oceana	Ogemaw	Ontonagon	Osceola	Oscoda	Otsego	Ottawa	Presque Isle	Roscommon	Saginaw	St. Clair	
17	1	51	16	147	16	1	1	8	2	4	145	2	3	72	27	1
80,451	900	279,260	60,706	1,821,454	90,316	1,000	15	14,735	975	13,487	938,592	1,548	4,460	371,835	232,727	2
100,978	750	262,261	37,029	1,230,965	49,845	11,950	2,018	31,390	145	50	620,802	1,775	2,283	394,867	225,980	3
4	...	23	5	69	9	...	...	4	...	1	62	...	1	26	10	4
73,263	...	269,843	57,146	1,776,824	87,704	...	...	13,260	...	12,000	885,869	...	2,200	343,174	224,134	5
7	...	24	2	73	10	...	...	2	2	2	55	2	2	33	10	6
7	...	16	3	33	12	1	...	3	...	1	70	1	1	43	10	7
29	...	40	1	397	57	...	...	4	2	105	345	2	3	176	99	8
7	...	80	3	160	68	(Z)	...	2	...	(Z)	359	1	12	99	97	9
5,873	...	30,921	240	184,232	79,866	...	...	3,250	675	12,050	285,117	950	2,260	66,671	66,100	10
3,700	...	23,084	900	249,478	47,360	250	...	50	...	50	201,270	1,000	783	64,486	82,740	11
9	1	30	11	68	6	1	1	6	1	2	72	1	1	38	16	12
7	1	30	12	57	5	3	1	5	2	...	71	3	1	38	15	13
5	1	24	4	50	4	1	1	6	...	1	36	...	1	29	9	14
4	1	22	5	32	3	2	1	4	...	...	42	1	1	21	8	15
13,045	30	217,916	26,575	750,291	5,700	360	24	6,690	...	5,146	177,207	...	1,300	248,186	125,785	16
79,888	900	138,844	30,100	436,330	3,660	4,960	1,100	20,480	...	...	180,406	792	1,400	250,392	79,000	17
6	...	12	8	25	3	1	...	...	1	1	41	1	...	15	9	18
4	...	16	8	29	4	2	1	3	2	...	34	2	...	29	9	19
3	...	14	8	29	1	(Z)	...	...	1	(Z)	256	1	...	16	23	20
3	...	18	9	54	1	1	1	1	(Z)	...	207	1	...	27	12	21
23,390	600	228,037	53,616	1,403,721	10,450	500	15	10,760	300	1,437	459,735	523	1,500	289,986	164,827	22
51,657	750	173,685	31,514	939,814	2,225	5,850	2,000	28,700	145	...	264,934	775	1,500	308,032	132,375	23
3	1	10	8	26	...	1	...	2	...	...	42	1	1	16	4	24
6	...	20	9	21	2	3	1	3	...	...	36	...	...	16	8	25
3	1	8	4	17	...	1	...	2	...	...	32	...	1	15	3	26
4	...	13	4	15	...	2	...	1	...	...	12	...	...	13	4	27
67,520	200	31,070	15,795	259,206	...	540	...	1,600	...	...	149,750	...	1,300	23,752	44,180	28
70,680	...	48,652	2,950	47,559	...	5,260	...	5,000	...	...	48,415	...	...	41,021	16,800	29
...	...	2	4	11	...	1	...	...	...	...	12	1	...	4	1	30
4	...	7	5	7	2	1	1	2	...	...	25	...	...	5	6	31
...	...	4	4	16	...	(Z)	...	...	...	...	267	1	...	2	1	32
4	...	26	4	115	(Z)	1	(Z)	2	...	...	221	...	...	2	6	33
51,188	300	20,302	6,850	233,501	...	500	...	725	...	...	193,740	75	700	15,178	1,800	34
45,621	...	65,492	4,615	41,673	260	5,850	18	2,640	...	...	154,598	...	...	22,349	10,865	35
309	114	74	278	99	224	199	220	396	92	181	176	386	18	404	456	36
107	41	43	70	50	92	38	61	78	24	34	91	90	10	94	70	37
71,770	31,765	24,107	36,327	50,918	133,578	20,656	67,245	52,382	27,773	21,688	96,616	73,265	10,060	44,901	52,856	38
46,848	13,850	18,844	41,461	32,100	71,387	11,652	56,896	64,015	24,446	14,402	50,978	68,042	2,576	60,812	27,091	39
56	11	19	48	25	44	19	27	29	12	18	35	27	3	37	41	40
27,003	7,172	5,571	24,767	24,670	32,824	5,422	18,599	11,431	4,054	10,584	22,421	22,172	1,669	22,821	29,964	41
66	38	35	32	34	60	29	56	63	17	21	77	81	10	64	40	42
44,767	24,593	18,536	11,560	26,248	100,754	15,234	48,646	40,951	23,719	11,104	74,195	51,093	8,391	22,080	22,892	43
63	36	34	29	34	56	28	56	60	17	19	75	74	9	60	34	44
39,580	20,476	17,333	8,601	25,986	89,338	14,307	48,284	33,213	17,488	10,187	71,886	47,764	7,887	20,764	20,502	45
6	5	2	4	1	6	1	1	6	...	2	2	14	1	6	8	46
5,187	4,117	1,203	2,959	262	11,416	927	362	7,738	6,231	917	2,309	3,329	504	1,316	2,390	47
212	93	33	224	61	128	175	198	351	73	171	89	344	12	344	401	48
516	151	165	381	219	333	316	459	473	119	250	252	505	46	606	447	49
6,432	2,857	732	5,798	1,372	2,471	5,996	3,267	9,863	1,296	4,787	1,586	9,068	285	7,596	8,418	50
14,220	4,438	3,944	7,323	6,823	6,174	8,421	7,863	13,962	1,822	8,925	4,278	13,947	1,153	13,984	8,266	51
20	8	5	10	14	7	10	9	20	8	5	11	31	2	27	14	52
403	244	62	235	451	172	819	208	647	107	75	130	651	40	576	1,101	53
11	17	2	4	...	9	2	42	22	5	2	1	22	3	...	1	54
9	10	12	42	...	12	12	100	41	28	6	3	49	4	1	2	55
763	618	60	183	...	3,313	74	2,722	1,266	421	66	40	1,205	138	...	75	56
290	185	1,084	1,309	...	767	228	3,359	5,628	1,534	515	60	698	147	2	70	57
25	11	6	33	10	27	28	8	37	15	12	15	109	1	32	16	58
191	21	54	159	70	99	107	39	114	30	19	76	204	4	162	78	59
2,322	3,375	510	3,994	1,465	6,490	7,184	4,245	5,119	2,340	3,850	975	62,964	200	2,744	4,352	60
18,106	5,710	5,803	22,332	7,209	20,454	16,723	3,093	23,949	4,605	4,756	6,511	91,378	450	14,369	4,803	61
4	3	...	2	1	7	10	1	8	2	4	1	30	1	2	1	62
545	2,335	...	350	40	3,475	4,355	85	1,440	700	2,400	25	49,876	200	150	3,000	63
24	14	5	12	7	19	11	10	16	20	11	8	16	2	27	21	64
108	17	31	122	56	101	109	37	85	60	33	33	89	8	151	134	65
104	57	16	73	77	89	66	44	56	277	73	41	103	71	269	86	66
584	147	186	952	733	641	520	262	440	389	323	168	767	20	840	732	67
9	4	2	5	5	6	6	7	7	7	5	4	10	2	12	8	68
94	29	10	32	40	53	44	24	40	188	57	24	109	71	204	58	69
26	17	27	11	16	33	6	6	13	...	5	61	21	4	23	11	70
24,137	7,827	20,255	1,866	25,353	41,225	1,100	1,631	4,640	...	6,475	91,480	4,538	2,185	5,587	4,721	71
15	5	3	14	2	24	3	1	28	17	8	10	2	...	3	13	72
31	5	7	22	6	46	10	4	50	15	6	21	9	4	13	20	73
847	118	190	380	32	2,028	173	32	1,286	1,229	170	398	28	...	59	203	74
1,256	615	252	1,065	44	5,216	111	40	1,784	548	77	823	99	98	246	652	75
15	5	3	14	2	24	3	1	28	17	8	10	2	...	3	13	76
4,345	643	1,119	2,310	154	12,864	1,220	105	7,556	4,490	1,292	1,715	70	...	460	965	77

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)	St. Joseph	Sanilac	Schoolcraft	Shiawassee	Tuscola	Van Buren	Washtenaw	Wayne	Wexford
	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	17	9	5	18	13	70	51	170	10
2	dollars 1959	175,188	14,570	(D)	37,368	53,591	601,711	446,492	2,371,364	435,616
3	1954	409,232	7,250	99,075	28,278	40,418	316,407	243,136	2,555,327	22,089
4	On farms with sales of $2,000 or more .... farms reporting 1959	13	2	2	5	8	27	27	92	2
5	dollars 1959	172,550	11,550	(D)	29,293	49,616	581,682	430,785	2,314,644	431,550
6	Nursery products (trees, shrubs, vines, ornamentals, etc.) ..... farms reporting 1959	12	6	2	6	2	34	20	55	4
7	1954	11	1	4	8	8	38	19	41	4
8	acres used for growing 1959	72	42	2	19	36	262	111	395	121
9	1954	115	(Z)	90	20	39	290	41	242	20
10	Sales ..... dollars 1959	45,485	5,470	(D)	8,200	2,100	260,306	48,791	405,993	402,666
11	1954	79,832	50	90,800	7,125	3,785	85,213	41,821	419,209	9,100
12	Cut flowers, potted plants, florist greens, and bedding plants ..... farms reporting 1959	8	3	3	11	11	27	31	104	5
13	1954	12	1	5	9	10	27	31	94	7
14	Grown under glass ..... farms reporting 1959	5	3	2	8	8	18	25	88	4
15	1954	10	1	2	5	9	12	21	79	3
16	square feet 1959	104,000	8,000	5,900	24,844	20,670	145,155	251,605	964,886	13,277
17	1954	66,224	4,820	6,750	24,710	26,064	77,447	107,591	1,168,231	11,143
18	Grown in the open ..... farms reporting 1959	3	1	2	5	3	11	9	30	3
19	1954	5	...	3	5	3	18	13	28	5
20	acres used for growing 1959	82	(Z)	1	10	3	29	43	52	4
21	1954	10	...	1	4	3	226	56	34	4
22	Sales ..... dollars 1959	81,753	5,750	(D)	28,636	44,291	228,328	390,633	1,845,217	32,650
23	1954	116,900	3,600	7,875	19,543	23,590	174,177	171,565	1,994,341	12,189
24	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms ..... farms reporting 1959	5	3	...	3	5	20	15	36	2
25	1954	5	1	2	5	11	19	13	43	3
26	Grown under glass or in house ..... farms reporting 1959	1	3	...	3	5	10	14	28	1
27	1954	4	1	2	4	8	8	12	39	1
28	square feet 1959	10,000	4,060	...	878	7,370	18,550	13,925	117,373	1,240
29	1954	6,000	4,820	300	7,110	16,500	35,050	44,129	220,148	250
30	Grown in the open ..... farms reporting 1959	4	1	...	...	...	10	3	9	1
31	1954	1	...	...	1	4	13	2	6	2
32	acres used for growing 1959	222	(Z)	...	...	...	201	2	10	2
33	1954	372	...	...	5	2	100	(Z)	15	5
34	Sales ..... dollars 1959	47,950	3,350	...	532	7,200	113,077	7,068	120,154	300
35	1954	212,500	3,600	400	1,610	13,043	57,017	29,750	141,777	800
36	**Any forest products cut and/or sold.** ..... farms reporting 1959	290	320	51	257	276	420	364	99	263
37	Sales of any forest products ..... farms reporting 1959[1]	61	53	23	48	82	119	83	18	37
38	dollars 1959	33,904	29,295	14,529	37,959	41,722	107,631	51,143	5,908	19,466
39	1954	17,401	32,923	24,269	30,347	60,320	64,009	26,487	1,953	31,569
40	Sales of standing timber ..... farms reporting 1959	21	31	5	29	45	68	57	13	10
41	dollars 1959	11,189	16,141	1,439	15,773	23,595	58,077	34,581	4,121	4,042
42	Sales of all other forest products ..... farms reporting 1959[1]	46	28	22	23	46	74	41	8	30
43	dollars 1959	22,715	13,154	13,090	22,186	18,127	49,554	16,562	1,787	15,424
44	Sales of firewood, pulpwood, fence posts, sawlogs, and Christmas trees ..... farms reporting 1959	46	28	20	23	43	71	40	8	30
45	dollars 1959	22,166	12,900	12,306	20,399	11,762	41,925	14,658	1,787	9,228
46	Sales of other miscellaneous products ..... farms reporting 1959[1]	2	...	3	1	5	5	3	...	3
47	dollars 1959	549	254	784	1,787	6,365	7,629	1,904	...	6,196
48	Firewood and fuelwood cut ..... farms reporting 1959	242	275	31	212	194	264	303	79	240
49	1954	345	364	107	352	485	433	484	113	371
50	cords (4' x 4' x 8') 1959	4,700	6,206	399	5,851	3,884	4,154	6,852	882	4,701
51	1954	7,462	8,371	1,731	8,347	11,835	7,610	11,733	1,111	9,648
52	Sales ..... farms reporting 1959	16	14	2	14	16	14	21	3	12
53	cords (4' x 4' x 8') 1959	526	754	28	933	401	183	742	40	218
54	Pulpwood sold ..... farms reporting 1959	...	...	16	...	2	1	...	...	9
55	1954	...	3	29	1	2	6	1	1	26
56	cords (4' x 4' x 8') 1959	...	...	386	...	65	150	...	...	168
57	1954	...	85	556	20	32	454	40	300	2,563
58	Fence posts cut ..... farms reporting 1959	19	18	7	10	16	88	33	13	21
59	1954	144	42	32	58	57	284	145	22	68
60	number 1959	3,235	1,936	15,755	464	3,126	9,867	2,831	844	3,063
61	1954	16,339	3,682	40,131	5,410	5,455	38,713	10,488	1,298	9,550
62	Sales ..... farms reporting 1959	8	1	6	1	2	2	1	...	1
63	number 1959	1,754	25	14,265	50	1,200	309	40	...	400
64	Sawlogs and veneer logs cut ..... farms reporting 1959	29	20	9	11	25	34	66	2	12
65	1954[2]	109	122	16	104	154	118	177	4	59
66	thousands of board feet 1959	96	126	43	35	164	532	265	16	45
67	1954[2]	687	1,044	237	653	1,399	1,524	771	20	226
68	Sales ..... farms reporting 1959	6	6	8	6	15	18	15	1	4
69	thousands of board feet 1959	34	78	41	24	89	420	107	14	25
70	Christmas trees sold ..... farms reporting 1959	22	8	3	6	14	41	6	5	11
71	number 1959	18,988	933	275	11,897	2,081	21,913	1,515	862	3,722
72	Maple sirup made ..... farms reporting 1959	5	9	5	15	27	31	3	...	18
73	1954	12	6	7	19	39	58	8	2	25
74	gallons 1959	59	50	56	313	1,153	1,308	148	...	1,174
75	1954	173	40	134	413	1,285	2,699	305	8	657
76	Buckets hung ..... farms reporting 1959	5	9	5	15	27	31	3	...	18
77	number 1959	267	274	538	1,063	7,350	5,774	535	...	8,953

D Data not shown to avoid disclosure of individual operations.
Z Reported in small fractions.
[1]Excludes farms reporting only sales of maple sirup.
[2]Includes sales of standing timber.

APPENDIX

The Questionnaire

Index to tables

Form 60A1.10 (6-15-59)

This census is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 221-4, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. *The census report cannot be used for purposes of taxation, investigation, or regulation.*

Budget Bureau No. 41-R564 Approval expires December 31, 1960

MICHIGAN

U.S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS
PARSONS, KANSAS

A1 CENSUS OF AGRICULTURE QUESTIONNAIRE: 1959

OFFICE USE ONLY
R.
S.
T.
C.
Ty.

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."*) — Acres

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.** — Acres

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?

	Acres
Name of landlord	
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: — Acres

[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.** — Acres

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: — Acres in this place

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

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

LOCATION OF LAND:

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

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

(b) Give names of other counties and acres located in each:
(Name of county) (Acres); (Name of county) (Acres)

Section III.—CROPS HARVESTED THIS YEAR, 1959

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

A–1

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* **[13].**)
(*Answer these questions, if "Yes."*)

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

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

SOYBEANS:

[13] Were any **soybeans** grown 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 grown?	(2) How much was or will be harvested?
14. **Soybeans for all purposes?**	Acres	
(a) **Soybeans for beans?**	★	Bu.
(b) **Soybeans for hay?**	★	Tons
(c) **Soybeans hogged or grazed**, or cut for **silage?**	★	
(d) **Soybeans** plowed under for **green manure**, not grazed or otherwise harvested?		

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

A–3

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

Were any of the following grain crops harvested *this year*—	No	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**?
			Acres	Bu.	Bu.
[21] Wheat?	☐	☐	★		
26. **Oats for grain?**	☐	☐	★		
29. **Barley?**	☐	☐	★		
30. **Rye?**	☐	☐	★		
35. **Buckwheat?**	☐	☐	★		
38. **Other grains?** Emmer and spelt? Flaxseed? Proso millet? Mixed grains? (*Underline kind.*)	☐	☐	★		

B

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

Were any of the following hay crops harvested *this year*—	No	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**?
			Acres	Tons	Tons
39. **Alfalfa and alfalfa mixtures** for **hay** and for **dehydrating?**	☐	☐	★		
42. **Clover, timothy, and mixtures of clover and grasses for hay?**	☐	☐	★		
45. **Oats, wheat, barley, rye, or other small grains cut for hay?** (Include oats cut when ripe or nearly ripe for feeding unthreshed.)	☐	☐	★		
46. **Wild hay** (prairie, range, or marsh grass) cut for **hay?**	☐	☐	★		
47. **Any other hay?** (Include bromegrass, millet, old meadows, peas, Sudangrass, sweetclover.)	☐	☐	★		
48. **Grass silage** made from grasses, alfalfa, clover, or small grains?	☐	☐	★	Tons (green weight)	

ALFALFA SEED, CLOVER SEED, AND OTHER FIELD SEEDS:

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

	No	Yes	(1) Acres harvested or to be harvested?	(2) Quantity of "clean" seed harvested or to be harvested?
			Acres	Bu.
50. **Alfalfa seed?**	☐	☐	★	Bu.
51. **Red clover seed?**	☐	☐	★	Bu.
53. **Timothy seed?**	☐	☐	★	Bu.
54. **Sweetclover seed?**	☐	☐	★	Lb.
78. **Other field seeds?** Bromegrass? Alsike clover? White clover? Vetch?	☐	☐	★	Lb.

Give name ____
Give name ____

POTATOES, DRY BEANS, SUGAR BEETS, POPCORN, AND MINT FOR OIL:
(*Answer these questions, if "Yes."*)

Were any of the following crops harvested *this year*—	No	Yes	(1) How many acres were or will be harvested? (Report tenths of an acre for potatoes)		(2) How much was or will be harvested?
			Acres	Tenths	
[79] Irish potatoes for home use or for sale? (If less than 20 bushels or 10 hundredweight were harvested, do not report acres.)	☐	☐	★	/10	Bu. OR Cwt.
90. **Dry field and seed beans?**	☐	☐	★		100-lb. bags
94. **Sugar beets for sugar?**	☐	☐	★		Tons
95. **Popcorn?**	☐	☐	★		Lb. ear corn
100. **Mint for oil?**	☐	☐	★		Lb. of oil

VEGETABLES FOR HOME USE AND FOR SALE:

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

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

(If "No" for question **106**, *mark* **X** *and skip to question* **[143]**.)

(Answer these questions, if "Yes,") → (1) Acres harvested? (Report tenths of acres)

		No	Yes	Acres	Tenths
Were any of the following vegetable crops harvested *this year*—	107. Tomatoes?	☐	☐	★	/10
	108. Sweet corn?	☐	☐	★	/10
	109. Cucumbers and pickles?	☐	☐	★	/10
	110. Snap beans (bush and pole types)?	☐	☐	★	/10
	111. Watermelons?	☐	☐	★	/10
	112. Cabbage?	☐	☐	★	/10
	113. Sweet peppers?	☐	☐	★	/10
	117. Cantaloups and muskmelons?	☐	☐	★	/10
	119. Green peas?	☐	☐	★	/10
	120. Green lima beans?	☐	☐	★	/10
(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.)	121. Squash?	☐	☐	★	/10
	123. Dry onions?	☐	☐	★	/10
	124. Asparagus?	☐	☐	★	/10
	125. Carrots?	☐	☐	★	/10
	126. Lettuce and romaine?	☐	☐	★	/10
	127. Beets (table)?	☐	☐	★	/10
	131. Cauliflower?	☐	☐	★	/10
	134. Celery?	☐	☐	★	/10
	141. Other? (See list below.)	☐	☐		
	Give name			★	/10
	Give name			★	/10
	Give name			★	/10
	Give name			★	/10

Broccoli, Chinese cabbage, Eggplant, Escarole, endive, and chicory, Mustard greens, Green onions, Parsley, Parsnips, Pumpkins, Radishes, Rhubarb, Rutabagas, Spinach, Turnips, Turnip greens

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

BERRIES AND OTHER SMALL FRUITS:

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

(If "No," mark **X** *and skip to question* **[152]**.)

(Answer these questions, if "Yes,") → (1) Acres harvested? (Report tenths of acres); (2) Quarts harvested?

		No	Yes	Acres	Tenths	Quarts
Were any of the following berry crops harvested *this year*—	144. Strawberries?	☐	☐	★	/10	
	145. Raspberries?	☐	☐	★	/10	
	146. Blackberries?	☐	☐	★	/10	
	147. Blueberries (tame)?	☐	☐	★	/10	
	151. Other berries? Currants? Gooseberries?	☐	☐			
	Give name			★	/10	
	Give name			★	/10	

TREE FRUITS, NUTS, AND GRAPES:

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

(If "No," mark **X** *and skip to question* **[198]**.)

(If "Yes," answer questions **153** *through* **197**.)

153. How much **land** is in bearing and nonbearing **fruit orchards, groves, vineyards,** and **planted nut trees**? . . . . Acres ★ Tenths /10

(Answer these questions, if "Yes,") → (1) How many trees (or vines) are NOT of bearing age? (2) How many trees (or vines) are of bearing age? (3) How much was harvested *this year*?

		No	Yes	(1) Number	(2) Number	(3)
Were any of the following kinds of fruit and nut trees on this place—	154. Apples?	☐	☐			Bu.
	155. Peaches?	☐	☐			Bu.
	158. Pears?	☐	☐			Bu.
	161. Grapes?	☐	☐			Lb.
	165. Plums and prunes?	☐	☐			Bu.
	169. Sour cherries?	☐	☐			Lb.
	170. Sweet cherries?	☐	☐			Lb.
	171. Apricots?	☐	☐			Bu.
	197. Other fruits and nuts? Quinces? Planted black walnuts? English walnuts?	☐	☐			Lb.
	Give name					
	Give name					

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

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

(If "No," mark **X** *and skip to question* **[202]**.)

(Answer these questions, if "Yes,") → (1) How much area was used for growing? (2) What will be the value of sales *in 1959*?

		No	Yes	(1) Acres	(1) Tenths	(2)
199. Nursery products (trees, shrubs, vines, ornamentals)?		☐	☐	★	/10	$_____/00
200. Cut flowers, potted plants, florist greens, and bedding plants for sale?	(a) In open?	☐	☐	★	/10	$_____/00
	(b) Under glass?	☐	☐	Square feet		
201. Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, mushrooms?	(a) In open?	☐	☐	★	/10	$_____/00
	(b) Under glass or in house?	☐	☐	Square feet		

OTHER CROPS:

[202] Are there any other crops that were or will be harvested *this year* on this place—**Chicory? Dry field** and **seed peas? Root** and **grain crops hogged** or **grazed? Sorghums? Sweetpotatoes? Wormwood oil?** . . . . . No ☐ Yes ☐

(If "Yes," answer for each crop.)

Name of crop?	Acres harvested?	Quantity harvested?	Unit of measure?	Value of sales?
	★			$_____/00

Section IV.—LAND USE THIS YEAR, 1959

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

CROPLAND:

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

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

THIS SHADED SECTION IS TO BE FILLED BY CENSUS ENUMERATOR

	Acres
(a) *Add acres of all crops (with ★ in Sec. III) and enter total here*	
(b) From how many **acres** of land were two crops harvested *this year*?	
(c) *Subtract the acres for (b) from (a) and enter difference here*	

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

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

208. How many acres of **cropland** have **not been accounted for**? . . . . . None ☐

(Include idle cropland and cropland on which all crops failed.)

These totals must be the same

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 ☐

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

OTHER LAND:

211. How many acres were in **other pasture**? . . . . . None ☐

(Not cropland pasture and not woodland pasture.)

(If "None," mark **X** *and skip to question* **[212]**.)

(a) Of this other pasture, how many acres do you consider to be **improved pasture**? . . . . . None ☐

(Improved by liming, fertilizing, seeding, irrigating, draining, and controlling weeds and brush.)

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

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 _____

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

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

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

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

221. When did you begin to operate this place? . . . . . Report month if you began to operate this place since *January 1, 1958.* | Month | Year |

OFF-FARM WORK AND OTHER INCOME:

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

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

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

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

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

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

Section VII.—FOREST PRODUCTS THIS YEAR, 1959

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

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

(*Answer these questions, if "Yes."*) → (1) How much was or will be cut *in 1959?* (2) How much was or will be sold *in 1959?*

(Do not report below any products sold on the stump. Products sold on the stump should be included in question 226.)

Were any of the following forest products cut *this year* for home use or for sale—

	No	Yes	(1) How much was or will be cut *in 1959?*	(2) How much was or will be sold *in 1959?*
228. Firewood and fuelwood?	☐	☐	Cords (4' x 4' x 8')	Cords
229. Pulpwood?	☐	☐	Cords	Cords
230. Fence posts?	☐	☐	Number	Number
231. Sawlogs and veneer logs?	☐	☐	Board feet	Board feet
232. Christmas trees?	☐	☐	Number	Number

233. How much maple sirup was made *this year?* . . . . . None ☐ Gallons _____
(*If "None," mark* X *and skip to question* [236].)
(*If "Yes," answer question* 234.)

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:

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

237. If "No," were there any on this place any time *this year?* . . . . . No ☐ Yes ☐
(*If "No" for both questions 236 and 237, mark* X *and skip to question* [246].)

238. How many chickens (hens, pullets, roosters, etc.) 4 months old and over are *now* on this place? . . . . . None ☐ Number _____

239. How many broilers were or will be sold *this year?* . . . . . None ☐ Number _____
(Report all broilers sold and those grown for others under contract.)

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

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

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

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

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

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

SHEEP AND LAMBS:

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

Of this total, how many are—
(a) Lambs under 1 year old? . . . . . Number _____
(b) Ewes 1 year old and over? . . . . . Number _____
(c) Rams and wethers 1 year old and over? . . . . . Number _____
(The total for questions (a), (b), and (c) must equal the number for question 246.)

HORSES AND MULES:

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

SHEEP AND LAMBS SHORN THIS YEAR, 1959:

251. Were any sheep or lambs shorn *this year?* . . . . . No ☐ Yes ☐
(*If "No," mark* X *and skip to question* [254].)

(*Answer these questions, if "Yes."*) → (1) How many were shorn? (2) How much wool was shorn?

	No	Yes	(1) How many were shorn?	(2) How much wool was shorn?
252. Were any lambs shorn *in 1959?*	☐	☐	Number	Lb.
253. Were any sheep shorn *in 1959?*	☐	☐	Number	Lb.

HOGS AND PIGS:

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

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

SOWS AND GILTS FARROWING:

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

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

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

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

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

COWS MILKED YESTERDAY:

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

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

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

These questions are to be answered by CENSUS ENUMERATOR
(a) Does A1 number end in 2 or 7? . . . . . No ☐ Yes ☐
(b) Are acres in question 7, 1,000 or more? . . . . . No ☐ Yes ☐

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

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

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

(*For each item, answer these questions.*) → (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?* . . . None ☐ (1) Lb. of milk / or (2) Gallons of milk / or (3) Lb. of butterfat — $_____/00
(Report in pounds of milk, gallons of milk, or pounds of butterfat.)

264. How much cream was or will be sold *in 1959?* . . . . . None ☐ Lb. of butterfat — $_____/00
(If cream was sold by the gallon, multiply the number of gallons by 2½ to get pounds of butterfat.)

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

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

(*Answer these questions, if "Yes."*) → (1) How many have been sold *this year?* (2) How many more will be sold between *now* and *Dec. 31?* (3) How much was or will be the value of sales *in 1959?*

Were any of the following animals sold or will any be sold *this year* (1959)—

	No	Yes	(1) None	(1) Number	(2) None	(2) Number	(3)
[265] Calves?	☐	☐	☐		☐		$_____/00
266. Cattle, not counting calves?	☐	☐	☐		☐		$_____/00
267. Horses, mules, colts, and ponies?	☐	☐	☐		☐		$_____/00
268. Hogs and pigs?	☐	☐	☐		☐		
269. Sheep and lambs?	☐	☐	☐		☐		

Section XI.—FERTILIZER AND LIME

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

271. On how many acres were **commercial fertilizer** and **fertilizing materials** used *in 1959*? . . . . . None ☐ Acres ____

(If "None," mark **X** *and skip to question* **[272]**.)

(Answer these questions, if "Yes.")

Was fertilizer used *this year* on any of the following crops—	No	Yes	(1) On how many acres was fertilizer used? — Acres	How much was used— (2) Dry materials? (Include rock phosphate) — Tons	Tenths	(3) Liquid materials? — Tons	Tenths
(a) **Hay and cropland pasture?**	☐	☐			/10		/10
(b) **Other pasture** (not cropland)?	☐	☐			/10		/10
(c) **Corn?**	☐	☐			/10		/10
(d) **Wheat?**	☐	☐			/10		/10
(e) **Sugar beets?**	☐	☐			/10		/10
(f) **All other crops?**	☐	☐			/10		/10

[272] How many acres were **limed** *in 1959*? . . . . . None ☐ Acres ____

(If "None," mark **X** *and skip to question* **[274]**.)

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

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

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

How much was or will be spent *this year* for—

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

275. The **purchase of livestock and poultry**? . . . . . None ☐ $____/00
(Include baby chicks.)

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

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

278. **Seeds, bulbs, plants, and trees**? . . . . . None ☐ $____/00

279. **Gasoline** and other **petroleum fuel and oil** for the farm business? . . . . . None ☐ $____/00

LAND-USE PRACTICES:

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

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

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

283. How many acres of **crop** and **pasture land** on this place have **terraces**? . . . . . None ☐ Acres ____

Section XIII.—FARM LABOR

284. About how many hours *last week* did you (the person in charge of this place) do farm work or chores on this place? *(Mark one.)* — (1) None ☐ (2) 1 to 14 hours ☐ (3) 15 hours or more ☐

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

286. How many **hired persons** did any farm work or chores on this place *last week*? . . . . . None ☐ Persons ____
(Include members of your family receiving cash wages.)

(If "None," mark **X** *and skip to question* **[291]**.)

287. **Of these hired persons working** *last week*, **how many were employed on this place for—**
(a) 150 days or more during *this year*? . . . None ☐ Persons ____
(b) Less than 150 days during *this year*? . . None ☐ Persons ____
(The total for questions (a) and (b) must equal the number for question 286.)

288. **Of these hired persons working** *last week*, **how many were paid on a—**

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

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

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

290. How much did these hired persons on **piecework** (reported for question 289) earn for their work *last Friday*? . . . . . $____/00

Section XIV.—EQUIPMENT AND FACILITIES NOW ON THIS PLACE

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

How many of the following are on this place—

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

Do you have on this place—

300. **Telephone**?	No ☐	Yes ☐
301. **Home freezer** (for quick freezing and storing food)? (Do not include refrigerators.)	No ☐	Yes ☐
302. **Milking machine**?	No ☐	Yes ☐
303. **Electric milk cooler**?	No ☐	Yes ☐
304. **Bulk-type milk cooler**?	No ☐	Yes ☐
305. **Crop drier** (for grain, forage, or other crops)?	No ☐	Yes ☐
306. **Power-operated elevator, conveyor, or blower**?	No ☐	Yes ☐

307. **On what kind of road is this place located?** *(Mark one.)*
(1) Hard surface? ☐
(2) Gravel, shell, or shale? ☐
(3) Dirt or unimproved? ☐
If marked here, answer → How many miles to a hard surface road? ☐ Less than 1 mile OR ____ Whole miles.

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

308(a) Do you rent any land from others? . . . . . No ☐ Yes ☐
(b) Do you work any land on shares? . . . . . No ☐ Yes ☐
(If "No" for both questions **308**(a) *and* **308**(b), *mark* **X** *and skip to question* **[314]**.)
(If "Yes" for either question **308**(a) *or* **308**(b), *answer questions* **310** *through* **313**.)

310. Do you pay to your landlord any cash as rent? . . . . . No ☐ Yes ☐
(a) If "Yes," how much for the year? . . . . . $____/00

311. Do you pay to your landlord any share of the crops (such as ½, ⅓, ¼)? . . . . . No ☐ Yes ☐

312. Do you pay to your landlord any share of the livestock or livestock products (such as ½, ⅓, ¼)? . . . . . No ☐ Yes ☐

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

[314] About how much would the land and the buildings sell for—

	None	(1) Acres	(2) Total value (dollars)
(a) **Land and buildings owned by you?** (Copy acres from question 3.)	☐		$____/00
(b) **Land and buildings rented from others?** (Copy acres from question 4.)	☐		$____/00
(c) **Land and buildings managed for others?** (Copy acres from question 5.)	☐		$____/00
(d) **Land and buildings rented to others?** (Copy acres from question 6.)	☐		$____/00

315. Is there any **mortgage debt** on land and buildings owned by you? *(Mark one.)* → No ☐ Yes ☐ No land owned ☐

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

REMARKS: ____

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

State	County
Township	E.D. No.

Who furnished the information in this report? (Mark one.) — Operator ☐ Wife or other member of operator's family ☐ Landlord ☐ Hired laborer ☐ Neighbor ☐ Other ☐ (Give name.)

Certified by ____, Enumerator	Date (*month and day*) ____ 1959
Checked by ____, Crew leader	Date (*month and day*) ____ 1959

A2 LISTING

A2 line number	PART I.–LIST OF PLACES IN ED: Name of road, etc. (1)	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. (2)	PART II.–AGRICULTURAL OPERATIONS: Does this person or any member of his household operate a farm (or ranch)? (3)	Did this person or any member of his household have, at any time this year– Any livestock? (hogs? cattle? horses? sheep? goats? etc.) (4)	20 or more chickens? turkeys? ducks? (5)	Any crops? (corn? oats? hay? tobacco? other field crops?) (6)	20 or more fruit trees? grapevines? nut trees? (7)	Any vegetables for sale? berries? nursery or greenhouse products? (8)	PART III.–FILLING A1: Does this person live in your ED? (9)	Does this person have agricultural operations where he lives? (10)
1			No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
2										
3										
4										
5										
6			No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
7										
8										
9										
10										
11			No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
12										
13										
14										
15										
16			No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
17										
18										
19										
20										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

Form 60A2

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

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

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

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

- Column 11: Assign A1 number when you determine you must get an A1. Assign A1 numbers in order, beginning with 1 for the first A1 you are to get, 2 for the second, etc.
- Column 12: If "Yes," fill A3 for landlord and A1 for this person. Enter in column 15 the A3 number on which the name of this person appears as tenant.
- Column 16: Enter date only after you have answered all required questions and have completed an A1 if required.

Item	Tables	
	State	County
Abnormal farms	14,17	5
Alfalfa and alfalfa mixtures cut for hay	8	11
Alfalfa seed	8	11
Almonds	8	11
Angora goats and kids	6	10a
Animals sold alive, specified	7,12,17,18,19,20,21	9,10a
Annual legumes, specified	8	11
Apples	8	11
Apricots	8	11
Area, approximate land	1	1
Asparagus	8	11
Automobiles	4,17,18,19,20,21	4,6
Austrian winter peas	8	11
Average size of farm	1,2,17,18,19,20,21	1,1a
Avocados	8	11
Barley	8	11
Beans	8	11
Beets (table)	8	11
Berries, specified	8	11
Blackberries	8	11
Blackeyes and other green cowpeas	8	11
Blueberries (tame or wild)	8	11
Boysenberries	8	11
Broccoli	8	11
Broilers sold	7,12	10
Broomcorn	8	11
Buckwheat	8	11
Butter, buttermilk, skim milk, and cheese sold	7	...
Cabbage	8	11
Calves. See Cattle and calves.		
Cane, sugar	8	11
Cantaloups and muskmelons, etc	8	11
Carrots	8	11
Cash-grain farms	15,17,18,19,20	5
Cash tenants	3,17,18,19,20,21,22	5
Cash wages paid for farm labor	5,14,15,16	...
Cattle and calves	6,12,17,18,19,20,21	4,8
Cattle and calves sold alive	7,12,17,18,19,20,21	4,9
Cauliflower	8	11
Celery	8	11
Change in definition of farms	10	1
Cherries	8	11
Chicken eggs sold	7,12,17,18,19,20,21	4,10
Chickens	6,12,17,18,19,20,21	4,8
Chickens sold	7,12,17,18,19,20,21	4,10
Christmas trees sold	9	12
Citrus fruits, specified	8	11
Clingstone peaches	8	11
Clover seed	8	11
Clover, timothy, and mixtures of clover and grasses cut for hay	8	11
Collards	8	11
Color of operator	3,4,17,18,19,20	3
Commercial farms	14,17,18,19,21	4,5
Commercial fertilizer, expenditures for	5	...
Commercial fertilizer, uses of	17,18,19,20,21	7
Common and perennial ryegrass seed	8	11
Conservation of land	1,17,18,19,20,21	1,1a
Corn	8	11
Corn pickers	4,17,18,19,20,21	4,6
Cotton	8,15	11
Cotton farms	15,17,18,19,20	5
Cowpeas	8	11
Cows	6,12,17,18,19,20,21	4,8
Cream sold	7,17,18,19,20,21	4,10
Crimson clover seed	8	11
Crop drier	4,17,18,19,20,21	6
Cropland	1,2,3	1,1a,2,3
By acres harvested	1,2,3,17,18,19,20,21	1,2,4
By color of operator	3,17,18,19,20	3
By irrigation	1,2	1a
By tenure of operator	3,17,18,19,20,21	3
By use	1,2,17,18,19,20,21	1,1a
Cropland in cover crops	17,18,19,20,21	1
Cropland used for grain or row crops farmed on the contour	17,18,19,20,21	1
Croppers (for South only)	3,17,18,19,20,21	5
Crop-share tenants	3,17,18,19,20,21	
Crop fertilized, specified	17,18,19,20,21	7
Crops harvested from irrigated land	1,17,18,19,20,21	1a,11a
Crops harvested, specified	8,13,17,18,19,20,21	4,11
Crops sold	8,13,17,18,19,20,21	5,11
Cucumbers and pickles	8	11
Cultivated summer fallow	1,17,18,19,20,21	1,1a
Cut flowers, potted plants, florist greens, and bedding plants grown for sale	9	12
Dairy farms	15,17,18,19,20	5
Dairy products	7	10
Dairy products sold	7,17,18,19,20,21	5,9
Date of enumeration	11	6
Dates	8	11
Days worked off farm	4,17,18,19,20,21	5
Definition of farms, change in	10	1
Dry field and seed beans	8	11
Dry field and seed peas	8	11
Dry onions	8	11
Ducks sold	7	10
Durum wheat	8	11
Economic class of farm	14,17,18,19	5
Eggplant	8	11
Eggs sold	7,12,17,18,19,20,21	4,10
Electric milk cooler	4,17,18,19,20,21	4,6
Elevators, power-operated, conveyor or blower	4,17,18,19,20,21	6
Emmer and spelt	8	11
English or Persian walnuts	8	11
Equipment and facilities, specified	4,17,18,19,20,21	4,6
Escarole, endive, and chickory	8	11

Item	Tables	
	State	County
Ewes	6,17,18,19,20,21	8
Expenditures, farm. See Farm expenditures.		
Fallow land. See Cultivated summer fallow.		
Farm expenditures, specified	5,17,18,19,20,21	4,7
Farm labor	5,14,15,16,17,18,19,20,21	4,6
Farm operators:		
By age	4,17,18,19,20,21	5
By color	3,4,17,18,19,20	3
By residence	4,17,18,19,20,21	6
By tenure	3,4,17,18,19,20,21	3,4,5
By off-farm work and other income	4,17,18,19,20,21	4,5
Farm products, value of	17,18,19,20,21	5
Farm property, value of	1,17,18,19,20,21	1,4
Farms, number	1,2,17,18,19,20,21	1,2,4,5
By color of operator	3,17,18,19,20	3
By economic class	17,18,19	5
By kind of road on which located	4,17,18,19,20,21	4,6
By kind of workers	5,17,18,19,20,21	6
During specified week	5	6
By land irrigated	1,17,18,19,20,21	1a
By size of farm	2,16,17,18,19,20	2
By tenure of operator	3,17,18,19,20	3,5
By type of farm	17,18,19,20	5
By value of products sold	17,18,19,20,21	5
Farms with all harvested crops irrigated	1	11a
Feed for livestock and poultry, expenditures for	5,17,18,19,20,21	4,7
Fence posts cut	9	12
Fertilizer, commercial, expenditures for	5	...
Fertilizer, commercial, uses for	17,18,19,20,21	7
Fescue seed	8	11
Field and seed beans, dry	8	11
Field and seed peas, dry	8	11
Field-crop farms other than vegetable and fruit-and-nut	15,17,19,20	5
Field crops	8	11
Field crops, other than vegetables and fruits and nuts, sold	17,18,19,20,21	5
Field forage harvesters	4,17,18,19,20,21	4,6
Field seeds	8	11
Figs	8	11
Filberts and hazelnuts	8	11
Firewood and fuelwood	9	12
Flaxseed	8	11
Forest products	9	12
Forest products sold	9,17,18,19,20,21	5,12
Freestone peaches	8	11
Fruit-and-nut farms	15,17,18,19,20	5
Fruits and nuts, specified	8	11
Fruits and nuts sold	17,18,19,20,21	5
Full owners	3,17,18,19,20,21	3,4,5
Gasoline and other petroleum fuel and oil, expenditures for	5,17,18,19,20,21	4,7
Geese sold	7	10
General farms	15,17,18,19,20	5
Goats and kids	6,7,17,18,19,20,21	10a
Goats and kids clipped	7,17,18,19,20,21	10a
Goats and kids sold alive	7	10a
Grain combines	4,17,18,19,20,21	4,6
Grains	8	11
Grapefruit	8	11
Grapes	8	11
Grass silage made from grasses, alfalfa, clover, or small grains	8	11
Green lima beans	8	11
Green peas (English)	8	11
Greenhouse products	9	12
Guineas sold	7	...
Hairy vetch seed	8	11
Harvesters, field forage	4,17,18,19,20,21	6
Hay crops	8	11
Hazelnuts (included with Filberts)	8	11
Heifers and heifer calves	6,17,18,19,20,21	8
Hired labor, expenditures for	5,17,18,19,20,21	4,7
Hired labor by basis of payment	5,14,15,16,17,18,19,20,21	6,7
Hogs and pigs	6,12,17,18,19,20,21	4,8
Hogs and pigs sold alive	7,12,17,18,19,20,21	4,9
Home freezer	4,17,18,19,20,21	4,6
Honeydews	8	11
Hops	8	11
Horses and colts, including ponies	6	...
Horses and/or mules	6,17,18,19,20,21	4,8
Horses and/or mules sold alive	7	9
Horticultural specialties sold	9,17,18,19,20,21	5,12
See also Nursery and greenhouse products.		
Improved pecans	8	11
Income, farm. See Value of farm products sold.		
Irish potatoes	8	11
Irrigated farms, number	1,2	1a,11a
Irrigated land in farms	1,2,17,18,19,20,21	1,1a,11a
By use	17,18,19,20,21	1a,11a
Kale	8	11
Kind of road	4,17,18,19,20,21	4,6
Kumquats	8	11
Ladino seed	8	11
Land and buildings, value of	1,17,18,19,20,21	1,4
Land area, approximate	1	1
Land from which hay was cut	8	11
Land in farms	1,2,17,18,19,20,21	1,2,3,4
By color of operator	3,17,18,19,20	3
By size of farm	2,17,18,19,20,21	2
By tenure of operator	3,17,18,19,20,21	3
By use	1,2,17,18,19,20,21	1
Land in fruit orchards, groves, vineyards, and planted nut trees	8	11

Item	Tables	
	State	County
Land in irrigated farms	1,2,17,18,19,20,21	1,1a,11a
By use	17,18,19,20,21	1a,11a
Land in strip-cropping systems for soil erosion control	17,18,19,20,21	1
Land irrigated by source of water	...	1a
Land pastured	1,2,17,18,19,20,21	1,1a
Legumes, specified annual	8	11
Lemons	8	11
Lespedeza cut for hay	8	11
Lespedeza seed	8	11
Lettuce and romaine	8	11
Lima beans	8	11
Lime and liming material, expenditures for	5	...
Lime and liming material used during the year	17,18,19,20,21	7
Limes	8	11
Litters farrowed	7,12,17,18,19,20,21	9
Livestock and livestock products sold	7,12,17,18,19,20,21	4,5,9,10a
Livestock farms other than poultry and dairy and livestock ranches	15,17,18,19,20	5
Livestock ranches	15,17,18,19,20	5
Livestock-share tenants	3,17,18,19,20,21	5
Livestock, specified	6,12,17,18,19,20,21	4,8,9
Livestock sold alive	7,12,17,18,19,20,21	4,5,9,10a
Loganberries	8	11
Lupine seed	8	11
Machine hire, expenditures for	5,17,18,19,20,21	4,7
Managed land	3	3
Managers	3,21	3,4,5
Mandarins (included with Tangerines)	8	11
Mangoes	8	11
Maple sirup made	9	12
Buckets hung	9	12
Maple sugar made	9	...
Milk cooler, electric	4,17,18,19,20,21	4,6
Bulk-type	4	6
Milk sold	7,17,18,19,20,21	4,10
Milk cows	6,12,17,18,19,20,21	4,8
Milking machine	4,17,18,19,20,21	4,6
Mint for oil	8	11
Miscellaneous and unclassified farms	15,17,18,19,20	5
Mixed grains	8	11
Mohair clipped	7	10a
Motortrucks	4,17,18,19,20,21	4,6
Mules and mule colts	6	11i
Navel oranges	8	11
Nectarines	8	11
Nonwhite farm operators	3,4,17,18,19,20	3
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs	9	12
Nursery and nursery products (trees, shrubs, vines, ornamentals, etc.)	9	12
Nuts, specified	8	11
Oats	8	11
Oats cleaned out of vetch and peas	8	11
Oats, wheat, barley, rye, and other small grains cut for hay	8	11
Off-farm work and other income	4,17,18,19,20,21	5
Okra	8	11
Olives	8	11
Onions	8	11
Operators, farm. See Farm operators.		
Oranges	8	11
Oranges, including tangerines and mandarins	8	11
Other and unspecified tenants	3,17,18,19,20,21	5
Other field-crop farms	15,17,18,19,20	5
Owned land	3	3
Part owners	3,17,18,19,20,21	3,4
Part-retirement	14,17	5
Part-time farms	17	5
Pasture	1,2,17,18,19,20,21	1,1a
Peaches	8	11
Peanuts	8	11
Pears	8	11
Peas	8	11
Pecans	8	11
Peppers. See Sweet peppers and pimientos.		
Pick-up balers	4,17,18,19,20,21	4,6
Pimientos	8	11
Plums	8	11
Plums and prunes	8	11
Popcorn	8	11
Potatoes	8	11
Poultry and poultry products	6,12,17,18,19,20,21	4,8,9
Poultry and poultry products sold	7,12,17,18,19,20,21	4,5,9,10
Poultry farms	15,17,18,19,20	5
Power-operated elevator, conveyor, or blower	4,17,18,19,20,21	6
Products, farm, value of	17,18,19,20,21	5
Proso millet	8	11
Prunes	8	11
Pulpwood sold	9	12
Pumpkins	8	11
Purchase of livestock and poultry	5,17,18,19,20,21	4,7
Quinces	8	11
Radishes	8	11
Rams and wethers	6,17,18,19,20,21	8
Raspberries	8	11
Red clover seed	8	11
Redtop seed	8	11
Residence of operator	4,17,18,19,20,21	6
Rice	8	11
Root and grain crops hogged or grazed	8	11
Rye	8	11
Ryegrass seed, common and perennial	8	11
Sampling, reliability of	23,24	...
Sawlogs and veneer logs cut	9	12
Seed beans, dry field and	8	11
Seed peas, dry field and	8	11
Seeds, bulbs, plants, and trees, expenditures for	5,17,18,19,20,21	4,7
Seeds, field	8	11
Shallots	8	11
Share-cash tenants	3,17,18,19,20,21,22	5
Sheep and lambs	6,12,17,18,19,20,21	8
Sheep and lambs shorn	7	9
Sheep and lambs sold alive	7,17,18,19,20,21	4,9
Silage	8	11
Size of farm	16,17,18,19,20	2
Small fruits	8	11
Small grains	8	11
Snap beans (bush and pole types)	8	11
Sorghums	8	11
Soybeans	8	11
Specified equipment and facilities	4,17,18,19,20,21	4,6
Specified farm expenditures	5,17,18,19,20,21	4,7
Spinach	8	11
Spring wheat	8	11
Squash	8	11
Steers and bulls, including steer and bull calves	6,17,18,19,20,21	8
Strawberries	8	11
Sugar beets for sugar	8	11
Sugarcane for seed	8	11
Sugarcane for sugar	8	11
Sugarcane or sorghum for sirup	8	11
Summer fallow, cultivated	1,17,18,19,20,21	1,1a
Sweetclover seed	8	11
Sweet corn	8	11
Sweet peppers and pimientos	8	11
Sweetpotatoes	8	11
System of terraces on crop and pasture land	17,18,19,20,21	1
Tangelos	8	11
Tangerines and mandarins	8	11
Telephone	4,17,18,19,20,21	4,6
Tenants	3,17,18,19,20,21	3,4,5
Temple oranges	8	11
Tenure of farm operator	3,17,18,19,20,21	3,5
Timber	9	12
Timothy seed	8	11
Tobacco	8	11
Tobacco farms	15,17,18,19,20	5
Tomatoes	8	11
Tractors	4,17,18,19,20,21	4,6
Tree fruits, nuts, and grapes	8	11
Tung nuts	8	11
Turkeys	6,7,12,17,18,19,20,21	8,10
Turnips	8	11
Type of farm	15,17,18,19,20	5
Unclassified farms	17,18,19,20	5
Uses of commercial fertilizer	17,18,19,20,21	7
Uses of land	1,17,18,19,20,21	1,1a
Valencia oranges	8	11
Value:		
Crops	8	5
Farm products sold	17,18,19,20,21	4,5
Farms (land and buildings)	1,17,18,19,20,21	1,4
Livestock	6,7,17,18,19,20,21	5,9
Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms	9	12
Vegetable farms	15,17,18,19,20	5
Vegetables for home use	8	11
Vegetables harvested for sale	8	11
Vegetables sold	17,18,19,20,21	5
Velvetbeans	8	11
Vetch or peas, alone or mixed with oats or other grains, cut for hay	8	11
Vetch seed	8	11
Vineyards. See Tree fruits, nuts, and grapes.		
Wage rates	14,15,16	...
Walnuts	8	11
Watermelons	8	11
Wax beans. See Snap beans.		
Wheat	8	11
White farm operators	3,4,17,18,19,20	3
Wild hay cut	8	11
Winter wheat	8	11
Woodland in farm, by use	1,17,18,19,20,21	1,1a
Wool shorn	7,12	9
Wool sold	...	4
Workers:		
Family	5,17,18,19,20,21	4,6
Hired	5,17,18,19,20,21	4,6
Regular	5,17,18,19,20,21	4,6
Seasonal	5	...
Specified week	5,17,18,19,20,21	4,6
Work off farm	4,17,18,19,20,21	5
Youngberries	8	11