U. S. Department of Commerce

Sinclair Weeks, Secretary

Bureau of the Census

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United States Census of Agriculture:

Volume 1
COUNTIES AND STATE ECONOMIC AREAS

Part 30

New Mexico and Arizona

Prepared under the supervision of

RAY HURLEY

Chief, Agriculture Division

FARMS • FARM CHARACTERISTICS •

LIVESTOCK and PRODUCTS • CROPS • FRUITS • VALUES •



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Statistics in this report supersede figures shown in Series AC54-1, Preliminary Reports.

SUGGESTED IDENTIFICATION

U. S. Bureau of the Census. U. S. Census of Agriculture: 1954. Vol. I, Counties and State Economic Areas, Part 30. U. S. Government Printing Office, Washington, D. C., 1956.

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. or any of the Field Offices of the Department of Commerce, Price \$1.75 (paper)

PREFACE

Volume I, Counties and State Economic Areas, is one of the three principal reports presenting the results of the 1954 Census of Agriculture. This volume, in 33 parts, presents the compilation of the information given by farm operators to Census enumerators in 1954.

The 1954 Census of Agriculture was taken in conformity with the Act of Congress (Title 13, United States Code) approved August 31, 1954, which includes provisions for the mid-decade censuses of agriculture.

The collection of the data was carried out by Census enumerators directed by supervisors appointed by the Director of the Census and working under the direction of Jack B. Robertson, then Chief, Field Division. Ernest R. Underwood, 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, and Warder B. Jenkins, Assistant Chief. They were assisted by Hilton E. Robison, Orvin L. Wilhite, Hubert L. Collins, Benjamin J. Tepping, Lois Hutchison, Carl R. Nyman, J. Thomas Breen, Robert S. Overton, Merton V. Lindquist, Russell V. Oliver, Charles F. Frazier, Gladys L. Eagle, Orville M. Slye, Gaylord G. Green, Harold N. Cox, and Henry A. Tucker.

Acknowledgment is made of the technical assistance and the loan of technical personnel by the United States Department of Agriculture in the planning, the enumeration, and the compilation of the 1954 Census of Agriculture.

June 1956

UNITED STATES CENSUS OF AGRICULTURE: 1954 REPORTS

Volume I.—Counties and State Economic Areas. Statistics for counties include number of farms, acreage, value, and farm operators; farms by color and tenure of operator; facilities and equipment; use of commercial fertilizer: farm labor; farm expenditures; livestock and livestock products; specified crops harvested; farms classified by type of farm and by economic class; and value of products sold by source.

Data for State economic areas include farms and farm characteristics by tenure of operator, by type of farm, and by economic class. Volume I is published in 33 parts as follows:

Part	State or States	Part	State or States	Part	State or States
2 3 4 5 6 7	New England States: Maine. New Hampshire. Vermont. Massachusetts. Rhode Island. Connecticut. Middle Atlantic States: New York. New Jersey. Pennsylvania. East North Central: Ohio. Indiana. Illinois. Michigan. Wisconsin.	8 9 10 11 12 13 14 15 16 17 18	West North Central: Minnesota. Iowa. Missouri. North Dakota and South Dakota. Nebraska. Kansas. South Atlantic: Delaware and Maryland. Virginia and West Virginia. North Carolina and South Carolina. Georgia. Florida. East South Central: Kentucky. Tennessee.	21 22 23 24 25 26 27 28 29 30 31 32 33	East South Central—Continued Alabama. Mississippi. West South Central: Arkansas. Louisiana. Oklahoma. Texas. Mountain: Montana. Idaho. Wyoming and Colorado. New Mexico and Arizona. Utah and Nevada. Pacific: Washington and Oregon. California.

Volume II.—General Report. Statistics by Subjects, United States Census of Agriculture, 1954. Summary data and analyses of the data for States, for Geographic Divisions, and for the United States by subjects as illustrated by the chapter titles listed below:

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

Volume III .- Special Reports

Part 1.—Multiple-unit Operations. This report will be similar to Part 2 of Volume V of the reports for the 1950 Census of Agriculture. It will present statistics for approximately 900 counties and State economic areas in 12 Southern States and Missouri for the number and characteristics of multiple-unit operations and farms in multiple units.

Part 2.—Ranking Agricultural Counties. This special report will present statistics for selected items of inventory and agricultural production for the leading counties in the United States.

Part 3.—Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. Possessions. These areas were not included in the 1954 Census of Agriculture. The available current data from various Government sources will be compiled and published in this report.

Part 4.—Agriculture, 1954, a Graphic Summary. This report will present graphically some of the significant facts regarding agriculture and agricultural production as revealed by the 1954 Census of Agriculture.

Part 5.—Farm-mortgage Debt. This will be a cooperative study by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census. It will present, by States, data based on the 1954 Census of Agriculture and a special mail survey to be conducted in January 1956, on the number of mortgaged farms, the amount of mortgage debt, and the amount of debt held by principal lending agencies.

Part 6.—Irrigation in Humid Areas. This cooperative report by the Agricultural Research Service of the U. S. Department of Agriculture and the Bureau of the Census will present data obtained by a mail survey of operators of irrigated farms in 28 States on the source of water, method of applying water, number of pumps used, acres of crops irrigated in 1954 and 1955, the number of times each crop was irrigated, and the cost of irrigation equipment and the irrigation system.

Part 7.—Popular Report of the 1954 Census of Agriculture. This report is planned to be a general, easy-to-read publication for the general public on the status and broad characteristics of United States agriculture. It will seek to delineate such aspects of agriculture as the geographic distribution and differences by size of farm for such items as farm acreage, principal crops, and important kinds of livestock, farm facilities, farm equipment, use of fertilizer, soil conservation practices, farm tenure, and farm income.

Part 8.—Size of Operation by Type of Farm. This will be a cooperative special report to be prepared in cooperation with the Agricultural Research Service of the U. S. Department of Agriculture. This report will contain data for 119 economic subregions, (essentially general type-of-farming areas) showing the general characteristics for each type of farm by economic class. It will provide data for a current analysis of the differences that exist among groups of farms of the same type. It will furnish statistical basis for a realistic examination of production of such commodities as wheat, cotton, and dairy products in connection with actual or proposed governmental policies and programs.

NEW MEXICO AND ARIZONA

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INTRODUCTION

INTRODUCTION

This report presents data relating to the agriculture of the United States based on the most recent census of agriculture taken in the fall of 1954. The tables also include some comparative data from earlier censuses.

History and legal basis.—The current census extends the number of nationwide agricultural censuses to 16. Initially, an agricultural enumeration was taken in conjunction with the Decennial Census of Population in 1840. Congress first provided for a mid-decennial census for the year 1915; however, abnormalities created by World War I prevented the taking of this census. Since 1920, a national agricultural census has been taken each five years.

The 1954 Census of Agriculture was authorized by an Act of Congress approved June 18, 1929, and amended July 16, 1952. Section 16 of the Act, as amended, reads as follows: "That there shall be taken, beginning in the month of October 1954, and in the same month of every tenth year thereafter, a census of agriculture. The census herein provided for shall include each State, but shall not include the District of Columbia, Alaska, Hawaii, Puerto Rico, or such other areas or territories over which the United States exercises sovereignty or jurisdiction: Provided, however, that as to the areas excluded from such census it is directed that data available from various Government sources shall be included as an appendix to the report of such census. The Secretary of Commerce is authorized to collect such preliminary or supplementary statistics, either in advance of, or after the taking of such census, as are necessary to the initiation, taking, or completion thereof. The inquiries, and the number. form, and subdivisions thereof for the census provided for in this section shall be determined by the Secretary of Commerce."

The initial appropriation for map preparation, field enumeration, and a part of the office processing was obtained under this authority. Subsequently, the Congress, in a code revision approved August 31, 1954, incorporated the provisions for all censuses in a code which may be cited as "Title 13, United States Code."

The request for funds for fiscal year 1954 included funds for preparatory work for a complete census of agriculture to be taken in the fall of 1954. This request was not approved by the Congress. However, a limited appropriation was made for expenses for "spot checking business, manufactures, and agriculture in such manner as the Secretary of Commerce should decide to be most helpful and informative to said undertakings." Since one of the important uses of quinquennial agricultural census statistics is to serve as a benchmark for the annual estimates of production and inventories prepared by the United States Department of Agriculture, the assumption was made that a "spot check" should provide reliable totals for a limited number of items by States and major producing areas. Accordingly, a sample census was conducted as a pretest of procedures in Utah and Virginia, beginning in October 1953. These surveys are more fully described in separate reports for those two States,

Congress, in an appropriation Act approved July 2, 1954, appropriated \$16,000,000 for the expenses necessary for taking, compiling, and publishing the 1954 Census of Agriculture, as authorized by law. Additional funds, amounting to \$5,500,000, were appropriated in 1955 in order to complete the work on the 1954 Census.

Plan of presentation of statistics.—This report follows the same general plan of presentation as that for 1950, the last complete

consus of agriculture. The report is a part of Volume I which comprises 33 reports. Each part of Volume I presents the data for each county and each State economic area for one or more States as well as State totals for those States for which county and State economic area data are shown. Statistics are most revealing when comparisons are available. Therefore, comparable data gathered in the 1950 Census of Agriculture are given for counties and for State economic areas. Comparative data for the States are given for each successive census year beginning with 1920. However, for some items, the data obtained in 1954 are the only ones available.

The tables provide totals for counties for nearly all items for which information was obtained in the 1954 Census. However, most data by economic class of farm, type of farm, and color and tenure of farm operator are presented only for State economic areas. State economic areas represent groupings of counties within a State. Outside of metropolitan areas, the State economic areas are, in general, the same as State type-of-farming areas. (A description of State economic areas is given in a Special Report of the 1950 Census, entitled "State Economic Areas: A Description of the Procedure Used in Making a Functional Grouping of the Counties in the United States.") A map showing the State economic areas is shown at the beginning of Chapter C of this report.

The Act of Congress excluded from the field enumeration the agriculture in Alaska, Hawaii, Puerto Rico, District of Columbia, and U. S. possessions. Available statistics, obtained from other sources, for these areas are included in Part 3 of Volume III.

Data for most of the items included in the 1954 Census of Agriculture, as in prior censuses, were tabulated for "minor civil divisions" or areas smaller than counties. The term "minor civil division" is applied to the primary subdivisions of the counties. These may be townships, precincts, districts, independent municipalities, unorganized territory, etc. The figures for these smaller areas are not included in any of the regular reports. However, it is possible to obtain data for small geographic areas, as heretofore, by paying the cost of checking the data and preparing the necessary statistical tables.

Prior to the 1954 Census, an enumeration district did not include more than one minor civil division, even though the township, precinct, or the like often did not have enough farms to provide a full workload for an enumerator. The aim in establishing the 1954 enumeration districts was to make them large enough to keep each enumerator fully occupied in his area for a three-week, or possibly a four-week, period. Hence, some enumeration districts included more than one minor civil division. Such combined minor divisions were always adjacent. An enumeration district 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 which included too many farms for one enumerator was divided into two or more enumeration districts.

The tabulations, as made by machines, in some cases provided totals for a single minor civil division—even though that required a grouping of enumeration districts—and, in other cases, they provided totals for two or more minor civil divisions combined. In the latter instance, the small-area data will be readily available only for combined totals for adjoining minor civil divisions. If there is need for making a separation of the data for such combinations, this is possible at some additional

cost, since each questionnaire contains the name of the minor civil division in which the farm headquarters was located.

Operations for 1954 Census.—The Act providing for the 1954 Census of Agriculture states that "the inquiries, and the number, form, and subdivision thereof . . . shall be determined by the Secretary of Commerce." The staff of the Bureau of the Census prepared the questionnaire for the 1954 Census of Agriculture on the basis of experience obtained in prior censuses, on the basis of an analysis of the sample survey for the States of Utah and Virginia for the calendar year 1953, and on the basis of the advice of a Special Advisory Committee for the 1954 Census of Agriculture. The Advisory Committee comprised representatives of the U.S. Department of Agriculture, State Agricultural Colleges, State Departments of Agriculture, The American Farm Economic Association, The American Statistical Association, The Association of Land-Grant Colleges and Universities, The Agricultural Publishers Association, The Farm Equipment Institute, The American Farm Bureau Federation, The National Grange, The National Council of Farmers' Cooperatives, and the Farmers' Educational and Cooperative Union of America.

The Special Advisory Committee had also assisted in deciding the inquiries to be included on the questionnaire for the 1953 Sample Census for Utah and Virginia. During the planning, State Agricultural Colleges, the U.S. Department of Agriculture, and other major users of data from the census of agriculture were asked to submit suggested inquiries for the census. The number of inquiries recommended greatly exceeded the number that could be included in the census. The Special Advisory Committee and the staff of the Bureau recommended the inclusion or exclusion of these inquiries after giving consideration to the possibilities of obtaining the information in some way other than through the census of agriculture, to the adequacy of the information that might be secured in the census, to the availability of data from other sources, and to the usefulness of the data, etc. This committee reviewed the plans and questionnaires for the 1953 sample enumeration and the 1954 Census of Agriculture as they were developed, and submitted recommendations regarding these plans and questionnaires.

The content of the 21 regional questionnaires (one for each State or group of adjacent States) was similar to that of the questionnaires used for the Utah and Virginia sample surveys conducted in 1953. There were variations region by region in the questionnaires to provide for differences in crops grown, in livestock production, and in cultural practices. Also, the positions of inquiries were changed in order to provide for the enumeration of some items for a limited number of farms even though other inquiries were made for all farms.

An agricultural census that collects vast quantities of reliable information requires that all employees be trained and that they adhere carefully to prescribed procedures as well as time schedules. For the 1954 Census of Agriculture, the Bureau devised a training program so that all employees received instructions for the respective jobs. In most instances, training sessions were held near the areas in which employees worked and immediately prior to the beginning of their assignments.

The 1954 enumeration required approximately 30,000 enumerators who were supervised by some 2,200 crew leaders. These persons were supervised by 119 field offices organized under five regional offices. From October 4 to November 8, 1954, depending upon the State and the area, trained enumerators began their work. Their work was to obtain for every farm the required information about that farm's operations, such as its crops, livestock, poultry, farm expenses, equipment and facilities, and some facts about the farm operator.

About two weeks before the census starting date, questionnaires were distributed to all box holders on the rural postal routes in all except a few Southern States. The questionnaire was accompanied by a letter asking the farm operator to examine it and to answer as many of the questions as possible prior to the visit of the census enumerator. By this procedure, the Bureau expected

to expedite the work of the enumerator and to improve the quality of the information given by farmers. By reading the questionnaire, farmers knew what was wanted and could check their records in advance of the enumerator's visit.

A good census requires a complete as well as an accurate enumeration. Several techniques were used to help obtain a good census in 1954.

Instructions covering census procedures were designed in such a manner that objective criteria were supplied, and enumerators were not expected to rely on their own opinions or judgments concerning census entries or classifications. For example, an enumerator was required to complete an agriculture questionnaire when specified conditions were met. He was not required to decide first what constituted a farm and then to obtain a questionnaire. Instead, a questionnaire was completed whenever minimum conditions were satisfied. Then, during central office processing operations, a decision was made—on the basis of carefully defined criteria—as to which questionnaires represented farms.

To help in insuring the completeness of the enumeration, enumerators were provided with a specially designed Enumerator's Record Book in which to list heads of households for the dwellings in their enumeration districts and names of the tenants or owners for places on which no one lived. The Enumerator's Record Book contained questions about the agricultural operations on the place. The answers to these questions determined whether an agriculture questionnaire was required for the place and, also, whether this enumerator or an enumerator in another enumeration district was required to fill out the questionnaire.

In order to minimize the cost of the enumeration, procedures were developed to limit the listing of heads of households and of other places in urban areas, incorporated places, and built-up residential areas. In accordance with these procedures, enumeration districts were classified, prior to the enumeration, into three groups on the basis of the density of dwellings in relation to the number of farms according to the 1950 Censuses of Agriculture and Population.

In general, the enumeration districts with no well-defined cluster of dwellings were considered to be open-country areas and were classified as Group I Enumeration Districts. For Group I Enumeration Districts the enumerator was required to list in his Enumerator's Record Book the name of the head of each household within his district. If no one lived on a tract of land, he was required to list the name of the person who rented the land, worked it on shares, used it for livestock, or, if the land was not used for agricultural purposes, the name of the owner. There were approximately 15,300 Group I Enumeration Districts. These enumeration districts contained 2,778,000 farms and 4,263,000 dwelling units in 1950.

The rural enumeration districts in which the number of dwellings was large in relation to the number of farms were classified as Group II Enumeration Districts. In these enumeration districts the enumerator was required to list all dwelling places in his district except those on less than one acre of land in built-up residential areas, such as small incorporated or unincorporated villages or the built-up areas adjacent to towns or cities. He was also required to determine, by asking locally, whether there were any farms or any places of one or more acres within the built-up areas. Outside the built-up areas he was required to list the head of every household. There were approximately 14,800 enumeration districts classified as Group II. These enumeration districts had 8,974,000 dwelling units and 2,420,000 farms in 1950.

Most incorporated places and unincorporated villages with approximately 150 or more dwellings were classified as Group III Enumeration Districts. There were approximately 11,000 such enumeration districts and these contained 161,000 farms in 1950. For Group III Enumeration Districts, the enumerator was given a list of farm operators enumerated in the 1950 Census of Agriculture and was instructed to visit each place listed and find out

whether an agriculture questionnaire was required. Any place used for agriculture was to be listed in his Enumerator's Record Book and an agriculture questionnaire was to be obtained. If the place was no longer used for agriculture, an explanation was to be made on the list furnished the enumerator. The enumerator was instructed to ask at each of these places whether there were any other farms or any places of 3 or more acres in the neighborhood.

A few enumeration districts that comprised an incorporated place or that were within an incorporated city were classified as Group I or Group II if the number of farms was large. Also, a few very extensive rural districts requiring considerable travel were classified in Group III when the number of farms was small.

The method prescribed for canvassing an enumeration district helped to insure complete coverage. The enumerator was instructed to proceed in a systematic manner from a logical starting point. He listed each place and each dwelling on successive lines in the Enumerator's Record Book. In addition, he was required to identify these on his enumerator's map with a cross reference to the Enumerator's Record Book. This procedure helped him to determine, by looking at his map, the extent of coverage at any given time. It also helped the crew leader in checking to see that coverage was complete.

Some farms were given special attention to insure their inclusion in the enumeration. Prior to the enumeration, a list known as "specified farms" was prepared from records of the 1950 Census of Agriculture. Farms having unusually large agricultural operations were included in this list. During the enumeration a careful check was made to see that each place on the specified-farm list was accounted for. This procedure helped to insure that units which could have a significant effect upon the census data were not omitted from the enumeration. (For a detailed explanation of specified farms, see page XII.)

Some farm units other than specified farms also received special attention to insure complete coverage. Prior to the field enumeration, lists were obtained of places known to be specializing in specific types of agricultural production, such as garbage-feeding operations, broiler operations, large turkey farms, livestock feed lots, cranberry bogs, and citrus groves. For some of these operations, the list represented a nationwide effort to insure coverage, while for others, only some of the intensive areas of production were given this special attention. These lists were prepared, in part, with the cooperation of the Agricultural Marketing Service of the U. S. Department of Agriculture and State Agricultural Statisticians. During the enumeration, the enumerator was required to obtain a questionnaire for each place or otherwise satisfactorily account for each place on the list of specified farms or on other special lists.

Some areas of the High Plains required special consideration since the usual enumeration procedure was complicated by the prevalence of nonresident operators and widely scattered tracts operated as one farm. In these areas a special mapping form was used to insure complete coverage. Land was checked off on the mapping form by section, township, and range as it was enumerated. This check map, designed for plotting sections within a township, was subdivided into 16 parts of 40 acres each. Enumerators were required to indicate on this form all land in farms that they enumerated. Cross references were made between the questionnaire and the map. The enumerator identified land for a given questionnaire on his check map by writing the number identifying the questionnaire in each corresponding 40acre square of the check map. The check map helped the enumerator and, subsequently, the crew leader and other personnel reviewing the enumerator's work to determine whether the coverage of the enumeration district was complete. This procedure was used in all of North Dakota and South Dakota and selected counties in Colorado, Kansas, Montana, Nebraska, New Mexico, and Oklahoma. In general, the areas for which such maps were used corresponded with the major wheat-producing sections with low rainfall.

A special supplementary questionnaire was used in approximately 900 counties in the South. This questionnaire, designated the Landlord-Tenant Questionnaire, aided in the enumeration of cropper and other tenant farms which were parts of larger landholdings. This additional form was completed when two or more agriculture questionnaires were needed for a landholding. Since it called for the name and agricultural operations of each tenant on the landholding, the procedure enabled an enumerator to determine that all operations were reported completely and only once. The Enumerator's Record Book, used in these selected southern counties, differed from that used elsewhere. The southern version helped the enumerator to identify the landholdings for which this supplementary landlord-tenant form was required.

Crew leaders, in supervising enumerators, began reviewing questionnaires, maps, and other forms and checking the enumerator's work for completeness of coverage and quality almost as soon as the enumeration was started. The crew leader and his enumerators were required to make the records of their respective areas as accurate and as complete as possible.

While assembling records, the field processing offices also made certain checks. Although these offices performed no detailed editing of questionnaires, some steps were taken to detect enumeration districts in which the enumerator's work was not fully satisfactory, especially in regard to coverage. The 26 processing offices were given a form, for each county, which contained data from the 1950 Census for the number of farms and land in farms. Where possible, this form gave the 1950 comparative data for the enumeration districts or for the minor civil divisions comprising each county. For most counties, it was possible to furnish, at the county level, an additional check figure. This figure was the acreage of one of the following crops: wheat, corn, cotton, tobacco, or rice. In most instances, these check figures represented measured acreages (before harvest) as determined by the Commodity Stabilization Service of the U.S. Department of Agriculture. By checking totals for the enumeration districts with these check data, it was possible to determine and remedy obvious underenumeration before records were released from field processing offices. The 1954 totals for the county, together with the check data, were sent to the Washington office for review and approval before the enumeration was considered acceptable.

After the canvass of an enumeration district was completed, the supervising crew leader collected the questionnaires and other records from the enumerator and sent them to the processing office for his area. The processing offices made some checks on the enumeration in each enumeration district. In this checking, emphasis was placed upon preparation of payrolls, completeness of coverage, and the correct application of the sampling procedure.

The final operations for the agricultural census were handled in central offices. The Washington office was the focal point of these activities; but, for the first time, some of the agricultural census operations were decentralized into areas outside of Washington. Census operations offices were established at Detroit, Michigan and Pittsburg, Kansas.

Upon their release from field processing offices, records were transferred to the two Census operations offices. Although there were exceptions, in general, records from the Northern and Northeastern States were sent to the Detroit office and those from Southern and Western States were sent to Pittsburg, Kansas. At these offices, questionnaires were edited and coded and the information was entered on punch cards for tabulation.

In the operations offices, the checking, editing, and coding were performed for individual agriculture questionnaires. The checking consisted of seeing (1) that the questionnaires were completely filled out; (2) that the acreage of individual crops harvested was in reasonable agreement with the acreage of cropland harvested when 100 or more acres of cropland harvested were

reported; (3) that the acres of land classified according to use accounted for the entire farm acreage for farms having 200 acres or more; (4) that the total of the acreage for the various uses of corn, sorghum, soybeans, cowpeas, and peanuts was in reasonable agreement with the total acreage reported for all purposes for each of these crops; (5) that the age and sex breakdown for cattle, hogs, and sheep added to approximately the total number of such animals of all ages; and (6) that all entries for related items were reasonably consistent. Editing consisted of the identification and withdrawal of questionnaires filled for places not qualifying as farms; the selection of questionnaires with entries of unusually large size for review by the technical staff; the selection of groups of questionnaires with common reporting errors in an individual enumeration district for referral to technical personnel for review; and the correction of obvious inconsistencies, such as reporting in an incorrect unit, or reporting in an improper place on the questionnaire. Coding consisted of entering code numbers for crops for which there were no separate inquiries on the questionnaire, for color and tenure of operator, and for irrigation; and, for a sample of farms, of entering codes for economic class of farm and type of farm. Entries determined by the technical staff to be in error were corrected on the basis of relationships existing on nearby farms or, if the entries were large, on the basis of correspondence with the farm operator. In case of information missing for a group of questions, estimates were prepared on the basis of adjacent questionnaires for farms with similar operations and, in some cases, on the basis of information obtained by mail from farm operators. When estimates were made, letters were mailed to the farm operators to verify the information and, if the estimates were not in reasonable agreement with the information contained in the replies, the entries were corrected before the tabulations were made.

After punch cards were prepared, the punch cards, together with records containing the corresponding basic data, were forwarded to the Washington office for tabulation. Once on punch cards, the data were sorted, listed, or otherwise handled mechanically to facilitate making final checks and to obtain totals. One of the initial and primary steps in the machine handling of the punch cards was to separate those cards which lacked necessary information, those on which the punched data were inconsistent or impossible, and those on which the relationships were possible but the data were of such magnitude that a further review of the individual questionnaires was warranted. These cards containing questionable data or lacking data were examined, checked to the agriculture questionnaires, and corrected, if necessary, before the tabulations were made.

Finally, tabulations were examined from the standpoint of over-all reasonableness and consistency. This examination required the judgment of specialists and was the primary responsibility of senior Census staff members. However, qualified State personnel of the Agricultural Marketing Service, U. S. Department of Agriculture, assisted in examining the data, especially those for crops and livestock, evaluating the results, and calling attention to the situations for which further checking was necessary.

DEFINITIONS AND EXPLANATIONS

Specified farms.—"Specified farms" refers to the larger farms that were selected for special handling during the enumeration and during the processing of the agriculture questionnaires. Although the criteria for their selection have varied since this technique was first used in the 1945 Census of Agriculture, the basic purposes for employing this technique have not changed. One purpose for using a list of specified farms was to help to get a complete enumeration.

The criteria for selecting specified farms were kept as simple as possible in order to facilitate the work of enumeration. In most States, only one item was considered in classifying farms as "specified." The following are the criteria used for the 1954 Census:

Criteria	Area
Land in the farm-1,000 acres	
or more	All States
Cropland harvested:	
200 acres or more	
500 acres or more	Michigan, Minnesota, N. W. Missouri, Wisconsin
Irrigated cropland harvested: 200 acres or more	Arizona, California, Louisiana
Cattle and calves:	in the state of th
100 or more	Alabama, Mississippi, N. W. Missouri
200 or more	
Milk cows:	
100 or more	Arizona, California, Florida
Chickens sold:	, ,
70,000 or more	Delaware, Maryland, West Virginia

Occasionally, a farm which did not meet any of the criteria chosen, but which bulked large in respect to some other farm characteristics, had to be treated as a specified farm to reduce its effect on the results based on a sample of farms.

In terms of total agricultural production, the operators of specified farms account for a significant part of the total production. For example, in the 1950 Census, 71,328 farms (then designated "large" farms) were handled on a special basis. Although this number was only 1.3 percent of all farms, these "large" farms accounted for 17.3 percent of the value of all farm products sold and 33.1 percent of all land in farms. The criteria used for establishing the group of specified farms for special handling in the 1954 Census resulted in more than twice as many farms (147,000 in the 1954 Census as compared with 72,000 in 1950) being given special attention.

General Farm Information

Date of enumeration.—The enumeration of the 1954 Census of Agriculture was made during the latter part of 1954. In the 1950 Census the starting date for the enumeration was April 1. The 1954 Census beginning dates were varied by areas or States, ranging from October 4 to November 8. In general, the varied starting dates were based upon (1) selecting dates late enough for the enumeration to follow the harvesting of the bulk of important crops, (2) setting the dates early enough to avoid undesirable weather and travel conditions during the enumeration, and (3) arranging for the enumeration to be substantially completed prior to customary dates when farm operators move from one farm to another. The average date of enumeration for the 1954 Census for each county is given in County Table 7, and the percentage of farms enumerated by various dates for the State and the date or dates for the starting of the enumeration are given in State Table 11.

Information for inventory items is based on the situation as of the actual day of enumeration. Data on acreage and quantity of crops harvested are for the crop year 1954. Data on sales of crops relate to crops harvested in the year 1954 regardless of when sold; data on sales of livestock products relate to the production and sales during the calendar year 1954. Since the period to be included was not yet completed for some items at the time of enumeration, special emphasis was placed upon including accurate estimates for such items for the remainder of the period. For example, the question relating to dairy products stated, "Be sure to include dairy products which you will sell before January 1, 1955."

A farm.—For the 1954 and the 1950 Censuses of Agriculture, places of 3 or more acres were counted as farms if the annual value of agricultural products, exclusive of home-garden products, amounted to \$150 or more. The agricultural products could have been either for home use or for sale. Places of less than 3 acres were counted as farms only if the annual value of sales of agricultural products amounted to \$150 or more. Places for which the value of agricultural products for 1954 was less than these minima because of crop failure or other unusual conditions, and

places operated at the time of the census for the first time were counted as farms if normally they could be expected to produce these minimum quantities of agricultural products.

All the land under the control of one person or partnership was included as one farm. Control may have been through ownership, or through lease, rental, or cropping arrangement.

For the 1954 Census, enumerators were instructed to obtain an agriculture questionnaire for all places that the operator considered a farm and for all places having during 1954 (1) any hogs, cattle, sheep, or goats; (2) any crops such as corn, oats, hay, or tobacco; (3) 20 or more chickens, turkeys, and geese; (4) 20 or more fruit trees, grapevines, and planted nut trees; or (5) any vegetables, berries, or nursery or greenhouse products grown for sale. Thus, agriculture questionnaires were filled for more places than those qualifying as farms.

The determination as to which reports were to be included in the tabulations as farms was made during the central office processing of questionnaires.

For the 1945 and earlier censuses of agriculture, the definition of a farm was somewhat more inclusive. Census enumerators were provided with the definition of a farm and were instructed to fill reports only for those places which met the criteria. From 1925 to 1945, farms for census purposes included places of 3 or more acres on which there were agricultural operations, and places of less than 3 acres with agricultural products for home use or for sale with a value of \$250 or more. For places of 3 or more acres, no minimum quantity of agricultural production was required for purposes of enumeration; for places of under 3 acres all the agricultural products valued at \$250 or more may have been for home use and not for sale. The only reports excluded from the tabulations were those taken in error and those with very limited agricultural production, such as only a small home garden, a few fruit trees, a very small flock of chickens, etc. In 1945, reports for places of 3 acres or more with limited agricultural operations were retained if there were 3 or more acres of cropland and pasture, or if the value of products in 1944 amounted to \$150 or more when there was less than 3 acres of cropland and pasture.

Because of changes in price level, the \$250 limit for value of products for farms under 3 acres resulted in the inclusion of varying numbers of farms in the several censuses prior to 1950.

The change in the definition of a farm in 1950, and continued in 1954, resulted in a decrease in the number of farms as compared with earlier censuses, especially in the number of farms of 3 or more acres in size. Places of 3 or more acres with a value of agricultural products of less than \$150 were not counted as farms in the 1954 and 1950 Censuses. In some cases, these places would have been counted as farms if the criteria used in 1954 and 1950 had been the same as those used in previous censuses. The change in the definition of a farm had no appreciable effect on the totals for livestock or crops, for the places affected by this change ordinarily accounted for less than 1 percent of the total for a county or State.

There are two figures published for the number of farms for each county in 1954. One is an actual count of all farms enumerated, and the other is an estimate based upon the number of sample farms multiplied by 5, plus the number of specified farms. In almost every county, the actual number of farms and the estimated number of farms differ. Because of sampling variability, the selection of the sample of farms seldom resulted in the inclusion of exactly 20 percent of the non-specified farms. The number of farms in the sample in a county was accepted if this number was within predetermined limits. The counties that were not acceptable were adjusted to bring the number of sample farms within the predetermined limits.

Therefore, the actual number of farms in the sample is more or less than 20 percent in most instances. Similarly, the estimated total for information obtained for the sample of farms may be slightly more or slightly less than the totals which would have

been obtained if the data had been tabulated for all farms. Therefore, occasionally the estimated number of farms reporting for some items may be greater than the total number of farms enumerated. The estimated number of farms is shown in the tables so that estimates based on the farms in the sample can be related to the estimated number of farms rather than to the actual number of farms.

Enumeration of land located in more than one county.—Land in an individual farm may be located in two or more counties. In such case, the entire farm was enumerated in only one county. If the farm operator lived on the farm, the farm was enumerated in the county in which the farm operator lived. If the farm operator did not live on the farm, the figures for the farm were included in the county in which the farm headquarters was located. If there was any question as to the location of the headquarters of the farm, the farm was included in the county in which most of the land was located.

Farm operator.—A "farm operator" is a person who operates a farm, either performing the labor himself or directly supervising it. He may be an owner, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land cropped for him by others, he is listed as the operator of only that land which he retains. In the case of a partnership, only one partner was included as the operator. The number of farm operators is considered 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 farm 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 over 4 months old on hand, the number of farms reporting chickens would be 1,465. The difference between the total number of farms and the number of farms reporting an item represents the number of farms not having that item, provided the inquiry was answered completely for all farms.

For some of the items, such as the residence of the operator, for which reports were to have been obtained for all farms, figures are given for the number of farms not reporting. The number of farms, or operators, not reporting indicates the extent of the incompleteness of the reporting for the item.

Figures for farms reporting or operators reporting, based on a tabulation for only a sample of farms, represent the total estimated from the sample, not the actual number of farms or operators reporting.

Land owned, rented, and managed.—The land to be included in each farm was determined by asking the number of acres owned, the acres rented from others or worked on shares for others, and the acres rented to others or worked on shares by others. The acres in the farm were obtained by adding the acres owned and acres rented from others or worked on shares for others, and subtracting the acres rented to others or worked on shares by others. In case of a managed farm, the person in charge was asked the total acreage managed for his employer. The acreage that was rented to others or cropped by others was subtracted from the total managed acreage.

For 1954 and 1950, the figures for land owned, land rented from others, and land managed for others include land rented to others by farm operators. In earlier censuses, the enumerator was instructed to include all land rented from others and to exclude all land rented to others. Thus, he recorded only that portion of the acreage owned and the acreage rented from others which was retained by the farm operator. For prior censuses, the land included in each farm was essentially the same as that included for the 1954 and 1950 Censuses.

Land owned.—Land owned includes all land that the operator or his wife, or both, hold under title, purchase contract, homestead law, or as one of the heirs, or as a trustee of an undivided estate.

Land rented from others.—Land rented from others includes land worked on shares for others, and land used rent free,

as well as all land rented or leased under other arrangements. Grazing land used under government permit was not included.

Land rented to others.—Many farm operators rent land to others. For the most part, the land rented to others represents agricultural land but it also includes tracts rented for residential or other purposes. When land is leased, rented, or cropped on shares, the tenant or cropper is considered the farm operator even though his landlord may exercise supervision over his operations. The landlord is considered as operating only that portion of the land not assigned to tenants or croppers.

Land area.—The approximate total land area reported for 1954 for States and counties is, in general, the same as that reported for the 1950, 1945, and 1940 Censuses. Changes since 1940 represent changes in boundary, actual changes in land area due to the construction of reservoirs, etc. The figures for 1940 represent a complete remeasurement of the United States and, therefore, may differ from the figures shown for earlier censuses.

Land in farms.-The acreage designated "land in farms" includes considerable areas of land not actually under cultivation and some land not used for pasture or grazing. All woodland and wasteland owned by farm operators, or included in tracts rented from others, is included as land in farms unless such land was held for other than agricultural purposes, or unless the acreage of such land held by a farm operator was unusually large. If a place had 1,000 or more acres of land not being used for agricultural purposes and less than 10 percent of the total acreage in the place was used for agricultural purposes, the nonagricultural land in excess of the number of acres used for agricultural purposes was excluded from the farm area. In applying this rule, land used for crops, for pasture, or grazing, and land rented to others were considered to be land for agricultural purposes. On the other hand, land was defined as nonagricultural when it was woodland not pastured, or in house and barn lots, roads, lanes, ditches, or wasteland. The procedure used in 1950 for excluding unusually large acreages of nonagricultural land differed slightly from the one used for the current census. In 1950, adjustments were made in places of 1,000 acres or more (5,000 acres 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. Land used rent free was to be included as land rented from others. Grazing lands operated by grazing associations were to be reported in the name of the manager in charge. All land in Indian reservations used for growing crops or grazing livestock was to be included. Land in Indian reservations not reported by individual Indians or not rented to non-Indians was to be reported in the name of the cooperative group using the land. Thus, in some instances the entire Indian reservation was reported as one farm.

Land in farms according to use.—Land in farms was classified according to the use made of it in 1954. The classes of land are mutually exclusive, i. e., each acre of land was included only once even though it may have had more than one use during the year.

The classes are as follows:

Cropland harvested.—This includes land from which crops were harvested; land from which hay (including with hay) was cut; and land in small fruits, orchards, vineyards, nurseries, and greenhouses. Land from which two or more crops were reported as harvested was to be counted only once.

The enumerator was instructed to check the figure for cropland harvested for each farm by adding the acreages of the individual crops reported and subtracting the acres of land from which two crops were harvested. This procedure was repeated during the central office editing process for farms with 100 or more acres of cropland harvested.

If the harvested cropland was used for other purposes, either before or after the harvest of a crop, the enumerator was specifically instructed to report the acreage only under cropland harvested.

Cropland used only for pasture.—In the 1954 and 1950 Censuses, the enumerator's instructions stated that rotation pasture and all other cropland that was used only for pasture were to be included under this class. No further definition of cropland pastured was given the farm operator or enumerator. Permanent open pasture may, therefore, have been included under this item or under "other pasture," depending on whether the enumerator or farm operator considered it as cropland.

The figures for 1945 and earlier censuses are not entirely comparable with those for the last two 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 this item, for the Censuses of 1940, 1935, and 1925, are more nearly comparable with those for the Censuses of 1954 and 1950, as 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 item includes idle cropland, land in soil-improvement crops only, land on which all crops failed, land seeded to crops for harvest after 1954, and cultivated summer fallow.

In the Western States, this class was subdivided to show separately the acres of cultivated summer fallow. In these States, the acreage not in cultivated summer fallow represents largely crop failure. There are very few counties in the Western States in which there is a large acreage of idle cropland or in which the growing of soil-improvement crops is an important use of the land.

In the States other than the Western States, this general class was subdivided to show separately the acres of idle cropland (not used for crops or for pasture in 1954). In these States, the incidence of crop failure is usually low. It was expected that the acreage figure that excluded idle land would reflect the acreage in soil-improvement crops. However, the 1954 crop year was one of low rainfall in many Eastern and Southern States and, therefore, in these areas the acreage of cropland not harvested and not pastured includes more land on which all crops failed than would usually be the case.

Cultivated summer fallow.—This item includes cropland that was plowed and cultivated but left unseeded for several months to control weeds and conserve moisture. No land from which crops were harvested in 1954 was to be included under this item.

Woodland pastured.—This includes all woodland that was used for pasture or grazing. The questionnaire contained the following instruction: "Include as woodland all wood lots and timber tracts and cutover land with young trees which have or will have value as wood or timber." No definition of woodland was given in 1950 to either farm operators or Census enumerators except 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 of the meaning of woodland.

Woodland not pastured.—This includes all woodland that was not used for pasture or grazing. Unusually large tracts of timberland reported as woodland not pastured were excluded from the tabulations of land in farms when it was evident that such land was held primarily for nonagricultural purposes. The definition for woodland, as stated above, was used also for enumerating woodland not pastured.

Other pasture (not cropland and not woodland).—This includes rough and brush land pastured and any other land pastured that the respondent did not consider as either woodland or cropland. The figures for 1954 and 1950 are comparable but for 1945 all nonwoodland pasture not plowed within the preceding 7 years was included. For the 1940 Census and earlier years, the figures are more nearly comparable with those for 1954 and 1950, except that the item may be somewhat less inclusive since land that could have been plowed and used for crops without additional clearing, draining, or irrigating was classified as plowable pasture (shown as cropland used only for pasture in the tables).

Improved pasture.—This item includes land in "other pasture" on which one or more of the following practices had been used: Liming, fertilizing, seeding to grasses or legumes, irrigating, draining, or controlling weeds and brush. The question on improved pasture was included in 1954 for the first time.

Other land (house lots, roads, wasteland, etc.).—This item includes house lots, barn lots, lanes, roads, ditches, and wasteland. It includes all land that does not belong under any of the other land-use classes.

In addition to the complete classification of land in farms according to use, the tables also present data for three summary classifications as follows:

Cropland, total.—This includes cropland harvested, cropland used only for pasture, and cropland not harvested and not pastured.

Land pastured, total.—This includes cropland used only for pasture, woodland pastured, and other pasture (not cropland and not woodland).

Woodland, total.—This includes woodland pastured and woodland not pastured.

Value of land and buildings.—The value to be reported was the approximate amount for which the land and the buildings on it would sell. This item was obtained for only a sample of the farms; however, the value was not reported for all the farms comprising the sample.

Many problems, not encountered in enumerating most agricultural items, are involved in obtaining farm real-estate values. Most enumerated items require the respondent to make a statement based upon fact. It may be the number and value of farm animals sold alive during the year or the number of lambs under 1 year old on the place. In either case, only information as to activities during a specified period, or the situation as of a stated time, is required. This information is based upon actual transactions or existing conditions. But the estimation of the value of land and buildings is based largely upon opinion. In the event a farm had been recently purchased, answers could be based upon that experience. But many farms have not changed hands for many years, nor are they currently for sale. In such cases, farm operators may have no clear basis for estimating the value. In making an intelligent estimate, a respondent needs, first, to estimate the prevailing market value in the community. Secondly, he must in some way add to or subtract from this base to allow for his farm's special characteristics. In many cases, a farm operator who would not sell his place under any circumstances may be inclined to give a "market value" that is unreasonably high. Some operators who had purchased their real estate during periods of relatively low prices may give an estimate that is unduly influenced by that experience. Furthermore, the extent of variation known to exist in real-estate values makes it difficult to establish checking procedures that will disclose inaccurate estimates.

Only average values of land and buildings per farm and per acre are presented in this report. A total value of the land and buildings for States, geographic divisions, and the United States, will be presented in Volume II.

Age of operator.—Farm operators were classified by age into six age groups. The average age of farm operators was calculated by dividing the total of ages of all farm operators reporting age by the number of farm operators reporting.

Residence of farm operator.—Farm operators were classified by residence on the basis of whether or not they lived on the farm operated. Some of those not living on the farm operated lived on other farms. When a farm operator rented land from others or worked land on shares for others and had the use of a dwelling as part of the rental arrangement, the enumerator was instructed to consider the dwelling a part of the farm operated. The dwelling assigned may have been on a tract other than that assigned for crops. Since some farm operators live on their farms only a portion of the year, comparability of the figures for valous censuses may be affected to some extent by the date of the enumeration. In a few cases the enumerator failed to indicate the residence of the farm operator. Differences between the total number of farms and the number of farm operators by residence represent underreporting of this item.

Years on present farm (year began operation of present farm).—
The data on years on present farm and year began operation of present farm were secured on the basis of the inquiry, "When did you begin to operate this place? ______." The (Month) (Year)

time of year that farmers move is indicated by the month they began to operate their farms, as shown by a breakdown of the data for those farm operators who began to operate their present farms in the calendar years 1954 and 1953. The tabulation of years on present farm at each census is based on the calendar year the operator began operating his farm. Because of differences in the date for various censuses, the figures are not fully comparable from one census to another.

Off-farm work and other income. Many farm operators receive a part of their income from sources other than the sale of farm products from their farms. The 1954 Agriculture Questionnaire included several inquiries relating to work off the farm and nonfarm income. These inquiries called for the number of days worked off the farm by the farm operator; whether other members of the operator's family worked off the farm; and whether the farm operator received income from other sources, such as sale of products from land rented out, cash rent, boarders, old age assistance, pensions, veterans' allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and help from other members of the operator's family. Another inquiry asked whether the income of the operator and his family from off-farm work and other sources was greater than the total value of all agricultural products sold from the farm in 1954. Off-farm work was to include work at nonfarm jobs, businesses, or professions, whether performed on the farm premises or elsewhere; also work on someone else's farm for pay or wages. Exchange work was not to be included.

The purposes of these four inquiries were (1) to obtain information in regard to the extent that farm operators performed off-farm work and the relation of other nonfarm income to the value of farm products sold and (2) to provide a basis for the classification of farms by economic class (see Farms by economic class, page XXII). The intent of the inquiry in regard to whether or not a member of the family had a nonfarm job, and the inquiry regarding income of the farm operator from other nonfarm sources, was to obtain more accurate replies to the inquiry regarding the relationship of the income from off-farm work and other sources to the total value of all agricultural products sold.

Specified facilities and equipment.—Inquiries were made in 1954 for a sample of farms to determine the presence or absence of selected items on each place such as (1) telephone, (2) piped running water, (3) electricity, (4) television set, (5) home freezer, (6) electric pig brooder, (7) milking machine, and (8) power feed grinder. Such facilities or equipment were to be counted even though temporarily out of order. Piped running water was defined as water piped from a pressure system or by gravity flow from a natural or artificial source. The enumerator's instructions stated that pig brooders were to include those heated by an electric heating element, by an infra-red or heat bulb, or by ordinary electric bulbs. They could be homemade.

The number of selected types of other farm equipment was also obtained for a sample of farms. The selected kinds of farm equipment to be reported were (1) grain combines (for harvesting and threshing grains or seeds in one operation); (2) corn pickers; (3) pick-up balers (stationary ones not to be reported); (4) field forage harvesters (for field chopping of silage and forage crops); (5) motortrucks; (6) wheel tractors (other than garden); (7) garden tractors; (8) crawler tractors (tracklaying, caterpillar); (9) automobiles; and (10) artificial ponds, reservoirs, and earth tanks.

Wheel tractors were to include homemade tractors but were not to include implements having built-in power units such as self-propelled combines, powered buck rakes, etc. "Pick-up" and truck-trailer combinations were to be reported as motor-trucks. School buses were not to be reported, and jeeps and station wagons were to be included as motortrucks or automobiles, depending on whether used for hauling farm products or supplies, or as passenger vehicles.

Classification of farms by class of work power.—Farms were grouped by class of work power on the basis of whether horses,

mules, or tractors (wheel or crawler, but not garden) were reported. This classification does not present a complete picture of the work power used on all farms. For some farms, all the work power may be furnished by the landlord; and for some farms, all the work power may be hired. Thus, farms hiring all of the work power from others and those having it furnished are shown as having no work power, unless the work animals or tractors were kept on the tenant-operated tract.

Since the number of tractors was obtained for only a sample of farms, the number of farms by class of work power represents an estimate.

Farm labor.—The farm-labor inquiries for 1954, made on a sample basis, called for the number of persons doing farm work or chores on the place during a specified calendar week. Since starting dates of the 1954 enumeration varied by areas or States, the calendar week to which the farm-labor inquiries related varied also. The calendar week was September 26-October 2 or October 24-30. States with the September 26-October 2 calendar week were: Arizona, California, Colorado, Connecticut, Florida, Idaho, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, Wisconsin, and Wyoming. States with the October 24-30 calendar week were: Alabama, Arkansas, Delaware, Georgia, Illinois, Indiana, Iowa, Maryland, Mississippi, Missouri, North Carolina, Ohio, South Carolina, Virginia, and West Virginia. Farm work was to include any work, chores, or planning necessary to the operation of the farm or ranch business. Housework, contract construction work, and labor involved when equipment was hired (custom work) were not to be included.

The farm labor information was obtained in three parts: (1) Operators working, (2) unpaid members of the operator's family working, and (3) hired persons working. Operators were considered as working if they worked 1 or more hours; unpaid members of the operator's family, if they worked 15 or more hours; and hired persons, if they worked any time during the calendar week specified. Instructions contained no specifications regarding age of the persons working.

Data shown for earlier censuses are not fully comparable with those for 1954, primarily because of differences in the period to which the data relate. The data for 1954 were purposely related to a period of peak farm employment. During 1950 the labor inquiries were related to the calendar week preceding the actual enumeration. Although starting dates were identical in all States (April 1, 1950), several weeks were required to complete the field work. Therefore, the calendar week preceding the enumeration was not the same for all farms. For the 1945 and 1935 Censuses, the number of farm workers related to the first week in January. The data for 1940 related 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, only workers 14 years old and over were to be included. In 1935, as in 1954 and 1950, there was no specification regarding the age of the farm workers. No instructions were issued to include farm chores as farm work in 1940 and 1935 Censuses.

In censuses prior to 1954, farm-labor data were not always satisfactorily reported when the specified week for reporting the number of persons employed did not immediately precede the week during which the actual enumeration was made. When the week, for which a report for the number of persons employed was required, was several weeks before the week of enumeration, the farm operator or the enumerator often reported the highest number of persons employed during the year. When it was obvious that the data were not correctly reported, adjustments were made to make the data reflect more nearly the situation during the specified week. Because of demand for the data, the information on number of persons working on farms, for the 1954 Census, relates to a specified week. In some cases, this specified week was

several weeks before the week of actual enumeration. However, few adjustments were made in the data for 1954 even though there were indications that there was incorrect reporting or that the report may have referred to a week other than the week specified.

Regular and seasonal workers.—Hired persons working on the farm during the specified week were classed as "regular" workers if the period of actual or expected employment was 150 days or more during the year, and as "seasonal" workers if the period of actual or expected employment was less than 150 days. If the period of expected employment was not reported, the period of employment was estimated for the individual farm after taking into account such items as the basis of payment, wage rate, expenditures for labor in 1954, and the type and other characteristics of the farm.

Hired workers by basis of payment.—Hired persons were also classified according to the basis of payment. The question-naire called for the numbers of hired workers paid on a monthly basis, on a weekly basis, on a daily basis, on an hourly basis, and on a piecework basis. If the basis of payment was not reported for any of the hired workers, the missing information was supplied.

Wage rate and hours worked.—The rate of pay (except for workers on a piecework basis) and the hours that workers were expected to work to earn this pay (except for workers on hourly basis or on piecework basis) were asked for each class of worker. For 1954, the data include estimates of hours worked and wage rates for questionnaires incomplete for either of these items. Estimates were based upon relationships existing on nearby farms of similar size and type. Data for 1950 for hours worked and wage rates were restricted to farms reporting both wage rates and hours worked.

Fertilizer and lime.—The 1954 questionnaires contain inquiries on the tonnage and cost of fertilizer and liming material and the acreage on which they were used during the calendar year 1954. Fertilizer and lime used on the place were to be included regardless of whether the landowner, tenant, or both paid for them. Fertilizer was to include only commercial fertilizer or fertilizing material. No specific mention was made of basic slag. It was thought that this byproduct of steel production would be considered as a fertilizing material. Barnyard manure, straw, refuse materials, and soil conditioners were to be excluded. Lime or liming material was to include ground limestone, hydrated and burnt lime, marl, oyster shells, etc. No mention was made of gypsum but this product was excluded in the processing when the entries for such were detected. Lime used for sprays or sanitation purposes was to be omitted.

Acres on which purchased materials were used were to be reported for both lime and fertilizer. In case fertilizer was applied to the same crop more than once in 1954, instructions were to report acres of land only once but to report the total tonnage used. The acres fertilized and tons applied were obtained separately for selected crops. The selected crops varied by regions. This arrangement made it possible to obtain data for crops most commonly fertilized in the region.

For some counties, the tonnage of lime shown in the table may be less than the tonnage reported for the Agricultural Conservation Program. In some cases, the difference may arise because of sampling error and in other cases, it may be the result of underreporting by farm operators. Many of the differences disappear when the data are presented for larger areas.

In the South, some landlords, who conducted some farming operations themselves, reported for their operations fertilizer and lime paid for wholly or in part by them for use on their tenant-operated land. The tenants may also have reported the fertilizer and lime. During the editing procedure such reports, when detected, were adjusted to prevent duplication in the reports for fertilizer and lime by landlords and their tenants.

Specified farm expenditures.—The 1954 Census obtained data for selected farm expense items in addition to those for fertilizer and lime. The expenditures were to include the total specified expenditures for the place whether made by landlord, tenant, or both.

Expenditures for machine hire were to include any labor included in the cost of such machine hire. Machine hire refers to custom machine work such as tractor hire, threshing, combining, silo filling, baling, ginning, plowing, and spraying. If part of the farm products was given as pay for machine hire, the value of the products traded for this service was to be included in the amount of expenditures reported. The cost of trucking, freight, and express was not to be included.

Expenditures for hired labor were to include only cash payments. Expenditures for housework, custom work, and contract construction work were not to be included.

Expenditures for feed were to include the expenditures for pasture, salt, condiments, concentrates, and mineral supplements, as well as those for grain, hay, and mill feeds. Expenditures for grinding and mixing feeds were also to be included. Payments made by a tenant to his landlord for feed grown on the land rented by the tenant were not to be included.

Expenditures for gasoline and other petroleum fuel and oil were to include only those used for the farm business. Petroleum products used for the farmer's automobile for pleasure or used exclusively in the farm home for heating, cooking, and lighting were not to be included.

Farm-mortgage debt.—Data on farm-mortgage debt will be contained in a special report (Part 5 of Volume III) to be issued in 1956. This report will contain data only for States and larger geographic areas.

CROPS

Crops harvested.—The agriculture questionnaire was organized to make possible the listing of acreage and quantity harvested for each crop. To facilitate the enumerator's work, specific crop questions were varied according to areas (usually each area comprised a State or a group of States). Regionalizing questionnaires made it possible to devote special attention to the more important crops for a given area and also to use the unit of measure that was in most common use in the area.

In most instances, the harvested acreage that was reported for individual crops represents the area harvested for the 1954 crop year. An exception was made for land in fruit orchards, vineyards, and planted nut trees; in this case the acreage represents that in both bearing and nonbearing trees and vines as of the date of enumeration (usually October or November 1954). The acreage harvested for various crops is often less than the acreage planted.

With three exceptions, citrus fruits, olives, and avocados, figures for quantity harvested represent the amount actually harvested during the 1954 crop year. Citrus fruit production was to be reported for the 1953–1954 marketing season (from the bloom of 1953). Olive and avocado production for California related to the quantity harvested from the 1953 bloom (an instruction to enumerators referred to the marketing season which began October 1, 1953). In Florida, the avocado production period, according to the Enumerator's Instruction Book, was to include the quantity harvested from the 1953 bloom (the harvesting season extending from July 1, 1953, to June 30, 1954).

The unit of measure used for reporting the quantity harvested for some crops has varied, not only from State to State, but from census to census, to permit reporting in units of measure currently in use. In the State and county tables, figures on quantity harvested for each crop are shown in the unit of measure appearing on the 1954 Agriculture Questionnaire. When required, data for earlier years were converted into units of measure differing from those which were used in the published reports for those years.

Corn.—The inquiries regarding corn acreage and quantity harvested were not the same in all States. In areas where farmers frequently use units of measure such as baskets, barrels, etc., the questionnaire permitted the reporting of quantity harvested in bushels or in an alternative unit of measure. When alternative

units of measure other than bushels (shelled basis) were reported on the questionnaire, the quantity was converted into bushels prior to tabulation. As in former censuses, farmers in certain areas had a tendency to report the quantity of corn harvested in terms of baskets of ear corn, barrels, or some unit other than bushels of corn on a shelled basis. Such reports, when detected, were corrected to represent the equivalent bushels of 70 pounds of ear corn or 56 pounds of shelled corn.

Annual legumes .- Acres and quantity harvested for the most important uses of soybeans, cowpeas, and peanuts, as well as the total acreage grown for all purposes, were obtained for areas where these crops are grown extensively. The total acreage grown for all purposes includes some acreage not harvested as the acreage plowed under for green manure was included. In certain States, separate figures were obtained for the acres grown alone and the acres grown with other crops. For the 1954 Census, enumerators were instructed to report acres and value of sales for cowpeas harvested for green peas with vegetables harvested for sale. For 1949, the total acreage of vegetables harvested for sale, shown in State and county tables, includes the acres of cowpeas harvested for green peas for the following States: Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Texas. However, for 1949 the number of farms reporting and the value of vegetables harvested for sale do not include farms reporting or the value of cowpeas harvested for green peas.

Hay crops.—The tables contain data regarding the total acres of land from which hay was cut. Sorghum, soybean, cowpea, and peanut hays were excluded from this total as separate questions were provided in those States where these crops are important. The figures for total land from which hay was cut for 1954 were obtained by adding the acres of the various hay crops, including grass silage, for each county. The comparable figures for the 1950 Census were obtained by an inquiry of the farm operator. Alfalfa hay includes any production which was dehydrated. The tonnage of alfalfa hay for dehydration (as well as that for other hays but not for grass silage) is given on a dry-weight basis.

Enumerators and farmers were instructed to report the total quantity of hay harvested from all cuttings, but to report only once the acres of land from which more than one cutting was made. For 1954, alfalfa hay included alfalfa and alfalfa mixtures. Likewise, clover and timothy hay included clover and timothy and mixtures of clover and grasses. For 1950, the agriculture questionnaire contained instructions to report mixed hay under the kind of hay that made up the largest part of the mixture. The differences in the instructions for reporting mixed hays affect the comparability of the data for the 1954 and prior censuses. The kinds of hay to be reported under "Other hay" varied from State to State, and can be determined for a specific State by referring to the copy of the questionnaire in the Appendix.

Clover seed, alfalfa, grass and other field seed crops.—The 1954 questionnaire contained separate inquiries for a number of the field seed crops and provided a question on "other field seed crops" for the purpose of obtaining information for all minor field seed crops harvested.

Irish potatoes and sweetpotatoes.—The 1954 Census inquiry for both Irish and sweet potatoes called for acres harvested and the quantity harvested. If less than 20 bushels (or 10 bags in specified States) of Irish potatoes or if less than 20 bushels of sweetpotatoes were harvested, the enumerator was instructed to report the quantity harvested, but not the area harvested. This method of reporting was used in order to facilitate the enumeration of potatoes grown on small plots for home use. The procedure and inquiries for both Irish potatoes and sweetpotatoes were essentially the same for 1950. Data for censuses prior to 1950 are not entirely comparable with those for 1950 and 1954. Earlier censuses did not eliminate the acres of the small plot—home-use production of Irish potatoes and sweetpotatoes. There-

fore, especially in counties or States where the production of potatoes is largely for home use, the data on acres for 1954 and 1950 are not fully comparable with those for earlier censuses.

Berries and other small fruits.—The questionnaire called for acreage and quantity harvested in 1954 for sale. Nonbearing areas and areas from which berries or fruits were not harvested for sale were not to be reported. Separate inquiries were carried on the questionnaire for such berries as strawberries, black-berries, and raspberries (tame) in States where production of these crops was important commercially.

Tree fruits, nuts, and grapes.—For 1954, the number of trees or vines and the quantity harvested were not enumerated if there was a total of less than 20 fruit or nut trees and grapevines on the farm. For censuses prior to 1954, enumerators were instructed to report the number of fruit or nut trees and grapevines and the quantity harvested, regardless of how many trees or grapevines were on the farm. Because of this change in instructions, the data for 1954 are not fully comparable with those for prior censuses. In commercial fruit-producing counties, the change in instructions may have affected considerably the number of farms reporting, but had little effect on the number of trees or the quantity harvested. On the other hand, in countles where most of the fruit and nut trees and granevines are in small plantings, largely for producing fruit or nuts for consumption on the farm, the change in instructions may have resulted in a reduction not only in the number of farms reporting, but also in the number of fruit and nut trees and grapevines, as well as in the quantity harvested.

For 1954, the acreage in fruit orchards, groves, vineyards, and planted nut trees was not enumerated if there were less than 20 fruit or nut trees and grapevines on the farm. For the 1950 Census, enumerators were instructed not to report the area in fruit orchards, groves, vineyards, and planted nut trees if the area was less than one-half acre. For censuses prior to 1950. enumerators were instructed to report the area in all orchards, vineyards, and planted nut trees regardless of size of the area. However, frequently enumerators did not report the area for small fruit plantings and home orchards. In areas where small fruit and nut plantings or home orchards comprise a considerable part of the total fruit and nut acreage, considerable change may be indicated from census to census in the acreage of land in fruit trees, planted nut trees, and grapevines because of differences in enumeration procedures or in the enumerators' application of the instructions.

In the regional questionnaire for Arizona and California, the acreage in each individual fruit and nut crop was secured.

The acreage in fruit and planted nut trees and grapevines does not usually include the acreage of wild pecans that were not planted. For Maine, the acreage in cropland harvested includes the acreage from which wild blueberries were harvested.

The unit of measure used for the quantity of fruits, grapes, and nuts harvested varied from State to State. Tables in this report show the quantity harvested in the unit of measure appearing on the 1954 Agriculture Questionnaire.

Nursery and greenhouse products.—The agriculture questionnaire included three inquiries relating to horticultural-specialty crops. One called for acres and value of sales in 1954 of nursery products (trees, shrubs, vines, ornamentals, etc.). Another-asked for the area grown under glass; area grown in the open; and value of sales of cut flowers, potted plants, florist greens, and bedding plants. The third called for area grown under glass or in house; area grown in the open; and value of sales of vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms. The inquiries in 1954 were essentially the same as those used in the 1950 Census.

Value of crops harvested and value of crops sold.—The total value of crops harvested represents the value of all crops harvested during the crop year 1954. It includes the value of the part of the crop consumed on the farm and the value of the part of the

crop used for seed on the farm, as well as the value of the part of the crop that was sold.

Farmers were not asked to report the value of crops harvested. The values were calculated in the central office by multiplying the quantity harvested for each crop by the average price at which the crop was sold in the State. These State average prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agriculture, and the Bureau of the Census. The prices are based on reports provided by a sample of farmers and dealers. However, average prices were not calculated for vegetables harvested for sale, nursery and greenhouse products, and forest products. In the absence of the value of quantities harvested for these products, the value of sales which was obtained in the enumeration was used in calculating the total value of crops harvested.

State Table 16 gives data for the value of that part of each crop sold. The questionnaire did not call for reports of sales (quantity sold or the value of sales) for all crops. Estimates of the quantities sold were made in the central office for those crops for which the quantity sold was not enumerated. (For the procedure used in estimating the quantity of each crop sold, see Value of farm products sold, page XXIII.) For each crop, the quantity sold was multiplied by the average State price in order to obtain the value of the quantity sold. Enumerators and farmers were instructed to report the landlord's share as sold unless it was used for feed or seed on the place where it was produced.

In 1950, the value of crops sold was obtained by inquiry of each farm operator during the enumeration.

Forest products.—The forest products data obtained by the Census relate only to those products cut on farms. Commercial logging, timber operations, and forest products cut on places not counted as farms are excluded. Therefore, the data published do not show the total forestry output and income for a county or State.

The questions included in the 1954 questionnaire were essentially the same as those for 1950. However, a change was made in the enumeration of the sales of standing timber. In 1950, a special question asked for "sales from standing timber," while in 1954, instructions were to report any standing timber cut as sawlogs and veneer logs.

IRRIGATION

Irrigated land was defined as land to which water was applied by artificial means for agricultural purposes. Water applied by subirrigation was included as well as that applied to the surface. Irrigated land included land irrigated by a sprinkler system. Land flooded during high-water periods was to be considered as irrigated land only if water was purposely applied for agricultural purposes by means of dams, canals, or other works. Regulation of the "water table" by drainage works was not to be included as irrigation.

There were two groups of irrigation inquiries used for the 1954 Census. One group was used in the 17 Western States (Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming) and in Arkansas, Florida, and Louisiana. The other group was used in the remaining 28 States. In the 17 Western States and Arkansas, Florida, and Louisiana, the agriculture questionnaire contained several inquiries regarding irrigation. These inquiries related to the area of irrigated land from which crops were harvested and the names of the crops for which the entire acreage harvested was irrigated in 1954. In all of these States except Arkansas and Louisiana, the area of irrigated pasture was also obtained. In the remaining States, the agriculture questionnaire called for only the total acres irrigated in 1954. This acreage may have been used for harvested crops, soil-improvement crops, or for pasture.

The inquiries relating to irrigation for the 1954 Census were essentially the same as those for the 1950 Census. However, in

1950, irrigated land from which no crop was harvested was included as irrigated land, while such acreage was not obtained in 1954

Considerable data are published regarding irrigation in the 17 Western States and Arakansas, Florida, and Louisiana. The following definitions apply to these States:

Irrigated farms.—These are farms reporting land irrigated. Data on land in irrigated farms and on land in irrigated farms according to use include the entire acreage of land in these farms, whether irrigated or not.

Land irrigated.—This relates only to that part of the land in irrigated farms to which water was applied. However, for Arkansas and Louisiana the total for irrigated land does not include land used solely for pasture or grazing. For the 17 Western States and for Arkansas, Florida, and Louisiana, this total does not include irrigated cropland that was not harvested and not pastured.

Irrigated land in farms according to use.—This classification provides data on the use of irrigated land in farms and includes that part of the cropland harvested that was irrigated as well as that portion of the land pastured to which water was applied.

Farms with all harvested crops irrigated,—These are all "irrigated farms" on which all crops harvested were grown on irrigated land.

Irrigated crops harvested.—The data for irrigated crops harvested include (1) the acreage of crops harvested on irrigated farms on which all harvested crops were irrigated and (2) the acreage of those crops which were wholly irrigated on farms where a part of, or all of, other harvested crops were not irrigated. Thus, the reported acreage in irrigated crops may not include the total acreage of each harvested crop grown on irrigated land, but the exclusions are minor. However, in the case of vegetables harvested for sale and orchard fruits and nuts, the data for farms reporting number of trees, value of sales, etc., relate only to those crops harvested on farms on which all crops were irrigated.

LAND-USE AND CONSERVATION PRACTICES

Land in cover crops turned under for green manure.—The data for this item represent land on which a cover crop was turned under in 1954 and another crop was planted for harvest after 1954. Such acreages were to be reported even though the succeeding crop may later have failed. This inquiry was not made in Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

Stripcropping.—The data for stripcropping relates to the area of row crops or close-seeded crops that were grown in strips across the path of prevailing winds to prevent or reduce the blowing of topsoil. This question was included only in Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, Wyoming, and the western part of Texas.

Cropland used for grain or row crops farmed on the contour.— This is the area for all grain and row crops that were planted around the slope to maintain comparatively level rows instead of being planted in straight rows running up and down the slope.

LIVESTOCK AND POULTRY

The 1954 questionnaire called for an inventory of or for some phase of production for all the important kinds of farm animals and poultry. Respondents were asked for the numbers on hand on the day of enumeration. Livestock were to be enumerated on the place on which they were located, regardless of ownership. Livestock grazing in national forests, grazing districts, or on open range at the time of enumeration were to be reported for the farm or ranch to which they belonged.

The time of the year at which livestock and poultry were enumerated influences greatly the resulting data. Therefore, the date of the enumeration needs to be considered when comparing 1954 totals with those for corresponding items for the 1950 or prior censuses. The 1950 data represented a spring inventory (April 1, 1950), while the current census provided a fall inventory. The 1954 enumeration came at a time of large scale movement of flocks and herds from one range to another, from ranch to feeder, and from farm or ranch to market.

The censuses of agriculture beginning with 1920 and continuing through 1950 were taken as of either April 1 or January 1. The censuses taken in the years ending in "0" were taken as of April 1, while the censuses taken in the years ending in "5" were taken as of January 1. An enumeration made in April results in a count that differs considerably from a count made in January. In most areas a large number of animals are born between January and April. On the other hand, a considerable number of older animals are sold or die during the 3-month period, January to April. In the range States, sheep and cattle are moved, with the change in season and grazing condition, from one locality, or country, to another. This movement may affect the comparability of data for counties and, in some cases, for States. The comparability of the data for the number of livestock and poultry has also been affected by changes in age groups and questionnaire inquiries from census to census. State Table 12 presents a description of the various age and sex groups of livestock and poultry for each census from 1920 to 1954.

Milk cows; cows milked; milk sold.—Data on number of cows milked and milk production relate to the day preceding the enumeration.

Questionnaires in 25 States, chiefly western and midwestern, provided three alternative units of measure for enumerators and respondents to report whole milk sales: (1) Pounds of milk, (2) pounds of butterfat, and (3) gallons of milk. In the other States, sales of whole milk on the basis of butterfat content were considered relatively unimportant and, therefore, the unit of measure (pounds of butterfat) was omitted from the questionnaire. However, for publication by States, the reports for whole milk sold were converted into a unit of measure common to the particular State. Pounds of butterfat were converted into gallons or pounds of whole milk on the basis of the average butterfat content of whole milk, as shown by data furnished by the Agricultural Marketing Service of the United States Department of Agriculture.

The tables for economic areas contain figures on total milk sold. These figures represent the total equivalent of milk and pounds of butterfat in cream sold in terms of whole milk.

Total sales of all dairy products for 1954 are not entirely comparable with those for 1949. The value of sales for whole milk and cream was included in both the 1954 and 1945 Censuses. In 1950, the value of the sales of butter, buttermilk, and cheese was obtained; the value of these products was not included in 1954.

Sows and gilts farrowing.—The 1954 questionnaire asked for spring litters by an inquiry on the number of sows and gilts farrowing between December 1, 1953, and June 1, 1954, and for fall litters by an inquiry on the number of sows and gilts farrowing since June 1, but before December 1, 1954. The inquiry relating to sows farrowing or expected to farrow during the fall was included in the census for the first time in 1954. The 1954 data for spring farrowings (sows and gilts farrowing between December 1, 1953, and June 1, 1954) are comparable with those for 1950. Since no data were obtained in 1950 for fall farrowing, only the 1954 data for farrowing after June 1 are given. For a number of counties, the ratio of sows farrowing to the number of hogs and pigs on hand, plus those sold, may be low because hogs or pigs were shipped into the county for feeding. Adjustments in the number of sows farrowing were made both for spring and fall litters when there was substantial evidence that the number of sows farrowing was not reported. The adjustments were made largely in counties outside the major hog-producing areas.

Sheep and lambs and wool.—Questionnaires for all States, except Florida, Georgia, and South Carolina, contained inquiries

regarding sheep and lambs. In Florida, Georgia, and South Carolina, the enumerator was instructed to report the number of sheep and lambs in the remarks section. However, no data on the number of sheep and lambs or on wool production were compiled for these 3 States for 1954.

Goats and mohair.—In Louisiana, New Mexico, Oklahoma, Oregon, Texas, Washington, and selected counties in Missouri, special questions were provided for reporting goats and mohair. These questions called for the number of all goats, Angora goats, and other goats, separately, and for the number of goats clipped and pounds of mohair clipped in 1954.

Bees and honey.—Provision was not made for reporting bees or honey for the 1954 Census.

Value of livestock on farms.—The values for 1954 shown in State Table 13 were secured by multiplying the number of each class of livestock or poultry on hand by the State average price. These prices were obtained cooperatively by the Agricultural Marketing Service, United States Department of Agriculture, and the Bureau of the Census.

Livestock products.—The inquiries regarding livestock production and sales relate to the calendar year 1954, and those for sales of livestock products relate to the products produced in 1954.

Sales of live animals.—The 1954 questionnaire called for the number and value of sales of animals sold alive from the place during 1954. The questions used were similar to those used in the 1950 Census. The difference in the time of enumeration for the two censuses may have affected the comparability of the data. Since the 1954 Census was a fall enumeration, an additional problem was involved in getting information on animals sold alive. It was necessary not only to ask the respondent for sales he had made during 1954 prior to the date of the enumeration, but also for an estimate of sales he would make during the remainder of 1954. Some respondents may not have reported sales to be made after the enumeration but before December 31, 1954. No data are available to indicate the extent of under-reporting of sales of livestock and poultry.

Poultry and poultry products.—For the 1954 Census, chicken sales were subdivided into sales of (1) broilers and (2) other chickens. This is the first census in which broilers were enumerated separately. The enumeration of broilers presented problems because of the varied contractual arrangements under which broilers are produced. The agriculture questionnaire contained the following instruction: "Report all broilers sold from this place including those raised for others under contract." In a number of cases, young chickens were reported as broilers sold. Entries of less than 1,000 chickens or broilers sold, for individual farms, were tabulated as other chickens sold.

Sampling

Sampling was used for the 1954 Census of Agriculture in two ways. First, information on fertilizer and lime, farm expenditures, farm labor, off-farm work, facilities and equipment on the place, farm value, and mortgage debt, was enumerated for only a sample of farms. (The information in Sections VIII through XIII of the questionnaire was obtained only for the farms in the sample. See Appendix for copy of the questionnaire.) Second, some tabulations were prepared on the basis of a sample of farms. As a result, a greater volume of data could be published than if the reports for all farms had been used for every tabulation. Most of the data shown in this report by State economic areas are estimates prepared on the basis of the tabulation of data for the sample of farms. These tabulations are for the same sample of farms for which data were collected on a sample basis during the enumeration.

Description of the sample for the 1954 Census.—The sample used for the 1954 Census of Agriculture consisted of specified farms (see page XII for a description of specified farms) and one-fifth of the remaining farms. Thus, the sample included slightly more than 20 percent of all farms.

The actual selection of farms in the sample was made by census enumerators as part of the enumeration procedure. The enumerator listed the head of each household on a single line of the Enumerator's Record Book, and determined whether an agriculture questionnaire was to be obtained. If he was required to fill a questionnaire, he entered the "number of acres in this place" in accordance with question 11 of the agriculture questionnaire. On the basis of the number of acres in this place. the enumerator recorded a check mark in one of five squares that provided for the recording of each farm in one of five size-offarm groups. All the squares for farms with 1,000 or more acres were lightly shaded and a random fifth of the squares for each of the other four size groups was also lightly shaded. (See Appendix for an example of a page of the Enumerator's Record Book.) If the respondent was listed on a line for which the shaded square corresponded to the size of his farm, his farm was included in the sample. The agriculture questionnaire contained one or more inquiries at the beginning of Section VIIIthe first section containing inquiries to be asked for only a sample of farms (See copy of questionnaire in Appendix)-for the guidance of the enumerator as to whether the questionnaire was for a farm to be included in the sample and whether the farm qualified as a specified farm.

Adjustment of the sample.—An adjustment in the 20 percent part of the sample was made by a process essentially equivalent to stratifying the farms in the sample by size, for the purpose of (1) improving the reliability of the estimates from the sample on an economic area level, and (2) for the purpose of reducing the effects of possible biases introduced because some census enumerators did not follow perfectly the method devised for selecting the farms in the sample. In order to adjust the sample for each State economic area, counts were obtained of all farms and of sample farms for each of ten size-of-farm groups based on "acres in this place." The ten size-of-farm groups were as follows: Under 10 acres, 10-29 acres, 30-49 acres, 50-69 acres, 70-99 acres, 100-139 acres, 140-179 acres, 180-259 acres, 260-499 acres, and 500-999 acres. In determining the extent of the adjustment, the difference between the number of farms in the sample and the total number of farms divided by five was obtained for each size group. The actual adjustment for the size group was made by either eliminating or duplicating, on a random basis, farms in those counties of the State economic area where the greatest over- or under-representation existed.

Method of estimation.—Data which are based on the sample of farms were expanded to represent figures for all farms. The expanded figure for an item was obtained by multiplying by five the tabulated total for that item for the farms in the 20 percent part of the sample and adding the total for the specified farms.

Reliability of estimates based on the sample.—The estimates based on the tabulation of data for a sample of farms are subject to sampling errors. When data based on a sample of farms are shown in the same table with data for all farms, the data based on a sample are shown in italics. In case all the data in a table are estimates based on a sample, a headnote for the table indicates that the data are estimates based on a sample of farms. Approximate measures of the sampling reliability of estimates are given in State Tables 18 and 19 for farms reporting and for item totals. These measures indicate the general level of sampling reliability of the estimates, but do not include adequate allowances for sources of error other than sampling variation as, for example, errors in original data furnished by farmers. Sources of error other than sampling may be relatively more important than sampling variation, especially for totals for a State.

In general, the measures of sampling reliability presented are conservative in that they tend to overestimate the variations in sample estimates, because (1) the predicted limits of error do not always take fully into consideration that complete data were

tabulated for all specified farms and (2) the maximum figures intended to serve for all economic areas were used. Consequently, there is a tendency to overestimate the variations in the sample, especially for groups with large numbers of farms or for groups for which the totals for specified farms represent a high percentage of the item totals.

Data in State Tables 18 and 19 are given to assist in determining the general level of sampling reliability of estimated totals. In State Table 19 a list of the items is given and the level of sampling reliability as shown in State Table 18 is indicated. By referring to State Table 18 in the column for the level of sampling reliability designated in State Table 19, the sampling error according to the number of farms reporting may be obtained. For farms reporting, the indicated level of sampling is level 1. State Table 18 shows percentage limits such that the chances are about 68 in 100 that the difference between the estimates based on the sample and the figure that would have been obtained from a tabulation for all farms would be approximately within the limit specified. However, the chances are 99 in 100 that the difference would be less than two and one-half times the percentage given in the table.

The data in State Table 18 indicate that when the number of farms reporting specified items is small, the item totals are subject to relatively large sampling errors. Nevertheless, the considerable detail for every classification for each item is presented to insure maximum usefulness for appraising estimates for any combination of items that may be desired.

Percentage figures and averages derived from the tables will generally have greater reliability than the estimated totals; also, significant patterns of relationships may sometimes be observed even though the individual data are subject to relatively large sampling errors.

The data representing estimates based on a sample for the 1950 Census were obtained in essentially the same way as in 1954 and the same State Tables 18 and 19 may be used to estimate the sampling errors for the 1950 data.

Differences in data presented by counties and by State economic areas.-In many cases, data presented by State economic areas were estimated on the basis of tabulations for a sample of farms, while most of the data presented by counties were obtained by the tabulation of data for all farms in the county. However, data for the number of farms classified by type of farm and economic class of farm, and for the use of fertilizer and lime, farm expenditures, farm labor, farm facilities, farm equipment, and value of land and buildings were estimated for each county on the basis of the tabulation of data for a sample of farms in each county. The same sample of farms was also used for the tabulation of data for these items for State economic areas and for the State. In some cases, the totals presented for these items for State economic areas or for the State will differ slightly, but not significantly, from the totals obtained by adding figures for counties in the State economic area or the State. As a matter of economy, small adjustments were not made in the tabulations when the difference was not large enough to affect the usefulness or reliability of the data.

CLASSIFICATION OF FARMS

The classifications of farms by color and tenure of operator, economic class of farm, and type of farm were made on the basis of visual inspection of each questionnaire during the office processing.

The classification for color and tenure of operator was made for all farms, while the classifications by economic class and by type of farm were made for only a sample of farms. The classification of farms by size was made for all farms by means of electric tabulating equipment.

Farms by size.—Farms were classified by size according to the total land area of each farm. The same classification was used for all States.

In analyzing size-of-farm statistics, consideration should be given to the definition of a farm for census purposes. Census farms are essentially operating units, not ownership tracts. If a landlord has croppers or other tenants, the land assigned each cropper or tenant is a separate farm even though the landlord may operate the entire holding essentially as one farm in respect to supervision, equipment, rotation practices, purchase of supplies, or sale of products.

In some parts of the South a special questionnaire, the Landlord-Tenant Questionnaire, was used to obtain statistics for such multiple units. The statistics for multiple units will be published in Volume III. Part 1.

Farms by tenure of operator.—Farm operators are classified according to the tenure under which they hold their land on the basis of the replies to the inquiries on total land owned, total land rented from others, total land managed for others, and land rented to others. The basis of classification by tenure is, in general, the same for the 1954 as for the 1950 Census. In 1950, for an operator who owned land and rented land from others, there was no way to determine whether land rented to others represented land owned by the operator or land rented by the operator from others; therefore, such an operator was classified as a part owner. In 1945 and earlier, full owners, part owners, and tenants were classified on the basis of the land retained. Under this earlier classification a part owner who sublets to others all the land he rents from others would have been classified as a full owner; a part owner who rents to others all the land he owns would have been classified as a tenant. In 1954, the acreage of owned land that was rented to others was obtained for the first time. Thus, it was possible to classify a farm operator who owned land and rented land from others as a full owner, part owner, or tenant according to the ownership or rental of the land he retained.

Full owners own land but do not retain any land rented from others

Part owners own land and rent land from others.

Managers operate farms 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 a farm operator managed land for two or more employers all the land managed was considered one farm.

Tenants rent from others or work on shares for others all the land they operate. Tenants are further classified on the basis of their rental arrangement as follows:

Cash tenants pay cash as rent, such as \$10 an acre or \$1,000 for the use of the farm.

Share-cash tenants pay a part of the rent in cash and a part as a share of the crops or of the livestock or livestock products.

Share tenants pay a share of either the crops or livestock or livestock products, or a share of both.

Crop-share tenants pay only a share of the crops.

Croppers are crop-share tenants whose landlords furnish all work power. The landlords either furnish all the work animals or furnish tractor power in lieu of work animals. Croppers usually work under the close supervision of the landowners, or their agents, or another farm operator, and the land assigned them is often merely a part of a larger enterprise operated as a single unit.

Livestock-share tenants pay a share of the livestock or livestock products. They may or may not also pay a share of the crops.

Other tenants include those who pay a fixed quantity of any product; those who pay taxes, keep up the land and buildings, or keep the landlord in exchange for the use of the land; those who have the use of the land rent free; and others who could not be included in one of the other specified subclasses.

Unspecified tenants include those tenants for whom the rental arrangement was not reported.

For earlier censuses, the definition for each subclass of tenant is essentially the same as for 1954. However, in 1945 the enumerator was asked to determine the subclass of tenants, while in 1954, 1950, 1940, and earlier censuses the classification was made during the processing of the questionnaires on the basis of the answer to the inquiries on the questionnaires. The

procedure for 1945 may have affected the comparability of the data, particularly those for cash tenants and share-cash tenants.

Farms by color or race of operator.—Farm operators are classified by color as "white" and "nonwhite." Nonwhite includes Negroes, Indians, Chinese, Japanese, and all other nonwhite races.

Farms by economic class.—A classification of farms by economic class was made for the purpose of segregating groups of farms that are somewhat alike in their characteristics and size of operation. This classification was made in order to present an accurate description of the farms in each class and in order to provide basic data for an analysis of the organization of agriculture. Only the farms in the sample were classified by economic class. The totals given in the tables represent estimates for all farms based on tabulations of the data for the farms included in the sample.

The classification of farms by economic class was made on the basis of three factors; namely, total value of all farm products sold, number of days the farm operator worked off the farm, and the relationship of the income received from nonfarm sources by the operator and members of his family to the value of all farm products sold. Farms operated by institutions, experiment stations, grazing associations, and community projects were classified as abnormal, regardless of any of the three factors.

For the purpose of determining the code for economic class and type of farm, it was necessary to obtain the total value of farm products sold as well as the value of some individual products sold.

The total value of farm products sold was obtained by adding the reported or estimated values for all products sold from the farm. The value of livestock, livestock products except wool and mohair, vegetables, nursery and greenhouse products, and forest products was obtained by the enumerator from the farm operator for each farm. The enumerator also obtained from the farm operator the quantity sold for corn, sorghums, small grains, hays, and small fruits. The value of sales for these crops was obtained by multiplying the quantity sold by State average prices.

The quantity sold was estimated for all other farm products. The entire quantity produced for wool, mohair, cotton, tobacco, sugar beets for sugar, sugarcane for sugar, broomcorn, hops, and mint for oil was estimated as sold. If the estimated value of the quantity sold for any other crop was \$100 or more, the entire quantity harvested was estimated as sold. To obtain the value of each product sold, the quantity sold was multiplied by State average prices.

In making the classification of farms by economic class, farms were grouped into two major groups, namely, commercial farms and other farms. In general, all farms with a value of sales of farm products amounting to \$1,200 or more were classified as commercial. Farms with a value of sales of \$250 to \$1,199 were classified as commercial only if the farm operator worked off the farm less than 100 days or if the income of the farm operator and members of his family received from nonfarm sources was less than the total value of all farm products sold. The remaining farms with gross income of \$250-\$1,199 and farms with a value of sales of all farm products of less than \$250, as well as farms operated by institutions, experiment stations, grazing associations and community projects were classified as "other farms."

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

Class of farm	Value produ	of cts	farm sold
I	\$25,000	or	more
II		to	\$24,999
III	5,000	to	9, 999
IV	2,500	to	4, 999
V	1, 200		2, 499
VI '	*250	to	1, 199

*Provided the farm operator worked off the farm less than 100 days, or provided the income the farm operator and members of his family received from nonfarm sources was less than the value of all farm products sold.

Other farms have been grouped into three classes as follows:

Part-time farms.—Farms with a value of sales of farm products of \$250 to \$1,199 were classified as part time if the farm operator reported (a) 100 or more days of work off the farm in 1954, or (b) the nonfarm income received by him and members of his family was greater than the value of farm products sold.

Residential farms.—Residential farms include all farms except abnormal farms with a total value of sales of farm products of less than \$250. Some of these represent farms on which the operator worked off the farm more than 100 days in 1954. Some represent farms on which the income from nonfarm sources was greater than the value of sales of agricultural products. Others represent subsistence and marginal farms of various kinds. Some farms are included here which, if the classification were based on farm production for more than 1 year, might have qualified as commercial farms.

Abnormal farms.—Insofar as it was possible to identify them, abnormal farms include public and private institutional farms, community enterprises, experiment-station farms, grazing associations, etc.

Farms by type.—The classification of farms by type was made on the basis of the relationship of the value of sales from a particular source or sources to the total value of all farm products sold from the farm. In some cases, the type of farm was determined on the basis of the sale of an individual farm product, such as cotton, or on the basis of closely related products, such as dairy products. In other cases, the type was determined on the basis of sales of a broader group of products such as corn, sorghums, all small grains, field peas, field beans, cowpeas, and soybeans. Part-time, residential, and abnormal farms were not classified by type. In order to be classified as a particular type, sales or anticipated sales of a product or a group of products had to represent 50 percent or more of the total value of products sold.

Only the farms in the sample were classified by type. The data given in this report by type of farm relate only to commercial farms

The types of farms for which data are shown, together with the product or group of products on which the classification is based, are:

Type of farm	Product or group of products amounting to 50 percent or more of the value of all farm products sold
Cotton	Cotton.
Cash-grain	Corn, sorghum, small grains, field peas, field beans, cowpeas, and soybeans.
Other field-crop	Peanuts, Irish potatoes, sweetpotatoes, tobacco, sugarcane, sugar beets for sugar, and other miscellaneous crops.
Vegetable	Vegetables.
Fruit-and-nut	
Dairy	Milk and other dairy products. The criterion of 50 percent of the total sales was modified in the case of dairy farms. A farm for which the value of sales of dairy products represented less than 50 percent of the total value of farm products sold was classified as a dairy farm if— (a) Milk and other dairy products accounted for 30 percent or more of the total value of products sold, and (b) Milk cows represented 50 percent or more of all cows, and (c) Sales of dairy products, together with the sales of cattle and calves, amounted to 50 percent or more of the total value of farm products sold.
Poultry	Chickens, eggs, turkeys, and other poultry products.
Livestock farms other than dairy and poul-	Cattle, calves, hogs, sheep, goats, wool, and mohair, provided the farm did not

qualify as a dairy farm.

try.

of the crop culled was con-

Valencia oranges (except in

Navel oranges (except in selected States where the proportion of the crop culled

Other oranges (except in selected States where the pro-

Grapefruit (except in selected

portion of the crop culled

States where the proportion of the crop culled was con-

was considerable)

was considerable)

was considerable)

siderable)

Lemons

Kumquats

Limes Tangeloes

Citrons

selected States where the

proportion of the crop culled

siderable) Temple oranges

Type of farm

Product or group of products amounting to 50 percent or more of the value of all farm products sold—Continued

General Farms were classified as general when the value of products from one source or group of sources did not represent as much as 50 percent of the total value of all farm products sold. Separate figures are given for three kinds of general farms:

(a) Primarily crop.(b) Primarily livestock.(c) Crop and livestock.

Primarily crop farms are those for which the sale of one of the following crops or groups of crops—vegetables, fruits and nuts, cotton, cash grains, or other field crops—did not amount to 50 percent or more of the value of all farm products sold, but for which the value of sales for all these groups of crops represented 70 percent or more of the value of all farm products sold.

Primarily livestock farms are those which could not qualify as dairy farms, poultry farms, or livestock farms other than dairy and poultry, but on which the sale of livestock and poultry and livestock and poultry products amounted to 70 percent or more of the value of all farm products sold.

General crop and livestock farms are those which could not be classified as either crop farms or livestock farms, but on which the sale of all crops amounted to at least 30 percent but less than 70 percent of the total value of all farm products sold.

of all farm products sold.

Miscellaneous

This group of farms includes those that had 50 percent or more of the total value of products accounted for by sale of horticultural products, or sale of horses, or sale of forest products.

The classification of farms by type of farm for the 1954 Census was made on essentially the same basis as that for the 1950 Census. In 1950, miscellaneous farms included those that had 50 percent or more of the total value of products accounted for by the sale of fur animals, or the sale of bees and honey, in addition to the items included in the 1954 classification.

Value of farm products sold.—Data on the value of farm products sold were obtained for 1954 by either of two methods. First, the values of livestock sold alive, poultry, poultry products, vegetables harvested for sale, nursery and greenhouse products, forest products, and all livestock products, except wool and mohair, were obtained during the enumeration by asking the farm operator the value of sales.

Second, the values of all other agricultural products sold were estimated for each county. During the enumeration, the quantity sold was obtained for each farm, for corn for grain, sorghums for grain or forage, small grains, hays, and for all small fruits and berries. For all other crops, the quantity sold was estimated for each county. For the purpose of computing value of farm products sold, it was assumed that the entire quantity harvested, or reported, was sold for the following crops:

Strawberries
Blackberries
Dewberries
Raspberries
Blueberries
Boysenberries
Loganberries
Youngberries
Cranberries
Currants
Gooseberries
Elderberries
Other berries
Apples

Peaches (except in selected States where the proportion of the crop culled was considerable) Clingstone peaches (except in a few States where the proportion of the crop called was considerable)

Pears
Cherries
Plums and prunes
Plums (except in selections where the property

Plums (except in selected States where the proportion of the crop culled was considerable)

Prunes (except in selected States where the proportion of the crop culled was considerable)

Apricots

Avocados (except in selected States where the proportion of the crop culled was considerable)

Mangoes Nectarines Olives Grapes Bananas Dates Guavas

Japanese persimmons

Jujubes
Papayas
Pineapples
Pomegranates
Quinces
Sapodillas
Soursops
Sugar apples
Loquats
Other tree fruits

Tung nuts
Walnuts (English or Persian)

Almonds
Filberts and hazelnuts

Black walnuts Chestnuts Coconuts Other nuts Oranges

Tangerines, mandarins, satsumas (except in selected States where the proportion

Limequats
Other citrus fruits
Cotton
Popcorn
Sugar beets for sugar
Broomcorn
Sugarcane for sugar
ted
Tobacco

The quantity sold was estimated for the following crops on the basis of crop-disposition data published by the Agricultural Marketing Service of the U.S. Department of Agriculture:

Alfalfa seed Red clover seed Lespedeza seed Sweetclover seed Timothy seed Alsike seed Soybeans for beans Cowpeas for dry peas Peanuts for nuts Dry field beans

Sugarcane and sorghum for sirup Maple sugar Maple sirup

In the case of Irish potatoes and sweetpotatoes, the quantity sold was estimated after making allowance for home use, on the basis of data on the disposition of these crops as published by the Agricultural Marketing Service of the U. S. Department of Agriculture.

The quantity sold for the following miscellaneous crops was estimated on the basis of the reported quantity or value of sales for the 1954 Census or on the basis of the quantity sold as shown for the 1950 Census:

Soybeans for hay Cowpeas for hay Peanuts for hay Velvetbeans Angelica

Anise (except for oil)
Arnica

Artemisia Basil Belladonna Bloodroot

Borage
Buhach
Burnet
Cascara bark
Carambola
Cassava
Castor beans
Chicory
Chufas

Coriander
Dikon
Dill for oil
Fennel seed
Fejou
Flax for fiber
Foxglove
Ginseng
Gobbe
Golden seal

Guar Hemp for fiber Hemp for seed Jaboticaba Kudzu crowns Lemon balm Litchi nuts Mint for oil Oiticica nut

Ramie for fiber

Rape seed Roselle Safflower Sesame for oil Sorrel Sugar beet seed Sunflower seed

Sunflower seed
Sweet corn for seed
Teosinte
Vetiver

Wormseed oil Lentils Other grains Grass silage Other clover seed Hubam clover Mammoth clover Persian clover Sour clover Crotalaria seed Indigo, hairy seed Meadow foxtail Fescue grass Rhodes grass Other seed Sesbania Sheep fescue

The estimated value of all crops sold, except vegetables harvested for sale, nursery and greenhouse products, and forest products, was obtained by multiplying the estimated quantity sold by the State average price. The State average prices were obtained by the Agricultural Marketing Service of the U. S. Department of Agriculture.

In the case of miscellaneous crops listed above, the average prices have been determined on the basis of reports of quantity sold and value of sales obtained in the 1954 Census of Agriculture.

For the 1950 Census, the value of all farm products sold was obtained by inquiry of each farm operator during the enumeration. In that census, inquiries were made regarding the value of farm products sold for a maximum of 46 individual farm products or groups of farm products. In most cases, the quantity sold for the individual farm product was obtained together with the value of sales. The total value of farm products sold for 1950 includes the value of several farm products not included in the figures for 1954—butter, cheese, skim milk, bees, honey, corn fodder, corn silage, and grain straw, and receipts from the rental of pasture.

Data for the sales of farm products represent total sales for the entire farm, regardless of who shared in the receipts. The landlord's share of crops and livestock sold and also the livestock which the landlord took from the tenant farm to his own place were considered as sales from the tenant farm. Sales of crops grown on a contract basis, of livestock fed on a contract basis, or of poultry raised under a contract with a feed dealer or others, were included as sales from the farm.

The data on sales cover one year's operation. The sales of crops represent the sales of crops before the enumeration as well as those yet to be sold at the time of the enumeration. Corn, cotton, and other commodities under loan were to be considered as sold at loan prices. Livestock sales are for the calendar year regardless of when the livestock were raised or produced. Most livestock products are sold at the time they are produced. It was assumed that all wool and mohair shorn or clipped in 1954 was sold.

The value of farm products sold does not include government payments for soil conservation, lime and fertilizer furnished, and subsidy payments.

When obtaining the value of the farm products sold from farm operators, the enumerators were instructed to report the gross value without making deductions of any kind. These instructions, however, were not always followed. In the case of milk, poultry, eggs, etc., deductions were often made by buyers of farm products for hauling, handling, marketing, etc., before making payments to farmers. In such cases, farm operators often considered the amount of the check received as the gross value of the farm products sold.

ARIZONA Chapter A STATISTICS FOR THE STATE

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STATISTICS FOR THE STATE

State Table 1.-FARMS, ACREAGE, AND VALUE: CENSUSES OF 1920 TO 1954

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

Item	Census of—							
(For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farmsnumber	9,321	10,412	13,142	18,468	18,824	14,173	10,802	9,975
Approximate land area (see text)acres	72,688,000	72,688,000	72,691,200	72,691,200	72,838,400	72,838,400	72,838,400	72,838,400
Proportion in farmspercent	57.5	54.9	52.1	35,3	19.2	14.5	15.2	8.0
Land in farmsacres	41,789,946	39,916,440	37,856,370	25,651,092	14,018,540	10,526,627	11,065,291	5,802,126
Average size of farmacres	4,483.4	3,833.7	2,880.6	1,388.9	744.7	742.7	1,024.4	581.7
Value of land and buildings: Average per farmdollars	83,530	47, 138	21,905	8,321	7,047	12,999	13,322	17,276
Average per acredollars	35.84	18.00	7.60	5.99	9.46	17.50	13.01	29,70
Land in farms according to use: 1 Cropland harvested	6,209	6,973	7,409	11,822	13,206	10,264	(NA)	(NA)
acres	1,093,544	883,717	652,049	525,974	488,685	478,411	. 456,948	²441,772
1 to 9 acresfarms reporting	1,581	1,941	2,535	(NA)	(NA)	(NA)	(NA)	(na)
10 to 19 acresfarms reporting	689	961	1,188	(NA)	(NA)	(NA)	(na)	(na)
20 to 29 acresfarms reporting	397	580	596	(NA)	(NA)	(AA)	(na)	(NA)
30 to 49 acresfarms reporting	618	881	901	(NA)	(NA)	(NA)	(na)	(NA)
50 to 99 acresfarms reporting	841	899	899	(na)	(AA)	(NA)	(NA)	(NA)
100 to 199 acresfarms reporting	761	698	595	(NA)	(NA)	(NA)	(na)	(NA)
200 acres and overfarms reporting	1,322	1,013	695	(NA)	(NA)	(NA)	(NA)	(na)
200 to 499 acresfarms reporting	770	623	421	(NA)	(NA)	(na)	(NA)	(NA)
500 to 999 acresfarms reporting	348	245	184	(NA)	(NA)	(AM)	(na)	(NA)
1,000 acres and overfarms reporting	204	145	90	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture3farms reporting	2,760	3,320	4,640	4,712	3,371	1,879	2,045	(NA)
acres	201,895	184,010	229,607	261,499	159,940	102,123	143,440	(na)
Cropland not harvested and not pasturedfarms reporting	2,475	2,358	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	319,420	197,870	76,874	205,158	200,559	170,281	121,298	(NA)
Cultivated summer fallowfarms reporting	909	599	(NA)	(na)	(NA)	(NA)	(NA)	(na)
acres	113,584	54,777	(NA)	(NA)	(NA	(NA)	(NA)	(NA)
Other croplandfarms reporting.	1,786	1,898	(NA)	(na)	(NA)	(NA)	(NA)	(NA)
acres	205,836	143,093	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Woodland pasturedfarms reporting	745	666	355	(NA)	1,173	838	640	(na)
acres	8,896,754	6,935,764	6,007,260	(NA)	1,077,034	596,705	389,389	(na)
Woodland not pasturedfarms reporting	181	183	141	(NA)	354	323	176	(na)
acres	53,753	74,071	14,022	(NA)	46,650	20,287	24,366	(na)
Other pasture (not cropland and not woodland) 3farms reporting	2,386	2,476	4,244	(NA)	5,529	4,832	4,296	(NA)
acres	30,187,661	31,113,047	30,514,589	(AA)	11,842,312	8,982,704	9,591,563	(NA)
Other land (house lots, roads,	7,833			(**)			(NA)	(na)
wasteland, etc.)	1,036,919	8,510 527,961	10,723	(**)	13,459	8,349		(AN)
			361,969		203,360 (NA)	176,116 (NA)	338,287 (NA)	(NA)
Cropland, total ³ farms reporting	7,472	1 265 597	10,132	15,934				(NA)
acres	1,614,859	1,265,597 5,577	958,530	992,631 (NA)	849,184 (NA)	750,815 (NA)	721,686 (NA)	(NA)
Land pastured, totalfarms reporting.	39,286,310		8,226 36,751,456	(NA)				(NA)
Acres	893	38,232,821 821	487		13,079,286 (NA)	9,681,532 (NA)	10,124,392 (NA)	(NA)
Woodland, totalfarms reporting acres				1,450				523,648
	8,950,507	7,009,835	6,021,282	1,147,458	1,123,684 (NA)	616,992 (NA)	413,755 (NA)	
Irrigated land in farmsfarms reporting.	6,809	7,822 4963,560	9,634	10,339	(AA)	(NA)	(NA)	6,605 (**)
acres	1,177,407	6,507	736,027 (NA)	575,464		58,523	(NA)	
Irrigated cropland harvestedfarms reporting.	i i	839,037	(NA)	9,134	10,050	5448,806	(NA)	(NA)
acres	1,064,919		(NA)	471,372	430,056 (NA)	9448,806 (NA)	(NA)	(AN) (AN)
Irrigated pasturefarms reporting.	2,204	2,936	(NA)	3,467	(AN)	(NA)	(NA)	(AN)
acres	112,488	102,568	(AA)	104,092	(NA)	(MA)	(AA)	(nA)

^{**}Available data not comparable.

NA Not available.

¹For the Census of 1954, in the calendar year; all other censuses, in the calendar year preceding the census.

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

³Total cropland, cropland used only for pasture, and other pasture not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text.

¹Includes irrigated cropland not harvested and not pastured.

²Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land.

ARIZONA

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

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

	Census of-							
Item (For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ll formsnumber	9,321	10,412	13,142	18,468	18,824	14,173	10,802	9,975
Under 10 acresnumber	1,830	1,947	3,799	2,768	4,959	3,420	1,197	700
Under 3 acresnumber	520	446	1,413	695	1,114	1,728	387	136
	1,310	1,501	2,386	2,073	3,845	1,692	810	564
3 to 9 acresnumber 10 to 29 acresnumber	1,365	1,858	2,360	2,983	4,248)		
	752	1,139	1,257	1,546	1,999	4,382	3,071	3,103
30 to 49 acresnumber	i		563	581	729	,		
50 to 69 acresnumber	375	476		976	1,356	1,822	1,886	1,703
70 to 99 acresnumber	607	799	929)		
100 to 139 acresnumber	403	. 449	512	606	687)		
140 to 179 acresnumber	612	638	790	1,069	1,566	2,426	2,741	2,611
180 to 219 acresnumber	201	203	208	399	243)		
220 to 259 acresnumber	233	216	171	353	239	/	210	090
260 to 499 acresnumber	808	782	695	1,541	877	724	742	979
500 to 999 acresnumber	675	568	560	1,939	927	681	523	478
1,000 acres and overnumber	1,460	1,337	1,298	3,707	994	718	642	401
and in farmsacres	41,789,946	40,026,931	37,856,370	25,651,092	14,018,540	10,526,627	11,065,291	5,802,126
Average size of farmsaores	4,483.4	3,844.3	2,880.6	1,388.9	744.7	742.7	1,024.4	581.7
Under 10 acresacres	7,376	8,506	13,131	11,878	22,491	11,099	4,812	3,228
	21,772	30,321	37,113	47,780	66,908)		
10 to 29 acresacres	1			58,548	76,157	107,468	81,612	86,058
30 to 49 acresacres	28,590	43,329	47,636	33,389	41,719	5		
50 to 69 acresacres	21,652	28,022	32,366		i	131,170	137,748	122,853
70 to 99 acresacres	49,284	64,423	74,574	78,572	109,064	,		
100 to 139 acresacres	46,775	52,741	59,299	70,781	80,220)		
140 to 179 acresacres	96,756	100,460	124,764	168,712	247,933	380,979	429,543	409,623
180 to 219 acresacres	39,829	40,385	42,028	79,149	47,768)		
220 to 259 acresacres	55,500	51,337	40,781	84,054	56,750	,		
260 to 499 acresacres	291,666	275,779	249,100	569,155	306,801	256,053	258,699	333,386
500 to 999 acresacres	475,555	395,419	386,293	1,372,232	622,839	465,674	354,767	342,213
1,000 acres and overacres	40,655,191	38,936,209	36,749,285	23,076,842	12,339,890	9,174,184	9,798,110	4,504,765
and in forms according to use: 1 Cropland harvestedfarms reporting acres	6,209 1,093,544	7,170 898,629	7,409 652,049	11,822 525,974	13,206 488,685	10,264 478,411	(NA) 456,948	(NA) ² 441,772
Under 10 acresfarms reporting	801	870	1,107	1,477	(NA)	(NA)	(NA)	(NA)
acres 10 to 29 acresfarms reporting	2,368	3,030 1,286	3,608 1,495	5,220 2,305	12,545 (NA)	6,686 (NA)	2,352 (NA)	(NA) (NA)
acres	9,201	13,554	15,630	23,199	37,251	³ 63,244	³ 53,773	(NA)
30 to 49 acresfarms reporting acres	568 13,503	938 21,135	893 20,127	1,259 25,791	(NA) 36,442	(NA) (NA)	(NA) (NA)	(NA) (NA)
50 to 69 acresfarms reporting	291	405	424	483	(NA)	(NA)	(NA)	(NA)
acres	10,378	13,785	13,567	13,928	18,928	467,690	479,184	(NA)
70 to 99 acresfarms reporting acres	502 26,754	665 34,460	723 32,389	801 32,497	(NA) 46,041	(NA) (NA)	(NA) (NA)	(NA)
100 to 139 acresfarms reporting	347	353	411	493	(NA)	(NA)	(NA)	(NA) (NA)
acres	25,081 493	23,908	24,547 564	25,862 761	31,382	5137,885	⁵ 135,196	(NA)
140 to 179 acres	45,681	505 43,971	41,185	43,047	(NA) 58,606	(NA) (NA)	(NA) (NA)	(NA) (NA)
180 to 219 acresfarms reporting	161	188	174	302	(NA)	(NA)	(NA)	(NA)
acres	19,981	23,771	16,002	18,149	17,193	(NA)	(NA)	(NA)
220 to 259 acresfarms reporting acres	196 27,699	197 26,668	142 17,084	261 21,209	(NA) 20,179	(NA) (NA)	(NA) (NA)	(NA)
260 to 499 acresfarms reporting	690	645	527	1,026	(NA)	(NA)	(NA)	(NA) (NA)
acres 500 to 999 acres	155,162 525	127,551	95,133 376	86,751 998	72,860 (NA)	72,360	48,381	(NA)
acres	202,851	164,305	111,392	94,710	51,007	(NA) 53,082	(NA) 33,322	(NA) (NA)
1,000 acres and overfarms reporting	745	653	573	1,656	(NA)	(NA)	(NA)	(NA)
acres Cropland used only for pasture 6farms reporting acres	554,885 2,760 201,895	402,491 3,457 167,067	261,385 4,640	4,712	3,371 159,940	1,879	2,045	(NA) (NA)
Under 10 acresfarms reporting	483	655	229,607 (NA)	261,499 (NA)	(NA)	102,123	143,440	(NA)
acres	1,502	2,280	4,342	(NA) 2,997	1,865	(NA) 509	(NA) (NA)	(NA) (NA)
10 to 29 acresfarms reporting	436	677	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 30 to 49 acresfarms reporting	3,952 248	6,431	9,328 (NA)	9,391 (NA)	6,491 (NA)	³ 5,830 (NA)	(NA) (NA)	(NA) (NA)
acres	4,268	6,355	9,927	10,987	7,957	(NA)	(NA)	(NA)
50 to 69 acres	128 2,929	160 4,065	(NA) 6,428	(NA) 5,125	(NA) 4,443	(NA)	(NA)	(NA)
70 to 99 acres	198	255	(NA)		(NA)	46,285	(NA)	(NA)
acres	5,555	6,710	11,568	(NA) 9,634	10,418	(NA) (NA)	(NA) (NA)	(NA) (NA)
100 to 139 acresfarms reporting	137	155	. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres 140 to 179 acresfarms reporting	4,687	6,140	6,750 (NA)	7,406 (NA)	6,278 (NA)	⁵ 20,140 (NA)	(NA) (NA)	(NA) (NA)
aores	7,086	14,045	10,869	14,952	15,921	(NA)	(NA)	(NA)
180 to 219 acresfarms reporting acres	68 3,410	57	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
220 to 259 acresfarms reporting	89	1,476	4,012 (NA)	4,444 (NA)	2,697 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
acres	5,086	3,348	3,009	5,258	2,909	(NA)	(NA)	(NA)
260 to 499 acresfarms reporting acres	231 17,597	19,764	(NA) 17,553	(NA) 29,175	(NA) 16,996	(NA) 15,772	(NA)	(NA)
500 to 999 acresfarms reporting	197	158	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA)
	28,379	23,955	19,511	37,438	13,085	16,781		
acres 1,000 acres and overfarms reporting	358	335	(NA)	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)

STATISTICS FOR THE STATE

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

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

	Census of—								
Item (For definitions and explanations, see text)	1954 (OctNov.)	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 use1—Continued	(0001 11011)	(1)/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	(validary 2)	(1.07.12.17)	(**************************************	(1)	,		
Cropland not barvested and not pasturedforms reporting	2,475	2,495	(NA)	(NA)	(na)	(NA)	(NA)	(NA)	
Under 10 acres	319,420	211,742	76,874 (NA)	205,158 (NA)	200,559 (NA)	170,281 (NA)	121,298 (NA)	(NA) (NA)	
acres 10 to 29 acres	124 378 277	230 560 470	408 (NA)	1,606 (NA)	3,316 (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	
acres	2,436	3,340	1,941 (NA)	7,282 (NA)	11,346 (NA)	(AN) (AN)	(AA) (AA)	(AN) (AN)	
30 to 49 acres	232 3,567	326 5,355	2,566	8,106	12,511	(NA)	(NA)	(AA)	
50 to 69 acresfarms reporting	107 2,238	140 2,995	(NA) 1,911	(NA) 4,814	(NA) 6,330	(NA) (NA)	(NA) (NA)	(NA) (NA)	
70 to 99 acres	177 5,021	171 5,385	(NA) 3,143	(NA) 7,465	(NA) 15,094	(AA) (AA)	(AM) (AM)	(NA) (NA)	
100 to 139 acresfarms reporting	134 4,799	115 3,160	(NA) 3,014	(NA) 6,268	(NA) 9,318	(AN) (AN)	(AA) (AA)	(NA) (NA)	
140 to 179 acres	221	195	(NA)	(NA) 14,884	(NA) 27,281	(NA) (NA)	. (NA) (NA)	(NA) (NA)	
180 to 219 acresfarms reporting	10,518	8,160 70	3,112 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres 220 to 259 acres	3,723 83	2,570 41	1,345 (NA)	4,352 (NA)	5,398 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 260 to 499 acres	4,568 353	2,992 264	2,247 (NA)	4,911 (NA)	5,434 (NA)	(AA) (AA)	(AN) (AN)	(AN) (AN)	
acres	33,604	28,266	8,678	32,007 (NA)	26,741 (NA)	(NA)	(AA)	(NA) (NA)	
500 to 999 acres	309 55,952	198 29,093	(NA) 13,157	40,344	29,835	(AA)	(NA)	(NA)	
1,000 acres and overfarms reporting	390 192,616	275 119,866	(NA) 35,352	(NA) 73,119	(NA) 47,955	(NA) (NA)	(NA) (NA)	(NA) (NA)	
Cultivated summer fallowfarms reporting	909 113,584	599 55,033	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA) (NA)	
Under 10 acresfarms reporting	113,364 13 47	5 15	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	
acres 10 to 29 acres	41	40	(NA)	(NA)	(NA)	(AA)	(AN) (AN)	(NA)	
acres 30 to 49 acres	382 50	190 71	(AA) (AA)	(NA)	(NA)	(NA) (NA)	(AA)	(NA) (NA)	
acres 50 to 69 acres	617 37	1,050	(NA) (NA)	(AA) (AA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	
70 to 99 acres	623 49	420 45	(AM) (AM)	(AN) (AN)	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	
acres	1,139 40	1,170 45	(AN) (AN)	(AN) (AN)	(AA) (AA)	(AN) (AN)	(AM) (AM)	(AA) (AA)	
100 to 139 acresfarms reporting	1,296	735	(NA)	(AN) (AN)	(NA)	(AA) (AA)	(NA) (AA)	(NA) (NA)	
140 to 179 acresfarms reporting	79 2,737	55 1,275	(NA) (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
180 to 219 acresfarms reporting	25 1,118	20 665	(AA) (AA)	(NA) (NA)	(AA) (AA)	(AA) (AA)	(NA) (NA)	(AN) (AN)	
220 to 259 acresfarms reporting acres	37 1,654	15 200	(NA) (NA)	(NA) (NA)	(AA) (AA)	(AA) (AA)	(AA) (AA)	(AA) (AA)	
260 to 499 acresfarms reporting	149 11,950	63 4,846	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	
500 to 999 acresfarms reporting	170 25,737	77 4,985	(AA) (AA)	(NA) (NA)	(AA) (AA)	(NA) (AA)	(NA) (NA)	(NA) (NA)	
1,000 acres and overfarms reporting	219	138	(AA) (AA)	(NA)	(NA)	(NA) (NA)	(AN)	(AA) (AA)	
acres	66,284 1,786	39,482 2,030	(NA)	(NA)	(NA)	(NA)	` `		
Other croplandfarms reporting	205,836	156,709	(NA)	(NA)	(AN) (AN)	(NA) (NA)	(AA) (AA) (AA)	(NA) (NA) (NA)	
Under 10 acresfarms reporting acres	111 331	225 545	(NA)	(NA)	(NA)	(AA) (AA)	(AA) (AA)	(NA) (NA)	
10 to 29 acresfarms reporting	238 2,054	430 3,150	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA)	(NA)	(AA) (AA)	
30 to 49 acresfarms reporting acres	194 2,950	260 4,305	(NA) (NA)	(NA) (NA)	(AA) (AA)	(AA) (AA)	(AA) (AA)	(NA) (NA)	
50 to 69 acresfarms reporting	79 1,615	125 2,575	(AA) (AA)	(NA) (NA)	(na) (na)	(AA) (AA)	(AA) (AA)	(NA) (NA)	
70 to 99 acresfarms reporting	143 . 3,882	146 4,215	(NA) (NA)	(NA) (NA)	(na) (aa)	(NA) (NA)	(AN) (AN)	(NA) (NA)	
100 to 139 acres	104	80	(NA) (NA)	(AA) (AA)	(AN) (AN)	(NA) (NA)	(NA) (NA)	(NA) (NA)	
acres 140 to 179 acres	3,503 157	2,425	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres 180 to 219 acres	7,781 48	6,885	(AM) (AM)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(AA) (AA) (AA)	
acres	2,605 56	1,905	(AA) - (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)	
acres	2,914 241	2,792	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(na) (na)	(NA) (NA)	
260 to 499 acresfarms reporting acres	21,654	23,420	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(AM) (AM)	(AN)	
500 to 999 acresfarms reporting acres	189 30,215	24,108	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1,000 acres and overfarms reporting acres	226 126,332	176 80,384	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)	

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

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

Census of-1920 (For definitions and explanations, see text) 1940 (April 1) 1935 (January 1) 1930 1925 1954 (Oct.-Nov.) 1950 (January 1) (January 1) (April 1) (April 1) (January 1) (NA) (NA) 640 389,389 1,173 (AA) 838 596,705 670 7,125,306 745 8,896,754 6,007,260 (AA) (AA) (NA) (NA) (NA) (NA) (na) (AA) (AA) (NA) (NA) Under 10 acres......farms reporting... 13 39 30 85 (AA) (AA) (AA) (AA) (AN) (AN) (NA) (NA) (AN) (AN) 26 295 30 270 (AA) 211 (NA) (NA) (NA) (NA) (NA) (NA) (AA) (NA) (NA) 31 600 30 to 49 acres......farms reporting... 521 490 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (AA) 29 984 46 1,952 (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) (NA) (AN) 36 1,648 1,863 937 (NA) 40 2,927 55 3,965 100 to 139 acres......farms reporting... 1,028 (NA) (NA) (AA) (AA) (AA) (AA) (AA) 90 7,970 (NA) 3,734 (NA) (NA) 65 6,241 (AN) (AN) (AA) (AA) (NA) (NA) (NA) 1,019 1,643 1,020 33 4,897 (AA) (AA) (NA) (NA) (AN) (AN) (NA) (NA) 220 to 259 acres......farms reporting... 26 2,448 540 (NA) (NA) (NA) (NA) (NA) (NA) (NA) 16,464 16,151 4,135 (NA) (NA) (AA) (AA) (NA) (NA) (AA) (AA) (NA) (NA) 500 to 999 acres......farms reporting... 24,430 30,198 6,350 (AA) (AA) (NA) (NA) (NA) 1,000 acres and over.....farms reporting... 308 8,830,897 200 7,064,552 (NA) (NA) (NA) 5,988,333 (AA) (AA) 354 46,650 (NA) (NA) Woodland not pastured.......farms reporting...
acres... 181 24,366 80,167 14.022 53,753 (NA) (NA) (NA) (NA) (AN) (NA) (NA) (AA) Under 10 acres......farms reporting... 15 50 5 11 (NA) (NA) (NA) (NA) 10 to 29 acres......farms reporting... 25 6 39 250 161 (NA) (NA) (NA) (NA) (NA) (NA) 30 to 49 acres......farms reporting.. 15 167 15 395 (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) (NA) (NA) (AN) (AN) (NA) (NA) 50 to 69 acres......farms reporting... 20 520 (NA) 131 7 141 (NA) (NA) (AN) (AN) (NA) (NA) (NA) (AA) (AA) 70 to 99 acres......farms reporting... 21 10 220 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 11 477 20 675 (AA) 510 (AA) (AA) (NA) (NA) (AA) (AA) (AN) (AN) (AN) (AN) 25 1,564 (NA) 140 to 179 acres......farms reporting... 25 1,045 1,926 (na) 476 (NA) (NA) (AA) (AA) (AA) (AA) (AA) (AA) (NA) (NA) 180 to 219 acres......farms reporting... 20 2,725 8 481 (NA) (NA) (NA) (NA) (NA) (NA) (AA) (AA) (NA) (AN) (AN) 478 426 (NA) 1,209 (AA) (AA) (NA) (NA) (NA) (NA) 25 2,435 32 4,631 (NA) (NA) (NA) (NA) (NA) (NA) 21 7,971 (NA) (AN) (NA) (NA) 500 to 999 acres......farms reporting... 4,924 16,412 (AA) (AA) (NA) (NA) (na) (na) (NA) (NA) 1,000 acres and over.....farms reporting... 21 37,117 (NA) 3,036 (NA) (NA) 55,014 4,832 8,982,704 4,244 30,514,589 (AM) (AM) 4,296 9,591,563 (NA) (NA) 2.386 5,529 11,842,312 30,187,661 31,016,747 140 410 (NA) (NA) (AA) (AA) (NA) 1,431 (NA) (NA) Under 10 acres.....farms reporting... (AA) (AA) 542 185 1,675 (NA) 5,026 (NA) 310,034 (NA) (NA) (NA) (NA) 10 to 29 acres......farms reporting... 175 (NA) (NA) (AN) (AN) 1,899 (NA) 8,962 (NA) (NA) (AA) (AA) (NA) (NA) (AA) (AA) (NA) (NA) 30 to 49 acres......farms reporting... 151 3,117 2,807 50 to 69 acres......farms reporting... 69 2,400 (NA) (NA) (NA) (AA) (AA) (NA) 415,860 (AN) (AN) (NA) (NA) 2,085 6,456 (NA) (NA) (NA) (NA) (NA) (NA) (AN) (AN) (AA) (AA) 112 182 8,760 (na) 18,885 4.976 (NA) 5106,622 (AM) (AM) (AA) 100 to 139 acres......farms reporting... (NA) (NA) (NA) (AN) (AN) 4,725 7,085 17,587 (NA) 52,288 (NA) (NA) 140 to 179 acres......farms reporting... (NA) (NA) (NA) (NA) 171 17,827 143 17,182 (NA) (NA) (NA) (NA) (NA) (NA) (NA) 180 to 219 acres......farms reporting... 51 6,757 (NA) (NA) (NA) 5,090 14,773 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 220 to 259 acres......farms reporting... 54 8,259 61 8,293 (NA) (NA) 13.001 181 45,086 (NA) (NA) 260 to 499 acres......farms reporting... 197 60,872 (NA) (NA) (NA) (NA) (NA) (NA) 98,480 103,877 (NA) (NA) (NA) (NA) (NA) 317,149 500 to 999 acres......farms reporting... (NA) (NA) 212 (NA) (NA) 107.722 202,944 1,016 (NA) (NA) 8,427,731 (NA) (NA) 1,000 acres and over.....farms reporting.. 971 29,974,043 (AA) (AM) (AM) 30,075,337

STATISTICS FOR THE STATE

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

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

Item (For definitions and explanations, see text) 1945 (January 1) 1954 (Oct.-Nov.) 1950 (April 1) 1935 1930 1925 1920 (April 1) (January 1) (April 1) (January 1) (January 1) Land in farms according to use —Continued
Other pasture (not cropland and not voodland)6—Con.
Improved pasture (see text)......farms reporting... (AA) (AA) (NA) (NA) (AA) 418 97,491 (NA) (NA) (NA) (NA) (NA) (NA) (NA) Under 10 acres......farms reporting... acres... (NA) (NA) (AA) 111 304 (NA) (NA) (NN) (NA) (NA) (NA) (NA) (NA) 10 to 29 acres......farms reporting... (NA) (NA) (NA) (NA) (AA) (AA) 51 442 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 30 to 49 acres......farms reporting... (NA) (NA) 27 430 (NA) (NA) (AA) (NA) (NA) (NA) (NA) (AN) (AA) 50 to 69 acres......farms reporting... 12 286 (NA) (NA) (AA) (AA) (AA) (AA) (AM) (AM) 70 to 99 acres......farms reporting... 25 (NA) (AN) (AN) 654 100 to 139 acres......farms reporting... 8 157 (AA) (AA) (NA) (NA) 140 to 179 acres.....farms reporting... 29 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (AA) (NA) (NA) (NA) (NA) 794 180 to 219 acres......farms reporting.. (NA) (NA) (NA) (NA) (NA) (NA) 11 502 220 to 259 acres......farms reporting... (NA) (NA) (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) 317 260 to 499 acres......farms reporting... (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) 18 930 (NA) (NA) (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) 500 to 999 acres......farms reporting... (NA) (NA) (NA) (NA) 2,913 1,000 acres and over......farms reporting... (NA) (NA) (NA) (NA) (NA) (NA) 92 89,762 Cropland, total⁶·····farms reporting... (NA) (NA) (NA) 7,472 1,614,859 8,723 1,277,438 10,132 958,530 15,934 992,631 (NA) (NA) 849,184 750,815 721,686 (NA) 17,726 Under 10 acres......farms reporting... (NA) (NA) (NA) (NA) (NA) 2,519 8,358 1,232 1,430 5,870 9.823 10 to 29 acres......farms reporting... (NA) (NA) (NA) (NA) (NA) (NA) 1,733 23,325 2,082 26,899 (AA) 1,203 15,589 39,872 55,088 1,115 1,068 32,845 (NA) (NA) (NA) (NA) (NA) (NA) (NA) 44,884 56,910 21,338 (NA) 29,701 (NA) (NA) (NA) (NA) (NA) (NA) 50 to 69 acres.....farms reporting.. (NA) 340 15,545 425 20,845 23,867 21,906 (AA) (NA) (NA) 70 to 99 acres......farms reporting... 565 37,330 731 46,555 R28 (NA) (NA) (AN) 47,100 49,596 71,553 393 33,208 458 34,311 (NA) 46,978 (NA) (NA) (AA) (AA) 100 to 139 acres......farms reporting... 379 34,567 542 63,285 630 55,166 (NA) (NA) (NA) (NA) (NA) (NA) 140 to 179 acres......farms reporting... 606 (NA) 72,883 (NA) 101,808 66,176 186 21,359 (AA) (AA) (NA) (NA) (NA) (NA) 184 27,114 193 27,817 (NA) 26,945 (NA) 25,288 180 to 219 acres......farms reporting... (AN) (AN) (NA) (NA) (NA) (NA) 211 37,353 158 22,340 (NA) 31,378 (NA) 28,522 204 33,008 573 121,364 (NA) 147,933 (NA) 116,597 (NA) (NA) (AA) (AA) (AN) (AN) 733 206,363 700 175,581 260 to 499 acres......farms reporting... 415 144,060 (AA) (AA) (NA) (NA) (NA) (NA) (NA) 172,492 500 to 999 acres......farms reporting... 560 492 217,353 (NA) 93,927 287,182 836 864,945 660 (NA) 333,422 (AA) (AA) (AA) (AA) (NA) (NA) 1,000 acres and over.....farms reporting... (NA) 205,086 594,855 423,047 (NA) (NA) 13,079,286 (NA) 9,681,532 (NA) 10,124,392 (NA) (NA) 8,226 36,751,456 Lond pastured, totalfarms reporting... 4.934 5,594 38,309,120 39,286,310 (NA) 687 2,083 795 2,775 1,779 5,221 (AA) (AA) (NA) (NA) (AA) (AA) (NA) (NA) (AN) (AN) Under 10 acres.....farms reporting... (AA) (AA) (NA) (NA) (NA) (NA) (NA) (NA) (AA) (AA) 1.312 613 867 6,146 8,376 14,565 (NA) (NA) (NA) (NA) 786 19,379 (AA) (NA) (NA) (NA) (NA) 30 to 49 acres......farms reporting... 358 7,596 532 10,072 393 13,338 (AA) (AA) (NA) (NA) (NA) (NA) (AN) (AN) 50 to 69 acres.....farms reporting... 189 236 8,102 (NA) (NA) (NA) (NA) 629 (NA) (NA) (AA) (NA) (NA) 70 to 99 acres......farms reporting.. 12,179 17,333 31,390 (NA) (NA) 355 25,365 (NA) (NA) (NA) (NA) 100 to 139 acres......farms reporting... 195 246 17,190 (NA) (NA) (AA) (AA) (AA) (AA) 335 31,154 57 (NA) (NA) (NA) (NA) 140 to 179 acres......farms reporting.. 39,197 66,891 (AA) (AA) (NA) (NA) (NA) (NA) 153 19,804 (NA) (NA) (NA) (NA) 180 to 219 acres......farms reporting... 104 11,810 92 7,586 (NA) (NA) (NA) (NA) (AN) (AN) (NA) (NA) (AA) (AA) 220 to 259 acres......farms reporting.. 120 114 18,242 14,089 16,550 404 96,787 486 120,168 (NA) (NA) (AM) (AM) (NA) (NA) (NA) (NA) 395 79,147 260 to 499 acres......ferms reporting... 500 to 999 acres......farms reporting... 392 (NA) (NA) (NA) (NA) (AA) (NA) (NA) (AN) 176,917 156,107 228,805 (NA) (NA) 1,218 1,239 38,922,384 1,000 acres and over.....farms reporting... 1,185 37,931,506

ARIZONA

State Table 2.—FARMS AND FARM ACREAGE ACCORDING TO USE, BY SIZE OF FARM: CENSUSES OF 1920 TO 1954-Continued
[Date for 1950 are based on reports for only a sample of farms. See text]

Ttom	Census of—							
Item (For definitions and explanations, see text)	1954 (OctNov.)	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 use1—Continued				3.450	(MA)	(NA)	(AA)	(na)
Woodland, totalfarms reporting	893	855 7,205,473	487 6,021,282	1,450 1,147,458	(NA) 1,123,684	(NA) 616,992	413,755	523,648
acres	8,950,507						(NA)	(NA)
Under 10 acresfarms reporting	18	45	(NA)	(NA)	(NA)	(NA)		(NA)
acres	50	135	56	31	(NA)	(NA)	(NA)	(NA)
10 to 29 acresfarms reporting	32	55	(AA)	(NA)	(NA)	(NA)	(NA)	
acres	334	520	372	492	(NA)	(NA)	(NA)	(NA
30 to 49 acresfarms reporting	40	41	(AA)	(NA)	(NA)	(NA)	(NA)	(NA
acres	688	995	702	1,259	(NA)	(NA)	(NA)	(NA
50 to 69 acresfarms reporting	35	61	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1,125	2,472	585	924	(NA)	(NA)	(NA)	(NA)
70 to 99 acresfarms reporting	55	46	(NA)	(NA)	(NA)	(AM)	(NA)	(NA)
acres	2,324	2,083	1,651	2,466	(NA)	(NA)	(NA)	(NA)
100 to 139 acresfarms reporting	49	70	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
acres	3,404	4,640	1,538	3,070	(NA)	(AA)	(AA)	(NA)
140 to 179 acresfarms reporting	89	110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	7,805	9,015	5,660	7,607	(NA)	(NA)	(NA)	(AA)
180 to 219 acresfarms reporting	23	25	(na)	(NA)	(NA)	(NA)	(AA)	(AA)
acres	2,124	3,745	1,495	2,784	(AA)	(NA)	(AA)	(AN)
220 to 259 acresfarms reporting	40	32	(NA)	(AN)	(NA)	(NA)	(NA)	(NA)
acres	5,375	2,874	1,236	3,885	(AN)	(NA)	(NA)	(NA)
260 to 499 acresfarms reporting	105	82	(NA)	(na)	(NA)	(NA)	(NA)	(NA)
acres	21,095	18,586	5,344	26,895	(NA)	(NA)	(NA)	(NA)
500 to 999 acresfarms reporting	89	71	(na)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	38,169	40,842	11,274	47,644	(na)	(NA)	(NA)	(NA)
1,000 acres and overfarms reporting	318	217	(na)	(NA)	(NA)	(NA)	(na)	(NA)
acres	8,868,014	7,119,566	5,991,369	1,050,401	(NA)	(NA)	(NA)	(NA)
Irrigated land in farmsfarms reporting	6,809	8,039	9,634	10,339	⁷ 10,050	⁸ 8,523	(NA)	6,60
acres	1,177,407	970,662	736,027	575,464	⁷ 430,056	8448,806	(NA)	(**)
Under 10 acresfarms reporting	1,191	1,455	(NA)	(NA)	(NA)	1,393	(na)	(NA)
acres	3,826	5,925	(NA)	(NA)	(AA)	(na)	(NA)	(NA)
10 to 29 acresfarms reporting	1,092	1,652	(NA)	(NA)	(NA)	³ 3,373	(NA)	(NA)
acres	12,529	20,918	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)
30 to 49 acresfarms reporting	612	1,008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	16,553	27,903	, (NA)	(NA)	(NA)	(NA)	(NA)	(NA
50 to 69 acresfarms reporting	311	410	(NA)	(NA)	(NA)	92,912	(NÁ)	(NA
acres	12,269	17,855	(an)	(NA)	(NA)	(NA)	(NA)	(NA
70 to 99 acresfarms reporting	524	690	(na)	(NA)	(NA)	(NA)	(AA)	(аи)
acres	30,597	40,725	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 139 acresfarms reporting	348	358	(NA)	(NA)	(AN)	(na)	(NA)	(NA
acres	27,261	27,593	(NA)	(na)	(NA)	(NA)	(NA)	(NA)
140 to 179 acresfarms reporting	469	454	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	48,020	46,101	(NA)	(NA)	(NA)	(AA)	(NA)	(NA)
180 to 219 acresfarms reporting	164	188	(AA) (AA)	(AA) (AA)	(AN) (AN)	(AA) (AA)	(NA)	(NA)
220 to 259 agresfarms reporting	21,475	26,062	. (NA)	(AN)			(NA)	(NA)
acres	189 29,601	192 30,022	. (NA)	(NA)	(AN) (AN)	(AA) (AA)	(NA) (NA)	(NA) (NA
260 to 499 acresfarms reporting	658	571	(NA)	(NA)	(NA)	398	(NA)	(NA
acres	158,208	131,886	(NA)	(NA)	(NA)	(NA)	(NA)	(NA
500 to 999 acresfarms reporting	511	425	(NA)	(NA)	(NA)	218	(NA)	(NA
acres	207,781	171,011	(NA)	(na)	(NA)	(NA)	(NA)	(NA
1,000 acres and overfarms reporting	. 740	636	(NA)	(AM)	(AA)	229	(NA)	(NA
aores	609,287	424,661	(NA)	(na)	(NA)	(na)	(NA)	(NA

STATISTICS FOR THE STATE

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

[Data for 1950 are based on reports for only a sample of farms. See text] Item
(For definitions and explanations, see text) 1935 (January 1) 1925 (January 1) 1954 (Oct.-Nov.) 1950 (April 1) 1945 (January 1) 1940 1930 (April 1) 1920 (January 1) (April 1) (NA) (NA) (AN) (AN) (AA) (AA) (AA) (NA) (NA) 93 10,348 (AN) (AN) (NA) (NA) (AA) (AA) Under 10 acres......farms reporting... (NA) (NA) (NA) (NA) 11 (NA) (NA) (NA) (NA) (AA) (AA) (NA) (NA) (AM) (AM) 10 to 29 acres......farms reporting... 32 (AA) (AA) 30 to 49 acres......farms reporting... acres... (AA) (AA) (NA) (NA) (NA) (NA) (AN) (AN) 49 (NA) 50 to 69 acres......farms reporting... 4 105 (AA) (AA) (NA) (NA) (AK) (AK) (AA) (AA) (NA) (NA) 70 to 99 acres......farms reporting... (NA) (NA) (NA) (NA) (AN) (AN) (AA) (AA) (AA) (NA) (NA) (AA) (AA) 100 to 139 acres......farms reporting... 262 (AA) (AK) (NA) (NA) (NA) (NA) (AA) (AA) (NA) (NA) (NA) (NA) 13 140 to 179 acres......farms reporting... 632 (AK) (AK) (AM) (AĶ) (NA) (NA) (AN) (AN) (NA) (NA) (NA) (NA) 1 78 180 to 219 acres......farms reporting... (AA) (AA) (NA) (NA) (AA) (AA) (NA) (AA) (NA) (NA) 220 to 259 acres......farms reporting... (AA) (AA) 310 (NA) 14 1,567 (NA) (NA) (AA) (AA) (NA) (NA) (AA) (AA) (NA) (NA) (AN) 500 to 999 acres......farms reporting... acres... (NA) (NA) 3,441 (AM) (AM) (NA) (NA) (AM) (AM) (AA) (AA) 1,000 acres and over......farms reporting... 18 3,573 (NA) (NA) (NA) (NA)

^{**} Available data not comparable. NA Not available. ¹For the Census of 1954, in the calendar year; all other censuses, in the calendar year preceding the census. ²Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. ³10 to 49 acres. ⁴50 to 99 acres. ⁵100 to 259 acres. °Total cropland, cropland used only for pasture, and other pasture not fully comparable for the various census years because of differences in definition of cropland used only for pasture. See text. Thrigated cropland harvested only. [®]Acreage of irrigated crops including some duplication where two or more crops were harvested from the same land. [®]50 to 259 acres.

ARIZONA

State Table 3.-FARMS AND LAND IN FARMS, BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1920 TO 1954

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

	Data for 1954 are based on reports for only a sample of larms. See text										
Item (For definitions and explanations, see text)	1954 (OctNov.)	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. Full owners. number. Part owners. number. Managers. number. All tenants. number. Proportion of tenancy. percent. Cash tenants. number. Share-cash tenants. number. Share tenants and croppers. number. Other and unspecified tenants. number.	9,285 5,727 2,252 2,990 1,016 10.9 445 60 298 213	10,412 6,718 2,115 343 1,236 11.9 507 53 351 325	13,142 9,064 1,867 525 1,686 12.8 922 17 324 423	18,468 13,889 1,946 493 2,140 11.6 67 558 321	18,824 13,102 1,820 558 3,344 17.8 (NA) (NA) (NA)	14,173 9,727 1,567 548 2,331 16.4 1,115 (NA) (MA)	10,802 6,908 1,271 296 2,327 21.5 805 (NA) (NA)	9,975 6,970 899 305 1,801 18.1 1853 27 887 34			
All land in farms .acres. Full owners .acres. Part owners .acres. Managers .acres. All tenants .acres. Cash tenants .acres. Share-cash tenants .acres. Share tenants and croppers .acres. Other and unspecified tenants .acres.	41,705,377 2,597,682 14,374,131 23,622,874 1,110,690 810,132 28,763 126,833 144,962	39,916,440 3,005,962 11,892,334 24,126,375 891,769 414,722 22,302 128,425 326,320	37,856,370 1,534,287 11,580,527 23,568,240 1,173,316 961,390 5,189 109,729 97,008	25,651,092 9,748,045 8,655,532 6,093,217 1,154,298 930,903 19,907 121,594 81,894	14,018,540 1,522,797 8,465,771 2,566,996 1,462,976 (NA) (NA) (NA)	10,526,627 1,485,016 4,564,156 3,468,312 1,009,143 628,127 (NA) (NA)	11,065,291 1,986,062 5,594,226 2,515,273 969,730 714,882 (NA) (NA) (**)	5,802,126 1,502,183 2,237,468 1,390,949 591,526 1418,594 2,315 105,811 64,806			
All cropland harvested acres. Full owners acres. Part owners acres. Managers acres. All tenants acres. Cash tenants acres. Share-cash tenants acres. Other and unspecified tenants acres.	1,086,312 301,193 478,444 150,552 156,123 43,118 17,563 76,332 14,110	883,717 245,114 352,129 154,020 132,454 31,934 14,008 73,725	652,049 197,680 170,790 177,338 106,241 36,784 2,758 51,920 14,779	525,974 186,194 177,776 67,725 94,279 36,543 8,474 43,352 5,910	488,685 194,447 108,695 57,493 128,050 (NA) (NA) (NA) (NA)	478,411 170,143 115,464 72,848 119,956 45,840 (NA) (NA)	456,948 179,451 71,811 86,759 118,927 29,418 (NA) (NA)	2441,772 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)			
ALL WHITE FARM OPERATORS											
All white farm operators	8,650 5,347 2,119 238 946 10.9 403 55 292 196	9,317 5,981 1,918 283 1,135 12.2 473 52 325 285	12,136 8,294 1,765 509 1,568 12.9 849 16	10,239 5,876 1,846 489 2,028 19.8 1,127 66 526 309	13,315 7,821 1,777 523 3,194 24.0 (NA) (NA) (NA)	10,220 6,060 1,496 479 2,185 21.4 1,067 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	9,329 6,423 893 300 1,713 18.4 1783 27 871			
All land in farms acres. Full owners acres. Part owners acres. Managers acres. All tenants acres. Cast tenants acres. Share-cash tenants acres. Share tenants and croppers acres. Other and unspecified tenants acres.	21,240,588 2,588,216 14,340,424 3,206,113 1,105,835 808,337 28,268 125,393 143,837	20,427,548 2,971,021 11,839,750 4,732,289 884,488 411,913 21,941 126,408 324,226	35,960,068 1,457,990 11,569,474 21,776,317 1,156,287 946,963 4,959 108,467 95,898	17,338,161 1,468,154 8,634,076 6,089,253 1,146,678 926,776 19,887 118,576 81,439	13,903,150 1,420,320 8,463,691 2,564,067 1,455,072 (NA) (NA) (NA)	10,407,539 1,402,748 4,548,342 3,459,969 996,480 622,496 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	5,741,704 1,530,238 2,235,230 1,389,819 586,417 1415,155 2,315 104,201 64,746			
All cropland hurvested .acres. Full owners .acres. Part owners .acres. Managers .acres. All tenants .acres. Cash tenants .acres. Share-cash tenants .acres. Share tenants and croppers .acres. Other and unspecified tenants .acres.	1,028,052 296,269 464,654 113,908 153,221 46,683 17,068 76,062 13,408	807,436 234,725 339,685 105,167 127,859 29,496 13,665 72,819 11,879	630,128 190,353 165,277 172,392 102,106 34,488 2,528 50,926 14,164	481,886 148,201 175,932 67,553 90,200 33,106 8,460 43,020 5,614	442,768 153,921 107,642 56,645 124,560 (NA) (NA) (NA)	435,879 146,263 113,718 65,633 110,265 41,404 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)			
ALL NONWHITE FARM OPERATORS											
All monwhite farm operators. number. Full owners. number. Part owners. number. Annagers. number. All tenants. number. Proportion of tenancy percent. Cash tenants. number. Share-cash tenants. number. Share tenants and croppers. number. Other and unspecified tenants. number.	635 336 133 52 70 11.0 42 5 6	1,095 737 197 60 101 9.2 34 1 26 40	1,006 770 102 16 118 11.7 73 1	8,229 8,013 100 4 112 1.4 67 1 32	5,509 5,281 43 35 150 2.7 (NA) (NA) (NA)	3,953 3,667 71 69 146 3.7 48 (NA) (NA)	(MA) (MA) (MA) (MA) (MA) (MA) (MA) (MA)	646 547 6 5 88 13,6 170			
### All land in farms	20,464,789 9,466 33,707 20,416,761 4,855 1,795 495 1,440 1,125	19,488,892 34,941 52,584 19,394,086 7,281 2,809 361 2,017 2,094	1,896,302 76,297 11,053 1,791,923 17,029 14,427 2330 1,262 1,110	8,312,931 8,279,891 21,456 3,964 7,620 4,127 20 3,018 455	115,390 102,477 2,080 2,929 7,904 (NA) (NA) (NA) (NA)	119,088 82,268 15,814 8,343 12,663 5,631 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	60,422 51,945 2,238 1,130 5,109 13,439 1,610			
All cropland harvested	58,260 4,924 13,790 36,644 2,902 1,435 495 270 702	76,281 10,389 12,444 48,853 4,595 2,438 343 906 908	21,921 7,327 5,513 4,946 4,135 2,296 230 994 615	44,088 37,993 1,844 172 4,079 3,437 14 332 296	45,917 40,526 1,053 848 3,490 (NA) (NA) (NA)	42,532 23,880 1,746 7,215 9,691 4,436 (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)			

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

STATISTICS FOR THE STATE

State Table 4.—FARMS AND FARM CHARACTERISTICS,

Data are based on reports for only

	All farm operators							
Item (For definitions and explanations, see text)	Tenure of operator ¹							
	Total			Tokaro or operator	Tenants			
	ell farms	Full owners	Part owners	Managers	All	Cash		
FARMS, ACREAGE, AND VALUE	9,285	3 224	1.000	204	40.			
Farmsnumber Land owned by farm operatorsfarms reporting	8,010	3,224	1,982	206	804	, 340		
Land rented from others by farm operatorsfarms reporting.	8,029,260	2,520,187	1,982 5,249,731 1,982	300X	4,130	1; 1;120		
acres. Land managed by farm operators	10,275,167	1,959	9,016,974 xxx	3000 3000 206	1,100,870 xxx	340 807,142 xxx		
acres Land rented to others by farm operatorsfarms reporting acres	23,668,730 779 267,780	319 60,018	xxx 147 91,587	3,184,990 8 6,736	xxx 34 4,740	xxx 15 1,700		
Land in farms	41,705,377 4,491.7	2,462,128 763.7	14,175,118 7,151.9	3,178,254 15,428.4	1,100,260 1,368.5	806,562 2,372.2		
Value of land and buildings: Average per farm	83,530 35.84 79 41	60,329 89.25 86	185,731 29.35 71	386,446 23.57 68 73	101,226 112,41 80 52	90,182 57.19 76		
Land in farms according to use: Cropland harvested	6 163	2 362	1 ,27	169	706	279		
1 to 9 acres	6,163 1,086,312 1,560	2,362 291,969 416	1,437 476,254 63	112,901	155,363	278 47,733 10		
10 to 19 acres	652 449	293 192	95 67	13 13	43	10 21 20		
30 to 49 acres	590 888	365 441	137 268	1 22	66 135	20 35 59		
100 to 199 acres	702 772	295 243	201 333	24 29	177 162	59 62 48		
500 acres and over	550 2,822	117 992	273 600	62 62	82 1 149	. 23		
Cropland used only for pasturefarms reporting.	212,330	48,541	68,143	15,626	12,855	8,580		
Cropland not harvested and not pasturedfarms reporting acres	2,349 296,291	786 79,474	651 111,338	70 25,785	286 44,975	88 13,382		
Cultivated summer fallowfarms reporting.	105,848	310 28,481	305 52,645	7,409	113 15,816	32 3,597		
Other cropland	1,674	549 50,993	58,693	18,376	200 29,159	59 9,785		
Woodland pastured	728 8,828,910	214 578,821	223 2,263,648	19 298,493	29 155,617	6 149,820		
Woodland not pastured	199 51,489	71 10,005	59 36,360		17 2,344			
Other pasture (not cropland and not woodland)	2,372	653	780	91	104	64		
Other land (house lots, roads,	30,156,297	1,388,064	10,899,905	2,697,454	701,398	576,097		
wasteland, etc.)farms reporting.	7,903 1,073,748	2,907 65,254	1,707 319,470	168 27,995	27,708	238 10,950		
Cropland, totalfarms reporting	7,384 1,594,933	2,697 419,984	1,547 655,735	175 154,312	739 213,193	300 69,695		
Land pastured, totalfarms reporting.	5,044 39,197,537	1,568 2,015,426	1,273 13,231,696	134 3,011,573	262 869,870	126 734,497		
Woodland, totalfarms reporting.	8,880,399	284 588,826	265 2,300,008	19 298,493	41 157,961	149,820		
FARM OPERATORS Residing on farm operatedoperators reporting Not residing on farm operatedoperators reporting	7,731 1,416	2,783 421	1,609 350	131 60	499 289	211 125		
With other income of family exceeding value of agricultural products soldoperators reporting	3,231	628	270	11	79	31		
Off-farm work: Working off their farms, totaloperators reporting 1 to 99 daysoperators reporting 100 days or moreoperators reporting Not working off their farmsoperators reporting	4, 247 891 3,356 4,891	1,072 323 749 2,096	518 196 322 1,439	18 5 13 161	265 117 148 521	111 51 60 226		
By age: Under 25 yearsoperators reporting.	148	35	23	7	53	16		
25 to 34 years operators reporting. 35 to 44 years operators reporting.	1,152 2,224	331 730	249 513	53 53	240 236	115 79		
45 to 54 yearsoperators reporting 55 to 64 yearsoperators reporting 65 years and overoperators reporting	2,246 1,960 1,228	795 738 509	526 406 204	27 13 5	165 69 21	79 29 15		
By year began operation of present farm: 1954operators reporting.	673	160	103	40	157	39		
1953. operators reporting. 1952. operators reporting.	556 562	193 167	44 145	20 16	122 83	44, 23		
1951	833 2,399	247 832	159 466	14 52	123 221	44 23 59 131		
1941-1945. operators reporting. 1940 or earlier. operators reporting.	1,148 2,880	417 1,155	299 720	14 22	27 49	17 24		
Farms by class of work power: No tractor, horses, or mules	2,422	684 57	101 19	17 1	67 3	34 2		
and/or mules	1,388 2,286	319 876	360 854	26 89	39 175	28 85		
Tractor and no horses or mules	2,917	1,288	648	73	520	191		

BY TENURE OF OPERATOR: CENSUS OF 1954

a sample of farms. See text]

•		Al	l farm operators—Contin	ued	
ļ.					
Item					
(For definitions and explanations, see text)	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other farms
FARMS, ACREAGE, AND VALUE					•
Farmsnumber	55	272	26	111	3,069
Land owned by farm operatorsfarms reporting.	200	5 1,170	2 840	10 800	2,773 255,212
Land rented from others by farm operatorsfarms reporting acres	28,758	272 107,961	26 18,882	111 138,127	497 155,364
Land managed by farm operatorsfarms reporting.	xxx	xxx xxx	xxx	xxx	84 20,483,740
Land rented to others by farm operatorsfarms reporting acres	1 220	6 1,180	2 840	10 800	271 104,699
Land in formsacres Average size of farmacres	28,738 522.5	107,951 396.9	18,882 726.2	138,127	20,789,617 6,774.1
Value of land and buildings: Average per form	169,994 396.88 89	106,561 268.19 87	135,189 154,19 69 84	71,202 140.44 72 29	26,540 18.60 77
Land in farms according to use:		264	2,	83	1 /20
Cropland harvestedfarms reporting.	17,553	266 69,642	6,690	13,745	1,489 49,825
1 to 9 acres	:::	5	···i	16	1,060 208
20 to 29 acres	10	20	"i	:::	152 21
50 to 99 acres	10	40 83	5	25 16	22 5
200 to 499 acres	18 11	78 35	6 5	12 8	5 16
Cropland used only for pasturefarms reporting.	15 334	43 3,206	9 335	16 400	1,019 67,165
acres Cropland not harvested and not pasturedfarms reporting	19	126	11	42	556
acres Cultivated summer fallow	7,392	17,881	1,086	5,234	34,719 114
acres Other cropland	2,902 9 4,490	8,645 87 9,236	241 9 845	431 36 4,803	1,497 463 33,222
Woodland pasturedfarms reporting.		16	1	6	243
woodland not pasturedfarms reporting.	i	1,272	3,440	1,085	5,532,331 52
Other pasture (not cropland and not woodland)	1,054	610		680	2,780
Other land (house lots, roads,		6,310	6,372	112,619	14,469,476
wasteland, etc.)	2,405	258 9,030	26 959	4,364	2,467 633,321
Cropland, totalfarms reporting.	55	271	24	89	2,226
Land pastured, total	25,279	90,729	8,111	19,379	151,709 1,807
acres Woodland, total	334 1 1,054	10,788 26 1,882	10,147 1 3,440	114,104 7 1,765	20,068,972 288 5,535,111
FARM OPERATORS Residing on farm operatedoperators reporting	19	171	24	74	2,709
Not residing on farm operated:operators reporting With other income of family exceeding value of agricultural products soldoperators reporting	7	97 36	3	30 2	296
Off-farm work:	11	06			
Working off their farms, totaloperators reporting. 1 to 99 daysoperators reporting. 100 days or moreoperators reporting. Not working off their farmsoperators reporting.	9 2 44	96 35 61 168	12 10 2 14	35 12 23 69	2,374 250 2,124 674
By age:					
Under 25 yearsoperators reporting. 25 to 34 yearsoperators reporting.	21	19 82	5 8	13 14	30 279
35 to 44 yearsoperators reporting 45 to 54 yearsoperators reporting	23	97 41	4 8	33 30	692 733
55 to 64 yearsoperators reporting 65 years and overoperators reporting		19 6		16	734 489
By year began operation of present farm:					
1954operators reporting. 1953operators reporting.	8 4	71 52	9	13	213 177
1952operators reporting. 1951operators reporting.	6 17	39 44	1	14 2	151 290
1946-1950operators reporting 1941-1945operators reporting	15	42	14	19	828 391
1940 or earlieroperators reporting.	2	11		iż	934
Farms by class of work power: No tractor, horses, or mules	:::	21		12	1,553 192
No tractor and 2 or more horses and/or mules			1	10	644
Tractor and horses and/or mulesfarms reporting Tractor and no horses or mulesfarms reporting	9 46	44 207	14	23	292 388

STATISTICS FOR THE STATE

State Table 4.-FARMS AND FARM CHARACTERISTICS,

[Date are based on reports for only

<u>├</u>	All farm operators								
Item (For definitions and explanations, see text)			Te	Tenure of operator ¹					
	Total all farms				Tenants				
		Full owners	Part owners	Managers	VII	Cash			
Farmsnumber	9,285	3,224	1,982	206	804	340			
SPECIFIED FACILITIES AND EQUIPMENT Telephone	5,220	2,013	1,108	132	373	177			
Electricity	8,417 3,809 8,095	2,995 1,471 2,954	1,811 835 1,808	191 97 181	712 381 669	302 182 291			
Home freezer	4,446 37 1,093 800	1,596 23 508 482	1,149 11 390 177	111 1 52 19	323 2 62 74	164 1 19 58			
Grain combinesfarms reporting.	653	225	288	37	80	20			
Corn pickersfarms reporting.	765 25	247	340 17	49	105	35			
Pick-up hay balersfarms reporting.	26 670	8 272	17 278	1 53	50	20			
rumber Field forage harvestersfarms reporting number	746 663 788	290 296 336	303 255 313	65 44 64	53 59 63	22 26 29			
Motortrucksfarms reporting number	6,551 13,581	2,399 3,934	1,815 4,054	183 761	1,248	291 483			
Tractors	5,346 13,883	2,199 4,710	1,518 5,244	162 883	695 1,762	270 629			
Wheel and/or crawler tractors other than gardenfarms reporting Wheel tractors other than gardenfarms reporting	5,203 5,039 11,462	2,164 2,090 3,977	1,502 1,460	162 162 704	695 688 1,481	276 275 526			
number Garden tractorsfarms reporting	358 377	133 136	4,283 62 76	5 7	1.2	•••			
number Crawler tractorsfarms reporting number	1,479 2,044	491 597	588 885	93 172	223	84			
Automobiles	7,221 15,197	2,606 4,773	1,689 4,714	166 933	1,159	26° 41.5			
FARM LABOR WEEK OF SEPT. 26-OCT. 2]][
Family and/or hired workersfarms reporting persons	8,583 59,632	3,104 15,730	1,910 26,003	195 4,231	773 9,484	336 3,955			
Family workers, including operatorfarms reporting persons Operators working 1 or more hourspersons	8,137 11,970 7,896	2,884 4,291 2,824	1,799 2,841 1,753	169 206 167	724 1,114 713	319 512 314			
Unpaid members of operator's family working 15 hours or more	2,794 4,074	1,039 1,467	671 1,088	25 39	235 401	119 198			
Hired workersfarms reporting persons	3,734 47,662	1,459 11,439	1,289 23,162	167 4,025	549 8,370	21/ 3,443			
Regular workers (to be employed 150 days or more)	2,605 11,304	1,012 2,991	1,004 5,131	158 1,836	371 1,181	145 562			
Seasonal workers (to be employed less than 150 days)	2,129 36,358	779 8,448	716 18,031	83 2,189	333 7,189	132 2,881			
Regular hired workers and no seasonal hired workersfarms reporting.	1,605	680	573	86	214	80			
Farms by kind of workers: Both family workers and hired workersfarms reporting Family workers onlyfarms reporting. Operators onlyfarms reporting.	3,288 4,849 3,026	1,239 1,645 966	1,178 621 344	141 28 24	500 224 142	19' 122 86			
Unpaid members of operator's family only	186 446	37 220	26 111	26	49	1 1″			
SPECIFIED FARM EXPENDITURES IN 1954									
Specified farm expenditures	8,915 6,686 67,838,067	3,219 2,589 17,333,070	1,981 1,741 30,600,709	206 197 9,358,856	803 769 9,113,001	339 32° 3,421,690			
Machine hirefarms reportingdollars	5,012 16,054,698	1,848 4,605,902	1,224 6,599,401	123 1,482,217	2,918,322	27: 875,08			
Hired labor	5,492 51,783,369	2,261 12,727,168	1,663 24,001,308	7,876,639	6,194,679	30: 2,546,60:			
Feed for livestock and poultryfarms reporting dollars	5,990 21,137,775	·2,211 9,313,815	1,326 6,522,561	3,114,239	1,078,409	168 702,230			
Gasoline and other petroleum fuel and oilfarms reportingdollars	6,752 10,683,709	2,727 3,169,825	1,847 4,623,371	195 1,118,561	1,399,330	301 436,188			
Commercial fertilizer and fertilizing farms reporting. dollars.	3,397 12,425,718	1,347 2,876,438	992 5,691,524	128 1,752,488	1,946,164	242 742,099			
tons	123,961 798,823	30,114 197,066	55,707 364,237	17,731 94,895	18,672 127,512	7,391 42,216			
Lime and liming materialfarms reporting dollars tons acres on which used	14 10,942 1,245 1,394	6 1,125 160 254	1,750 170 170		1,000 250 250	•••			

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

a sample of farms. See text]

		A	ll farm operators—Cont	inued	
Item (For definitions and explanations, see text)		Other farms			
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other Tarms
Formsnumber.	55	272	26	111	3,06
SPECIFIED FACILITIES AND EQUIPMENT Telephone	39	110	14	33	1,59
Teleptone farms reporting. Television set	54 33 54	247 109 208	25 14 25	84 43 91	2,700 1,02 2,48
Home freezer	31 3 2	86 19 6	9 7 2	33 1 18 6	1,26' 8. 4'
Grain combines	7 14	43 45	3 4	7 7	2:
Corn pickers			:::	:::	::
Pick-up hay balersfarms reportingnumber	5 6	6	6	13 13	1′ 3:
Field forage harvestersfarms reporting. number.	2 2	13 13	7 8 25	11 11 91	1,465
Motortrucks	53 114	229 457	61	133	3,584
Tractors	55 208	251 658 251	24 86 24	89 181 89	772 1,284 680
than gardenfarms reporting. Wheel tractors other than gardenfarms reporting. number Garden tractorsfarms reporting.	55 55 175 2	250 553 10	24 78	84 149 	639 1,017 146
number Crawler tractors	2 28 31	10 79 95	 7 8	25 32	146 84 121
Automobiles	43 134	208 393	24 64	98 153	2,120 3,618
farm labor week of sept. 26-oct. 2					
Family and/or hired workersfarms reporting persons	54 1,281	256 2,733	26 402	101 1,113	2,601 4,184
Family workers, including operatorfarms reporting persons	52 69	243 366	26 42	84 125	2,561 3,518
Operators working 1 or more hourspersons Unpaid members of operator's family working 15 hours or morefarms reporting	. 52 15 17	238 61 128	26 11 16	83 29 42	2,439 824 1,079
llired workers	54	191	23	67	270
Regular workers (to be employed 150 days or more)farms reporting.	1,212	2,367	360	988	. 606
Seasonal workers (to be employed less than 150 days)	117	348 101	47 14	107	165 218
persons Regular hired workers and no seasonal hired workersfarms reporting	1,095	2,019 90	313 9	881	501 52
Farms by kind of workers: Both family workers and hired workersfarms reporting Family workers only	52 	178 65 36	23 3 1	50 34 19	230 2,331 1,550
Unpaid members of operator's family onlyfarms reporting. Hired workers onlyfarms reporting.		ii	:::	·iż	122 40
SPECIFIED FARM EXPENDITURES IN 1954					
Specified farm expenditures 2	, 55 55	272 262	26 25	111 100	2,706 1,390
dollars Machine hire	863,558 42 193,028	3,561,552 238 1,408,987	343,971 22 126,178	922,230 78 315,044	1,432,431
Hired labor	55 670,530	2,152,565	25 217,793	85 607,186	448,856 650 983,575
Feed for livestock and poultryfarms reporting dollers	26 43,843	73 71,430	19 89,504	78 171,396	1,959 1,108,751
Gasoline and other petroleum fuel and oil	54 144,620	258 621,131	25 63,411	104 133,980	1,241 372,622
Commercial fertilizer and fertilizing material	53 222, 592	234 774,339	16 39,936	62 167,198	323 159,104
tons acres on which used., Lime and liming materialfarms reporting dollars	2,361 14,657	6,945 55,653 5 1,000	3,680 	1,573 11,306	1,737 15,113
tons acres on which used		250 250			7,067 665 720

State Table 4.—FARMS AND FARM CHARACTERISTICS,

[Data are based on reports for only

			All farm o	perators		
	1			Tenure of operator	1	
Item (For definitions and explanations, see text)	Total				Tens	ints
	all farms	Full owners	Part owners	Managers	All	Cash
Farmsnumber	9,285	3,224	1,982	206	804	340
LIVESTOCK Livestock on hand: All cattle and calves	6,038	2,135	1,498	137	420	207
	958,387	266,081	419,403	133,305	32,379	17,119
Cows, including heifers that have calvedfarms reporting number Milk cowsfarms reporting number	5,322	1,972	1,359	114	350	169
	397,428	111,059	180,283	42,495	11,577	7,302
	3,917	1,519	886	76	274	131
	40,367	21,872	10,131	1,949	4,084	2,550
Horses and mulesfarms reportingnumber	3,946 60,002	1,252 6,419	1,233 9,669	116 1,975	217 748	115 440
All hogs and pigsfarms reporting number	1,256	399	325	19	103	31
	18,952	8,992	3,847	898	1,912	1,326
Chickens 4 months old and overfarms reporting	4,279	1,571	846	53	273	82
	504,689	336,540	68,826	1,670	21,144	8,759
Livestock and livestock products sold in 1954: Cattle and calves sold alivefarms reporting number	4,192	1,724	1,303	129	251	120
	553,721	161,552	247,752	85,033	19,610	10,283
Hogs and pigs sold alivefarms reporting number	508	174	120	10	59	20
	17,756	7,981	2,909	1,636	1,835	1,434
Chickens soldfarms reporting dollars	777 386,314	423 332,597	75 20,846	2 54	35 14,040	9,310
Chicken eggs soldfarms reporting dozens	1,306 4,214,074	3,372,019	174 521,283	1,370	108,015	18 41,050
CROPS					1	,
Specified crops horvested in 1954: Corn for all purposes	880	225	251	26	65	28
	29,241	4,216	7,485	1,436	1,849	570
Corn harvested for grainfarms reporting	502	84	159	8	41	17
acres	19,022	1,071	3,382	256	1,413	458
bushels harvested	361,895	39,948	143,510	10,504	64,800	21,410
bushels sold	199,101	13,471	96,882	7,499	57,975	19,500
Barley threshed or combined	2,013	722	724	68	327	122
	250,774	63,714	121, 223	26,256	35,207	10,182
	6,333,854	1,646,753	3, 155, 456	667,931	787,864	229,073
	5,101,710	1,333,791	2, 610, 217	386,099	714,419	208,968
Cotton harvestedfarms reporting	2,681	1,081	890	80	588	208
acres	431,352	104,818	202,291	40,225	78,068	22,114
bales harvested	833,601	204,004	396,736	79,369	145,571	42,312
Vegetables harvested for salefarms reporting dollars	523 30,201,838	169 4,115,540	181 16,394,014	7,290,094	77 2,341,755	59 1,946,080
Hay cutacrestons ³	218,721	81,269	80,308	23,067	15,393	5,844
	634,510	224,553	251,347	68,540	45,440	15,532

Data are given by tenure of operator for commercial farms only. ²Excludes farms reporting commercial fertilizer and lime. ³Excludes grass silage.

BY TENURE OF OPERATOR: CENSUS OF 1954-Continued

a sample of farms. See text]

		A	11 farm operators-Cont	inued					
		Tenure of oper	ator1—Continued	,					
Item (For definitions and explanations, see text)		Tenants—Continued							
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	Other farms				
Farmsnumber.	55	272	26	111	3,069				
LIVESTOCK	,								
Livestock on hand: All cattle and calvesfarms reporting.	32	96	24	61	1,848				
Cows, including heifers that have	1,607	3,110	4,270	6,273	107,219				
calved	28 183	77 844	23 1,143	53 2,105	1,527 52,014				
Milk cows	27 144	59 413	20 260	37 717	1,162 2,331				
Horses and mulesfarms reportingnumber	9 25	44 71	16 57	33 155	1,128 41,191				
All hogs and pigs	12 137	42 266	3 26	15 157	410 3,303				
Chickens 4 months old and overfarms reporting	24 840	103 2,296	19 575	45 8,674	1,536 76,509				
Livestock and livestock products sold in 1954: Cattle and calves sold alive	18 1,362	45 2,190	17 2,763	51 3,012	785 39 , 774				
Hogs and pigs sold alivefarms reporting	11 100	24 174		127	145 3,395				
Chickens soldfarms reportingdollars		6 152		8 4,578	242 18,777				
Chicken eggs soldfarms reportingdozens	10 1,000	7 1,660	2 110	10 64,195	500 211,387				
CROPS	}	1							
Specified crops harvested in 1954: Corn for all purposes	2 50	14 464	4 65	17 700	313 14,255				
Corn harvested for grainfarms reporting.]	11	1	12	210				
acres bushels harvested bushels sold	:::	339 13,740 11,225	6 150	29,500 27,250	12,900 103,133 23,274				
Barley threshed or combined	34 3, 243	127 17,633	13	31	172				
100-lb. bags harvested 100-lb. bags sold	69,495 47,939	392,306 383,664	1,323 31,630 28,640	2,826 65,360 45,208	4,374 75,850 57,184				
Cotton harvestedfarms reportingacres	52 9,638	243 36,564	21 2,952	64 6,800	42 5,950				
bales harvested	17,073	67,304	5,589	13,293	7,921				
Vegetables harvested for salefarms reporting dollars	87,700	15 307,625	350	:::	77 60,435				
Hay cutacrestons ³	1,634 6,627	4,309 12,857	2,100 5,089	1,506 5,335	18,684 44,630				

State Table 5.—FARM OPERATORS BY COLOR, RESIDENCE, OFF-FARM WORK, AGE, AND YEARS ON PRESENT FARM: CENSUSES OF 1920 TO 1954

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

Census of									
1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)		
. 67	9,317 62 1,033	12,136 } 1,006	10,239 90 8,139	13,315 } 5,509	10,220 87 3,866	(NA) (NA) (NA)	9,329 32 614		
1,520	9,002 1,243 167	11,426 1,451 265	16,182 1,704 582	(AN) (AN) (AN)	(na) (na) (na)	(na) (na) (na)	(AN) (AN) (AN)		
565 326 3,356 513 2,843	4,539 567 450 3,522 666 2,856 5,537	5,050 270 341 4,439 682 3,757	5,647 902 978 3,767 1,308 2,459	9,423 2,371 2,695 4,357 1,911 2,446 9,016	4,465 919 746 2,800 939 1,861	(NA) (NA) (NA) (NA) (NA) (NA) (NA)	(AN) (AN) (AN) (AN) (AN) (AN) (AN) (AN)		
. 147 . 148 . 1,152 . 2,224 . 2,246 . 1,960 . 1,228 . 1,228 . 49,2	336 228 1,224 2,264 2,419 2,048 1,458 49,3 771	133 1,471 3,144 3,645 2,758 1,697 49.4 294	905 3,111 4,085 4,232 3,068 2,226 46.6 841	(NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)	359 1,941 3,346 3,298 2,289 1,329 (NA) 1,611	(NA)	(NA) 373 2,013 2,815 2,359 1,458 682 (NA) 275		
75 118 150	XXX XXX XXX XXX	xxx xxx xxx xxx	XXX XXX XXX XXX	XXX XXX XXX XXX	XXX XXX XXX	XXX XXX XXX XXX	xxx xxx xxx xxx		
64 74 93 94 179 562 833 2,399 1,148	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX	XXX XXX XXX XXX XXX XXX XXX XXX XXX XX		
	(OctNov.) 8,641 67 613 7,639 1,520 162 3,356 3,356 513 2,843 4,891 147 148 1,152 2,224 2,246 1,1960 1,228 4,92 327 118 150 238 52 64 179 93 94 179 94 179 95 62 833 2,399	(OctNov.) (April 1) 8,641 9,317 67 62 613 1,033 7,639 9,002 1,520 1,243 167 162 167 4,247 4,539 565 567 326 3,562 3366 3,522 131 686 2.843 2.856 4.891 5.537 147 336 148 128 1,152 1,224 2.224 2.264 2.246 2.419 1,152 1,224 1.252 1,224 2.224 2.264 2.246 2.419 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 1,152 1,24 2,246 2,419 1,152 1,24 2,24	(OctNov.) (April 1) (January 1) 8,641 9,317 12,136 67 62 613 1,033 } 1,006 7,639 9,002 11,426 1,520 1,243 1,451 167 265 4,247 4,539 5,050 565 567 270 326 450 341 3,356 3,522 4,439 148 228 133 147 336 } 8,092 148 228 133 1,152 1,224 1,471 2,224 2,264 3,144 2,266 2,419 3,645 1,960 2,048 1,292 1,228 1,458 1,697 1,228 1,458 1,697 1,228 1,458 1,697 1,228 1,458 1,697 1,228 1,458 1,697 1,228 1,458 1,697 1,228 1,458 1,697 1,229 1,458 1,459 1,229 1,459 1,229	(OctNov.) (April 1) (January 1) (April 1) 8,641 9,317 12,136 90 67 62 62 1,006 8,139 7,639 9,002 11,426 16,182 1,704 162 167 265 582 4.247 4.539 5,050 5,647 585 567 270 902 326 450 341 978 3,356 3,522 4,439 3,767 513 686 682 1,308 2,843 2,856 3,757 2,459 148 228 133 1,152 1,224 1,471 3,111 2,224 2,264 3,144 4,085 1,152 1,224 1,471 3,111 2,224 2,264 3,144 4,085 1,152 1,224 1,471 3,111 2,246 2,419 3,645 4,232 1,180 2,048 2,758 3,068 1,228 1,458 1,697 4,94 49,2 49,3 49,4 46.6 327 771 294 841 92 XXX XXX XXX XXX XXX 118 XXX XXX XXX XXX 118 XXX XXX XXX XXX XXX 118 XXX XXX XXX XXX 119 XXX XXX XXX XXX XXX XXX XXX XXX 119 XXX XXX XXX XXX XXX XXX XXX XXX XXX	(OctNov.) (April 1) (January 1) (April 1) (January 1) 8,641 9,317 12,136 10,239 13,315 67 62 613 1,033 1,006 8,139 5,509 7,639 9,002 11,426 16,182 (NA) 1,520 1,243 1,451 1,704 (NA) 162 167 265 582 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,520 1,243 1,451 1,704 (NA) 1,521 1,521 1,522 1,245 1,245 1,245 1,245 1,247 1,247 1,247 3,36 1,511 (NA) 1,152 1,224 1,471 3,111 (NA) 1,152 1,152 1,224 1,471 3,111 (NA) 1,152 1,224 1,471 3,111 (NA) 1,152 1,152 1,224 1,471 3,111 (NA) 1,152 1,224 1,471 3,111 (NA) 1,152 1,1	(Oct. Nov.) (April 1) (January 1) (April 1) (January 1) (April 1)	(OctNov.) (April 1) (January 1) (April 1) (January 1) (April 1) (January 1) 6,641 9,317 62 1,003 1,006 (8,139) 5,509 (3,866 (NA) (NA) (NA) (NA) (NA) (NA) (NA) (NA)		

NA Not available.

State Table 6.—FARMS BY CLASS OF WORK POWER AND SPECIFIED FACILITIES AND EQUIPMENT:

CENSUSES OF 1920 TO 1954

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

				Census	of—			
Item (For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Farms by class of work power: No tractor, horses, or mules	2,422 272	2,959 458	5,502 1,010	(na) (na)	(AM) (AM)	(AA) (AA)	(NA) (NA)	(NA) (NA)
and/or mulesfarms reporting Tractor and horses and/or mulesfarms reporting Tractor and no horses or mulesfarms reporting	1,388 2,286 2,917	2,117 2,248 2,630	3.024 2.007 1,607	(NA) (NA) (NA)	(AA) (AA) (AA)	(AN) (AN) (AN)	(AA) (AA) (AA)	(NA (NA (NA
Specified facilities and equipment: Telephone	5,220 8,417 3,809	4,413 8,054 (NA)	4,661 8,756 (NA)	2,670 6,031 (NA)	(NA) (NA) (NA) (NA)	2,672 13,671 (NA) (NA)	(AA) (AA) (AA) (AA)	1,638 1592 (NA) (NA)
Piped running water. farms reporting. Home freezer farms reporting. Electric pig brooder farms reporting. Power feed grinder farms reporting.	8,095 4,446 37 1,093	(NA) 1,763 (NA) (NA)	9,136 (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(AA) (AA) (AA)	(AA) (AA) (AA)	(NA) (NA) (NA)	(AN) (AN) (AN)
Milking machine	800 653 765 25	910 681 829 10	794 287 352 (NA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(AA) (AA) (AA) (AA)	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)
Corn pickers	26 670 746	10 578 623 (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(AN) (AN) (AN) (AN)	(AN) (AN) (AN) (AN)	AN) AN) AN) AN)
Field forage harvestersfarms reporting Motortrucksfarms reporting number number	663 788 6.551 13.581	(NA) (NA) 5,536	(NA) (NA) 5,008 6,859	(NA) (NA) 3,561 4,284	(NA) (NA) (NA)	(NA) 2,719 3,062	(NA) (NA) (NA)	(NA 52' 58
Tractors, including garden tractorsfarms reporting 1 tractor	5,346 13,883 22,504	4.878 9.746 22.825	3,833 6,372 2,655	2,881 4,129 (NA)	(AN) (AN) (AN)	2,043 2,558 (NA)	1,060 1,239 (NA)	820 930 (NA
2 tractors	21.040 2558 2431	2910	651 527	(AA) (AA) (AA) (AA)	(AA) (AA) (AA) (AA)	(AA) (AA) (AA) (AA)	(AN) (AN) (AN) (AN)	(NA (NA (NA (NA
5 or more tractors	2670 11,462 377 2,044	7,906 348 1,492	5,418 166 883	(AA) (AA) (AA)	(AA) (AA) (AA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA (NA (NA
Crawler tractors	7,221 15.197 8.518	7,025 11,751 8,726	8,966 12,356 10,749	7,925 10,401 (NA)	(AA) (AA) (AA)	8,211 9,916 (NA)	(AN) (AN) (AN)	4,534 5,08 (NA

NA Not available. The 1930 inquiry referred to electricity in "farmer's dwelling," and the 1920 inquiry referred to gas or electricity in "operator's dwelling." 2Figures for 1954 and 1950 are for tractors other than garden tractors.

State Table 7.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1920 TO 1954

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

				Cens	us of—			
Item (For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
FARM LABOR								
Farm workers for specified week: 1 Family and/or hired workers 2farms reporting persons	8,583 59,632	8.750 28.472	10,853 23,022	15,142 32,642	18,289 47,807	(AN) (AN)	(na) (na)	(NA) (NA)
Average per farm reportingpersons	6.9	3.3	2.1	2.1	2.6	(NA)	(NA)	(na)
Family workers, including operatorsfarms reporting	8.137 11.970	8,283 12,225	10,544 13,875	14,161 20,222	17,328 26,843	(AN) (AN)	(NA) (NA)	(na) (na)
persons Operators working 1 or more hourspersons	7,896	7,878	10,290	(NA)	(NA)	(NA)	(NA)	(NA)
Unpaid members of operator's family	, , , , ,	, ,,,,,	,					
working 15 or more hours	2,794 4,074	2,967 4,347	2,546 3,585	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Hired workersfarms reporting	3,734	3,435	2,179	3,257	4,297	(NA)	(AA) (AA)	(NA) (NA)
persons Workers hired by monthpersons	47,662 3,393	16,247 2,704	9,147 (NA)	12,420 3,436	20,964 (NA)	(NA) (NA)	(NA)	(NA)
Workers hired by day or weekpersons Workers hired by hour or on	5,091	4,709	(NA)	6,747	(NA.)	(NA)	(NA)	(NA)
piece-work basispersons No report as to basis of paymentpersons	39.178	8,668 166	(NA) (NA)	2,237	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Farms reporting by number of hired workers: 1 hired worker	1,329	1,458	1,068	(AN)	2,351	(AN)	(na)	(NA)
2 hired workersfarms reporting	678	810	396	(NA)	700	(NA)	(NA)	(AA)
3 or 4 hired workersfarms reporting	543	489	323	(NA)	454	(na)	(na)	(An)
5 to 9 hired workersfarms reporting	377	425	231	(NA)	331	(NA)	(na)	(AA)
10 or more workersfarms reporting	807	253	161	(NA)	461	(NA)	(AA)	(na)
Farms by kind of workers during specified week: No workers reported	702	1,662	2,289	3,326	535	(NA)	(AN)	(NA)
Family workers and hired workersfarms	3,288	2,968	1,870	2,276	3,336	(AA)	(NA)	(NA)
Operator and hired workersfarms	2,317	2,187	1,499	(NA)	(AM)	(AN)	(AN)	(NA)
Operator, members of his family, and hired workersfarms	916	700	351	(AN)	(na)	(AN)	(AN)	(NA)
Members of operator's family and hired workersfarms	55	81	20	(na)	(NA)	(na)	(AA)	(NA)
Family workers onlyfarms	4,849	5,315	8,674	11,885	13,992	(NA)	(NA)	(na)
Operator onlyfarms	3,026	3,129	6,499	(NA)	(NA)	(AN)	(NA)	(NA)
Operator and members of his familyfarms	1,637	1,862	1,941	(NA)	(NA)	(an)	(NA)	(NA)
Members of operator's family onlyfarms	186	324	234	(AN)	(AA)	(AN)	(NA)	(NA)
Hired workers onlyfarms	446	467	309	981	961	(NA)	(NA)	(NA)
SPECIFIED FARM EXPENDITURES ³	}							
Machine hirefarms reporting dollars	5,012 16,054,698	4,958 8,158,405	(AN) (AN)	(NA) (NA)	(AA) (AA)	(AN) (AN)	(AA) (AA)	(NA) (NA)
Hired labor ⁴	5,492 51,783,369	5,745 39, ₁ 06,209	6,284 23,081,841	5,891 9,070,792	(AN) (AN)	6,158 10,388,821	5,820 7,286,868	5,639 7,663,620
\$1 to \$99farms reporting	438	718	1,045	(NA)	(na)	(AA)	(AN)	(AM)
\$100 to \$199farms reporting	399	537	680	(An)	(NA)	(аи)	(AN)	(NA)
\$200 to \$499	709	883	1,086	(аи)	(AA)	(AN)	(NA)	(NA)
\$500 to \$999farms reporting	585	701	832	(na)	(AN)	(An)	(AA)	(AM)
\$1,000 to \$2,499farms reporting	882	960	1,132	(AN)	(AA)	(AA)	(na)	(AN)
\$2,500 to \$4,999	718)		(NA)	(NA)	(An)	(NA)	(NA)
\$5,000 to \$9,999	696	1,946	1,509	(NA)	(NA)	(AA)	(AA)	(An)
\$10,000 to \$19,999	514	}		(NA)	(NA)	(NA)	(NA)	(AA)
\$20,000 and over	551 5,990	J	9,044	(NA) 9,103	(AA)	(NA)	(NA).	(AA)
dollars	21,137,775	6,227 10,130,439	6,348,404	2,619,038	(AN) (AN)	6,885 3,471,950	6,139 2,412,776	4,906 2,059,855
Gasoline and other petroleum fuel and oilfarms reporting dollars	6,752 10,683,709	6,675 6,943,249	(AN) (AN)	9,198 1,871,790	(AN) (AN)	(AN) (AN)	(AN) (AN)	(AN) (AN)
Commercial fertilizer and fertilizing material	3,397 12,425,718	(AN) (AN)	1,245	687 275 475	(an) (an)	⁵ 512	(na)	126
Lime and liming materialfarms reporting dollars	14	(AN) (AN)	1,674,362	275,475 73	(AN) (AN)	(AN)	(na) (na)	40,892 (NA) (NA)
dollars.	10,942	(AA)	19,998	7,083	(NA)	(NA)	(AA)	(AA)

NA Not available.

1 Census of 1954, week of Sept. 26-Oct. 2; Census of 1950, week preceding enumeration; Censuses of 1945 and 1935, first week of January; Census of 1940, last week of March.

2 See text for differences in definition of farm workers.

3 For Census of 1954, expenditures during calendar year 1954; for earlier censuses, expenditures during the preceding calendar year.

4 Cash payments for farm labor; housework not included. For 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.

5 Farms reporting tons of commercial fertilizer.

State Table 8.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

			Economic	class	
Item (For definitions and explanations, see text)	Total all farms		Commercia	l farms	
		Total	Class I	Class II	Class III
flired workers. 1 hired workers. 2 hired workers. 3 or 4 hired workers. 5 to 9 hired workers. 1 hired workers. 5 to 9 hired workers. 1 hired workers. 1 hired workers. 2 hired workers. 3 or 4 hired workers. 4 hired workers. 5 to 9 hired workers. 1 hired workers. 5 to 9 hired workers. 1 hired workers. 5 to 9 hired workers. 6 tarms reporting. 7 tarms reporting. 8 tarms reporting. 9 tarms reporting. 1 tarms reporting. 1 tarms reporting. 1 tarms reporting. 1 tarms reporting. 2 tarms reporting. 3 to 4 hired workers. 1 tarms reporting. 5 to 9 hired workers or more. 1 tarms reporting. Seasonal workers (to be employed less than 150 days) 1 hired workers. 2 thired workers. 1 tarms reporting. 2 thired workers. 1 tarms reporting. 3 to 4 hired workers. 1 tarms reporting. 5 to 9 hired workers. 1 tarms reporting. 5 to 9 hired workers. 1 tarms reporting. 5 to 9 hired workers. 1 tarms reporting. 8 to 9 hired workers and no seasonal hired workers. 1 tarms reporting. 8 tarms reporting. 8 tarms reporting. 8 tarms reporting. 8 tarms reporting. 9 tarms reporting. 8 tarms reporting. 9 tarms reporting.	3,734 47,662 1,329 678 543 377 807 2,605 11,304 1,133 556 404 315 197 2,129 36,258 852 302 190 130 655 1,000 1,100	3,464 46,996 1,118 646 530 374 796 2,545 11,139 1,097 541 403 312 192 1,911 35,857 671 279 183 130 648 1,553 992 919 1,418	1,902 39,000 313 363 330 301 595 1,689 9,985 438 409 348 302 192 960 29,015 214 133 87 78 448 942 747 213 881	738 4,758 315 146 91 42 144 495 676 369 93 26 7 427 4,082 168 59 28 144 311 184 243	369 1,968 203 86 34 19 27 224 292 181 28 13 2 192 46 15 13 26 177 47 145
\$25 to \$34 per month. farms reporting. \$35 to \$49 per month. farms reporting. \$50 to \$84 per month. farms reporting. \$50 to \$84 per month. farms reporting. \$85 to \$109 per month. farms reporting. \$110 to \$129 per month. farms reporting. \$130 to \$169 per month farms reporting. \$170 to \$214 per month farms reporting. \$215 to \$274 per month farms reporting. \$215 to \$324 per month farms reporting. \$225 to \$324 per month farms reporting. \$326 and over per month farms reporting.	1 55 71 78 222 381 329 234 108	1 50 58 72 206 368 327 229 209	 4 12 23 75 236 240 192 99	 10 12 20 57 74 58 22 7	1 17 15 45 42 24 15
Paid on a weekly basis farms reporting. Under \$5 per week farms reporting. \$5 to \$7 per week farms reporting. \$8 to \$11 per week farms reporting. \$12 to \$19 per week farms reporting. \$20 to \$24 per week farms reporting. \$25 to \$29 per week farms reporting. \$30 to \$39 per week farms reporting. \$40 to \$49 per week farms reporting. \$50 to \$59 per week farms reporting. \$60 to \$69 per week farms reporting. \$70 to \$79 per week farms reporting. \$80 and over per week farms reporting. \$80 and over per week farms reporting.	615 5 11 14 66 143 168 109 61	600 11 14 61 138 168 109 61 38	453 1 4 15 101 148 96 61 27	88 5 30 21 14 7	36 5 16 10 5
Paid on a daily basis farms reporting. \$1 per day farms reporting. \$2 per day farms reporting. \$3 per day farms reporting. \$4 per day farms reporting. \$5 per day farms reporting. \$6 per day farms reporting. \$7 per day farms reporting. \$8 per day farms reporting. \$9 per day farms reporting. \$10 and over per day farms reporting.	866 1 7 20 32 126 139 221 217 40 63	794 1 2 15 21 110 118 214 212 20 40 61	489 1 1 1 8 24 61 153 169 30 41	167 1 13 8 44 29 38 20 5	53 5 16 17 5 9
Paid on an hourly basis .farms reporting. Under \$0.25 per hour .farms reporting. \$0.25 to \$0.34 per hour .farms reporting. \$0.35 to \$0.44 per hour .farms reporting. \$0.45 to \$0.54 per hour .farms reporting. \$0.55 to \$0.64 per hour .farms reporting. \$0.65 to \$0.74 per hour .farms reporting. \$0.75 to \$0.84 per hour .farms reporting. \$0.75 to \$0.84 per hour .farms reporting. \$0.85 to \$0.99 per hour .farms reporting. \$1.15 to \$1.29 per hour .farms reporting. \$1.15 to \$1.29 per hour .farms reporting. \$1.30 to \$1.44 per hour .farms reporting. \$1.45 and over per hour .farms reporting.	1,341 14 224 130 453 164 276 51 6	1,237 14 219 130 431 154 216 46 5 22	700 3 112 82 240 120 110 18 4	242 	134 100 26 11 39 12 29
Paid on a piece-work hasis	751 5,492 51,783,369 438 399 709 585 882 718 1,761 1,758 293 287 459 246 274 97	720 4,842 50,799,794 230 243 569 521 830 703 1,746 1,378 155 185 376 215 260 89 98	431 2,091 46,388,034 7 10 23 33 193 306 1,519 189 10 22 9 61 16 71	157 1,139 2,764,771 32 47 131 1:77 312 279 161 401 15 41 102 69 98 59 17	39 633 1,021,336 28 46 97 96 222 102 42 264 23 43 64 37 73 14

BY ECONOMIC CLASS: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

	Economic class—Continued							
Item	Commerci	ial farms—Con	tinued		Other farms			
(For definitions and explanations, see text)	Class IV	Clase V	Class VI	Part-time	Residential	Abnormal		
Hired workersfarms reporting	286	147	22	180	73 83	17 31		
persons 1 hired workerfarms reporting	927 168	317 99	26 20	270 145	63	3		
2 hired workersfarms reporting.	41	10		17 12	10	5		
3 or 4 hired workers	46 11	27	2	1	·	2		
10 hired workers or morefarms reporting.	20	10	•••	5 28	16	16		
Regular workers (to be employed 150 days or more)farms reporting	90 127	45 54	25	42	16	107		
1 hired workerfarms reporting.	69	40 3	 1	17 10	16	3 5		
2 hired workers	14	1	ī			1 2		
5 to 9 hired workers	:::				:::	:		
Seasonal workers (to be employed less than 150 days)farms reporting.	204 800	1.07 263	21 21	158 228	57 67	206 206		
persons	113	63	21	134	47			
2 hired workersfarms reporting.	29 31	12 22	:::	13	10			
3 or 4 hired workers	11		:::					
10 bired workers on more	20 82	10 40	···i	5 22	16	14		
Regular hired workers and no seasonal hired workers	8	5	1	6		2		
Seasonal hired workers and no regular hired workers	196	102	20	152	57			
Paid on a monthly basis	83	25	3	18	27	16		
Under \$25 per month	:::	:::	:::	:::	:::]	• • • • • • • • • • • • • • • • • • • •		
\$35 to \$49 per monthfarms reporting.								
\$50 to \$84 per month	24	10	:::	:::	11	2		
\$110 to \$129 per month	12	2 3		6				
\$130 to \$169 per month	23 13	3		6	5	2		
\$215 to \$274 per month	3		:::		:::	1 5		
\$275 to \$324 per month	i	:::	:::	:::		1		
Paid on a weekly basisfarms reporting.	12	11		10	5			
Under \$5 per week			•••	•••		•••		
\$5 to \$7 per week	:::		:::		:::1			
\$12 to \$19 per weekfarms reporting.				•••	:::			
\$20 to \$24 per week	5	5	:::	:::	:::			
\$30 to \$39 per week			:::					
\$40 to \$49 per week	1		:::					
\$60 to \$69 per week	1		:::	:::	:::			
\$80 and over per weekfarms reporting.		:::				•••		
Paid on a daily basis	41	39	5	55	16	1		
\$1 per day	••••		:::		:::			
\$2 per day		i	:::		5			
\$4 per day		18	:::	11	:::			
\$6 per day	4	7		16	5			
\$7 per day	7	6		1 5	5	1		
\$9 per day	5				;	•••		
	2	1		-1	1	•••		
Paid on an hourly basis	103	52	6	82	20	2		
\$0.25 to \$0.34 per hour	:::	:::			:::			
\$0.35 to \$0.44 per hour	···i	:::	:::	:::	:::	•••		
\$0.55 to \$0.64 per hourfarms reporting.	5			5	••••	• • • •		
\$0.65 to \$0.74 per hour	5 32	5 27		16	5	···		
\$0.85 to \$0.99 per hour	11			10		•••		
\$1.15 to \$1.29 per hour	33 16	13		45 5	15			
\$1.30 to \$1.44 per hour		1		···	•••	1		
with and over box north-resident telesconding.				-1		•••		
Paid on a piece-work basisfarms reporting	55	30	8	25	5	1		
Expenditures for hired labor in 1954farms reporting	556	339	84	373	235	42		
\$1 to \$99farms reporting	413,012	186,526 70	26,095	106,021	79,078	798,476		
\$100 to \$199farms reporting	88	35	17	95	56	5		
\$200 to \$499	138 164	139 44	41	68 54	67 10	5		
\$1,000 to \$2,499	66	37		23	26	3		
\$5,000 and over	5 19	10	1	1	:::	14 15		
Farms with expenditures for hired labor but no hired workers reportedfarms reporting	270	192	62	193	162	25		
\$1 to \$99	43	58	16	87	51	• • •		
\$200 to \$499farms reporting	95	27 57	10 36	52 27	45 51	5		
\$500 to \$999. farms reporting. \$1,000 to \$2,499. farms reporting.	76	24 26		26	5			
				1		-		
\$2,500 to \$4,999			:::		10	3		

State Table 9.—HIRED FARM LABOR AND WAGE RATES

[Figures on number of workers and wage rates are for hired persons working the week of

	(r igures on	Transcr of works	number of workers and wage rates are for hired persons working the week o Tenure of operator 1				
Item	Total		·	<u> </u>	Tena	nts	
(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash	
Hired workers farms reporting. persons. 1 hired workers farms reporting. 2 hired workers farms reporting. 3 or 4 hired workers farms reporting. 5 to 9 hired workers or more farms reporting. Regular workers (to be employed 150 days or more). farms reporting. 1 hired workers farms reporting. 2 hired workers farms reporting. 2 hired workers farms reporting. 5 to 9 hired workers farms reporting. 5 to 9 hired workers farms reporting. Seasonal workers (to be employed less than 150 days). farms reporting. 1 hired worker farms reporting. 2 hired workers farms reporting. 3 or 4 hired workers farms reporting. 5 to 9 hired workers farms reporting. 3 can be defined workers farms reporting. 1 hired worker farms reporting. 2 hired workers farms reporting. 3 or 4 hired workers farms reporting. 5 to 9 hired workers farms reporting. 6 hired workers farms reporting. 1 to 1 hired workers or more farms reporting. 5 to 9 hired workers farms reporting. 8 to 1 hired workers and no seasonal hired workers farms reporting. Both regular and seasonal hired workers farms reporting.	3,734 47,662 1,329 678 543 377 807 2,605 11,304 1,133 556 404 315 197 2,129 36,358 852 302 190 130 655; 1,605 1,000	1,459 11,439 584 319 229 115 212 1,012 2,991 526 221 135 93 37 779 8,448 357 132 80 29 181 680 332 447	1,289 23,162 347 218 186 191 347 1,004 5,131 362 226 174 148 94 716 18,031 199 101 65 78 273 573 431 285	167 4,025 13 32 34 27 61 1,58 1,836 23 30 29 46 83 2,189 23 16 8 4 32 84 74	549 8,370 174 77 81 41 176 371 1,181 186 64 64 42 15 333 7,189 92 30 30 19 162 216 155 178	214 3,443 55 45 35 14 65 148 562 80 27 21 14 6 132 2,881 43 7 18 8 56 82 66 66	
Paid on a wonthly basis farms reporting. Under \$25 per month. farms reporting. \$25 to \$34 per month. farms reporting. \$35 to \$49 per month. farms reporting. \$50 to \$84 per month. farms reporting. \$85 to \$109 per month. farms reporting. \$110 to \$129 per month. farms reporting. \$170 to \$214 per month. farms reporting. \$275 to \$274 per month. farms reporting. \$275 to \$224 per month. farms reporting. \$275 to \$224 per month. farms reporting. \$276 on a weekly basis. farms reporting. Paid on a weekly basis. farms reporting. \$5 to \$7 per week. farms reporting.	1,479 1 55 71 78 222 381 329 234 108	604 1 33 26 35 86 149 130 109 35	568 12 26 32 96 146 135 83 38 224	121 1 2 15 36 28 22 17 27	125 5 5 3 9 37 34 15; 17	48 5 6 15 9 5 7 7	
\$8 to \$11 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$20 to \$24 per week. farms reporting. \$25 to \$29 per week. farms reporting. \$30 to \$39 per week. farms reporting. \$30 to \$49 per week. farms reporting. \$40 to \$49 per week. farms reporting. \$50 to \$59 per week. farms reporting. \$50 to \$59 per week. farms reporting. \$60 to \$60 per week. farms reporting. \$70 to \$79 per week. farms reporting. \$80 and over per week farms reporting.	5 11 14 66 143 168 109 61 38	5 5 5 24 60 63 54 14 16	6 6 6 30 52 53 40 29 8	 	 3 7 17 45 13 17. 6	 1 6 17 5 4 5	
\$1 per day. farms reporting. \$2 per day. farms reporting. \$3 per day. farms reporting. \$4 per day. farms reporting. \$5 per day. farms reporting. \$5 per day. farms reporting. \$6 per day. farms reporting. \$7 per day. farms reporting. \$8 per day. farms reporting. \$8 per day. farms reporting. \$1 per day. farms reporting. \$2 per day. farms reporting. \$3 per day. farms reporting. \$4 per day. farms reporting. \$5 per day. farms reporting. \$6 per day. farms reporting. \$7 per day. farms reporting. \$8 per day. farms reporting. \$9 per day. farms reporting. \$10 and over per day. farms reporting.	1 7 20 32 126 139 221 217 40 63	1 1 7 6 46 43 63 80 18 22	1 8 9 47 50 99 95 12 31	 2 8 7 12 4	 6 15 17 45 25 6 7	40 5 8 6 11 8 2	
Under \$0.25 per hour. farms reporting. \$0.25 to \$0.34 per hour. farms reporting. \$0.35 to \$0.34 per hour. farms reporting. \$0.45 to \$0.54 per hour. farms reporting. \$0.45 to \$0.54 per hour. farms reporting. \$0.65 to \$0.64 per hour. farms reporting. \$0.65 to \$0.74 per hour. farms reporting. \$0.65 to \$0.74 per hour. farms reporting. \$0.85 to \$0.99 per hour. farms reporting. \$0.85 to \$0.99 per hour. farms reporting. \$1.00 to \$1.14 per hour. farms reporting. \$1.15 to \$1.29 per hour. farms reporting. \$1.30 to \$1.44 per hour. farms reporting. \$1.45 and over per hour. farms reporting.	1,341 14 224 130 453 164 276 51 6 23	530 6 103 55 136 57 134 25 1	425 8 64 41 183 60 50 10	59 4 3 21 12 11 7	223 48 31 91 25 21 4	108 16 17 51 11 11 2	
Paid on a piece-work basis	751 5,492 51,783,369 438 399 709 585 . 882 718 1,761 1,758 293 287 459 246 274 97	226 2,261 12,727,168 168 145 331 308 410 330 569 802 121 116 212 125 147 45 36	287 1,663 24,001,308 46 70 144 151 223 255 744 374 24 51 101 63 56 40	23 196 7,876,639 1 15 7 12 20 141 29 10 6 6 6	184 722 6,194,679 15 28 79 55 155 98 292 173 10 18 53 21 51 1	69 301 2,546,605 5 12 48 23 50 43 120 87 5 7 37 10 16 1	

 $^{^{1}\}mathrm{Data}$ are given by tenure of operator for commercial farms only.

BY TENURE OF OPERATOR: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

gapt. 20-000. 2. Data are based on reports for only a sample of lating. Out soles					
Item		Tenants—	Continued		Other farms
(For definitions and explanations, see text)	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
Hired workers	54	191	23	67 988	270 666
persons 1 hired workerfarms reporting	1,212 12	2,367 71	360 6	30	211
2 hired workers	5 3	21 30	1 5	5 8	32 13
5 to 9 hired workersfarms reporting.	5	17	1	4	3
10 hired workers or more	29 24	52 142	10 22	20 35	11 60
persons.	117	348	47	107	165
1 hired worker	5 4	77 17	8 9	16 7	36 15
3 or 4 hired workersfarms reporting	7	26	3	7	1 3
5 to 9 hired workers	4 4	18	2	1	5
Seasonal workers (to be employed less than 150 days)farms reporting.	45	101 2,019	14 313	41 881	218 501
persons 1 hired workerfarms reporting	1,095 14	17	1	17	181
2 hired workers	2	16 10	2 1		23 7
5 to 9 hired workersfarms reporting.		9		2	
10 hired workers or more	28 9	49 90	10	19 26	7 52
Both regular and seasonal hired workersfarms reporting.	15	52	13	9	8
Seasonal hired workers and no regula. hired workersfarms reporting	30	49	1	32	210
Paid on a monthly basis	9	37	6	25	61
Under \$25 per monthfarms reporting \$25 to \$34 per monthfarms reporting	:::			:::	
\$35 to \$49 per month				•••	
\$85 to \$109 per month	:::		:::	5	13
\$110 to \$129 per month		1	:::	1 1	6 16
\$170 to \$214 per month	2	9	2	9	13
\$215 to \$274 per month	3	14 10	3		5
\$325 and over per monthfarms reporting.	4	3	1	2	1
Paid on a weekly basisfarms reporting.	12	39	8	11	15
Under \$5 per week				:::	
\$8 to \$11 per week	:::			:::	5
\$12 to \$19 per week			:::	:	
\$25 to \$29 per weekfarms reporting.		1		1	
\$30 to \$39 per week		1	6	2	5 5
\$50 to \$59 per week	5 1	15 7	1	7	•••
\$70 to \$79 per weekfarms reporting.	i	11	:::	1	
\$80 and over per weekfarms reporting		1			•••
Paid on a daily basis	11	60	3	7	72
\$2 per day		•••	:::	:::	
\$3 per day		···	•••		5 11
\$5 per day	 1	6	::: [:::	16
\$6 per dayfarms reporting \$7 per dayfarms reporting	1 3	7 28	1 2	2 1	21 7
\$8 per day	5	9		3	5
\$10 and over per day	i	3 6	:::		
Paid on an hearly basisfarms reporting	24	60	12	19	104
Under \$0.25 per hour					•••
\$0.35 to \$0.44 per hourfarms reporting.				::::	
\$0.45 to \$0.54 per hour		19			
\$0.65 to \$0.74 per hour	7	4	1	6 2	5
\$0.75 to \$0.84 per hour	15 1	21 5	2	2 7	22 10
\$1.00 to \$1.14 per hour		9		í	60
\$1.15 to \$1.29 per hour		1	1	:::1	5 1
\$1.45 and over per hourfarms reporting		1	1	ı	ĩ
Paid on a piece-work basisfarms reporting	24	57	10	24	31
Expenditures for hired labor in 1954				1	
dollars	55 670,530	256 2,152,565	25 217,793	607,186	650 983,575
\$1 to \$99	:::	5 10	••••	5	208
\$200 to \$499	10	15		6	156 140
\$1,000 to \$2,499	5 11	21 80	1 7	5	64 52
\$2,500 to \$4,999	3	20	6	26	15
Farms with expenditures for hired labor but no hired workers reportedfarms reporting	26	105 65	11	30	15
\$1 to \$99farms, reporting.		• • • • • • • • • • • • • • • • • • • •		18 5	380 138
\$100 to \$199	:::	10 10	1	1	102
\$500 to \$999	:::	6	:::	5	83 31
\$2,500 to \$4,999farms reporting		32	2	1	14 8
\$5,000 and over	1	7	:::]	:::	4
1 100					

State Table 10.—HIRED FARM LABOR AND WAGE RATES [Figures on number of workers and wage rates are for hired persons working the week of

	Total		******	Type of farm		
Item (For definitions and explanations, see text)	ell ferms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and- nut
Hired workers. 1 hired workers. 2 hired workers. 3 or 4 hired workers. 5 to 9 hired workers. 10 hired workers. 6 arms reporting. 6 to 9 hired workers. 10 hired workers or more: 10 hired workers (to be employed 150 days or more) 1 hired workers. 2 hired workers. 1 hired workers. 2 hired workers. 3 or 4 hired workers or more: 1 hired workers (to be employed 150 days or more) 1 hired workers. 1 hired workers. 1 farms reporting. 2 hired workers. 1 farms reporting. 5 to 9 hired workers. 10 hired workers. 10 hired workers or more. 1 hired workers (to be employed less than 150 days) 1 hired worker. 1 hired worker. 1 farms reporting.	3,734 47,662 1,329 678 543 377 807 2,605 11,304 1,133 556 404 315 197 2,129 36,358 852	109 468 59 19 13 11 7 35 129 22 8 2 2 1 89 339 50	1,588 33,950 323 227 242 185 611 1,211 5,453 421 272 228 193 97 944 28,497	:::	127 5,225 13 15 27 12 60 88 1,741 22 21 7 6 32 93 3,484	120 361 60 30 9 15 6 55 187 31 5 9 5 89 174 60
2 hired workers	302 190 130 655 1,605 1,000 1,129	16 10 7 6 20 15 74	77 82 74 533 644 567 377	::: ::: :::	12 20 7 51 34 54 39	17 11 1 31 24 65
Paid on a monthly basis farms reporting. Under \$25 per month farms reporting. \$25 to \$34 per month farms reporting. \$35 to \$49 per month farms reporting. \$30 to \$40 per month farms reporting. \$310 to \$42 per month farms reporting. \$110 to \$129 per month farms reporting. \$130 to \$169 per month farms reporting. \$170 to \$124 per month farms reporting. \$215 to \$274 per month farms reporting. \$275 to \$324 per month farms reporting. \$325 and over per month farms reporting.	1,479 55 71 78 222 381 329 234 108	17 1 6 6 6	418 2 12 10 16 84 124 110 60	:::	22 5 2 3	47
Paid on a weekly hasis. farms reporting. Under \$5 per week. farms reporting. \$5 to \$7 per week. farms reporting. \$5 to \$7 per week. farms reporting. \$12 to \$19 per week. farms reporting. \$20 to \$24 per week. farms reporting. \$25 to \$29 per week. farms reporting. \$40 to \$49 per week. farms reporting. \$50 to \$59 per week. farms reporting. \$60 to \$59 per week. farms reporting. \$70 to \$79 per week. farms reporting. \$50 and over per week. farms reporting.	61.5 5 11 14 66 14.3 168 109 61 38	1 2 1 2 1	373 6 13 25 72 120 74 46	:::	22 5 2 1 1 7 6	5 2 3
Poid on a daily basis farms reporting. \$1.00 per day .farms reporting. \$2.00 per day .farms reporting. \$3.00 per day .farms reporting. \$4.00 per day .farms reporting. \$5.00 per day .farms reporting. \$6.00 per day .farms reporting. \$7.00 per day .farms reporting. \$8.00 per day .farms reporting. \$9.00 per day .farms reporting. \$10.00 and over per day .farms reporting.	866 1 7 20 32 126 139 221 217 40 63	49 1 22 11 8 2	403 6 7 21 39 141 132 24 33	:::	11	13 5 1 7
Paid on an hourly basis. farms reporting. Under \$0.25 per hour. farms reporting. \$0.25 to \$0.34 per hour. farms reporting. \$0.35 to \$0.54 per hour. farms reporting. \$0.45 to \$0.54 per hour. farms reporting. \$0.55 to \$0.64 per hour. farms reporting. \$0.55 to \$0.74 per hour. farms reporting. \$0.75 to \$0.84 per hour. farms reporting. \$0.85 to \$0.99 per hour. farms reporting. \$1.00 to \$1.14 per hour. farms reporting. \$1.15 to \$1.29 per hour. farms reporting. \$1.30 to \$1.44 per hour. farms reporting. \$1.35 and over per hour. farms reporting.	1,341 14 224 130 453 164 276 51 6 23	45 9 6 4 5 20	632 7 107 78 217 104 87 17 3	:::	95 8 1.3 51 51 4 18	29 22 20 6
Paid on a piece-work basis. farms reporting. Expenditures for hired labor in 1954. .farms reporting. \$1 to \$99. .farms reporting. \$100 to \$199. .farms reporting. \$200 to \$499. .farms reporting. \$500 to \$999. .farms reporting. \$1,000 to \$2,499. .farms reporting. \$2,500 to \$4,999. .farms reporting. \$5,000 and over. .farms reporting.	751 5,492 51,783,369 438 399 709 585 882 718 1,761	9 168 463,555 31 1 37 20 52 12	2,117 29,056,542 47 75 186 134 316 286 1,073	12,500 	30 170 8,846,369 3 5 15 35 5	12 200 915,835 5 15 50 60 20 16
### ### ##############################	1,758 293 287 459 246 274 97 102	59 11 1 12 7 22 6	529 20 65 141 45 147 36 75	5 	43 5 10 15	80 5 10 15 30 10 5

BY TYPE OF FARM: CENSUS OF 1954

Sept. 26-Oct. 2. Data are based on reports for only a sample of farms. See text]

	Type of farmContinued						
Item (For definitions and applicantions, see taxt)			Livestock		General		Miscel- laneous
(For definitions and explanations, see text)	Dairy	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	and un- classified
Hired workers	294	78	886	164	5	41 634	322 972
persons	817 134	112 56	3,590 371	1,528 74	5 5	12	222
2 hired workers	69 51	11 11	235 134	20 24	•••	14	52 18
5 to 9 hired workersfarms reporting	30		97	11	•••	3 12	13 17
10 hired workers or more	10 236	58	49 673	35 126	5	32	86
persons 1 hired workerfarms reporting	546 120	92 36	2,230 334	417 81	5 5	179 10	325 51
2 hired workersfarms reporting	57	11	156	7	•••	4 9	15 1
3 or 4 hired workers	33 20	11	89 66	15 11	•••	4	8
10 hired workers or more	6 114	20	28 407	12 95	•••	5 23	11 255
persons	271	20	1,360	1,111		455	647
1 hired worker	66 33	20	246 78	37 20	•••	5 1	187 48
3 or 4 hired workers	3	•••	52	8	•••	8 2	7 5
10 hired workers or morefarms reporting.	3	•••	14 17	29	•••	7	8
Regular hired workers and no seasonal hired workersfarms reporting Both regular and seasonal hired workersfarms reporting	180 56	58	479 194	69 57	5	18 14	67 19
Seasonal hired workers and no regular hired workersfarms reporting	58	20	213	38	•••	9	236
Paid on a monthly basis	217	33	598	37	•••	17	73
Under \$25 per month		•••	1	•••		•••	
\$35 to \$49 per month	10	•••	22	•••	•••	•••	
\$85 to \$109 per month	1		38	1	••••		13 6
\$110 to \$129 per month	18	5 10	52 143		:::	5 1	21
\$170 to \$214 per month	58 61	5 13	197 90	1 19	•••	4	13 2
\$275 to \$324 per monthfarms reporting	50	•••	44	8	:::	2	11
\$325 and over per month	19	•••	11	6	•••	2	1
Paid on a weekly basis	46	20	87	21	•••	8	25
\$5 to \$7 per weekfarms reporting	:::	•••	•••	•••	•••	•••	•••
\$8 to \$11 per week. farms reporting. \$12 to \$19 per week. farms reporting.		•••	•••	•••	•••	•••	5
\$20 to \$24 per week]	•••	5	•••		•••	•••
\$25 to \$29 per week	10	5	15		:::	•••	
\$40 to \$49 per week	17 10	10 5	28 17	1 3		2 3	10 5
\$60 to \$69 per week	8	•••	19	1	,	2	•••
\$70 to \$79 per week		•••		1 14			•••
Paid on a daily basisfarms reporting	45	1	213	39		20	72
\$1.00 per day			2	•••		•••	•••
\$3.00 per dayfarms reporting.		:::	9				5
\$4.00 per day		1	13 30	11	•••	ii	11 16
\$6.00 per day	11 7		43 49	10		2	21
\$8.00 per dayfarms reporting	6		52	5 12	•••	3 1	7 5
\$9.00 per dayfarms reporting \$10.00 and over per dayfarms reporting	6 5		2 13	1	•••	1 2	2
Paid on an hourly basisfarms reporting	64	26	157	106	5	13	, 140
Under \$0.25 per hour	•••	•••	•••			•••	, ,,,,
\$0.35 to \$0.44 per hour		•••		• • • • • • • • • • • • • • • • • • • •	•••	•••	
\$0.45 to \$0.54 per hour	1 6	•••	6 22	··· 51			•••
\$0.65 to \$0.74 per hour	10	5	6	10		6 2	15
\$0.85 to \$0.99 per hourfarms reporting.	20 4	15	43 21	25 13	5	1	43
\$1.00 to \$1.14 per hour	13 10	6	43	7	:::	1 2	10 60
\$1.30 to \$1.44 per hour		•••	7	•••	•••		10 1
\$1.45 and over per noun	• • • •	•••	9	•••	•••		1
Paid on a piece-work hasisfarms reporting	6	•••	33	25	•••	8	31
Expenditures for hired labor in 1954	407 1,906,117	143 201,196	1,271	234	5	50	722
\$1 to \$99	26	20	6,343,842 82	1,728,615 16	12,500	713,823	1,582,475
\$200 to \$499farms reporting	30 37	15 30	91 180	15	•••	i	208 156
\$1,000 to \$2,499	47 60	35	168	21 16	•••	7 16	156 74
\$2,500 to \$4,999	94	20 7	263 191	53 57	5	1 5	62
Farms with expenditures for hired labor but no hired workers reportedfarms reporting	113	16	296	56		20	35 31
\$1 to \$99	113 20	65 20	385 63	70 16	•••	9	400
\$100 to \$199	20 36	10	64	15	•••	***	138 102
\$500 to \$999	20	20 15	119 76	11 1	•••	7	93
\$2,500 to \$4,999	11 5	•••	39 22	16	•••		41 14
\$5,000 and over	ī	•••	2	10 1	•••		8
The state of the s	i		<u> </u>	.,			

State Table 11.—DATE OF ENUMERATION: CENSUSES OF 1954, 1950, AND 1945 [Data are based on reports for only a sample of forms. See text]

Census of 1954 Census starting dates-October 11; November 3	Arizona	Census of 1950 Census date—April 1	Arizona
Approximate average date of enumeration	Nov. 14-Nov. 20	Approximate average date of enumeration	Apr. 15-Apr. 28
Percent of forms enumerated during— October 1 to 9	3	Percent of farms enumerated during- April 14 and earlier	52
October 10 to 16	8	April 15 to 28	27 13
October 17 to 23	5	May 13 to June 2	7
October 24 to 31	5		2
November 7 to 13	18	Census of 1945 Census date—January 1	
November 14 to 20	22	Approximate average date of enumeration	Mar. 1-Mar. 15
November 21 to 27	12	Percent of enumeration districts enumerated during— January 1 to 15.	
December 1 to 4	7	January 16 to 31	5
December 5 to 11	5	February 1 to 15	7 17
December 12 to 18	3	March 1 to 31.	46 25
December 19 to 25	1	May 1 to 31	<i></i>

State Table 12.—COMPARABILITY OF DATA ON LIVESTOCK AND POULTRY: CENSUSES OF 1920 TO 1954

Item		Age, sex,	and other groups enum	erated with approximat	ely comparable groups	in the Censuses of 192	0 to 1954	
(For definitions and explanations, see text)	Census of 1954 (OctNov.)	Census of 1950 (April 1)	Census of 1945 (January 1)	Census of 1940 (April 1)	Census of 1935 (January 1)	Census of 1930 (April 1)	Census of 1925 (January 1)	Census of 1920 (January 1)
Cattle and calvesfarms reporting	Ali ages.	All ages.	All ages.	Over 3 months old.	All ages.	All ages.	(NA)	All ages.
number Cowsfarms reporting	Ditto. Cows, including hei- fers that have calved.	Ditto. Cows, including heifers that have calved.	Ditto. Cows and heifers 2 years old and over.	Ditto. Cows and heifers 2 years old and over	Ditto. Cows and heifers 2 years old and over.	Ditto. (NA)	(NA)	Ditto. (NA)
number	Ditto.	Ditto.	Ditto.	Jan. 1, 1940. Ditto.	Ditto.	Cows and heifers born before 1928.	Cows and heifers 2 years old and over.	Cows and heifers 2 years old and over.
Milk cowsfarms reporting.	Milk cows, including dry milk cows and milk heifers that have calved.	Milk cows, including dry milk cows and milk heifers that have calved. Ditto.	(NA)	Cows kept mainly for milk production 2 years old and over Jan. 1, 1940. Ditto.	(NA)	Cows and heifers born before 1928 kept mainly for milk production. Ditto.	Dairy cows and hei- fers, 2 years old and over.	Dairy cows and hei- fers, 2 years old and over.
number Cows and heifers milkedfarms reporting	Ditto. (NA)	(NA)	Milked during all or any part of 1944.	Milked during any part of 1939.	Milked during all or any part of 1934.	Milked during all or any part of 1929.	Milked during all or any part of 1924.	(NA)
number Heifers and heifer calvesfarms reporting	(NA) Excluding heifers that have calved.	(NA) (**)	Ditto. (NA)	Ditto. (NA)	Ditto. (**)	Ditto. (NA)	Ditto. (NA)	(NA)
number	Ditto.	(**)	(NA)	(NA)	(**)	(NA)	(AA)	(NA
Steers, bulls, and steer and bull calves	Steers, bulls, and steer and bull calves.	(**)	(NA)	(AA)	(**)	(NA)	(NA)	(NA)
number	Ditto.	(**)	(NA)	(NA)	(**)	(NA)	(NA)	(NA)
Horses and/or mulesfarms reporting number	All ages. Ditto.	All ages. Ditto.	(NA) All ages.	Over 3 months old. Ditto.	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	(NA)
Horses and colts, including poniesfarms reporting number	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	Over 3 months old. Ditto.	All ages. Ditto.	(NA) All ages.	(NA)	All ages. Ditto.
Mules and mule coltsfarms reporting	All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	Over 3 months old. Ditto.	All ages. Ditto.	(NA) All ages.	All ages. (NA)	All ages. Ditto.
Hogs and pigsfarms reporting	All ages.	All ages.	All ages.	Over 4 months old.	All ages.	All ages.	All ages.	All ages.
number 4 months old and overfarms reporting	Ditto. Born before June 1,	Ditto. 4 months old and	Ditto. (NA)	Ditto. Over 4 months old.	Ditto. (NA)	Ditto. (NA)	Ditto. (NA)	Ditto.
number	1954, Ditto.	over. Ditto.	(NA)	Ditto.	(NA)	Born before Jan. 1,	(**)	(**
Less than 4 months oldfarms reporting	Born since June 1, 1954.	Less than 4 months old.	(NA)	(NA)	(NA)	1930. Pigs born since Jan. 1, 1930.	(NA)	(**
number Sows and gilts for spring	Ditto.	Ditto.	(NA)	(NA)	(NA)	Ditto.	(**)	(**
farrowingfarms reporting	Farrowing between Dec. 1, 1953, and June 1, 1954.	Farrowing between Dec. 1, 1949, and June 1, 1950.	On farms on Census dateFarrowing de- tween Dec. 1, 1944, and June 1, 1945. Ditto.	On farms on Census dateFarroving be- tween Dec. 1, 1939, and June 1, 1940. Ditto.	On farms on Census dateFarrowing be- tween Jan. 1, and June 1, 1935. Ditto.	On farms on Census dateFarrowing be- tween Jan. 1, and June 1, 1930. Ditto.	(NA)	On farms on Census date for breeding purposes, 6 months old and over. Ditto.
number	Ditto.						date for breeding purposes, 6 months old and over.	
Sows and gilts for fall farrowingfarms reporting	Farrowing between June 1, and Dec. 1, 1954.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(N/
number Sheep and lambs	Ditto. Ewes, rams, wethers,	(NA)	(NA)	(NA) Over 6 months old.	(NA) All ages.	(NA) All ages.	(NA)	(N/ All ages.
saceb and Imma	and lambs of all ages.	_						-
number Ewesfarms reporting	Ditto. 1 year old and over.	Ditto. All ewes and ewe lambs born before Oct. 1, 1949.	Ditto. All ewes and ewe lambs (excluding 1944 fall lambs) kept for breeding ewes.	Ditto. All ewes over 6 months old.	Ditto. 1 year old and over.	Ditto. (NA)	Ditto. (NA)	Ditto. 1 year old and over.
number	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	Born before Oct. 1, 1929.	l year old and over.	Ditto.
Rams and wethers	l year old and over.	Born before Oct. 1, 1949.	(NA)	(NA)	(NA)	(NA)	(NA)	(NJ
number	Ditto.	Ditto.	(NA)	Over 6 months old.	(NA)	Born before Oct. 1,	l year old and over.	1 year old and over
Lambsfarms reporting	Lambs under 1 year	Born since Oct. 1,	(NA)	(NA)	(NA)	1929. (NA)	(NA)	Under 1 year of age
number	old. Ditto.	1949. Ditto.	(NA)	(NA)	(NA)	Born since Oct. 1,	Under 1 year of age.	Ditto.
hickensfarms reporting	4 months old and	4 months old and	Over 4 months old.	Over 4 months old.	Over 3 months old.	1929. Over 3 months old.	Age not specified.	Age not specified.
number	over. Ditto.	over. Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.	Ditto.
wkeys	Turkey hens kept for breeding in 1955.	4 months old and over.	(NA)	Over 4 months old.	Over 3 months old.	(NA)		Age not specified.
number Goats and kidsfarms reporting number	Ditto. All ages. Ditto.	Ditto. All ages. (NA)	All ages. Ditto.	Ditto. Over 4 months old. Ditto.	Ditto. All ages. Ditto.	All ages. Ditto.	All ages. Ditto.	Ditto. All ages. Ditto.

^{**}Available data not comparable.
NA Not available.

State Table 13.-LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954

[Data for number of livestock not fully comparable for the several censuses. See State Table 12 and text]

				Census	of			
Item (For definitions and explanations, see text)	1954 (OctNov.)	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 livestockdollars	100,266,518	90,034,756	55,676,792	30,260,743	21,101,608	48,502;676	42,828,067	52,062,439
Cattle and dairy products: Cattle and calves	. 5,831	6,487	8,707	10,503	12,334	8,617	(AA)	7,768
number value, dollars	950,212 86,720,310	655,510 75,145,243	749,816 44,785,343	637,903	770,711	695,118	1,068,727	821,918
Cows, including heifers that	00,720,510	77,147,243	44, 765, 545	23,010,195	12,454,992	33,670,800	25,439,854	35,500,759
have calvedfarms reporting	5,115	6,053	8,128	9,798	12,033	(NA)	(AN)	(NA)
number.	391,005	320,890	382,235	351,688	397,321	318,077	613,460	461,099
value, dollars Milk cows	40,664,520	49,231,864	25,931,077 (NA)	15,070,867	7,946,420 (NA)	18,065,408	16,500,245	22,012,930
number	3,720 40,821	4,994 42,134	(NA)	6,649	(AN)	5,545	5,267	5,433
Dairy products soldfarms reporting.	(NA)	-		40,788	(NA)	32,978	32,337 (NA)	31,619 (NA)
dollars	¹ 13,098,152	1,753	2,921 6,530,114	2,651 3,012,084	(AA)	2,870	· (NA)	1
Whole milk soldfarms reporting.	906	1,523	2,318	1,522	(AN)	4,933,396 1,706	(NA)	2,481,144 1,216
	35,679,012	24,439,518	21,340,608	14,195,876	(AN)	11,984,183	6,834,784	6,707,170
dollars	13,035,403	10,733,470	² 6,318,665	² 2,661,217	(AN)	4,210,799	(NA)	
Cream soldforms reporting	93	256	436	941	(AN)	(NA)	(NA)	1,781,360 (NA)
pounds of butterfat	100,408	195,906	317,147	1,404,151	(AA)	(NA)	(NA)	(AA)
dollars	62,749	130,349	² 190,513	² 327,659	(NA)	656,525	(NA)	589,972
Butter, buttermilk, skim milk, and cheese soldfarms reporting.	(NA)	108	3304	3512	(AA)	³ 660	(NA)	³ 897
dollars	(na)	8,694	² 20,936	² 23,208	(NA)	³ 66,072	(AN)	109,812
Cows milked, day preceding enumeration farms reporting	3,269	4,559	(NA)	(NA)	(AN)	5,467	(AM)	(NA)
number of cows	32,052	33,493	(NA)	(AN)	(AN)	28,953	(аи)	(NA)
Milk produced, day preceding enumerationgallons	101,061	107,091	(AA)	(NA)	(AN)	73,210	(NA)	(AA)
Cows and heifers milked during any			i					
part of preceding year	(AN) (AN)	(NA) (NA)	7,669 41,486	6,869 38,157	8,929 42,509	6,084	6,438 33,317	(AN) (AN)
floracs and mules:				30,157	42,509	34,613	33,317	
Horses and/or mules	4,050	4,965	(NA)	13,467	13,201	10,393	8,777	(NA)
number	60,06i	69,328	79,346	76,479	88,744	91,009	123,735	148,159
value, dollars	4,384,453	5,805,155	5,272,810	3,405,000	4,196,877	3,892,932	4,684,403	7,160,068
Horses and colts, including poniesfarms reporting	(AA)	4,850	5,992	13,005	12,337	(NA)	(NA)	8,500
number value, dollars	(NA)	63,783	71,893	69,822	76,743	79,699	111,601	136,167
Mules and mule coltsfarms reporting.	(NA) (NA)	5,315,205 624	4,662,600 1,134	2,940,368	3,429,388	3,220,477 (NA)	3,921,492 (NA)	5,744,671
number	(NA)	5,545	7,453	3,086 6,657	4,525	11,310	12,134	2,864
value, dollars	(NA)	489,950	610,210	464,632	767,489	672,455	762,911	11,992
Hogs:								
nogs and pigsnumber	1,307 21,193	1,870 27,931	2,372 34,676	2,580 32,151	2,940 22,502	1,738	1,975	4,022
value, dollars	565,812	566,939	600,697	261,613	117,010	23,782 289,765	19,234 169,453	49,599 885,590
4 months old and overfarms reporting	946	1,511	(NA)	2,580	(NA)	(NA)	(AA.)	(**)
number	10,779	15,978	(NA)	32,151	(NA)	15,288	(**)	(**)
Less than 4 months oldfarms reporting	730	907	(NA)	(AN)	(NA)	710	(NA)	(**)
number	10,414	11,953	(NA)	(NA)	(NA)	8,494	(**)	(**)
Sows and gilts farrowingfarms reporting	415	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	3,421	(NA)	(NA)	(AA)	(NA)	(NA)	(NA)	(NA)
Between December 1 and June 1farms reporting.	299	632	726	1,045	829	586	(NA)	2,036
number Between June 1 and December 1farms reporting	1,766	3,333 (NA)	3,391 (NA)	6,012 (NA)	2,812 (NA)	2,598 (NA)	2,949 (NA)	9,811 (NA)
number	275 1,655	(NA)	(AA)	(NA)	(NA)	(NA)	(NA)	(NA)
]							i
Sheep and lambsfarms reporting.	563	411	410	5,480	3,669	2,802	575	760
number	489,019	472,797	511,013	623,647	930,820	1,339,905	1,163,905	4881,914
value, dollars	7,567,457	7,588,406	3,873,121	2,798,093	3,630,198	9,084,649	10,899,605	7,123,719
Sheep 1 year old and overfarms reporting	459	364	(NA)	5,480	(NA)	(NA)	(NA)	AN)
number	324,346	329,088	(NA)	623,647	(NA)	1,009,968 (NA)	950,050 (NA)	629,109
Ewesfarms reporting number	432 306,102	335	331	5,387	3,483			511
number	296	315,538 229	395,791 (NA)	577,457 (NA)	678,619 (NA)	958,588 (NA)	857,630 (NA)	531,818 (NA)
Rams and Wethers number	18,244	13,550	(NA)	. 46,190	(NA)	51,380	92,420	97,291
		273	(AA)	(NA)	. (NA)	(NA)	(NA)	374
Lambs under 1 year oldfarms reporting number	433 164,673	143,709	(NA)	(NA)	(NA)	329,937	213,855	118,776
	104,073						(NA)	
Sheep and lambs shorn	317	205	240 (NA)	5,328	3,387	2,556		
	317 381,129 2,739,550	205 312,337 2,225,787	240 (NA) 2,671,004	639,697 · 3,312,481	889,969 4,656,811	968,720 5,451,415	880,132 5,906,773	332 698,978 3,130,795

State Table 13.-LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1920 TO 1954-Continued

[Data for number of livestock not fully comparable for the several censuses. See State Table 12 and text]

				Census	of			
Item (For definitions and explanations, see text)	1954 (OotNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 'April 1)	1925 (January 1)	1920 (January 1)
Goats and mohair:	52.0	266	,,,	3,619	3,247	2,128	374	242
Goats and kidsfarms reporting	513 543,163	366 43,605	444 90,228	152,467	189,775	290,948	281,564	161,124
value, dollars	⁵ 265,422	305,763	360,912	458,298	303,640	1,077,456	985,478	816,793
Angora goats and kidsfarms reporting	512	43	(NA)	2,757	(NA)	590	(AA)	98
number	528,025	33,606	(NA)	137,645	(NA)	193,320	(NA)	93,941
Other goats and kidsfarms reporting	513	339	(NA)	1,068	(NA)	(AA)	(NA)	154
number	15,138	9,999	(NA)	14,822	(AA)	97,628	(NA)	67,183
Goats and kids clippedfarms reporting	12	30	(AA)	2,673	2,039	(NA)	(NA)	60
number	34,098	30,272	(NA)	(NA)	(NA)	187,597	133,974	94,558
Mohair clippedpounds	104,675	93,569	(NA)	603,339	700,077	744,586	491,899	357,626
value, dollars	61,759	(**)	(NA)	256,333	126,014	296,366	245,951	192,351
Poultry and poultry products: Poultry and/or poultry products soldfarms reporting dollars	1,647 3,274,321	3,021 2,914,120	4,633 2,243,981	4,303 1,080,786	(NA) (NA)	(NA) (NA)	(NA) (NA)	(AA) (AA)
				,	10,979	7,664	7,681	7, 844
Chickens, 4 months old and over, on handfarms reporting number	4,303 586,972	6,281 491,844	9,367 637,770	8,105 491,514	554,015	576,243	635,877	495,065
value, dollars	763,064	623,250	783,909	327,544	398,891	487,074	649,274	575,510
Chickens soldfarms reporting.	795	1,648	(NA)	2,533	(NA)	3,029	(NA)	2,323
number	773,289	849,587	(NA)	460,100	(NA)	438,356	(NA)	147,519
dollars	620,931	949,044	(na)	317,502	(NA)	402,284	(NA)	131,781
Chicken eggs soldfarms reporting	1,242	2,417	(NA)	(AN)	(NA)	3,673	(NA)	3,618
dozens	4,751,151	2,717,954	(NA)	(NA)	(NA)	3,804,565	(NA)	1,320,387
dollars	2,192,487	1,462,141	(AA)	(NA)	(AA)	1,466,313	(NA)	605,040
Turkey hens, to be kept for	359	845	(NA)	1 012	2,402	(NA)	(NA)	1,554
breeding, on handfarms reporting number	4,296	12,441	(NA)	1,012 15,836	28,488	(NA)	(NA)	13,937
Turkeys raisedfarms reporting	954	1,026	1,645	830	(NA)	2,080	(NA)	(NA)
number	78,833	72,631	64,493	54,256	(NA)	83,818	(NA)	(NA)
Ducks raisedfarms reporting	393	363	(NA)	286	(AN)	465	(NA)	(NA)
number	4,331	3,955	(NA)	5,949	(NA)	8,277	(na)	(NA)
Geese raisedfarms reporting	149	71	. (NA)	41	(na)	159	(AA)	(NA)
number	2,509	412	(NA)	292	(NA)	1,554	(NA)	(NA)
Guineas raisedfarms reporting	30	14	(NA)	56	(AA)	(NA)	(NA)	(NA)
number	356	260	(NA)	662	(NA)	(NA)	(AN)	(NA)
Turkeys, ducks, geese, and other miscellaneous	350	520	(AA)	(NA)	(NA)	(NA)	(NA)	(NA)
poultry, and their eggs soldfarms reporting dollars	358 460,903	529 502,935	(NA)	(NA)	(AA)	(NA)	(NA)	(AA)
Animals sold alive:	,,,,,,,	302,323		,,	•	, , , ,		•
Cattle, hogs, sheep, horses, or mules sold alivefarms reporting	4,420	5,278	(NA)	(NA)	(NA)	(NA)	(AA)	(NA)
dollars	70,918,333	53,587,176	(NA)	(NA)	(AA)	(NA)	(NA)	(NA)
Cattle, hogs, or sheep sold alivefarms reporting	4,345	5,143	(AA)	10,722	(na)	(NA)	(NA)	(NA)
Cattle and/or calves sold alivefarms reporting.	4,022	4,745	4,718	6,378	(NA)	(AA)	(NA)	(NA)
number dollars	558,210 66,987,244	386,144 49,816,257	369,037 22,978,128	362,325 13,764,050	(NA)	(NA)	(NA)	(NA)
Cattle sold alive, excluding	00,701,011	17,020,251	22,570,120	15,704,050	(NA)	(na)	(NA)	(NA)
calves	3,121	3,528	(AA)	5,354	(AA)	(AA)	(NA)	(NA)
number	398,969	274,004	(AN)	258,642	(NA)	(NA)	(ли)	(NA)
dollars	56,671,067	41,105,158	(NA)	11,364,289	(NA)	(NA)	(NA)	(NA)
Calves sold alivefarms reporting.	2,809	3,188	(AN) (AN)	3,119	(NA)	(NA)	(NA)	(NA)
number dollars	159,241 10,316,177	112,140 8,711,099	(AA)	103,683	(AK) (AK)	(NA) (NA)	(NA) (NA)	(AN) (AN)
		·		2,399,761				
Hogs and pigs sold alivefarms reporting number	509 18,911	956 26,094	1,025	859	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)
dollars	647,560	837,391	42,393 1,146,276	32,093 416,315	(AA)	(NA)	(NA)	(NA)
Sheep and lambs sold alivefarms reporting					(na)	(NA)	(NA)	(NA)
number	276 196,592	186 149,758	180 218,237	4,851 287,485	(NA)	(NA)	(NA)	(NA)
dollars	3,131,274	2,737,610	1,352,716	1,386,697	(NA)	(NA)	(AA)	(AN)
Horses and mules sold alivefarms reporting	348	601	(NA)	(NA)	(na)	(NA)	(NA)	(NA)
number	2,632	4,211	(na)	(NA)	(NA)	(NA)	(NA)	(AA)
dollars	152,255	195,918	(an)	(NA)	(NA)	(NA)	(NA)	(NA)
	l						l	

**Available data act comparable. NA Not available. ¹For 1954, whole milk and cream only. ²Published values for 1945 and 1940 were computed on the basis of average prices. For this table, these values have been adjusted to equal the snumerated value of all dairy products sold. ³Butter sold. ⁴Figures include 134,029 sheep not classified by age and sex. ⁵In 1954, for Arizona, goats were enumerated only for the Navajo and Hopi Indian Reservations.

State Table 14.—FARMS REPORTING SPECIFIED NUMBER OF CATTLE ON HAND: CENSUSES OF 1954 AND 1950; FARMS REPORTING SPECIFIED NUMBER OF LIVESTOCK ON HAND OR SOLD ALIVE: CENSUS OF 1954

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

State total	(For definitions and explanations, see text)	State total	(For definitions and explanations, see text)
	Sows and gilts farrowing after Dec. 1, 1953	6,038	Cattle and culves of all ages on handfarms reporting 1954
	and before Dec. 1, 1954	6,487	1950
	1	958,387	number 1954
	3	655,510	1950
	4	329	1
	5farms reporting	524	1950
		1,075	2 to 4
	6farms reporting.	1,435	1950
	7	913	5 to 9
	9	854	1950 10 to 24
	10 or more	886	1950
	10 of and of the second	1,042	25 to 49
	llogs and pigs sold alive, 1954	760	1950
17	number	618	50 to 99
	1 to 4	615	1950
	5 to 9farms reporting	1,610	100 and over
	10 to 14farms reporting	1,257	1950
	15 to 19	i	Cows on hand 1954, including heifers
	20 to 29	5,322	that have calvedfarms reporting
	30 to 39farms reporting	397,428	number
	40 to 49farms reporting	1,176	1farms reporting.
	50 to 99farms reporting	637	2
	100 to 199farms reporting.	536	3 or 4farms reporting.
	200 and overfarms reporting	400 268	5 to 9
	Turkeys raised, light breeds, 1954farms reporting	221	10 to 14farms reporting.
10		251	15 to 19
10	number	375	30 to 49
	Under 25farms reporting.	348	50 to 74
	25 to 49	177	75 to 99
		410	100 to 199
	50 to 99farms reporting.	355	200 to 499
	100 to 199farms reporting	121	500 to 999farms reporting
	200 to 399farms reporting	47	1.000 and over
	400 to 799	3,917	Milk cows on hand, 1954farms reporting
		40,367	number
	800 to 1,599	1,644	1farms reporting
	1,600 and over	883	2farms reporting
	Turkeys raised, heavy breeds, 1954farms reporting.	363	3farms reporting
81	number.	197	4farms reporting
0.		211	5 to 9farms reporting
	Under 25farms reporting.	76	10 to 14farms reporting
	25 to 49farms reporting.	72	15 to 19farms reporting
	50 to 99	60	20 to 29farms reporting
]	146	30 to 49farms reporting.
	100 to 199farms reporting.	136	50 to 74farms reporting.
	200 to 399farms reporting	47	75 to 99farms reporting.
	400 to 799	82	100 and overfarms reporting.
	800 to 1,599farms reporting.	3,257	Cattle sold alive, excluding culves, 1954farms reporting.
	1	396,475	number
	1,600 and overfarms reporting.	805	1 to 4
	Broilers (chickens) sold, 1954ferms reporting.	478	5 to 9
227	number.	501 266	10 to 19farms reporting. 20 to 29farms reporting.
221	Under 2,000	174	20 to 29
		121	40 to 49
	2,000 to 3,999	274	50 to 99
	4,000 to 7,999	241	100 to 199
	8,000 to 15,999farms reporting.	397	200 and overfarms reporting
		2,903	Calves sold alive, 1954
	16,000 to 31,999farms reporting.	157,246	number
	32,000 to 39,999	671	1 to 4farms reporting
	40,000 to 49,999farms reporting.	503	5 to 9farms reporting
		312	10 to 14
	50,000 to 59,999farms reporting.	152	15 to 19farms reporting
	60,000 to 69,999farms reporting	256	20 to 29farms reporting
	70,000 to 79,999farms reporting.	128	30 to 39farms reporting
	80,000 to 89,999farms reporting.	108	40 to 49farms reporting
		1 010	
	90,000 and over	348	50 to 99

State Table 15.-NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1920 TO 1954

Item				Consus	of-			
(For definitions and explanations, see text)	1954 (OctNov.)	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:								
Nursery and greenhouse products, flower and vegetable seeds and plunts, flowers, and bulbs solddollars Nursery products (trees, shrubs,	2,072,319	861,266	421,502	130,327	(NA)	375,647	(AA)	27,824
vines, ornamentals, etc.)farms reporting scres	61 445	82 147	(NA) (NA)	34 92	(NA) (NA)	195 (NA)	(NA) (NA) (NA)	14 60
Solddollarsdollars Cut flowers, potted plants, florist greens, and bedding plants grown for sale:	1,530,474	570,410	(AA)	73,209	(NA)	1328,457	(NJL)	23,481
Grown under glass	32 123,927 40	² 22 ² 114,566 ² 38	(NA) (NA) (NA)	³ 22 ³ 85,691 (NA)	(NA) (NA) (NA)	428 (NA) (NA)	(NA) (NA) (NA)	510 56,516 (NA)
Sold. farms reporting.	140 62 406,475	² 26 ² 50 ² 176,541	(NA) (NA) (NA)	(NA) (NA) (NA) ³ 36,288	(NA) (NA) (NA)	(NA) (NA) (NA) 447,190	(NA) (NA) (NA)	(NA) (NA) 53,710
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale:	100,110		(,	55,255	(,	,2	(,=,,	5,120
Grown under glass or in housefarms reporting square feet Grown in open	6,420 16	10 9,171 27	(NA) (NA) (NA)	(NA) (NA) ⁶ 28	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Sold	404 20 135,370	391 35 114,315	(NA) (NA) (NA)	653 (NA) 620,830	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) 7633
Forest products: All forest products solddollars	839,418	711,698	227,387	78,341	43,409	170,745	(NA)	33,028
Firewood and fuelwood cut	300 31,687	22,430	(NA) (NA)	(NA) (NA)	(NA) (NA)	2,881 51,816	1,483	(NA) (NA)
Christmas trees, hewn ties, mine timber, and other miscellaneous forest products soldfarms reporting dollars	40 839,418	711,698	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)

NA Not available. Trees, plants, vines, etc., in nurseries; flower and vegetable seeds; and bulbs. Flowers and flowering plants grown for sale. Crops grown under glass (flowers, plants, and vegetables) and propagated mashrooms.

*flowers, plants, and vegetables grown under glass, and flowers grown in the open. Total square feet under glass.

*Flowers and vegetables and vegetable seeds, bulbs, and flowers and plants grown in the open. Total square feet plants.

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954.

For desirition on the				Census	of			
(For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ll formsnumber	9,321	10,412	13,142	18,468	18,824	14,173	10,802	9,975
ropland harvestedfarms reporting	6,208	6,973	7,409	11,822	13,206	10,264	(NA)	(NA)
etal value of specified crops harvested (see text) ³ dollars	1,093,544	883,717	652,049	525,974	488,685	478,411	456,948	2441,772
luc of all crops sold (see text)2dollars	253,201,759	152,357,947	65,945,854	25,450,851	(**)	(**)	(**)	(**)
	250,070,225	154,405,202	58,222,306	19,176,837	(NA)	25,313,468	(NA)	(NA)
orn: Corn for all purposes	961	1,010	1,122	5,220	/ 440	3,008	3 000	/su.\
acres	27,079 855,994	30,689 982,894	31,692 492,251	34,910 385,580	4,880 30,419 (NA)	27,884 (NA)	1,929 30,693 (NA)	(NA) (NA) (NA)
Harvested for grainfarms reporting acres	539 18,044	664 25,305	663 23,982	4,342 24,489	4,033 23,072	2,172 17,506	868 16,943	2,074 22,150
bushels	307,865	388,277	220,853	267,487	303,766	243,004	225,691	446,208
Corn soldfarms reporting bushels	124 144,945	4187 137,375	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) 141,307
dollars	275,396	4239,375	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for all purposes except for sirup	1,736	1,266	1,225	1,463	(NA)	1,247	(NA)	(NA)
acres value, dollars	133,632 8,670,017	68,304 3,700,459	62,404 2,344,822	23,683 572,826	29,913 543,654	16,881 437,556	14,629 (NA)	63,160 1,957,747
Harvested for grain or for seedfarms reporting acres	1,196 104,193	896 56,040	937 54,090	831 13,847	1,365 19,407	691 8,401	(NA) 8,365	(**) 34,214
100-1b. bags	2,890,576	1,400,698	1,123,591	260,945	290,830	120,606	109,706	481,376
Sorghum for grain or seed soldfarms reporting 100-lb. bags dollars	1,008 2,517,668 6,243,817	⁵ 796 (NA) ⁵ 3,009,701	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
sall grains:	0,243,017	3,009,701	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat threshed or combinedfarms reporting acres	321 11,253	815 27,194	754 18,269	1,380 24,572	2,015 40,497	960 15,448	(NA) 32,162	1,764 37,131
bushels value, dollers	259,856 561,289	707,505 1,329,071	411,040 660,838	610,206 470,899	872,649 733,317	348,745 448,785	489,900 734,853	835,374 1,921,358
Sold	228 230,845	608 644,608	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
dollars Oats threshed or combined	498,625	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres bushels	216 7,255 239,881	233 7,696 323,894	285 8,257 225,144	246 5,230 145,766	315 6,062 121,327	172 3,267 79,755	230 4,850 108,070	573 11,862
value, dollars Sold	232,685	292,191	196,304 (NA)	60,442 (NA)	64,303 (NA)	53,149 (NA)	96,182 (NA)	377,785 434,456 (NA)
bushels dollars	143,328 139,028	197,662 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	67,561 2/ (NA)
Oats cut for feeding unthreshedfarms reporting	(6)	149	265	113	253	143	202	(NA)
acres value, dollars	(6)	3,086 91,900	5,839 124,745	1,351 18,006	3,021 (NA)	1,503 (NA)	2,555 (NA)	(AA) (AA)
Barley threshed or combinedfarms reporting	2,042	1,597	1,078 66,985	786 26,221	834 26,216	333 8,130	469 16,899	934 21,748
100-lb. bags	252,383 6,362,223 14,569,491	114,164 2,857,772 6,053,486	1,280,582	429,344 432,435	366,335 404,495	112,835	215,359 448,665	315,281 952,415
value, dollars Sold	1,596	1,247 2,438,161	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) 220,810
dollars	11,820,014	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Flaxseed threshed or combinedfarms reporting acres	48 2,660	311 30,141	218 16,366	107 4,917	:::	:::)	:::	1 1 17
bushels value, dollars	80,573 277,977	811,448 3,130,190 309	484,233 1,549,546 (NA)	113,702 187,609 (NA)	:::	:::	:::	72 (NA)
Soldfarms reporting bushels dollars	80,035 276,120	806,640 (NA)	(NA) (NA)	(NA) (NA)	:::	:::		(NA) (NA)
Other grain threshed or combinedfarms reporting	7	48	(NA)	(NA)	(NA)	(NA)	12	(NA)
acres bushels	177 1,140	1,809 40,208	1,818 26,164	1,232 25,912	992 23,921	983 19,547	172 2,028	397 6,353
value, dollars Soldfarms reporting	1,710	54,280 24	30,458 (NA)	14,544 (NA)	17,997 (NA)	17,449 (NA)	2,839 (NA)	11,603 (NA) (NA)
bushels dollars	917 1,032	35,418 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
nnual legumes: Soybeans harvested for beansfarms reporting	7		(NA)	1	1	(NA)	(NA)	34
acres bushels	124 3,817	:::	(NA) (NA)	5 33	(NA) 2	(NA) 18	(NA) (NA)	113 1,169
value, dollars sold, dollars	9,542 9,066	(NA)	(NA) (NA)	69 (NA)	(NA)	203 (NA)	(AA) (AA)	4,093 (NA)
Peanuts harvested for picking or threshing	11	4 372	. (NA) (NA)	9 10	37 (NA)	25 28	21 13	52 82
acres 1b., 1954, 1950, 1945, and 1940; bu., other years	153 300,540 36,065	530,428 53,043	(NA) (NA)	7,975 319	646	491 638	414 (NA)	4,103 10,053
value, dollars	35,344	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(AA)
Lima beans harvested for dry beansfarms reporting acres	21 79	(AA) (AA)	5 11	45 240	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
100-lb. bags value, dollars	353 3,071	(NA) (NA)	336 336	611 2,750	(NA) (NA)	(NA) (NA) (NA)	(AA) (AA) (AA)	(NA) (NA) (NA)
sold, dollars Dry field and seed beans, other than soybeans and	2,796	(NA)	(NA)	(NA) 81,540	(NA) { 1,615	(NA)	(NA) 688	(NA) 976
dry lima beans, harvested for beans'farms reporting acres	290 9,900 64,975	381 11,172 55,094	295 11,857 46,959	815,259 42,784	98,291 34,949	95,571 26,307	5,565 (NA)	9,438 49,208
100-10. bags value, dollars sold, dollars	454,825 413,892	392,079 (NA)	286,453 (NA)	175,701 (NA)	174,211 (NA)	150,004 (NA)	(NA) (NA)	385,825' (NA)

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

*i				Census	of—			
Item (For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
Hay crops (see text): Land from which hay was out10acres // Alfalfa and alfalfa mixtures out for hay	217,471	168,863	192,097	149,931	157,370	121,426	149,432	151,464
(and for dehydrating)farms reporting scres tons value, dollars	2,344 186,513 563,613 14,372,132	2,604 146,455 470,194 8,496,954	2,740 164,530 459,479 7,571,731	3,754 124,524 304,174 3,069,558	4,240 127,495 339,082 4,781,056	3,846 96,058 269,825 4,899,168	3,675 109,951 (NA) (NA)	3,810 109,633 337,622 8,271,700 (NA)
Sold	1,015 270,448 6,896,424	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA)
grasses cut for hay	40 722 1,095 26,828	61 1,022 1,344 27,899	59 3,597 4,325 84,935	37 344 319 3,624	37 503 518 6,527	(NA) 592 775 12,511	(NA) 1,261 (NA) (NA)	(NA) 870 1,213 29,237
Soldfarms reporting tons dollars	262 6,419	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Oats, wheat, barley, rye, wild oats, volunteer grains, or other small grains cut for hay	6487 616,202 628,929	677 18,259 28,250	491 15,179 18,815	899 14,770 18,562	1,051 13,212 14,272	875 12,738 16,439	1,081 26,031 (NA)	1,070 23,093 29,609
value, dollars Sold	6621,974 132 10,059 216,271	552,348 (NA) (NA) (NA)	286,493 (NA) (NA) (NA)	203,470 (NA) (NA) (NA)	185,536 (NA) (NA) (NA)	230,802 (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	695,814 (NA) (NA) (NA)
Wild hay cut	52 1,827 1,624	85 2,469 2,778	47 1,803 1,639	142 4,665 3,944	(**) (**) (**)	240 6,969 6,157	(NA) 3,496 (NA)	339 8,364 7,802
value, dollars Sold	26,796 7 347 5,726	51,876 (NA) (NA) (NA)	29,070 (NA) (NA) (NA)	40,051 (NA) (NA) (NA)	(**) (NA) (NA) (NA)	76,128 (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	109,228 (NA) (NA) (NA)
Other hay cut (see text)farms reporting acres tons value, dollars	284 9,661 19,989 399,780	189 3,543 5,610 105,854	233 6,988 11,431 205,255	(NA) 5,364 7,007 72,629	(NA) 16,160 18,131 203,576	(NA) 5,069 8,985 115,585	(AA) 693,8 (AN) (AN)	(NA) 9,504 15,422 293,018
Sold	48 9,614 192,280	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)
or small grainsferms reporting acres tons, green weight value, dollars	2,546 15,764 118,230	(NA) (NA) (NA) (NA)	(AA) (AA) (AA) (AA)	113 11264 113,050 1110,980	(**) (**) (**)	(**) (**) (**)	(**) (**) (AN) (AN)	(**) (**) (**)
Alfalfa seed, clover, grass, and other field seed crops: Alfalfa seed harvestedfarms reporting	204	417	311	486	(AN)	306	(NA)	(**)
acres pounds value, dollars sold, dollars	27,356 5,968,685 1,551,858 1,505,303	41,906 8,165,445 2,105,906 (NA)	29,588 4,721,700 1,574,232 (NA)	34,231 5,758,140 674,810 (NA)	(AA) (NA) (AA) (AA)	14,797 3,685,140 662,823 (NA)	(NA) (NA) (NA) (NA)	(AA) (**) (**)
Bermuda grass seed harvestedfarms reporting acres pounds value, dollars sold, dollars	40 5,208 3,874,376 774,875 697,388	40 5,422 2,809,755 702,439 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(AA) (AA) (AA) (AA) (AA)	(NA) (NA) (NA) (NA) (NA)	(AN) (AN) (AN) (AN)
Foxtail millet seed harvestedfarms reporting acres pounds value, dollars sold, dollars	3 360 435,000 34,800 31,320	:::	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)		(NA) (NA) (NA) (NA) (NA)	124 (NA) 1210,000 12800 (NA)
Sesbania seed harvestedfarms reporting acres pounds value, dollars sold, dollars	240,000 240,000 19,200 16,320	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Suden grass seed harvestedfarms reporting acres pounds value, dollars sold, dollars	19 1,921 1,720,373 154,834 139,350	6 133 51,019 2,551 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(AN) (AN) (AN) (AN) (AN)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)
Other field seed crops harvestedvalue, dollars sold, dollars	222 8,269 7,374	739 37,299 (NA)	(NA) (NA) (NA)	236 186,262 (NA)	(NA) (**) (NA)	(NA) (**) (NA)	(NA) (**) (NA)	(NA) (**) (NA)
Other field crops: Castor beans harvestedfarms reporting acres	14 814	:::	(NA) (NA)		(NA) (NA)	(NA) (NA)	(NA) (NA)	
pounds value, dollars sold, dollars	1,105,950 77,417 77,417	::: }	(NA) (NA) (NA)	:::	(NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA)	(AN) (AN) (AN) (AN)	
Cotton harvestedfarms reporting acres bales value, dollars sold, dollars	2,745 438,177 842,694 166,853,412 166,853,412	1,661 372,744 530,766 82,202,546 (NA)	1,005 139,905 131,928 17,564,042 (NA)	2,002 183,332 199,151 13,384,453 (NA)	2,370 134,791 113,629 138,210,832 (NA)	3,445 211,178 149,488 17,734,259 (NA)	3,675 177,013 109,519 1315,000,848 (NA)	2,632 106,283 59,351 22,053,101 (NA)
Hemp harvested for seedfarms reporting acres pounds value, dollars sold, dollars	2 120 153,000 12,240 12,240	1 59 67,460 6,746 (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)	(NA) (NA) (NA) (NA) (NA)

State Table 16.—SPECIFIED CROPS HARVESTED:1 CENSUSES OF 1920 TO 1954—Continued

Item				Census	of-			
(For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
her field crops-Continued								
Irish potatoes harvested for home use or for salefarms reporting	95	177	267	302	640	605	425	79
acres 100-1b. bags	143,485 796,362	143,318 598,853	4,433 509,790	1,259 98,718	1.612 71,560	1,807 93,985	2,061 53,587	2,50 104,58
value, dollars sold, dollars	2 014,796 1,929,928	1,917,251 (NA)	l,344,326 (NA)	119,200 (NA)	124.037 (NA)	267,616 (NA)	143,109 (NA)	435,75 NA
Root and grain crops hogged or grazed, other than corn and sorghumsfarms reporting	19	49	(NA)	214	(NA)	401	(NA)	(NA
acres value. döllars	993 36,741	2,419 (NA)	(AA) (AA)	3,606 (NA)	(NA) (NA)	9,155 (NA)	(NA) (NA)	AN) AN),
Sesame seed harvested	5		(NA)	(NA)	(NA)	(NA)	(NA)	(NA (NA
acres pounds value, dollars	95,800	:::	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(AN) (AN) (AN)	AA)
sold, dollars	9,580 9,580	:::	(NA)	(NA)	(NA)	(NA)	(NA)	(NA
Sugar-beet seed harvestedfarms reporting	20 1,536	35 2,325	(NA) (NA)	37 3,948	(NA) (NA)	(NA) (NA)	· (NA)	(NA (NA
pounds value, dollars	5,028,545 553,140	8,037,122 1,125,197	(NA)	6,014,943 511,270	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA (NA
sold, dollars	553,140	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA
for sale	39 15964	37 15549	92 874	101 644	253 691	160 549	130 234	29
bushels value, dollars	121,812 365,436	46,630 103,434	92,084 249,095	68,527 94,421	68,506 75,357	58,319 122,472	22,122 66,366	34,47 91,35
sold, dollars	328,892	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA
All other field crops harvestedacres value, dollars	199 31,969	779 161,224,233	300 5,197	203 54,208	(NA) (**)	(NA) (**)	(NA) (**)	(NA (**
sold, dollars	31,523	(NA)	(NA)	(NA)	(NA)	(NA)	(AA)	. (144
alme of specified crops harvested, except fruits, nuts, borticultural specialties, and vegetablesdollars	213,736,973	16114,742,126	37,567,471	20,746,116	(**)	(**)	(**)	(**
alue of crops sold, except fruits, nuts, horticultural specialties, and vegetablesdollars	199,225,437	1699,504,662	31,029,483	15,542,706	(NA)	(NA)	(NA)	(NA
egetables for home use and for sale (other than								
Irish and sweet potatoes): Vegetables harvested for nome use ¹ ?farms reporting	2,060	2,339	4,113	5,128	5,159	2,399	(NA)	3,14
value, dollars	(NA)	(NA)	370,688	316,633	246,067	216,605	(NA)	311,42
Vegetables harvested for sale 18	494 69,190	74,256	1,413 77,089	1,404 32,285	(NA) 35,449	1,631 39,171	(NA) (NA)	1,04
Solddollars	30,495,199	30,238,168	18,495,143	2,508,576	(NA)	4,370,438	(NA)	956,0
Beans, snap (bush and pole types)farms reporting acres	40 130	59 49	72 88	76 110	536	277 277 24	(NA) (NA)	19/
Beets (table)farms reporting acres	27 118	24 49	(NA) (NA)	43 72	(NA) (NA) (NA)	15	(NA) (NA)	. (N
Broccolifarms reporting acres	20 660	26 1,137	(NA) (NA) (NA)	210	(NA) (NA)	15	(NA)	(N
Brussels sprouts	60	76	(NA) (NA) 142	85	(NA)	233	211	i
Cabbagefarms reporting acres	1,216	1,049	2,193	604	608	322	274	1
Cantaloups, honeyballs, honeydews, and muskmelonsfarms reporting	164 22,313	192 19,451	(NA) (NA)	315 5,853	(NA) (NA)	463 9,736	389 2,725	3,3
Carrotsfarms reporting	87	111	(NA)	124	(NA)	80 155	(NA) (NA)	
acres Cauliflower:farms reporting	4,979	5,475 34	(NA) (NA)	1,364	(NA) (NA)	19	(NA) (NA)	
acres Celeryfarms reporting	361	1,455	(NA) (NA)	361 2 (Z)	(NA) (NA) (NA)	2	(NA) (NA)	,
acres Corn, sweet	268 143 900	420 132 312	(NA) (NA) (NA)	166 365	389 683	386 728	326 607	1
acres Cucumbers and picklesfarms reporting	34 187	58 182	(NA) (NA)	63	(NA) (NA)	137	(NA) (NA)	
Endive and chicoryfarms reporting	18	9	(NA) (NA)		(NA) (NA)	:::	(NA) (NA)	(N
acres Garlicfarms reporting	6	. 2	(NA)	5	(NA)	(NA)	(NA)	(N
acres Lettuce and romainefarms reporting	211 163	18 199	(NA) (NA)	(Z) 205	(NA)	(NA) 396	(NA) 361	(N
acres Mustard greensfarms reporting	28,465 25	37,367 16	(NA) (NA)	19,697	(NA) (NA)	23,979 (NA)	5,978 (NA)	(N
Ukrafarms reporting	133 25	100	(NA) (NA)	10	(NA) (NA)	(NA) 4	(NA) (NA) (NA)	}
Onions, dryfarms reporting	122 58	23 69	(NA) (NA)	36 86	(NA) (NA)	202 179	244 326	1
ories Onions, greenfarms reporting	1,560 37	419 45	(NA) (NA)	210	(NA) (NA)	19	(NA)	} .
Peas, green	165	276	(NA) 41	11 45	(NA) (NA)	16	(NA)	
Peas, green	121	5 92	270 (NA)	106 46	(NA) (NA)	256 (²⁰)	(NA) (NA)	(N
Radishes	290 48	988 38	(NA) (NA)	106 26	(NA) (NA)	(20)	(NA) (NA)	(N
acres Spinachfarms reporting	346 24	100 37	(NA) (NA)	40 67	(NA) (NA)	97	(NA) (NA)	
Spinach	109 55	164 76	(NA) (NA)	145 354	(NA) (NA)	148	(NA) (NA)	
Squashacres	266	659 99	(NA) 226	296 174	(NA) 472	49 401	(NA) 279	
	133	1 99			452		290	
Tomatoesfarms reportingacres	363	195	510	273 46		437		,
Tomatoes		45	510 (NA) (NA) (NA)	273 46 83 868	(NA) (NA) 1,020	21 38 721	(NA) (NA) 662	

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item				Census	of—			
(For definitions and explanations, see text)	1954 (OctNov.)	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 hurvested for sale: 21 Strawberries	15 56 260,760 57,367	28 110 427,945 128,427	81 64 151,866 47,441	40 176 648,501 77,820	76 278 636,530 76,384	66 120 215,244 27,353	34 38 (na) (na)	56 20 25,587 4,267
Other berries and small fruitsacres value, dollars	10 2,331	3 716	(na) (na)	21 2,571	(AA) (AA)	43 5,263	(AA) (AA)	38 9 ,7 60
Tree fruits (other than citrus), nuts, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut treesfarms reporting acres	²² 1,480 ²² 18,618	4,189 ²³ 23,220	2,530 24,635	2,735 23,658	3,652 28,290	3,291 21,961	(NA) (NA)	(nn) (na)
Applesfarms reporting	22 ₄₈₇ 22 ₇₀₆	1,349 (NA)	1,453 (NA)	1,800 (NA)	2,162 (NA)	1,715 (NA)	2,148 (NA)	(NA) (NA)
Trees of all agesnumber Trees not of bearing agefarms reporting	2230,449 22174	38,548 599	56,149 (NA)	55,467 736	78,052 (NA)	72,414 (NA)	98,161 (NA)	106,250
number Trees of bearing age	²² 5,319 22,382	7,614 949	(NA) (NA)	11,545	20,969 (NA)	19,157 (NA)	26,401 (NA)	35,977 1,672
number Quantity harvestedfarms reporting tons value, dollars	²² 25,130 ²² 236 ²² 1,187 ²² 141,384	30,934 580 1,037 122,900	(NA) (NA) 923 92,300	43,922 918 1,648 96,376	57,083 (NA) 1,848 139,352	53,257 (NA) 2,018 149,100	71,760 (NA) 1,507 157,047	70,273 (NA) 2,898 289,836
Apricotsfarms reporting	22 ₄₂₂ 22 ₁₀₉	1,591 (NA)	2,163	2,479	(NA)	1,042	(NA)	(NA)
acres Trees of all agesnumber Trees not of bearing agefarms reporting	22,430 22,139	25,334 709	(NA) 30,160 (NA)	(NA) 12,934 540	(AN) (AN) (AN)	(NA) 21,312 (NA)	(AA) (AA) (AA)	(NA) 43,536 336
number Trees of bearing age	22,008 22,317	6,407 1,010	(AA) (AA)	4,041 1,121	(AA)	5,373 (NA)	(NA) (NA)	4,072 823
number Quantity harvestedfarms reporting	²² 7,422	18,927 439	(NA) (NA)	8,893 640	(AN) (AN)	15,939 (NA)	(NA) (NA)	39,464 (NA)
tons value, dollars	22 ₇₆ 22 _{9,545}	480 50,035	426 74 , 550	388 23,700	(AA) (AA)	469 35,165	(AA) (AA)	1,496 126,971
Cherries	²² 155 ²² 11	128 (NA)	443 (NA)	368 (NA)	417 (NA)	414 (NA)	(NA) (NA)	(an) (an)
Trees of all agesumber Trees not of bearing age farms reporting	22 ₇₃₉	502 74	1,518 (NA)	1,502	3,107 (NA)	1,877 (NA)	(NA) (NA)	2,750 286
number Trees of bearing agefarms reporting	22 ₂₀₉	347 55	(na) (na)	638 224	1,651 (NA)	912 (NA)	(AA) (AA)	1,250 290
number Quantity harvestedfarms reporting	²² 530 ²² 11 22 2	155	(AN) (AN,	864 50	1,456 (NA)	965 (NA)	(NA) (NA)	1,500 (NA)
tons value, dollars	22673	(Z) 184	2,100	13 1,248	9 724	2,093	(NA) (NA)	27 4,364
Figs	22 ₂₃₈	487 (NA)	(NA) (NA)	665 (NA)	(AA) (AA)	992 (NA)	(NA) (NA)	(NA) (NA)
Trees of all ages	²² 943	2,953 133	(NA) (NA)	3,422	(NA)	245,838	(NA)	5,439
number Trees of bearing age	²² 141 ²² 197	674 378	(AA) (AA)	231 994 469	(AN) (AN) (AN)	(NA) 237,033 (NA)	(NA) (NA) (NA)	235 1,720 432
number Quantity harvested	²² 802	2,279 182	(NA) (NA)	2,428	(NA) (NA)	8,805 (NA)	(NA) (NA)	3,719 (NA)
tons value, dollars	22292	4,120	(NA) (NA)	88 1,456	(NA) (NA)	189 22,711	(NA) (NA)	65 15,583
Grapesfarms reporting	(NA) 221,611	1,318 (NA)	1,449 (NA)	922	1,329	1,330	1,745	(NA)
Vines of all ages	(NA)	672,318 586	137,225 (NA)	(NA) 122,880 362	(NA) 186,336 (NA)	(NA) 430,863	(NA) 868,422	(NA) 117,923
number Vines of bearing agefarms reporting	2260,638	459,010 835	(NA) (NA)	17,917	15,362 (NA)	(NA) 60,270 (NA)	(NA) (NA)	528 34,905
number Quantity harvestedfarms reporting	22663,341	213,308	(NA) (NA)	104,963	170,974 (NA)	370,593 (NA)	(NA) (NA) (NA)	961 83,018 (NA)
tons value, dollars	22,615 22,986,302	841 301,347	2,000 358,830	538 26,257	603 24,118	1,957	(NA) (NA)	335 40,181
Table grapes (Tokay, Malaga, Emperor, etc.)farms reporting	22232	(114)	(111)					,=
Vines of all ages	221 063	(NA) (NA) (NA)	(AA) (AA) (AA)	492 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Vines not of bearing agefarms reporting	22,479,610 22,55 22,3,656 22,181	(NA) (NA)	(AA) (NA)	71,564 (NA)	(AN) (AN) (AN)	(AA) (AA) (AA)	(NA) (NA)	(AA) (AA)
Vines of bearing agefarms reporting	²² 181 ²² 475,954 ²² 28	(AA) (AA)	(NA) (NA)	14,263 (NA) 57,301	(NA)	(AA) (AA)	(NA) (NA) (NA)	(NA) (NA) (NA)
Quantity harvestedfarms reporting tons	223 451	(na) (na)	(AN) (AN)	(NA) 352	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Raisin grapes (Thompson,	22932,013	(NA)	(NA)	16,790	(AA)	(NA)	(NA)	(NA)
Muscat, etc.)	22 ₁₁₀ 22 ₅₃₃	(NA) (NA)	(AN) (AN)	423 (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Vines of all agesnumber Vines not of bearing agefarms reporting number	²² 241,279 ²² 30	(AA) (NA)	(AA) (NA)	43,780 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Vines of bearing agefarms reporting number	²² 56,722 ²² 87 ²² 184,557	(NA) (NA) (NA)	(NA) (NA) (NA)	1,644 (NA)	(AN) (AN)	(AA) (AA)	(AA) (AA)	(NA) (NA)
Quantity harvestedfarms reporting	²² 184,557 ²² 18 ²² 1,151	(NA) (NA)	(AA) (AA)	42,136 (NA)	(AM) (AM)	(AA) (AA)	(NA)	(NA) (NA)
value, dollars Wine or juice grapes (Zinfandel,	53,743	(AN)	(NA)	8,297	(AN) (AN)	(AM) (AM)	(NA) (NA)	(AN) (AN)
Alicante, Carignane, etc.)	22 39 22 15	(AA) (AA)	(AA) (AA)	76 ()(A)	(AA)	(AA)	(AN)	(NA)
Vines of all agesnumber Vines not of bearing agefarms reporting	²² 3,090	(NA) (NA)	(AA) (AA)	(NA) 7,536 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
number Vines of bearing agefarms reporting	22 22 33	(AN) (AN)	(AA) (AA) (AA)	2,010 (NA)	(NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)
number Quantity harvestedfarms reporting	²² 2,830	(AA) (AA)	(AA) (AA)	5,526 (NA)	(AN) (AN) (AN)	(NA) (NA)	(NA) (NA)	(AA) (AA)
tons value, dollars	²² 13 ²² 546	(AA)	(AN) (AN)	1,170	(NA) (NA)	(NA) (NA) (NA)	(NA) (NA)	(NA) (NA)
See footnotes at end of table.				-,,	(147)	(NA)	(NA)	(NA)

State Table 16.—SPECIFIED CROPS HARVESTED:1 CENSUSES OF 1920 TO 1954—Continued

Item				Census	of—			
(For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)
ree fruits (other than citrus), nuts, and grapesCon.	22							
Olivesfarms reporting acres	²² 71 ²² 69	22 (NA)	(NA) (NA)	77 (NA)	(NA) (NA)	184 (NA)	(NA) (NA)	(AA)
Trees of all agesnumber Trees not of bearing agefarms reporting	223,390 2211	3,698 4	(NA) (NA)	3,172 29	(NA) (NA)	9,562 (NA)	(NA) (NA)	14,885
number Trees of bearing age	²² 36 ²² 61	7 18	(NA) (NA)	190 50	(NA) (NA)	844 (NA)	(NA) (NA)	7,522
number Quantity harvested ²⁴ farms reporting	2°3,354	3,691 8	(NA) (NA)	2,982	(NA) (NA)	8,718	(NA)	7,363
tons value, dollars	²² 74 ²² 11,486	156	(NA) (NA)	34	(NA)	(NA) 99	(NA) (NA)	(NA) 56
Peaches		31,259		2,380	(NA)	- 6,930	(NA)	11,256
Trees of all ages	(NA) 221,106	1,985 (NA)	2,434 (NA)	2,426 (NA)	2,680 (NA)	2,380 (NA)	2,885 (NA)	(NA) (NA)
Trees not of bearing agefarms reporting	²² 66,925 (NA)	76,501 885	89,192 (NA)	67,307 926	71,114 (NA)	71,373 (NA)	93,182 (NA)	128,536
number Trees of bearing agefarms reporting	²² 7,426 (NA)	14,343	(NA) (NA)	17,139 1,909	18,237 (NA)	18,335 (NA)	(NA) (NA)	26,683
number Quantity hervestedfarms reporting	22 _{59,499} (NA)	62,158 661	(NA) (NA)	50,168 1,209	52,877 (NA)	53,038 (NA)	· (NA)	101,855 (NA)
tons value, dollars	22 ₉₇₄ 22 _{101,265}	894 86,472	1,267 203,090	2,103 108,715	941 58,815	1,628 111,340	756 58,851	3,320 352,821
Clingstone peaches	22101,265 22213 2244	(AA) (AA)	(NA) (NA)	1,155 (NA)	(NA)	(NA)	(AA)	(NA)
Trees of all agesnumber Trees not of bearing agefarms reporting	222,699 2269	(NA) (NA)	(NA)	16,828	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
number	²² 995 22 154	(NA)	(NA) (NA)	(NA) 2,783	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA) (NA)
Trees of bearing agefarms reporting number	I 441 704	(NA) (NA)	(NA) (NA)	(NA) 14,045	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
Quantity harvestedfarms reporting tons	22 ₃₆ 22 ₁₂	(NA) (NA)	(NA) (NA)	(NA) 476	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
value, dollars Freestone peachesfarms reporting	22987	(NA) (NA)	(AA) (AA)	22,712 2,036	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
Trees of all agesnumber	221.062	(NA) (NA)	(NA) (NA)	(NA) 50,479	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
Trees not of bearing agefarms reporting number	2264,226 22157 226,431	(NA)	(NA) (NA)	(NA) 14,356	(NA)	(NA)	(NA)	(NA)
Trees of bearing agefarms reporting	22 371	(NA)	(NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
number Quantity harvestedfarms reporting	²² 57,795 ²² 123	(NA) (NA)	(NA) (NA)	36,123 (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
tons value, dollars	22 ₉₆₂ 22 _{100,278}	(AN) (AN)	(NA) (NA)	1,627 86,003	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
Pearsfarms reporting	(NA)	1.223	1,398	1,200	1,451	1,347	1.708	(NA)
acres Trees of all agesnumber	²² 95 ²² 5,745	1,223 (NA) 6,417	(NA) 9,368	(NA) 8,822	(NA) 11,095	(NA) 14,270	(NA) 16,749	20,07
Trees not of bearing agefarms reporting number	(NA) 22781	526 2,009	(NA) (NA)	417 2,268	(NA) 3,130	(NA) 5,292	(NA) (NA)	821 7,716
Trees of bearing agefarms reporting	(NA) 224,964	793 4,408	(NA) (NA)	869 6,554	(NA) 7,965	(NA) 8,978	(AA) (AA)	1,139
number Quantity hervestedfarms reporting	(NA) 2297	419	(NA)	416	(NA)	(NA)	(NA)	(NA)
tons value, dollars	228.748	20,031	16,475	288 12,998	12,070	369 30,866	(NA) (NA)	49,144
Bartlett pears	22 280 22 73	(NA) (NA)	(NA) (NA)	743 (NA)	(AA) (AA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Trees of all agesnumber Trees not of bearing agefarms reporting	22 _{4,548} 22 ₈₄	(NA) (NA)	(NA) (NA)	4,509 (NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA)
number Trees of bearing age	22 ₄₉₁ 22 ₂₀₅	(AA) (AA)	(NA) (NA)	1,548 (NA)	(AN) (AN)	(NA) (NA)	(NA) (NA)	(AA)
number Quantity harvestedfarms reporting	²²⁴ ,057	(NA) (NA)	(NA) (NA)	2,961 (NA)	(AA) (AA)	(AA) (AA)	(NA) (NA)	(NA) (NA
tons value. dollars	22 ₆₉ 22 _{6.183}	(NA)	(NA) (NA)	155 7,688	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Pears other than Bartlettfarms reporting	22 159	(NA) (NA)	(NA) (NA)	634 (NA)	(NA) (NA)	(NA) (NA)	(AN) (AN)	(NA)
Trees of all agesnumber	221 107	(NA)	(NA)	4,313 (NA)	(NA)	(NA)	(NA)	(NA
Trees not of bearing agefarms reporting number	22 ₄₇ 22 ₂₉₀	(NA) (NA)	(NA) (NA)	720	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Trees of bearing agefarms reporting	²² 120 ²² 907	1 (NA)	(NA) (NA)	(NA) 3,593	(NA) (NA)	(AA) (AA)	(NA) (NA)	(NA)
Quantity harvestedfarms reporting tons	22 ₃₉ 22 ₂₈	(NA) (NA)	(NA) (NA)	(NA) 133	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA)
value, dollars	222,565	(AA)	(NA)	5,310	(AA)	(AA)	(NA)	(NA)
Plums and prunesfarms reporting	(NA) 2258	1,394 (NA)	1,783 (NA)	1,230 (NA)	7.,577 (NA)	1,698 (NA)	2,070 (NA)	(NA)
Trees of all agesnumber	224,215 (NA)	8,023	17,023 (NA)	9,145 507	31,773 (NA)	55,707 (NA)	37,703 (NA)	22,508
Trees not of bearing agefarms reporting number	221,174	2,837	(NA)	3,093	4,227	27,631	(NA)	6,795
Trees of bearing agefarms reporting number	²² 3,041	898 5,186	(NA) (NA)	6,052	(NA) 27,546	(NA) 28,076	(NA) (NA)	1,45
Quentity harvestedfarms reporting tons	(NA) 2251	472 103	(NA) 163	313 155	(NA) 159	(NA) 546	(AA) (AA)	(NA)
value, dollars Plumsfarms reporting	229,246	12,871 (NA)	21,679 (NA)	7,222 1,195	10,228 (NA)	37,376 (NA)	(NA) (NA)	63,031 (NA)
acres Trees of all agesnumber	22 ₅₆ 22 _{4,079}	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Trees of all agesfarms reporting number	22116	(NA) (NA)	(NA) (NA)	8,534 (NA) 2,832	(NA) (NA)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Trees of bearing agefarms reporting	²² 1,107 ²² 281 ²² 2,972	(NA)	(NA)	2,832 (NA) 5,702	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA (NA
number Quantity harvestedfarms reporting	222,972 2259	(NA) (NA)	(NA) (NA)	5,702 (NA)	(NA)	(NA)	(NA)	(NA)
tons value, dollars	22 ₅₁ 22 _{9,183} 22 ₄₈	(NA) (NA)	(NA) (NA)	145 6,952	(AM) (AM)	(NA) (NA)	(NA) (NA)	(NA) (NA)
Prunes	222	(NA) (NA)	(NA) (NA)	115 (NA)	(NA) (NA)	(AN) (AN)	(AA) (AA)	(NA) (NA)
Trees of all agesnumber	22 ₁₃₆	(NA) (NA)	(NA) (NA)	611 (NA)	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA)
Trees not of bearing agefarms reporting number	22 ₆₇ 22 ₂₅	(NA)	(NA) (NA)	261	(NA) (NA)	(NA) (NA)	(NA)	(NA) (NA)
Trees of bearing agefarms reporting number	1 2240	(NA)	(NA)	(NA) 350	(NA)	(NA)	(NA) (NA)	(NA)
Quantity harvested	(Z)	(NA) (NA)	(AA) (AA)	(NA) 4	(NA) (NA)	(AN) (AN)	(NA) (NA)	(NA) (NA)
value, dollars	22 ₆₃	(NA)	(NA)	270	(NA)	(NA)	(NA)	(NA)

ARIZONA

State Table 16.—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

·	Census of—										
Item (For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)			
and granes—'Continued											
Tree fruits (other than citrus), nuts, and grapes—Continued Almonds	22 ₆₆ 22 ₆	119 (NA)	107 (NA)	97 (NA)	(NA) (NA)	138 (NA)	(AA) (AA)	(NA) (NA)			
Trees of all agesnumber	²² 367	373 66	449 (NA)	416 50	(AA) (AA)	482 (NA)	(AA) (AA)	5,392 121			
Trees not of bearing agefarms reporting number	22 ₇₉	181	(NA)	152	(NA) (NA)	129 (NA)	(AN) (AN)	693 180			
Trees of bearing agefarms reporting	²² 288	61 192	(NA) (NA)	51 264	(NA)	353	(NA)	4,699			
Quantity harvestedfarms reporting tons value, dollars	225 221 22784	22 1 395	(NA) 1 700	11 1 476	(na) (na) (na)	(NA) 2 1,304	(AA) (AA) (AA)	(NA) 5 2,583			
Pecans, improved and seedlingfarms reporting acres	22 ₃₃₅ 22 ₇₈₅	944 (NA)	(NA) (NA)	426 (NA)	(AA) (AA)	410 (NA)	291 (NA) 23,208	(NA) (NA) 1,552			
Trees of all ages	²² 17,423 22 ₈₅	23,573 440	(NA) (NA)	50,831 213	(AA) (AA) (AA)	37,288 (NA) 35,089	(NA) 22,203	82 1,356			
number frees of bearing agefarms reporting	²² 2,661 ²² 280	5,667 616	(AA) (AA)	8,559 289	(NA) (NA)	(NA) 2,199	(NA) 1,005	29 196			
number	2214,762	17,906	(NA) (NA)	42,272	(NA)	(NA)	(NA)	(NA)			
Quantity harvestedfarms reporting pounds yalue, dollars	²² 120 ²² 166,827 ²² 65,062	290,036 101,511	(NA) (NA)	445,442 70,384	(NA) (NA)	28,192 15,060	(NA) (NA)	1,103 330			
Citrus fruits:	²² 821 ²² 6,102	1,545 (NA)	2,736 (NA)	1,551 (NA)	1,702 (NA) 1,028,510	1,185 (NA) 672,322	439 (NA) 53,556	(NA)			
Trees of all agesnumber Trees not of bearing agefarms reporting	22489,867 2278 2217,914	713,472 177 11,524	922,748 (NA) (NA)	809,904 275 36,060	(NA) 297,478	(NA) 495,254	(NA) 14,568	120			
Trees of bearing agefarms reporting	22766	1,408	(NA) (NA)	1,373 773,844	(NA) 731,032	(NA) 177,068	(NA) 38,988	121			
number Quantity harvested ²⁴ farms reporting	²² 471,953 ²² 602	701,948	(NA)	1,089	(NA)	(NA)	(NA)	(NA) 28,999			
value, dollars	²² 2,533,942 ²² 2,128,511	2,884,707 2,301,260	4,942,170 4,599,067	2,688,750 818,984	1,658,100	364,182 611,356	(AN) (AN)	79,748			
Lemons	²² 504 ²² 1,755	941 (NA)	1,688 (NA)	796 (NA)	(AN) (AN) (AN)	447 (NA) 16,995	240 (NA) 1,843	(NA)			
Trees of all agesnumber Trees not of bearing agefarms reporting number	²² 148,980 ²² 72 ²² 83,126	75,242 193 42,284	43,980 (NA) (NA)	28,106 188 8,325	(NA) (NA)	(NA) 10,908	(NA) 386	56			
Trees of bearing agefarms reporting number	. 22447	790 32,958	(NA)	650 19,781	(NA) (NA)	(NA) 6,087	(NA) 1,457				
Quantity harvested ²⁴ farms reporting	22284	328	1	294 17,332	(NA) (NA)	(NA) 2512,818	(AN) (AN)				
field boxes value, dollars		60,377 172,076		17,172		55,118	(NA)	6,484			
Any oranges	(NA)	(NA) (NA)	2,946 (NA)	1,552 (NA)	1,708 (NA)	1,534 (NA)	616 (NA)				
Trees of all agesnumber Trees not of bearing agefarms reporting	(NA)	684,222 (NA)		565,867 410	627,171	455,478 (NA)	131,431 (NA)				
number Trees of bearing agefarms reporting	. 2234,457	88,256 (NA)		65,720 1,338	238,051	358,914 (NA)	54,185 (NA)				
number	. 22504,690	595,966	(NA)	500,147		96,564	77,246				
Quantity harvested ²⁴ farms reporting field boxes value, dollars	221,372,283	(NA) 1,122,638		1,001 714,984	(NA) 360,213	(NA) 137,371	(NA) (NA)				
Valencia oranges	22661	2,962,872	3,522,996 (NA)	1,122	504,298 (NA)	374,126 (NA)	(NA) (NA)	,			
Trees of all agesnumber	22,786	(NA) 340,909	(NA) (NA)	(NA) 249,300	(NA) (NA)	(NA) (NA)	(NA)	(NA)			
Trees not of bearing agefarms reporting number	228,247	60,771	(NA)	(NA) 27,961	(NA) (NA)	(NA) (NA)	(AA) (AA)	(AN) (AN)			
Trees of bearing agefarms reporting number		1,045 280,138	(AA) (AA)	(NA) 221,339	(NA) (NA)	(AA) (AA)	(NA) (NA)				
Quantity harvested ²⁴ farms reporting field boxes	. 22670.157	396 497,404	(NA)	(NA) 340,188	(NA) (NA)	(NA) (NA)	(NA) (NA)				
value, dollars Navel oranges	1 '	881,081	(NA)	188,820	1	(NA)	(NA)	(NA)			
acres Trees of all ages	. 222,316	1,257 (NA) 208,817	(NA) (NA) (NA)	1,113 (NA) 204,982	(NA)	(NA) (NA) (NA)	(NA) (NA)	(NA)			
Trees not of bearing agefarms reporting number	22 18,051	226 20,988	(NA)	(NA) 17,943	(NA)	(NA) (NA)	(NA) (NA) (NA)				
Trees of bearing agefarms reporting		1,097	(NA) (NA)	(NA) 187,039	(NA)	(NA) (NA)	(NA)	(NA)			
Quantity harvested ²⁴ farms reporting	22470	605	(NA)	(AA)	(NA)	(NA)	(NA) (NA)	(NA)			
field boxes value, dollars	. 221,017,357	400,382 1,440,963		243,348 161,194		(NA) (NA)	(NA) (NA)				
Other oranges	221 254	917 (NA)	(AA) (AA)	720 (NA)	(NA) (NA)	(NA)	(NA)	(NA)			
Trees not of bearing agefarms reporting	22 99,580	134,496 166	(NA) (NA)	111,585 (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA) (NA) (NA)	(NA)			
number Trees of bearing agefarms reporting	228,159	6,497	(NA)	19,816 (NA)		(NA)	(NA)	(NA)			
number	. 22 91,421	127,999	(NA)	91,769	(NA)	(NA) (NA)	(NA) (NA)				
Quantity harvested ²⁴ farms reporting field boxes. value, dollars	. 22276,454	403 224,852	(NA)	(NA) 131,448		(NA) (NA)	(NA) (NA)				
See footnotes at end of table	. 22 290,276	640,828	(NA)	69,843	(NA)	(NA)	(NA)	,			

State Table 16,—SPECIFIED CROPS HARVESTED: CENSUSES OF 1920 TO 1954—Continued

Item	Census of-									
(For definitions and explanations, see text)	1954 (OctNov.)	1950 (April 1)	1945 (January 1)	1940 (April 1)	1935 (January 1)	1930 (April 1)	1925 (January 1)	1920 (January 1)		
Tree fruits (other than citrus), nuts, and grapes—Continued Other tree fruits and nutsvalue dollars	²² 50,715	219,911	1,000	61,583	(**)	(**)	(**)	(**)		
Value of fruits, including berries end other small fruits, and nuts harvesteddollars	²² 6,897,268	6,516,387	9,091,050	1,749,199	(**)	· (**)	(**)	(**)		
Value of fruits, including berries and other small fruits, and nuts solddollars	²² 6,897,268	3,799,186	8,276,178	996,333	(NA)	(NA)	(AA)	(na)		

**Available data not comparable. NA Not available. Z Reported in small fractions.

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

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

3 Includes value of sorthwars see other footnotes and text.

4 Value of corn and other corn products sold.

3 Includes value of sorghum sold for hay or forage.

4 Value of corn and other small grains cut for hay.

4 Value of corn and other small grains cut for hay.

4 Value of corn and other small grains cut for hay.

5 Includes across grown alone and across grown with other crops for all purposes. Across harvested for beans not available.

9 Includes across grown alone and across grown with other crops for all purposes. Across harvested for beans not available.

1 Value of lint cotton only.

1 One and across grown with other crops for all purposes. Across harvested for beans not available.

1 Value of lint cotton only.

2 Value of lint cotton only.

3 Value of lint cotton only.

4 Value of lint cotton o

State Table 17:-FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954

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

Itom	State total	Item	State total	Item	State total
CORN		WHEAT		BARLEY—Continued	
By acres harvested for all	990	By acres threshed or	25/	By quantity soldfarms reporting 100-lb. bags	1,555 5,101,710
purposesfarms reporting	880 29,241	combinedfarms reporting acres	354 12,400		
Under 3 acres	235	Under 5 acresfarms reporting	67	Under 25 bagsfarms reporting	1
3 or 4 acres	114 172	5 to 9 acresfarms reporting 10 to 24 acresfarms reporting	51 124	25 to 49 bagsfarms reporting 50 to 99 bagsfarms reporting	:
ll to 15 acres	70	25 to 49 acres	50	100 to 499 bagsfarms reporting	359
16 to 19 acresfarms reporting 20 to 24 acresfarms reporting	36 33	50 to 99 acresfarms reporting 100 to 199 acresfarms reporting	26 24	500 to 999 bagsfarms reporting	216
		200 acres and overfarms reporting	12	1,000 to 1,499 bagsfarms reporting	181
25 to 49 acresfarms reporting 50 to 74 acresfarms reporting	11.5 32	By quantity harvestedfarms reporting	354	1,500 to 1,999 bagsfarms reporting	116
75 to 99 acres	27	bushels	281,538	3,000 to 4,999 bagsfarms reporting	182
100 to 149 acresfarms reporting 150 acres and overfarms reporting	- 22 24	Under 25 bushelsfarms reporting 25 to 49 bushelsfarms reporting	15	5,000 to 9,999 bagsfarms reporting 10,000 bags and overfarms reporting	180 115
190 acres and overrarms reporting		50 to 99 bushels	22	10,000 bags and over	2,2,2
By acres harvested for	502	100 to 499 bushelsfarms reporting	143	DRY FIELD AND SEED BEANS OTHER	
grainfarms reporting acres	19,022	500 to 999 bushelsfarms reporting	60 20	THAN DRY LIMA BEANS	
Under 3 acresfarms reporting	163	1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	13		
3 or 4 acresfarms reporting 5 to 10 acresfarms reporting	91 88	2,000 to 2,999 bushelsfarms reporting	17	By acres harvested for	257
ll to 15 acres	39	3,000 to 4,999 bushelsfarms reporting 5,000 bushels and overfarms reporting	11 9	beansfarms reporting	10,516
16 to 19 acresfarms reporting 20 to 24 acresfarms reporting	21 14				-
25 to 29 acresfarms reporting	. 7	By quantity soldfarms reporting bushels	259 251,044	Under 5 acres	99 18
30 to 49 acresfarms reporting	27	Under 25 bushelsfarms reporting	251,044	10 to 24 acres	55
50 to 74 acresfarms reporting 75 to 99 acresfarms reporting	10 18	25 to 49 bushelsfarms reporting	11 20	25 to 49 acres	37 17
100 to 149 acresfarms reporting	. 7	50 to 99 bushelsfarms reporting 100 to 499 bushelsfarms reporting	107	100 to 199 acresfarms reporting	17
150 acres and over	17	500 to 999 bushelsfarms reporting	51	200 acres and over,farms reporting	14
By quantity soldfarms reporting	153	1,000 to 1,499 bushelsfarms reporting	18		
bushels	199,101	1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	16 11	By quantity harvestedfarms reporting 100-lb. bags	257 60,399
Under 50 bushelsfarms reporting 50 to 99 bushelsfarms reporting	37	3,000 to 4,999 bushelsfarms reporting	10	100-10. bags	00,399
100 to 499 bushelsfarms reporting	32	5,000 bushels and overfarms reporting	9	Under 25 bagsfarms reporting	88
500 to 999 bushelsfarms reporting	33			25 to 49 bags	32 42
1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	3 7	OATS		100 to 499 bagsfarms reporting	64
2,000 to 2,999 bushelsfarms reporting	8	By acres threshed or combinedfarms reporting	226	500 bags and overfarms reporting	31
3,000 to 4,999 bushelsfarms reporting 5,000 bushels and overfarms reporting	16 10	acres	8,199	İ	
5,000 business and overranus reporting	10	Under 5 acres	27 19	ALFALFA AND ALFALFA MIXTURES	
SORGHUMS		5 to 9 acres	89	By acres cut for hay (and	
Pro comes horougaded day all		25 to 49 acresfarms reporting	39	for dehydrating)farms reporting	2,394
By acres harvested for all purposes except sirupfarms reporting	1,752	50 to 99 acres	31 21	acres	189,906
acres	133,214			Under 5 acresfarms reporting	253
Under 3 acresfarms reporting 3 or 4 acresfarms reporting	72 35	By quantity harvestedfarms reporting bushels	226 298,097	5 to 9 acres	300 520
5 to 10 acresfarms reporting	250	Under 100 bushelsfarms reporting	32	25 to 49 acresfarms reporting	476
11 to 15 acresfarms reporting 16 to 19 acresfarms reporting	111	100 to 499 bushelsfarms reporting 500 to 999 bushelsfarms reporting	42 : 80	50 to 99 acresfarms reporting	387
20 to 24 acres	111	1,000 to 1,499 bushelsfarms reporting	19	100 to 199 acres	255 98
25 to 49 acresfarms reporting 50 to 74 acresfarms reporting	334 242	1,500 to 1,999 bushelsfarms reporting 2,000 to 2,999 bushelsfarms reporting	2 23	300 to 499 acresfarms reporting	64
75 to 99 acres	105	3,000 to 4,999 bushelsfarms reporting	12	1,000 acres and overfarms reporting	25 16
100 to 149 acres	156	5,000 bushels and overfarms reporting	16	Lyoso deles and overtilling reporting.	10
150 to 199 acresfarms reporting 200 to 249 acresfarms reporting	96 63	By quantity soldfarms reporting	102	By quantity harvestedfarms reporting	2,394
250 to 299 acresfarms reporting	28	bushels Under 100 bushelsfarms reporting	151,155 7	tons	583,750
300 to 399 acres	34 21	100 to 499 bushelsfarms reporting	25	Under 25 tonsfarms reporting	670
500 acres and overfarms reporting	25	500 to 999 bushelsfarms reporting	29	25 to 49 tons	318
By acres harvested for		1,000 to 1,499 bushelsfarms reporting 1,500 to 1,999 bushelsfarms reporting	14	50 to 99 tons	334 781
grain or seed	1,203	2,000 to 2,999 bushelsfarms reporting	11	500 to 999 tons	175
under 3 acres	103,190	3,000 to 4,999 bushelsfarms reporting	6	1,000 to 1,499 tonsfarms reporting	65
3 or 4 acresfarms reporting	16	5,000 to 9,999 bushelsfarms reporting 10,000 bushels and overfarms reporting	7	1,500 to 1,999 tonsfarms reporting	20
5 to 10 acres	134 78	BARLEY		2,000 to 2,999 tonsfarms reporting 3,000 to 4,999 tonsfarms reporting	12 9
11 to 15 acres	46	By acres threshed or		5,000 tons and overfarms reporting	10
20 to 24 acres	55	combined	2,013		
25 to 29 acresfarms reporting 30 to 49 acresfarms reporting	54 172	acres Under 5 acresfarms reporting	250,774 56	By quantity soldfarms reporting	1,013
50 to 74 acres	200	5 to 9 acresfarms reporting	83	tons	282,738
75 to 99 acres	83	10 to 24 acres	416	Under 25 tonsfarms reporting	209
100 to 149 acresfarms reporting 150 to 199 acresfarms reporting	122 72	25 to 49 acresfarms reporting 50 to 99 acresfarms reporting	388 363	25 to 49 tonsfarms reporting	143
200 to 249 acresfarms reporting	47	100 to 199 acresfarms reporting	332	50 to 99 tons	145 358
250 to 299 acres	25	200 to 299 acresfarms reporting	165	500 to 999 tonsfarms reporting	106
400 to 499 acres	33 16	300 to 499 acresfarms reporting 500 to 999 acresfarms reporting	118 74	1,000 to 1,499 tonsfarms reporting 1,500 to 1,999 tonsfarms reporting	29 9
500 acres and overfarms reporting	18	1,000 acres and overfarms reporting		2,000 to 2,999 tonsfarms reporting	7
	1,010	By quantity harvestedfarms reporting	2,013	3,000 to 4,999 tonsfarms reporting 5,000 tons and overfarms reporting	3
	2,490,660	100-1b. bags	6,333,854	-, vene rearrant arms reporting	4
By quantity soldfarms reporting bushels	10	Under 25 bags	22 29	OT OTHER THANKIN AND MEVERTORS OF	
bushels Under 25 bushelstarms reporting			14	CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES	
bushels	16 32	50 to 99 bagsfarms reporting	14		
Under 25 bushels	16 32 194	50 to 99 bagsfarms reporting 100 to 499 bagsfarms reporting	502		
Under 25 bushels	16 32 194 190	50 to 99 bagsfarms reporting 100 to 499 bagsfarms reporting 500 to 999 bagsfarms reporting	502 312	By acres cut for hayfarms reporting	
Under 25 bushels	16 32 194	50 to 99 bagsfarms reporting 100 to 499 bagsfarms reporting 500 to 999 bagsfarms reporting 1,000 to 1,499 bagsfarms reporting	502 312 222	By acres cut for hayfarms reporting acres	898
Under 25 bushels	16 32 194 190 112 78 116	50 to 99 bags	502 312 222 140 198	By acres cut for hayfarms reporting acres Under 5 acres	10
Under 25 bushels	16 32 194 190 112	50 to 99 bags	502 312 222 140	By acres cut for hayfarms reporting acres Under 5 acresfarms reporting	

State Table 17:—FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954—Continued

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

## WINDERS ADMINESTANCE ADMINES	Item	State total	Item	State total	Item	State total
14,425 15 15 15 15 15 15 15	OTHER SMALL GRAINS	450	By acres harvested for home		Any valencia oranges arms reporting	611
2	acres	14,462				611 2,424
20 10.0 10	5 to 9 acres	114 150 82	0.5 to 0.9 acres		0.5 to 0.9 acres	285 51 105
Description Communication	100 acres and overfarms reporting	32	5.0 to 9.9 acresfarms reporting		5.0 to 9.9 acres	47 63 34
By quantity sold. Arms reporting. 500 10	Under 25 tons farms reporting. 25 to 49 tons farms reporting. 50 to 99 tons farms reporting. 100 to 499 tons. farms reporting.	261 101 43 59	20.0 to 29.9 acresfarms reporting 30.0 to 49.9 acresfarms reporting 50.0 to 99.9 acresfarms reporting	8 10	20.0 to 29.9 acresfarms reporting 30.0 to 49.9 acresfarms reporting	8 9 11
20 to 09 tones farme reporting to 00 to 99 bags. farme reporting to 00 to 99 tones farme reporting to 00 to 99 bags. farme reporting to 00 to	By quantity soldfarms reporting tons	107 8,661	100-1b. bags	794,242	agefarms reporting	42 5,092
## Office of the control is a c	25 to 49 tons	19 15 16	25 to 49 bagsfarms reporting 50 to 99 bagsfarms reporting 100 to 499 bagsfarms reporting	6 1	25 to 49 trees	25 2 5
2.00 to 2.700 bigs. cause reporting. 1.00 to 2.700 bigs. cause reporting. 1.00 to 2.700 bigs. cause reporting. 1.00 to 2.700 bigs. cause reporting. 2.00 bigs. cause reporting. 2.00 to 2.700 bigs. cause				1		7
200 200		309	2,000 to 2,999 bagsfarms reporting	13		
25 to 69 meres farms reporting. 26 to 59 meres farms reporting. 27 to 69 meres farms reporting. 28 young farms reporting. 29 to 69 mere farms reporting. 29 to 69 mere farms reporting. 21 to 69 mere farms reporting. 21 to 69 mere farms reporting. 21 to 69 mere farms reporting. 22 to 69 mere farms reporting. 23 to 69 mere farms reporting. 24 to 60 mere farms reporting. 25 to 69 mere farms reporting. 26 to 69 mere farms reporting. 27 to 60 mere farms reporting. 28 to 69 mere farms reporting. 29 to 69 mere farms reporting. 20 to 69 mere farms reporting. 21 to 69 mere farms reporting. 21 to 69 mere farms reporting. 22 to 69 mere farms reporting. 23 to 69 mere farms reporting. 24 to 60 mere farms reporting. 25 to 69 mere farms reporting. 26 to 69 mere farms reporting. 27 to 60 mere farms reporting. 28 to 69 mere farms reporting. 29 to 69 mere farms reporting. 20 to 69 mere farms reporting. 21 to 69 mere farms reporting. 22 to 60 mere farms reporting. 23 to 69 mere farms reporting. 25 to 69 mere farms reporting. 26 to 69 mere farms reporting. 27 to 69 mere farms reporting. 28 mere farms reporting. 29 to 69 mere farms reporting. 20 to 69	Under 5 acres	9,863 61 36	5,000 to 9,999 bagsfarms reporting	8	agefarms reporting	578 200,346
By quantity harvested. frame reporting 21,500 to 99 dones. frame reporting 22 to 49 tons. frame reporting 23 to 49 tons. frame reporting 24 to 50 to 99 dones. frame reporting 25 to 49 tons. frame reporting 27 to 50 to 99 dones. frame reporting 27 to 50 to 99 dones. frame reporting 27 to 50 to 99 dones. frame reporting 28 to 50 dollars. frame reporting 29 to 50 to 99 dollars. frame reporting 29 to 50 to 99 dollars. frame reporting 20 to 59 dolla	25 to 49 acres	26 40	(Other than Irish and sweet potatoes)		25 to 49 trees	273 43 51
Dider 25 tollars farm reporting 12 12 12 12 13 13 13 14 14 15 15 15 16 16 16 16 16	By quantity harvestedfarms reporting		By value of salesfarms reporting dollars			127 44
27 20 to 99 tons.	Under 25 tonsfarms reporting	178				13
By quantity sold. farms reporting 1,000 to 1,499 dollars farms reporting 2,500 to 1,999 dollars farms reporting 3	50 to 99 tonsfarms reporting 100 to 499 tonsfarms reporting	27 41	50 to 99 dollarsfarms reporting 100 to 499 dollarsfarms reporting	18 111	2,000 trees and overfarms reporting	19
The column Carme reporting 1					ii I	
100 to 499 tones	Under 25 tons	14 9	2,000 to 2,999 dollarsfarms reporting 3,000 to 4,999 dollarsfarms reporting	26 22	By acreage in treesfarms reporting	623 623 2,059
## AND PLANCES SEED By acres harvested. farms reporting. 206 Under 25 acres. farms reporting. 25 to 49 acres. farms reporting. 25 to 49 acres. farms reporting. 26 to 49 acres. farms reporting. 27,506 Under 25 acres. farms reporting. 28 to 49 acres. farms reporting. 29 to 29 acres. farms reporting. 30 acres and over. farms reporting. 30 acres and over. farms reporting. 30 acres and over. farms reporting. 30 under 500 pounds. farms reporting. 30	100 to 499 tons	9	10,000 dollars and overfarms reporting	199	0.5 to 0.9 acresfarms reporting	286 71 132
Dinder 25 acres farms reporting 48 27,666 89 acres 100 to 49 acres farms reporting 48 38 38 38 39 to 99 acres farms reporting 40 300 acres farms reporting 40		206	ORCHARDS, GROVES, VINEYARDS,		5.0 to 9.9 acresfarms reporting	52 33 26
100 to 199 acres farms reporting 200 to 299 acres farms reporting 300 acres and over farms reporting 40.0 to 29.0 acres farms reporting 50.0 to 99 pounds farms reporting 50.0 to 99.0 acres farms reporting 50.0 acres farms reporting 50.0 to 99.0 acres farms reporting 50.0 acres farms reporting 50.0 to 99.0 acres farms reporting 50.0	Under 25 acres	48 38	Acres	17,797	30.0 to 49.9 acresfarms reporting	10 3
By quantity harvested farms reporting 200 5,750,625 10.0 to 19.9 acres farms reporting 20.0 to 2.9 acres farms reporting 10.0 to 1,499 pounds farms reporting 11.0 to 1.999 pounds farms reporting 12.0 to 2.99 acres farms reporting 13.0 to 49.9 pounds farms reporting 13.0 to 49.9 acres farms reporting 14.0 to 1.99 pounds farms reporting 18.0 to 99.9 pounds farms reporting 18.0 to 49.9 acres farms reporting 19.0 to 49.0	100 to 199 acresfarms reporting 200 to 299 acresfarms reporting	61 10	0.5 to 0.9 acres	149 519	age	95 19,326
Under 500 pounds farms reporting 10 20.0 to 2.99 pounds farms reporting 13 30.0 to 4.99 pounds farms reporting 13 30.0 to 4.99 pounds farms reporting 150 to 2.99 pounds farms reporting 150 to 2.99 pounds farms reporting 150 to 2.99 pounds farms reporting 150 to 49.99 acres farms reporting 100 acres and over farms reporting 100 acres and over farms reporting 100 acres and over farms reporting 100 acres farms reporting			5.0 to 9.9 acresfarms reporting		Under 25 trees farms reporting	59
1,000 to 1,499 pounds farms reporting 1,500 to 1,999 pounds farms reporting 2,000 to 2,999 pounds farms reporting 100 acres and over farms reporting 100 acres far	Under 500 poundsfarms reporting	24	20.0 to 29.9 acresfarms reporting	68	[50 to 99 trees	
18	1,000 to 1,499 poundsfarms reporting 1,500 to 1,999 poundsfarms reporting 2,000 to 2,999 poundsfarms reporting	13 1 20	50.0 to 99.9 acresfarms reporting	18	500 trees and overfarms reporting	12
Any apples farms reporting Squares Squares farms reporting Squares S	5,000 to 9,999 poundsfarms reporting	18	APPLES ²		agefarms reporting	572
By acres harvested farms reporting 2,681	10,000 pounds and over	1	Any apples		Under 25 trees farms reporting	137,270
Under 5 acres farms reporting 2,881 431,352 50 acres farms reporting 65 1.0 to 2.4 acres farms reporting 1.0 to 2.4 acres farms reporting 1.0 to 2.4 acres farms reporting 2.5 to 4.9 acres farms reporti		0.72		836	50 to 99 trees	80 67
179 1.0 to 2.4 acres farms reporting 2.5 to 49 acres farms reporting 2.5 to 49 acres farms reporting 494 5.0 to 9.9 acres farms reporting 2.8 to 49 acres farms reporting 494 5.0 to 9.9 acres farms reporting 2.8 to 49 acres farms reporting 494 5.0 to 9.9 acres farms reporting 2.8 to 49 acres farms reporting 38 trees not of bearing age farms reporting 38 trees not of bearing 39 trees farms reporting 39 trees farms reporting 39 trees not of bearing 39 trees farms reporting 39 trees not of bearing 39 trees farms reporting 39 trees farms reporting 30 trees farms reporting 39 trees farms reporting 30 tre	acres	431,352	Under 0.5 acresfarms reporting		100 to 499 treesfarms reporting	128
100 to 199 acres	5 to 9 acres	179 374 494	1.0 to 2.4 acresfarms reporting 2.5 to 4.9 acresfarms reporting 5.0 to 9.9 acresfarms reporting	92 25 9	1,000 to 1,499 treesfarms reporting 1,500 trees and overfarms reporting	12
200 to 299 acres farms reporting 238 300 to 499 acres farms reporting 228 500 to 999 acres farms reporting 144 1,000 acres and over farms reporting 2,681 By quantity harvested farms reporting 2,681 bales farms reporting 25 to 49 bales farms reporting 278 200 to 299 acres farms reporting 228 By trees not of bearing 629 age farms reporting 238 By trees not of bearing 238 By trees not of bearing 239 Any other oranges farms reporting 239 By acreage in trees farms reporting 25 to 49 bales farms reporting 278 Control of the control of trees 239 By trees not of bearing	100 to 199 acresfarms reporting	440				
By quantity harvestedfarms reporting bales 2,681	200 to 299 acres	228 144	age		By acreage in treesfarms reporting	461 461 1,064
bales 833,001 50 to 99 trees farms reporting 99 0.5 to 0.9 acres farms reporting 278 100 trees and over farms reporting 10 to 2.4 acres farms reporting	,	2,681	Under 25 treesfarms reporting			219
25 to 49 bales	balesfarms reporting	447	50 to 99 treesfarms reporting	9	1	52
	25 to 49 balesfarms reporting 50 to 99 balesfarms reporting	483	Bu those of booming		1.0 to 2.4 acresfarms reporting	101
100 to 499 bales	100 to 499 balesfarms reporting		agefarms reporting		1	28
1.000 to 1.499 balesfarms reporting 105 Under 25 treesfarms reporting 289 3.0 to 7.7 acres	1.000 to 1.499 balesfarms reporting		Under 25 treesfarms reporting	289	1	43
1,500 to 1,999 bales	2.000 to 2.999 balesfarms reporting	33	50 to 99 trees	40	li	13

State Table 17:—FARMS REPORTING BY SPECIFIED ACRES, QUANTITY HARVESTED, AND QUANTITY SOLD FOR SPECIFIED CROPS: CENSUS OF 1954—Continued

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

[Dates are cased on reports for only a sample of farms. See text]												
Item	State total	Itom	State total	Item	State total							
OTHER ORANGES ² —Continued		GRAPEFRUIȚ ²		GRAPEFRUIT ² —Continued								
By trees of bearing agefarms reporting	430	Any grapefruitfarms reporting	787	By trees of bearingfarms reporting	728 388,910							
number of trees	79,886	By acreage in treesfarms reporting	787 5,302	Under 25 trees	182							
Under 25 treesfarms reporting	192	Under 0.5 acres	,	25 to 49 treesfarms reporting	82 65							
25 to 49 treesfarms reporting	47		223 49 203	50 to 99 treesfarms reporting 100 to 499 treesfarms reporting	256							
50 to 99 treesfarms reporting	37	2.5 to 4.9 acresfarms reporting	124	500 to 999 trees	86 23							
100 to 499 trees	109	5.0 to 9.9 acresfarms reporting		1,000 to 1,499 treesfarms reporting 1,500 to 1,999 treesfarms reporting	6							
500 to 999 treesfarms reporting	29		46 14	2,000 to 2,999 treesfarms reporting	4							
1,000 trees and overfarms reporting	16	30.0 to 49.9 acresfarms reporting 50 acres and overfarms reporting		3,000 to 4,999 treesfarms reporting 5,000 trees and overfarms reporting	14 10							

¹ Does not include acreage for farms with less than 10 bags harvested. See text. 2 Does not include data for farms with less than 20 trees or grapevines. See text.

State Table 18.-SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR COUNTY, ECONOMIC AREA, AND STATE BY NUMBER OF FARMS REPORTING, BY LEVELS

If the estimated number of farms reporting is—			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 11	Level 2	Level 3	Level 4		Level	Level 2	Level 3	Level 4
	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
25		53	71	96	5,000		3.7	5.0	6.8
50		37	50	68	10,000	2.0	2.6	3.5 2.2	4.8 3.0
100		26 17	35 22	48 30	25,000	1.3	1.7	1.6	2.1
250		12	16	21	50,000		0.8	1.1	1.5
1,000		8.4	11	15	250,000	0.4	0.5	0.7	1.0
2,500	4.0	5.3	7.1	9.6					

Level 1 should be used in determining the sampling reliability of estimated number of farms and farms reporting.

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 tables 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 0.20.

3. When the number of farms or farms reporting is 95 percent of all farms, multiply the percent error by 0.20.

State Table 19.-INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY, ECONOMIC AREA, AND STATE TOTALS FOR SPECIFIED ITEMS

To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference

is required also to the county, economic area, or State table in order to obtain the number of farms reporting												
			Level of	sampling	reliabili	ty for spec	ified items	by number	of milk c	ows		
Item		ı	ll commerc	ial farms				Dairy farms				
	Total	Under 1	.0 10 to	29 3	0 to 49	50 and more	Total	Under 10	10 to	29 30	to 49 50	and more
Milk cows	3		3 3 2 x x	2 2 2 x x	2 2 1 x	1 1 1 x x	3 3 2 3 3		2 2 2 x x	2 2 2 x x	2 2 1 x	1 1 1 x x
Item		Level of sampling reliability for specified items by number of chickens on hand All commercial farms Poultry farms										
1 vem	Total	Under 400	400 to 799	800 to 1,599	1,600 to	3,200 and over	Total	Under 400	400 to 799	800 to 1,599	1,600 to 3,199	3,200 and over
Chickens on hand	4 4 4 4	2 4 4 4 x	1 3 2 2 2 x	1 3 1 1 x	1 3 1 1	1 2 1 1 x	3 4 4 4 4	1 2 3 2 x	1 2 2 2 2 x	1 2 1 1 x	1 2 1 1 x	1 1 1 1 x

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

State Table 19.—INDICATED LEVEL OF SAMPLING RELIABILITY OF ESTIMATED COUNTY, ECONOMIC AREA, AND STATE TOTALS FOR SPECIFIED ITEMS—Continued

ARIZONA

To determine sampling reliability for an item, it is necessary to use this table to find out which of the 4 levels of sampling reliability given in State Table 18 to use. Reference is required also to the county, economic area, or State table in order to obtain the number of farms reporting]

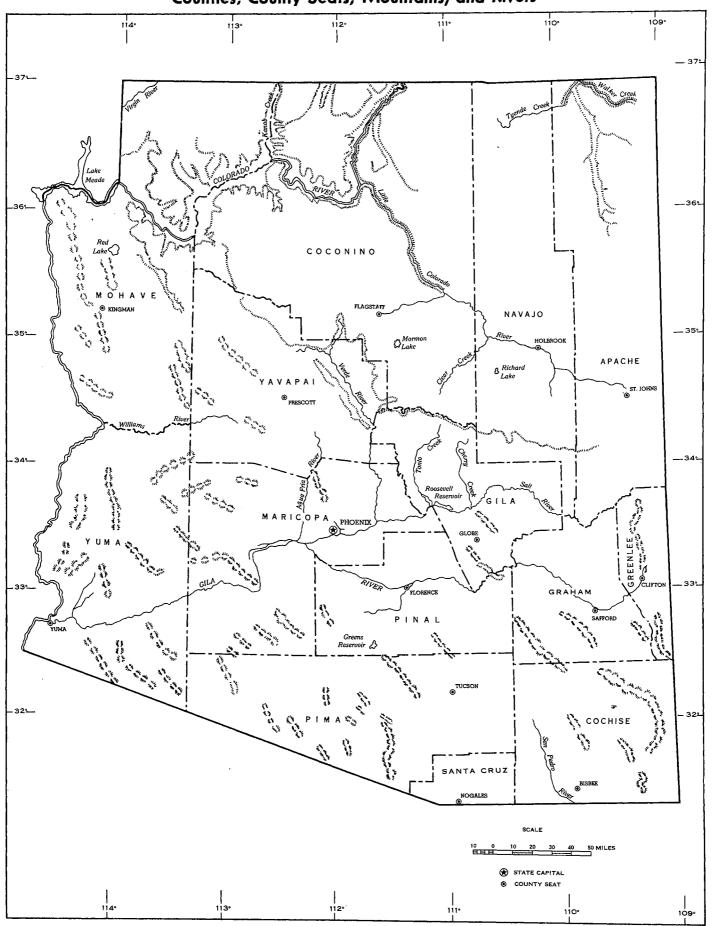
		Te	nure grou	ps	Ecc	nomic-cl	ass grou	рв		Туре-с	f-ferm gr	oupa	
Item (For definitions and explanations, see text)	Total	Full owners and managers	Part owners	All tenants	I, II, and III	IV and V	VI end VII	VIII and IX	Vegetable and fruit- and-nut	Other field- crop and general- primarily crop	Dairy	Poultry	Liveston general- primari: liveston and primari: crop and liveston
ms and farm characteristics:	2	3	2	2	3	3	3	3	4	2	3	3	
Land owned or managed by farm operatorsacres Land rented from others by farm operatorsacres	2	2	2	2	2	3	4	3	3	2	2	2	
Land rented to others by farm operatorsacres	2	3	2	2	3	3	3 2	2	2 2	3 2	2	2	
Cash rent paid by farm operatorsdollars	2	2 2	3	2 2	2 3	2	2	2	2	2	2	2	
Value of land and buildings per farmdollars Land in farmsacres	ĩ	2	. 2	2	2	2	3	3	2	2	2	3	
Cropland: Total, harvested, pastured, or otheracres	1	2	2	1	1	2	2 2	2 2	3 2	1 2	2	2 2	
Woodland: Total, pastured or not pasturedacres.	2	3	2	2	3 2	3	3	3	2	3	4	3	
Total pasturelandacres Total irrigated land, land in crops for erosion	_ ^	1											
control, or cropland farmed on contouracres	2	3	3	2	3	3	2	2	4	3	2	2	
mercial fertilizer:	2	3	3	2	3	2	2	2	3	2	2	2	
Commercial fertilizer purchasedtons Acres on which commercial fertilizer appliedacres	2	2	3	2	3	2	3	2	3	2	2	2	
Lime or liming material purchasedtons	2	x	x	х	x	x	×	x	x	x	x	x	
Acres on which lime or liming material appliedacres	2	x	x	x	x	x	X I	x	х	x	x	x	
cified facilities and equipment: Grain combines, corn pickers, pick-up balers,		}			}								
feed forage harvestersnumber	1	1	1	1	1	1	1	1	1	1 1	1	1	
Artificial ponds, reservoirs, and earth tanksnumber	1	1 1	ī	1	1	1	1	1	1	1	1	1	
fotortrucksnumber.	1	1 1	1	1	1	î	î	i :	i	î	ĩ	î l	
ractors: total, wheel, garden, or crawlernumber	î	ı î	ī	î.	ī	1	1	1	1	1	1	1	
labor:	١, ١		,	•	4	2	2	2	4	ابر	3	3	
Total hired workers and unpaid family workerspersons	4	3	4	2	4	~	^	2	4	7	- [- [
Regularpersons.	3	3	3	3	2	3	2	2	2	3	3	2	
Seasonalpersons.	3	4	2	2	4	3	1	3	3	2	2	3	
Paid on daily basispersons	3	3	2	3	3	2	2	2	~	,	-	-	
ified farm expenditures: achine hire and/or hired labordollars	2	3	2	2	3	2	2	2	3	3	2	2	
Feed for livestock and poultrydollars	3	3	4	3	4	3	3	2	3	3	3	3 2	
Casoline and other petroleum fuel and oildollars	2	3 4	2	1	2 4	2	3	2	2	3	2 4	2	
Commercial fertilizer purchaseddollars	1	1	,	,	7		1 1	_	i			1	
Horses and/or mulesnumber	1	2	1	2	2	1	2	2	2	2	2 3	2	
Cattle and calvesnumber	2	3	3	3	2	2 3	2 3	2	2 2	2	3	2	
Cows including heifers that have calvednumber	3	4	4	3	3	3	2	2	2	3	3	2	
iogs and pigsnumber	2	3	2	3	3	2	1	1	2	2	2	2	
Sheep and lambsnumber	1 4	2 4	2	2	2 4	2	2	2	2	2 4	2 3	3	
Chickens, 4 months old and over, on handnumber Cattle and calves sold	2	3	3	3	3	3	2	2	2	3	2	2	
Hogs and pigs sold	3	3	2	3	3	3	2	2	1	2	2	2	
Sheep shornpounds of wool	1	2	2	2	2	2	2	2	2	2 3 l	2	2	
Mole milk soldgallons Cream soldpounds of butterfat	3	3	2	3 2	3	2	2	2	2	3	3	2	
Chickens soldnumber	4	4	4	2	4	3	2	2	2	2	2	4	
Chicken eggs solddozens	4	4	3	3	3	3	3	2	2	3	3	4	
ne of products sold by source: Hogs and pigs sold	3	3	2	2	3	3	2	2	2	3	2	2	
whole milk solddollars	3	3	3	3	2	3	2	3	2	2	2	2	
Cream solddollars	3	3	3	3	3	2	2	2	2 2	3	3	2	
Chicken eggs solddollarsdollars	4-	4 x	3 X	3 x	4 x	x	x	×	×	x	×	x	
Other poultry and poultry products solddollars Forest products solddollars	3	x	x	x	x	x	x	x	x	×	x	x	
cified crops harvested:	2	2	2	2	2	2	2	2	2	2	2	2	
Corn for all purposes	2	2	2	2	2	2	2	2	2	2	2	2	
bushels harvested	2	2	2	2	, 2	2	2	2	2	2	2	2	
bushels sold	2	2	2	2	2	2 2	2	2	2	2	2	2	
orghum for all purposesacres	2 2	2 2	2	2 2	2 2	2	2 2	2	2	2	2	2	
Sorghum for grainacres 100-1b. bags harvested	2	3	2	2	3	3	2	2	2	3	2	2	
100-lb. bags sold	2	3	2	2	3	3	2	2	2 2	3	2 2	2	
Meat threshed or combinedacres	2 2	2 2	2 2	2	2 2	2 2	2 2	2	2	2	2	2	
bushels harvested bushels sold	2	2	2	2	2	2	2	2	2	2	2	2	
Sarley threshed or combinedacres	2	3	2	3	2	3	2	2	2	2	2	2	
bushels harvested	2	3 2	2 2	3 2	2 2	3 2	2 2	2	2 2	3	2	2	
bushels sold	2	2	2	2	2	2	2	2	2	2	2	2	
Alfalfa haytons harvested	2	2	2	2	2	2	2	2	2	2	2	2	
		_		_			ı	2	2	3	2	2	
Cottonbales harvested	1	2 3	3	2 2	3	2	2	2	2	3	2	2	
Value of vegetables harvested for home use	_	1	-) :						
or for saledollars	2	2	3	2	2	2	2	2	5	4	2	2	
Land in fruit orchards, groves,	1	II.			1	1	1				1		

Note: Items whose level is indicated by an X may be approximated by using the level given for the State.

Chapter B STATISTICS FOR COUNTIES

(191)

ARIZONA
Counties, County Seats, Mountains, and Rivers



STATISTICS FOR COUNTIES

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM OPERATORS: CENSUSES OF 1954 AND 1950 [Data for items shown in italies are based on reports for only a sample of farms. See text]

	Item (For definitions and explanations, see text)	The State	Арасће	Cochise	Coconino	Gile	Graham	Greenlee
	FARMS, ACREAGE, AND VALUE							
2	nums	9,321 10,412 72,688,000 57.5	233 305 7,151,360 85.5	904 849 4,003,840 72.2	216 222 11,886,720 46.7	251 274 3,040,000 32.4	417 421 2,950,400 78.3	158 178 1,199,360 34.5
6 L	and owned by farm operatorsacres 1954 and rented from others by farm operatorsacres 1954 and managed by farm operatorsacres 1954 and rented to others by farm operators	8,052,753 10,242,018 23,662,169	940,128 724,597 4,476,319	1,167,304 1,498,629 214,108	326,872 405,805 4,824,407	55,246 128,277 804,560	601,701 535,517 1,169,606	47,587 343,816 21,120
. 1	(see lext)	267,780 41,789,946 39,916,440 4,483,4	35,479 6,114,513 5,856,676 26,242.5	12,073 2,890,353 2,574,780 3,197.3	17,555 5,545,485 5,502,676 25,673.5	985,253 765,946 3,925.3	4,082 2,308,935 2,114,927 5,537.0	1,668 413,776 366,938 2,618.8
12 V	1950 alue of land and bulldings: Average per farmdollars 1954	3,833.7 83,553	19,202.2	3,032.7 54,860	24,786.8 84,597	2,795.4 24,858	5,023.6 59,555	2,061.4
14 15 16 17	1950 Average per acre	47,062 35.89 17.98	35,456 7.94 4.28 79	35,706 18.17 12.11 80	76,509 6.75 6.39 78	34,993 36.50 12.27 92	66,685 23.53 11.90	21,410 15.47 10.34 75
18 19 20	and in farms according to use: Cropland harves	6,209 6,973	125 215	495 410	134 144	73 113	291 327	110 124
21 22 23	acres 1954 1949 1 to 9 acres	1,093,544 883,717 1,581 1,941	10,716 21,678 32 47	53,853 21,737 74 98	13,421 18,152 43 23	930 2,041 42 59	29,671 30,938 69 71	5,665 4,704 35 37
24 25 26 27	10 to 19 acres	689 961 397	19 38 20	38 63 43	10	17 25 3	19 30 17	15 23 8 20
28 29 30	1949 30 to 49 acres	580 618 881 841	25 20 36 20	45 57 69 119	14 17 21 22	12 8 11 3	27 29 35 62	17 21 19
31 32 33	1949 100 to 199 acres	899 761 698	40 9 22	74 91 43	24 14 27	1	77 50 50 45	11 10 8 6
34 35 36 37	200 acres and overfarms reporting 1954 1949 Cropland used only for pasturefarms reporting 1954 1949 1949	1,322 1,013 2,760 3,320	5 7 128 121	73 18 193 172	23 25 50 76	1 89 123	37 163 116	- 48 70
38 39 40	acres 1954 1949 Cropland not harvested and not pastured	201,895 184,010 2,475	34,037 21,706	14,055 8,073 232	15,989 11,511 47	6,723 15,706	6,144 2,813	1,507 5,078
41 42 43	1949 acres 1954 1949	2,475 2,358 319,420 197,870	75 9,462 3,222	219 12,853 9,739	67 3,749 5,783	35 1,116 1,109	46 7,557 2,139	45 576 617
44 45 46 47	Cultivated summer fallowfarms reporting 1954 1949 acres 1954 1949	909 599 113,584 54,777	28 34 814 820	50 37 2,024 1,708	16 15 520 647	10 18 191 314	40 20 1,901 1,206	10 5 211 25
48 49 50	Other croplandfarms reporting 1949 1949 acres 1954	1,786· 1,898 205,836	28 53 8,648	194 191 10,829	36 56 3,229	28 17 925	108 29 5,656	19 40 365
51 52 53 54	1949 Woodland pasturedfarms reporting 1954 1949 acres 1954	143,093 745 666 8,896,754	2,402 88 70 2,152,100	8,031 64 35 128,043	5,136 73 80 800,445	795 93 87 749,133	933 102 20 700,440	592 8 25 52,302
55 56 57	Joodland not pasturedfarms reporting 1954 1949 acres 1954	6,935,764 181 183 53,753	1,690,654 8 9 14,025	36,190 36 14 4,823	1,513,747 22 23 3,424	186,163 8 16 1,006	152,352 25 5 2,858	4,346
58 59 60	Other pasture (not cropland and not woodland)	74,071 2,386	3,723	8,855 548	6,314	1,801	146 52	 52
61 62 63 64	1949 acres 1954 1949 Improved (see text)farms reporting 1954	2,476 30,187,661 31,113,047 418	185 3,813,361 4,096,994 18	599 2,587,263 2,451,453 56	4,698,224 3,940,620 18	75 224,469 514,199	1,554,089 1,916,610	49 347,345 339,271 2
66	Other land (house lots, roads, wasteland, etc.)	97,491 7,833	4,304	13,954	20,219	6,395 235	. 302	64 132 143
67 68 69 70	1949 acres 1954 1949 1949 Cropland, totalfarms reporting 1954	8,510 1,036,919 527,961 7,472	249 80,812 18,699 169	811 89,463 38,733 573	197 10,233 6,549 158	244 1,876 44,927 144	291 8,176 9,929 330	6,381 12,922 122
71 72 73	1949 aares 1954 1949	8,535 1,614,859 1,265,597	234 54,215 46,606	510 80,761 39,549 702	176 33,159 35,446 150	178 8,769 18,856 201	348 43,372 35,890 246	147 7,748 10,399 90
74 75 76 77	Land pastured, totalfarms reporting 1954 1949 acres 1954 1949	4,934 5,577 39,286,310 38,232,821	207 263 5,999,498 5,809,354	701 2,729,361 2,495,716	167 5,514,658 5,465,878	225 980,325 716,068	246 2,260,673 2,071,775	124 401,154 348,695
78 79 80	Woodland, totalfarms reporting 1954 1949 aores 1954	893 821 8,950,507	91 76 2,166,125	94 48 132,866 45,045	88 99 803,869 1,520,061	97 98 750,139 187,964	124 23 703,298 152,498	8 25 52,302 4,346
81 82 83 84	1949 Irrigated land in farmsfarms reporting 1954 1949 acres 1954	7,009,835 6,809 7,822 1,177,407 963,560	1,694,377 112 188 8,948 15,422	502 409 56,664 25,297	1,520,081 61 50 2,386 2,756	35 57 666 1,631	318 341 33,650 34,042	108 119 6,189 5,131
86	Cropland used for row or grain crops farmed on contour	983,380 93 10,348	. 2	18 998	13			1 45
87	FARM OPERATORS							
89	esiding on farm operatedoperators reporting 1954 1950	7,639 9,002 1,520	185 239 40	785 792	164 189 47	215 261 29	330 355 71	134 154 20
90 N	ot residing on farm operatedoperators reporting 1954 1950	1,243	61	56	29	12	63	.19

The excess of farm acreage over approximate land area is due to the fact that the entire acreage of a farm is tabulated as in the county in which the headquarters is located, even though a part of the farm may be situated in an adjoining county.

County Table 1.—FARMS, ACREAGE, VALUE, AND FARM OPERATORS: CENSUSES OF 1954 AND 1950—Continued [Data for items shown in italies are based on reports for only a sample of farms. See text]

	Itom	Maricopa	Mohave	Navajo	Pime	Pinol	Santa Cruz	Yavapai	Yuma
	(For definitions and explanations, see text)	нагдоори	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	FARMS, ACREAGE, AND VALUE	3,502	145	456	641	1,047	173	609	569
2	Formenumber 1954	4,268	171	423 16,343,040	778 5,914,240	1,168 3,441,920	189 797,440	547 5,178,240	619 6,390,400
3	Approximate land areaacres 1954 Proportion in farmspercent 1954	5,904,640 45.9	8,486,400	116.5	70.3	74.7	44.8	54.8	9.0
5	Land owned by farm operatorsacres 1954 Land rented from others by farm operatorsacres 1954	929,723 1,515,022	1,110,858	433,680 892,811	400,522 660,638	403,373 1,397,510	240,913 34,290	1,316,327 1,282,556	78,519 81,616
7	Land managed by farm operatorsacres 1954	311,058	1,11, 272	6,019,530	3,101,825	841,483	90,900	239,978	433,003
٥	Land rented to others by farm operators (see text)acres 1954	45,789	31,200	5,645 17,391,133	4,280	65,432 2,570,441	17,188 357,521	8,567 2,838,780	18,822 575,084
10	Land in farms	2,710,796 2,373,343	2,931,455 2,798,067	¹ 7,535,897	4,156,421 4,135,745	2,475,387	364,790	2,600,834	450,434
11	Average size of farmacres 1954	774.1 556.1	20,216.9	16,208.6	6,484.3 5,315.9	2,455.1 2,119.3	2,066.6	4,661.4 4,754.7	1,010.7 727.7
13	Value of land and bulldings: Average per farmdollars 1954	88,152	58,137	29,313	102,011	140,874	60,509	42,210	145,349
14	1950	43,854	50,790	56,955 8.21	45,123 16.47	63,926	62,522 32.26	36,551 9.89	54,165 122.47
15 16	Average per acredollars 1954	138.77	9.03 4.48	5.36	28.70	33.33	30.05	7.85	119.07
17	Proportion of farms reporting valuepercent 1954 Land in farms according to use:	86	62	53	83	65	78	79	
18 19	Cropland harvestedfarms reporting 1954	2,558 3,007	57 78	323 272	296 345	826 996	40 56	332 319	549 567
20 21	acres 1954 1949	457,417 386,550	4,290 3,042	13.866 17,092	54,177 27,679	306,445 245,913	6,650 4,603	12,590 12,436	123,853 87,152
22	1 to 9 acres	707	13	198	105	78	12 20	126 95	47 70
24	10 to 19 acresfarms reporting 1954	941 307	29 14	110 39	192 25	149 85	1	62	39
25 26	1949 20 to 29 acres	411 142	17	58 13	43 14	127 56	3 5	60 40	53 22
27 28	1949 30 to 49 acres	188	12	32 26	28 24	87 62	6 5	48 35	36 50
29 30	1949 50 to 99 acres	344 342	8	28 29	15 30	127 61	3	46 36	117 89
31	1949	363	5 (25	24 33	98 83	12	39 23	103 146
32 33	100 to 199 acres	285 316	2 3	12 8	8	91	5	22	94
34	200 acres and overfarms reporting 1954	528 444	3 4	6 11	65 35	401 317	11 7	10 9	146 94
36 37	Cropland used only for pasturefarms reporting 1954	1,122	39 53	198 157	117 147	261 256	21 26	254 176	77 89
38	acres 1954 1949	43,289	9,050	18,358	4,117 8,383	32,238 22,629	1,321 1,429	8,533 9,578	6,534 3,930
40	Cropland not harvested and not	56,085	6,290					·	
41	pastured	650 733	19 43	68 122	164 206	681 552	15 16	139 95	208
42 43	acres 1954 1949	80,460 49,566	2,291 5,326	3,795 5,264	23,637 11,078	118,483 84,163	1,278	4,995 4,435	49,168 14,702
44 45	Cultivated summer fallowfarms reporting 1954 1949	231	16	27 26	71 24	347 188	5	14 20	56 6
46	acres 1954 1949	23,439	1,107	727	11,227	62,917	327 205	296 480	7,883
48	Other cropland	18,958	1,190 16	692 44	1,147 113	26,951 442	11	126	434 162
49 50	1949 acres 1954	578 57,021	33 1,184	102 3,068	188 12,410	417 55,566	12 951	81 4,699	101 41,285
51 52	Woodland pastured	30,608	4,136 96	4,572	9,931	57,212 28	· 522	3,955 50	14,268
53 54	1949 acres 1954	98,177	2,203,418	1,801,058	24 26,859	35 12,675	2 420	82 41,171	130,513
55 56	1949 Woodland not pastured	117,467	544,380	2,347,188	34,410	14,266	1,232	80,874	212,495
57	1949	19 39	2	17	9 10	23 25		11	. 8 5
58 59	acres 1954 1949	4,489 6,866	9,138 213	9,239 1,671	547 1,942	1,482 34,695	:::	1,353 4,423	1,369 3,422
60	Other pasture (not cropland and not woodland)farms reporting 1954	342	48	160	220	170	149	289	36
61 62	1949 acres 1954	1,961,712	698,629	158 5,123,784	191 4,018,551	134 2,039,286	167 337,738	326 2,594,846	18 208,364
63	1949 Improved (see text)farms reporting 1954	1,677,787	2,228,279	5,089,746	3,974,916	1,961,138	354,497	2,458,376	109,161
65	acres 1954	1,547	1,252	680	1,030	32,252	282	13,760	17 1,616
66	Other land (house lots, roads, wasteland, etc.)	2,997	48	267	602	857	162	568	462
67 68	1949 aores 1954	3,454 65,252	137 24,639	244 421,033	579 28,533	966 59,832	184 10,114	493 175,292	518 55,283
69 70	1949 Cropland, totalfarms reporting 1954	79,022	10,537	64,137 361	77,337 387	112,583	2,302 51	30,712 450	19,572 558
71 72	1949 acres 1954	3,886	105	338	470	1,093	71	390	589
73	1949	581,166 492,201	15,631	36,019 33,155	81,931 47,140	457,166 352,705	9,249 6,759	26,118 26,449	179,555 105,784
73 74 75	Land pastured, totalfarms reporting 1954 1949	1,426	133	343 306	308 320	395 381	153 172	466 449	114 105
76 77	acres 1954 1949	2,103,178 1,851,339	2,891,097 2,778,949	6,943,200 7,447,733	4,049,527 4,017,709	2,084,199	339,479 357,158	2,644,550 2,548,828	345,411 325,586
78 79	Woodland, totalfarms reporting 1954	51 80	100	97	16	50	2	61	14
80	acres 1954	102,666	2,212,556	1,810,297	27,406	58 14,157	420	96 42,524	131,882
81 82	1949 Irrigated land in farmsfarms reporting 1954	124,333 3,128	544,593 60	2,348,859 273	36,352 359	48,961 867	1,232 44	85,297 389	215,917 553
83 84	1949 acres 1954	3,940 489,261	72 4,898	247 6,562	400 56,274	1,058 358,383	45 7,390	303 17,835	593 128,301
85	1949	461,263	1,767	7,720	31,185	265,939	5,403	13,867	92,137
86	Cropland used for row or grain crops farmed on contour	15	ا م		_	**			
87	acres 1954	2,934	2 36	206	125	20 3,508		240	11 682
	FARM OPERATORS								
88	Residing on farm operatedoperators reporting 1954	2,971	115 158	373 297	540 656	703 924	145 168	556 498	423 513
89	1950	3,798			353	724	100	470	21.5
90 91	Not residing on farm operatedoperators reporting 1954 1950	487 413	24	65	97	332	. 26	44	125
-			7	119	103	215	20	29	97
_	·				L	L			

The excess of farm acreage over approximate land area is due to the fact that the entire acreage of a farm is tabulated as in the county in which the headquarters is located, even though a part of the farm may be situated in an adjoining county.

STATISTICS FOR COUNTIES

County Table 1a.—IRRIGATED FARMS: NUMBER AND ACREAGE: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Apache	Coohise	Cocon	ino (Sila	Gréham	Greenlee
1 2 3	Irrigated farmsnumber 1954 1950 Proportion of all farmspercent 1954	6,809 7,822 73.1	112 188 48.1	4	02 09 •5	61 50 28.2	35 57 13.9	318 341 76.3	108 119 68.4
4 5 6 7	Land in irrigated farmsaores 1954 1950 average per farm, acres 1954 1950	21,025,139 20,737,214 3,087.8, 2,651.1	4,548,283 3,532,937 40,609.7 18,792.2	359,1 1,708	21 3,2	86,970 61,746 ,966.7 ,234.9	8,211 56,627 234.6 993.5	690,789 405,613 2,172.3 1,189.5	144,012 127,819 1,333.4 1,074.1
8 9 10 11 12	Land in irrigated farms according to use, 1954: Cropland harvested	3,931 1,072,523 148,892 299,738	96 9,383 28,179 7,830	53,4 10,0 11,1	31 2 9	60 3,208 6,112 802	33 505 1,174 264	291 29,671 4,970 7,450	105 5,650 583 453
13 14 15	Cultivated summer fallowacres Woodland pasturedacres Woodland not pasturedacres Other pasture (not cropland and not woodland).acres	3,698,873 43,125 15,040,001	1,587,568 13,180 2,822,992	23,3 3,1 737,8	44 4	68 12,433 5 62,795	1,778 33 4,084	1,881 242,647 2,838 396,557	196 1,288 132,014
16 17 18 19	Improved	63,152 3,270 18,887,766	4,304 102 4,438,739	3	44	33 81,340	32 7,036	136 187 544,174	64 66 133,885
20 21 22	contour	76 8,613 1,177,407 963,560	8,948 15,422	56,6		1 24 2,386 2,756	666 1,631	33,650 34,042	1 45 6,189 5,131
23 24 25 26 27 28 29	Irrigated land in farms according to use: Irrigated cropland harvestedfarms reporting 1954 1949 acros 1954 1949 Irrigated pasturefarms reporting 1954 1949 acros 1954 acros 1954	5,922 6,507 1,064,919 839,037 2,204 2,936 112,488	95 166 6,413 13,150 51 74 2,535	53,0 19,9 1	89 12 36	60 49 1,607 2,221 8 8 779	32 51 399 1,174 11 22 267	291 321 29,576 30,757 137 117 4,074	103 108 5,589 4,430 39 44 600
31 32 33 34 35 36 37	1949 1949	102,568 6,355,822 1,057,865 820,922 1,436 644 374	2,021 81 142 3,771	4,0 4 3 52,5 18,6	69 61 37 94	48 40 961 1,189 32 3	24 37 318 925 13 7	2,841 287 315 29,348 30,582 69 18	102 99 5,587 4,305 28 15
38 38 39 40 41	30 to 49 acres	559 792 733 1,284	10 13 4 1	1	50 17 89 72	2 6 2	2 1	28 61 49 45	17 18 10 6
-	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinel	Santa Cruz	Yavapai	Yums
1 2 3	Irrigated farmsnumber 1954 1950 Proportion of all farmspercent 1954	3,128 3,940 89.3	60 72 41,4	273 247 59.9	359 400 56.0	867 1,058 82.8	45 45 25•4	303	553 593 97.2
4 5 6 7	Land in irrigated farms	1,773,379 1,948,322 566.9 494.5	625,479 346,732 10,424.6 4,815.7	2,881,765 5,219,309 10,555.9 21,130.8	3,334,420 3,353,281 9,288.1 8,383.2	184,764 871,687 1,881.8 823.9	1,631,556 126,210 4,199.2 2,804.7	685,279	572,180 442,531 1,034.7 746.3
8 9 10 11 12	Land in irrigated farms according to use, 1954: Cropland harvestedfarms reporting acros Cropland used only for pastureacros Cropland not harvested and not pasturedacros Cultivated summer fallow	2,558 457,419 42,556 77,445 23,273	52 4,180 3,771 1,663 1,107	249 6,025 4,020 894 145	281 53,835 3,479 23,370 11,196	• 826 306,445 30,868 115,111 62,606	35 6,622 804 1,226 320	12,245 6,606 4,213	549 123,853 5,739 47,888 6,863
13 14 15 16	Woodland nostured	69,851 4,488 1,068,396 1,442	496,693 8,458 91,229 1,252	681,194 7,488 1,787,234 659	26,859 497 3,203,245 823	9,342 756 1,112,313 32,232	420 169,928 276	817 743,031	130,513 1,369 208,364 1,616
17 18 19	Land pastured, total	1,315 1,180,803	51, 591,693	2,472,448 2,472,448	188 3,233,583	301 1,152,523	35 171,152	764,580	112 344,616
20 21	Land irrigatedacres 1954 19491	2,934 489,261 461,263	4,898 1,767	6,562 7,720	119 56,274 31,185	3,507 358,383 265,939	7,390 5,403	17,835 13,867	682 128,301 92,137
22	Irrigated land in farms according to use:			249	281	826	36	320	549
23 24 25 26 27 28 29 30	Irrigated cropland harvestedfarms roporting 1954 1949 acres 1954 1949 Irrigated pasture	2,558 3,007 457,419 386,550 1,144 1,785 31,842 65,987	52 61 3,707 1,054 19 27 1,191 613	208 4,882 5,164 84 111 1,680 2,304	325 53,425 27,391 126 113 2,849 2,540	988 306,445 245,474 174 251 51,938 12,939	38 6,476 4,298 18 20 914 1,040	12,122 10,643 215 140 5,713	567 123,853 86,742 66 88 4,448 3,938
23 24 25 26 27 28 29	Irrigated cropland harvestedfarms roporting 1954 1949 acres 1954 1949 Irrigated pasturefarms reporting 1954 1949 acres 1954 acres 1954	3,007 457,419 386,550 1,144 1,785 31,842	61 3,707 1,054 19 27 1,191	208 4,882 5,164 84 111 1,680	325 53,425 27,391 126 113 2,849	988 306,445 245,474 174 251 51,938	38 6,476 4,298 18 20 914	12,122 10,643 215 140 5,713 2,767 314 235 11,969 9,947 117 60	123,853 86,742 66 88 4,448

¹Includes irrigated cropland not harvested and not pastured.

County Table 2.—FARMS BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Grahem	Greenlee
	FARMS BY COLOR AND TENURE OF OPERATOR							
1 2	All farmsnumber 1954 1950	9,321 10,412	233 305	904 849	216 222	251 274	417 421	158 178
3	All land in farmsacres 1954 1950	41,789,946 39,916,440	6,114,513 5,856,676	2,890,353 2,574,780	5,545,485 5,502,676	985,253 765,946	2,308,935 2,114,927	413,776 366,938
5	Total cropland harvestedacres 1954 1949	1,093,544 883,717	10,716 21,678	53,853 21,737	13,421 18,152	930 2,041	29,671 30,938	5,665 4,704
7 •8	Farms by color of operator: White operatorsnumber 1954 1950	8,641 9,317	225 299	903 848	213 218	242 265	409 415	158 178
9 10	Nonwhite operatorsnumber 1954	680 1,095	. 8 6	1	3 4	9	8	
11 12	Farms by tenure of operator: Pull ownersnumber 1954 1950	5,622 6,718	104 174	453 494	104 125	188 207	203 207	92 106
13 14	Part ownersnumber 1954	2,239 2,115	114 104	328 270	75 54	29 21	147 130	43 50
15 16	Managersnumber 1954 1950	283 343	11 12	11 17	11 18	11 18	13 13	2
17 18 19 20	All tenants	1,177 1,236 12.6 11.9	4 15 1.7 4.9	112 68 12.4 8.0	26 25 12.0 11.3	23 28 9.2 10.2	54 71 12.9 16.9	21 22 13.3 12.4
21 22	Cash tenantsnumber 1954 1950	525 507	2 5	26 19	10	11	6	12 12
23	Share-cash tenantsnumber 1954 1950	68 53	:::	5	i		5 3	4
25	Share tenants and croppersnumber 1954 1950	341 351	6	62 30	6 7		31 44	4 7
27 28	Crop-share tenants and croppersnumber 1954 1950	298 294		59 23	5		21 34	, 4 4
29	Livestock-share tenantsnumber 1954 1950	43 57		3 7	1 1		10	
31 32	Other and unspecified tenantsnumber 1954	243 325	2 4	19 18	10 8	12 14	12 11	1 2
33 34	Other tenentsnumber 1954	112	2 2	12	5	6 3	3 2	
35 36	Unspecified tenantsnumber 1954	131 230		7 13	5 5	6	9	1
37 38	Land in farms by tenure of operator: Full ownersacres 1954 1950	2,607,290 3,005,962	104,206 577,776	245,058 262,596	37,566 185,604	29,702 40,559	362,190 317,220	12,142 12,374
39 40	Part ownersacres 1954 1950	14,432,741	1,506,368 1,176,491	2,376,381 1,910,449	529,483 301,948	148,802 67,371	738,962 523,584	346,444 345,309
41 42	Managersacres 1954 1950	23,613,702 24,126,375	4,481,421 4,089,667	209,162 366,410	4,824,407 4,731,232	804,965 655,445	1,169,571 1,238,082	21,172
43 44	All tenantsacres 1954 1950	1,136,213 891,769	22,518 12,742	59,752 35,325	154,029 283,892	1,784 2,571	38,212 36,041	34,018 9,255
45 46	Cash tenantsacres 1954	819,579 414,722	22,400 4,845	27,976 15,167	151,746 150,807	912 581	9,026 987	33,372 8,557
47 48	Share-oash tenantsaores 1954	31,605 22,302	:::	875 2,810	160	:::	1,403 618	467 38
49 50	Share tenants and croppersacres 1954	134,131 128,425	417	20,068	725 1,733	228	5,072 11,691	176 648
.51 52	Crop-share tenants and croppersacres 1954 1950	112,831 105,845	417	15,788 7,902	565 1,413	228	2,908 9,015	176 420
53 54	Livestook-share tenantsacres 1954 1950	21,300 22,580		4,280 6,238	160 320		2,164 2,676	228
55 56	Other and unspecified tenantsacres 1954 1950 Cropland harvested by tenure of operator:	150,898 326,320	118 7,480	10,833	1,558 131,192	872 1,762	22,711 22,745	3 12
57 58 59	Full owners	3,536 4,313	.57 122	251 260	70 80	62 87	123 154	59 81
60	Part owners	302,752 245,114	1,269 3,499	15,274	3,642 4,754	826 1,281	6,061 6,848	2,368 1,596
62 63 64	1949 1949	1,587 1,514 478,730 352,129	61 74 2,748 4,294	143 93 21,764 5,825	42 40 6,623 7,638	7 9 85 102	119 105 18,585 17,772	33 28 2,712 2,430
65 66 67	Managersfarms reporting 1954 1949 aores 1954	203 230 146,344	7 7 6,699	6 3 941	5 8 2,210	5	5 4 220	1
68 69	1949 All tenants	154,020	13,218	301	4,178	527	108	52
70 71 72	1949 aores 1954 1949	916 165,718 132,454	12 667	54 15,874 5,129	17 16 946 1,582	4 12 19 131	44 64 4,805 6,210	17 15 533 678

STATISTICS FOR COUNTIES

County Table 2.-FARMS BY COLOR AND TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	FARMS BY COLOR AND TENURE OF OPERATOR								
1 2	All farmsnumber 1954 1950	3,502 4,268	145 171	456 423	641 778	1,047	173 189	609 547	569 619
3	All land in farmsacres 1954 1950	2,710,796 2,373,343	2,931,455 2,798,067	7,391,133 7,535,897	4,156,421 4,135,745	2,570,441 2,475,387	357,521 364,790	2,838,780 2,600,834	575,084 450,434
5	Total cropland harvestedacres 1954 1949	457,417 386,550	4,290 3,042	13,866 17,092	54,177 27,679	306,445 245,913	6,650 4,603	12,590 12,436	123,853 87,152
7	Farms by color of operator: White operatorsnumber 1954 1950	3,347 4,042	143 163	312 360	632 583	748 693	173 188	601 545	535 520
9 10	Nonwhite operatorsnumber 1954 1950	155 226	2 8	144 63	9 195	299 475	<u>.</u>	8 2	34 99
11 12	Full ownersnumber 1954	2,330 2,947	84 115	315 281	448 609	497 605	129 126	387 324	288 398
13 14	Part ownersnumber 1954 1950	648 629	49 36	97 108	91 81	323 315	21 36	146 151	128 130
15 16	Managersnumber 1954 1950	61 119	3 8	27 14	41 37	3 8 26	10 13	19 16	25 32
17 18 19 20	All tenants	463 573 13.2 13.4	9 12 6.2 7.0	17 20 3.7 4.7	61 51 9.5 6.6	189 222 18.1 19.0	13 14 7.5 7.4	57 56 9.4 10.2	128 59 22.5 9.5
21 22	Cash tenantsnumber 1954	276	7 2	8 8	24 18	40 54	2 6	32 18	69 32
23 24		30 31	:::	:::	2	8 12	2	1	11 3
25 26	Share tenants and croppersnumber 1954	83 84	1 2	2 4	16 12	100 116	2 4	7 13	27 19
27 28	Crop-share tenants and croppers*number 1954	71 68		1 3	13 10	93 108	1 3	3 10	26 16
29 30		12 16	2	1	3 2	7 8	1	4 3	1 3
31 32	Other and unspecified tenantsnumber 1954	74 158	1 8	7 8	19 21	41 40	7 4	17 24	21 5
33 34		34 43	1	2 2	8 9	17 14	2 3	13 5	7
35 36		40 115	;	5 6	11 12	24 26	5 1	4 19	14 4
37 38		443,171 361,556	496,037 503,692	124,053 74,788	135,239 149,568	160,033 182,336	182,592 134,632	233,630 160,724	41,671 42,537
39 40		1,782,464	1,166,854 930,974	1,214,541 1,247,592	875,483 947,380	1,267,671 1,499,610	79,121 102,976	2,326,474 1,596,989	73,693 37,643
41 42		306,155 712,439	1,118,496 1,347,980	6,018,062 6,198,304	3,101,874 3,018,111	810,046 548,075	92,060 61,476	239,651 797,006	416,660 362,148
43 44		179,006 95,330	150,068 15,421	34,477 15,213	43,825 20,686	332,691 245,366	3,748 65,706	39,025 46,115	43,060 8,106
45 46		135,795 26,799	148,168 12,810	33,663 1,3547	17,957 15,460	192,908 61,815	344 63,812	23,968 35,731	21,344 3,804
47 48		8,741 11,260	:::	:::	203	8,671 6,578	470	100 16	10,675 822
49 50		25,098 26,527	1,660 400	260 777	9,656 3,436	58,198 59,403	2,175 1,593	5,275 4,527	5,768 2,905
51 52		22,043 23,490	1,660	100 137	8,981 2,466	54,430 55,406	525 1,397	102 1,899	5,553 1,655
53 54		3,055 3,037	400	160 640	675 970	3,768 3,997	1,650 196	5,173 2,628	215 1,250
55 56	Other and unspecified tenantsacres 1954 1950 Cropland harvested by tenure of operator:	9,372 30,744	240 2,211	554 889	16,009 1,790	72,914 117,570	759 301	9,682 5,841	5,273 575
57 58 59	Full owners	136,251	38 52 1,058 1,142	227 167 2,176 2,967	176 254 12,723 4,773	369 515 87,280 69,915	26 32 2,344 981	208 195 4,668 5,419	278 356 26,812 22,504
60 61 62 63	Part owners	580 542 231,339	15 17 434	. 68 81 3,608	47 41 16,156 12,648	265 267 125,063 93,806	4 9 1,889 667	75 81 5,749 4,748	128 127 41,975 31,972
64 65 66	Managersfarms reporting 1954 1949	90	1,618 2 1	3,435 19 11	29 22	34 22	4 9 1,309	12 8 668	24 32 33,983
67 68	aores 1994 1949	61,880	774 35	7,802 10,357	17,236 7,594 44	37,653 26,665	1,309	900	26,812 119
69 70 71 72	All tenants	331 409 53,030 50,543	2,024 2,024 247	13 280 333	28 8,062 2,664	192 56,449 55,527	1,108 1,510	35 1,505 1,369	52 21,083 5,864

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE OF FARM: CENSUSES OF 1954 AND 1950 [Data for items shown in italics are based on reports for only a sample of farms. See text]

=	Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gile	Grahem	Greenlee
	FARMS BY SIZE OF FARM							
ı	Farms by size: All farmsnumber 1954	9,321	233	904	216	251	417	158
2	Under 10 acresnumber 1954	1,830 1,905	20 24	50 35	26 15	43 44	80 j 58	16 11
3 4 5	Under 3 acresnumber 1954	520 446	7 5	23 14	9	22 19	27 19	5 4
6 7	3 to 9 acresnumber 1954	1,310 1,459	13 19	27 21	17 12	21 25	53 39	11 7
8	10 to 29 scresnumber 1954	1,365 1.897	17 27	66 69	15 11 8	33 31 26	29 46	22 28
10 11	30 to 49 acresnumber 1954	1,897 752 1,112	27 11 17	51 77	8 13	22	29 41	28 22 25 16
12 13 14	50 to 69 acresnumber 1954	375 494 607	7 13 5	27 30 71	13 7 7 7	19 23 16	20 29 38	19 15
15	70 to 99 acresnumber 1954 1950	793	8	83	5	27	39	13
16 17	1950	403 462	6	45 32	9 14	15 23 27	20 24 30	6 9 13
18 19	140 to 179 acresnumber 1954	612 659 201	13 25	107 100 23	22 33 2	27 27 5	26 19	16 2
20 21	180 to 219 acresnumber 1954 1950	194	8	18	6	6	20	6
22 23	220 to 259 acresnumber 1954	233 210	7 8	32 21	6 8	7	14 12	3 4
24 25	260 to 499 acresnumber 1954	808 778	16 22 19	98 75 71	31 35 37	21 23 13	36 37 22	13 13 2
26 27 28	1950	675 589 1,460	29 108	51 263	26 46	20	17 80	2 2 28
29	Land in farms by size of farm:	1,319	110	258	49	21	72	32
30 31	All land in farmsacres 1954 1950	41,789,946 39,916,440	6,114,513 5,856,676	2,890,353 2,574,780	5,545,485 5,502,676	985,253 765,946	2,308,935 2,114,927	413,776 366,938
32 33	Under 10 acresacres 1954 1950	7,376 8,356	76 94	167 136	91 60	150 171	279 241	61 47
34 35	10 to 29 acresacres 1954	21,772 30,757	329 501	1,077 1,182	225 204	594 607	454 767	380 499
36 37	1950	28,590 42,204	408 621	1,987 3,006	313 468	1,010 846 1,108	1,111 1,588 1,190	873 954 914
38 39		21,652 28,458	405 731	1,567 1,726	383 402	1,297	1,722	1,107
40 41	1950	49,284 · 64,019	413 655	5,796 6,657	587 414	1,363 2,244	3,172 3,219	1,275 1,067
42 43	100 to 139 acresacres 1954 1950	46,775 53,675	653 1,679	5,183 3,748	1,052 1,703	1,787 2,742	2,431 2,663	682 1,007 1,999
43 44 45 46 47	140 to 179 acresacres 1954	96,756 104,229 39,829	2,024 3,955 749	16,934 15,812 4,572	3,482 5,243 387	4,262 4,270 987	4,806 4,215 3,859	2,527 397
		38,364	1,569	3,589	1,164	1,185	4,025	1,155
48 49 50	1950	55,500 49,795 291,666	1,647 1,839 6,029	7,604 5,066 35,281	1,440 1,906 10,843	1,666 1,703 7,407	3,327 2,840 12,908	699 979 4,936
51 52	1950	277,744 475,555	7,982	26,505 49,988	11,719 26,005	8,129 8,937	12,458 15,651	4,976 1,390
53 54 55	1950 1,000 acres and overacres 1954	413,056 40,655,191	20,211 6,088,785	36,189 2,760,197	18,234 5,500,677	14,187 955,982	10,502 2,259,747	1,367 400,170
55	1950 FARMS BY TYPE OF FARM	38,805,783	5,816,839	2,471,164	5,461,159	728,565	2,070,687	351,253
56	Estimated number of farms	9,285	243	865	193	266	,19	163
57 58	1950 Field-crop farms other than vegetable	10,412	305	849	222	274	412 421	178
59	and fruit-and-nutnumber 1954	2,497 2,117	17	247 112	29	 !	154	63
60 61	Cash-grainnumber 1954 1950	224 816	17	29 14	30 29 30		204	40
62 63 64	Cotton	2,266 1,261	:::	218 98	:::	:::	154 199	63 40
65	Other field-cropnumber 1954 1950	7 40					•••	•••
66 67	Vegetable farmsnumber 1954 1950	180 253		20 34				
68 69	Fruit-and-nut farmsnumber 1954 1950	275 349			1 4	•••		•••
70 71	Datry farms	564 848		2 35	6		4	5
72 73		404 533		22 39	1 4	5 11	10 11	6 12
74	Dionotook farmo other than autif and				_		14	10
75	poultrynumber 1954 1950	1,854 1,948	148 142	300 339	68 83	132 120	95 72	. 54 54
76 77	1950	360 561	1 27	47 21	10 13			8
78 79	Primarily crop	278 381	13	37 11	5 5 13	11	19 5	14
80 81 82	Primarily livestocknumber 1954 1950 Crop and livestocknumber 1954	10 31 72	:::					· · · · · · · · · · · · · · · · · · ·
.83	1950	149	1 14	10 5	5	11	9	2 9
84 85	Miscellaneous and unclassified farmsnumber 1954 1950	3,151 3,803	94 111	227 269	79 87	129 132	148 102	21 54
_	1	·	Щ	<u> </u>		L	102	

County Table 3.—FARMS BY SIZE OF FARM AND BY TYPE OF FARM: CENSUSES OF 1954 AND 1950—Continued [Data for items shown in italics are based on reports for only a sample of farms. See text]

Formal by Files	=									
Form by visu. Description Communication		Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Уита
1 1.5		FARMS BY SIZE OF FARM								
100cm 3 nares	ı	Farms by size: All farmsnumber 1954	3,502	145	456	641	1,047	173	609	569
Timber Servers		1950							95 66	34 57
100 to 100 seres	5	1950	244 222	3	60 41	63 73	12 4	10 7	31 18	4 15
20	7	1950							64 48	30 42
120 20 to 69 ecres	9	1950	1,056	12	63	199	200	12	90 53	46 90
10 10 10 10 10 10 10 10	11 12	1950	486	5	28	63	168	4	54 48 36	47 115 26
100 to 139 acres	14	1950 70 to 99 acresnumber 1954	184 261	7 3	16	21 21	84 50	3 8	25 48	26 33 53 71
140 to 179 ecres	16					Į.		1	46	71 58
20 1 180 to 220 acres	18	140 to 179 acresnumber 1954	148 175	6 4	19 24	23 21	54 41	8	. 26 37	62 80
22 20 to 259 acres	20	180 to 219 acresnumber 1954	55	1	12	11	12	8	45 12 12	54 35 19
22 260 to 499 acrea		220 to 259 acresnumber 1954	78	5	11	10	24	5	9.	22
500 to 999 acres	24 25	260 to 499 acresnumber 1954	266	16	17	27	120	20	12 37 47	14 90 60
Land in farms by size of farm All land in farms. All land in far	27	500 to 999 acresnumber 1954	152 141	17 19	18 23	52 43	177 132	24 31	34 36	37 19
1990. 2,373,343 2,798,007 7,595,897 4,135,745 2,477,387 364,790 2,600	29	Land in farms by size of farm:	147						131 131	41 25
1990 5, 218 46 100 338 336 66 1190 5, 218 46 110 338 336 66 1190 10 to 29 acres acres 1954 10,007 137 956 1,653 2,569 167 139 30 to 49 acres acres 1954 10,007 137 1,625 1,133 3,137 200 12, 138 50 to 69 acres acres 1954 10,631 424 918 1,1001 4,726 163 1, 139 0 to 69 acres acres 1954 20,006 260 107 1,204 4,726 163 1, 140 to 139 acres acres 1954 11,522 331 1,006 2,2794 102 1, 141 100 to 139 acres acres 1954 15,922 331 2,346 4,247 5,605 939 3,244 1,005					7,391,133 7,535,897	4,156,421 4,135,745		357,521 364,790	2,838,780 2,600,834	575,084 450,434
10 to 29 acres 1994. 10,907 137 396 1,653 2,569 167 137 203 1 138 2 139 145 131 131 203 1 132 135	33	1950							397 308	181 265
1950. 18,216 191 1,045 2,508 6,255 155 157 138 50 to 69 acres 944. 7,605 107 643 1,002 2,794 222 22 22 239 1950. 10,611 424 918 1,201 4,726 163 1,201 4,726 160 1,201 4,726 160 1,201 4,726 160 1,201 4,726 1,201 4,201 1,	35	1950	16,494	212	1,036	3,145	3,317	203	1,614 1,051	710 1,539
1900 10,631 424 9.8 1,201 4,726 163 1, 40 10 10 10 10 10 10 10	37 38	1950 50 to 69 acresacres 1954	18,216 7,605	191	1,045	2,508 1,092	6,255	155	2,067 1,845 2,105	1,808 4,506 1,517
100 to 139 acres 1950 282.41 731 1,999 2,605 6,230 1,041 53 1,041				ì		i	4,726		1,484	1,926
140 to 179 acres 1954. 27,712 635 3,725 3,269 6,007 2,858 5,661 2,965 7,766 180 to 219 acres 1954. 10,892 180 2,250 2,162 2,432 1,887 2,477 1,212 94.5 3,541 1,206 2,778 1,206 2,778 1,207 1,207 2,660 2,378 5,720 1,145 2,260 2,460 2,378 5,720 1,145 2,260 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,206 2,378 1,207 1,203 2,101 2,124 5,207 939 2,379 2,379 2,379 2,379 3,380 1,294 3,994 7,070 1,437 1,206 2,379 3,3	41 42	1950 100 to 139 acresacres 1954	28,241 15,922	731 351	1,399 2,346	2,606 2,407	6,230	1,041	3,919 3,822 2,974	4,251 5,693 6,753
46 180 to 219 acres	44	140 to 179 acresacres 1954	27,712	635	3,725	3,269	6,507	2,858	-/	7,273
1950. 17,700 1,203 2,101 2,124 5,207 9.99 7,207 7,20	46	180 to 219 acresacres 1954	10,892	180	2,350	2,162	2,432	1,587	2,366 2,363	8,442 6,909 3,751
260 to 499 acres acres 1954 95,213 5,699 5,850 10,294 43,994 7,070 14, 150 150 150 150 150 150 150 150 150 150	49								2,110 2,819	5,215 3,279
1950 95,685 13,457 16,567 28,418 96,201 23,385 25,534 2,379,968 2,910,499 7,358,311 4,078,936 2,366,634 326,170 2,776,535 2,776,535 2,777,3113 7,493,168 4,078,936 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,290,503 325,442 2,346,034 2,346,	51	1950	95,213 87,694	5,699 5,515	5,850 11,989	10,294	43,994 44,434	7,070 8,266	14,030 16,984	32,112 21,313
FARMS BY TYPE OF FARM 56 Bestimated number of farms	53	1950	95,685	13,457	16,567	28,418	96,201	23,385	25,220 25,438 2,776,080	25,474 13,215 477,509
Bestimated number of farms.	55			2,773,113		4,078,936		325,442	2,534,339	379,232
Pield-crop farms other than vegetable and fruit-and-nut		Batimated number of farms1954	3,491	154	455	660	1,048	181	587	567
1950			4,268	171	423	778	1,168	189	547	619
62		1950	722		5	84	631	8	29 51 29	305 213 15
1950 417 74 392 3 64 65 65 65 66 68 69 68 69 69 69 69	63.	1950	275		5	5	239		51 	175 175 288
66 Vegetable farms	64	Other field-cropnumber 1954		1	1	5	l .			38 2
68 69 Pruit-and-nut farms. 1950 147 10 6 5 5 6 6			1		,		1		5	1.8
70 Dairy farms	68	Prult-and-nut farmsnumber 1954	147 208	:::	10 21	6	5	5	11	35 30
72 Poultry farms	70	Datry farmsnumber 1954	482	l		I	i		10	17
74 Livestock farms other than dairy and	72	Poultry farmsnumber 1954	156	6	20	1,32	15		6 20	
		Livestock farms other than dairy and		}	34	123	15		68	25
	75								234 192	47 73
76 General farmsnumber 1954 116 7 6 2 7 2 7 7 1950 238 2 11 1 38 4	77	1950	238		11				50 29	104 133
78	79	1950	160		5	1	28	4	45 11	88 130
81 1950 15 1 182 Crop and livestock	81 82	1950 Crop and livestocknumber 1954	15 21	6	1	:::		"i		ii
83 1960 63 2 5 10	83					•••			18	3
			1,605						239 190	46 123

County Table 4.-VALUE OF FARM PRODUCTS SOLD BY SOURCE: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Apache	Cochis	10	Coco	nino	Gila	Graham	Greenlee
1 2	All forms	9,321 10,412	II .	33 05	904 849		216 222	251 274	417 421	158 178
	VALUE OF PRODUCTS SOLD BY SOURCE									
3	All farm products solddollars 1954	328,197,189	3,820,34	1 '	35,671		303,297 736,931	2,002,834	8,074,110 8,303,547	1,571,347 1,138,582
5	All crops solddollars 1954	203,936,809 238,690,223 134,403,282	3,419,65 117,52 273,85	25 6,03	17,344 30,943 31,712	:	291,359	18,050	5,278,483 4,526,329	783,459 369,253
7	Field crops, other than vegetables and fruits and nuts, solddollars 1954	199,225,437	77,62	36 5,92	23,656		243,097 328,031	3,926 25,694	5,205,181 4,500,681	727,463 338,482
9	1949 Vegetables solddollars 1954	99,504,662 30,495,199	248,93 8,08	30 10	20,569		725	885	21,300	51,505
10	1949 Fruits and nuts solddollars 1954	30,238,168 6,897,268	19,90	- 1	4,945		12,414	5,596 13,239	1,914 24,002	29,287 4,491
12 13	1949 Horticultural specialties solddollars 1954	3,799,186 2,072,319	5,03	1	1,925		64,974	7,270	14,384 28,000	1,484
14	norticultural specialties solddollars 1994	861,266		1	4,552		267	20,410	9,350	•••
15	All livestock and livestock products sold	88,667,548	3,105,41		54,716		006,933 299,014	1,862,884 2,058,046	2,780,877 3,777,218	787,888 769,329
16 17	1949 Dairy products solddollars 1954	68,821,829 13,098,152	3,136,70		3,240	·	93,610	27,369	449,884	66,472
18 19	1949 Poultry and poultry products solddollars 1954	10,872,513 3,274,321	16,38		9,783		34,519	42,293	293,272	138,196 46,003
20	1949	2,914,120	17,66		1,440		51,390	45,870	60,246	41,384
21	Livestock and livestock products, other than dairy and poultry, solddollars 1954 1949	72,295,075 55,035,196	3,062,20 3,102,66	1 .	1,693 3,024		378,804 37,651	1,811,064	2,307,317 3,423,700	675,413 589,749
23 24	Forest products solddollars 1954	839,418 711,698	597,41 9,09	1	12		5,005 32,231	121,900	14,750	
	Item (For definitions and explanations, see text)	Maricopa	Mohave	Nava jo	P	ime	Pinal	Santa Cru	z Yavapai	Yuma
. 1	All farmsnumber 1954	3,502 4,268	145 171	456 423		641 778	1,04	1	73 609 89 547	569 619
	VALUE OF PRODUCTS SOLD BY SOURCE									
3 4	All farm products solddollars 1954	155,646,326 92,190,697	1,707,074	2,330,814 4,034,764		623,519 344,908	79,570,0 42,579,4		1 ' '	36,031,750 22,238,986
5 6	All crops solddollars 1954	107,763,836	223,269 74,296	216,729 136,612		516,706 967,693	73,897,52 37,767,02	1	1 '	30,242,272 19,618,324
7 8	Field crops, other than vegetables and fruits and nuts, solddollars 1954	79,796,304	189,086	58,556	1 '	051,637	73,517,3	1	1	20,264,662
9	Vegetables solddollars 1954	43,440,556	54,792 30,530	78,967 53,430	4,	785,712 85,505	37.,570,00 334,50			
10	1949 Fruits and nuts solddollars 1954	16,868,411 5,768,562	16,594 2,053	39,225 104,743		18,299	212,25		60 48,530 40,629	12,767,060
12	1949	2,868,437	2,910	17,920		31,070	4,70	05 4	15,007	755,297
13 14	Horticultural specialties solddollars 1954	1,505,697 566,811	1,600	500		361,255 132,612	14,00	1	1 '	102,392 91,102
15 16	All livestock and livestock products sold	47,881,990 28,444,092	1,401,205	2,113,005 3,294,681		105,412	5,672,33 4,789,7			
17	Dairy products solddollars 1954	10,752,337	80,037	124,329	1	564,321	386,1	79 34,1	82 173,050	133,591
18 19	1949 Poultry and poultry products solddollars 1954	8,499,841 1,394,948	41,943 13,309	238,598	1	422,515 037,486	424,99 99,74	1		1
20 21	1949 Livestock and livestock products, other	1,019,077	37,398	162,298		809,647	100,8	92 22,5	41 200,595	1
22	than dairy and poultry, solddollars 1954	35,734,705 18,925,174	1,307,859	1,871,569 2,893,785	1	503,605	5,186,3 4,263,8			1 ' '
23 24	Forest products solddollars 1954	500 2,390	82,600 5,284	1,080 603,471		1,401	2,7	75 1,1	1	13,410
_	1		-,	,	L	,,,,,	~, /		4,367	

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Grehem	Greenlee
1 2	Estimated number of farms	9,285 10,412	243 305	865 849	193 222	266 274	412 421	163 178
3 4 5	FARMS BY ECONOMIC CLASS Commercial farms	6,216 6,724 2,113	149 194 23	638 590 95	114 135 26	138 142 32	264 328 65	142 124 16
6 7 8	1950 Class IInumber 1950	1,437 1,273 1,221	19 21 30	48 150 113	30 16 12	10 36 46	80 69 76	15 42 26
9 10 11 12	Class IVnumber 1954 Class IVnumber 1954	910 1,115 858	32 24 33	128 135 127	36 32 20	37 22 8	26 54 31	25 22 34
13 14 15	1950 Class V	1,036 761 1,274 301	35 24 57 16	98 117 147 21	31 14 21 2	16 15 32 10	30 37 79 36	43 23 13 2
16 17 18	1950 Other farms	641 3,069 3,688	29 94 111	49 227 259	9 79 87	16 128 132	9 148 93	5 21 54
19 20 21 22	Part-timenumber 1954 1950 Residentialnumber 1954 1950	1,112 1,483 1,894	31 53 55 53	99 129 128 129	16 50 60 34	35 47 85 72	95 52	11 27 10
23	Abnormalnumber 1954 1950	2,090 63 115	8 5	129	3 3	8 13	12	26 1
25 26	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954 No tractor and only 1 horse or	2,436	38	117	44	63	82	20
27	mule	1,373	50	184	39	117	17	13
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954 SPECIFIED FACILITIES AND EQUIPMENT	2,259 2,945	134	223 302	76 34	40 25	119	74 54
30 31 32	Telephone	5,220 4,408 8,417	90 73 220	367 170 771	70 67 139	93 68 192	251 177 364	118 37 152
33 34 35	Television set	8,062 3,809 8,095 4,446	190 5 188 106	666 87 749 428	156 5 137 98	150 20 220 99	316 31 372 229	134 1 145 125
36 37 38 39	Home freezer	1,762 37 1,093	23	126 9 140	38 1 38	30 5 11	73 1 50	48
40 41 42	Milking machine	800 910 653 677	23	15 56 57 37	6 2 40 42	5 11 	9 17 9 18	6 11 8 10
43 44 45 46	number 1954 1950 Corn pickers	765 781 20	23 21 2	60 37 2	41 57 1		10 19 3	8 10
47 48 49	1950 number 1954 1950	10 21 10	5 2 5	2	i i		5 3 5	
50 51 52	Pick-up hay balersfarms reporting 1954 1950 number 1954	670 578 736	42 24 43	54 51 54	10 11 10	15 27 15	53 34 55	11 7 11
53 54 55	Field forage harvestersfarms reporting 1954 number 1954	623 664 792	24 21 21	51 49 50	11 2 3	27	34 27 35	7 8 8
56 57 58	Artificial ponds, reservoirs, and earth tanks	2,448 10,806 6,551	158 930 200	594 2,058 647	99 887 168	97 496 190	137 927 282	83 248 141
59 60 61	1950 number 1954 1950 Tractors	5,536 13,579 8,611 5,352	216 615 314 145	526 924 651 546	158 404 210 115	195 253 233 75	276 449 408 249	109 204 148 129
62 63 64 65	1950 number 1954 1950	4,878 13,882 9,748	148 232 195	442 947 611	132 172 170	93 130 148	244 532 459	65 200 91
66 67	Wheel tractors other than gardenfarms reporting 1954 1950 number 1954	5,038 4,460 11,459	144 142 205	508 416 812	106 126 145	44 65 55	245 207 464	122 64 175
68 69 70 71	1950 Garden tractorsfarms reporting 1954 1950	7,915 358 322	184 3 6	533 33 45	153 6 5	95 36 21	367 13 5	89 11
72 73 74 75	number 1954 1950 Crawler tractorsfarms reporting 1954 1950	377 348 1,481 1,144	3 6 19	33 45 93 32	6 5 20 12	36 26 28 27	13 10 50 59	11 12 2
76 77 78	number 1954 1950 Automobiles	2,046 1,485 7,221	24 5 144	102 33 629	21 12 130	39 27 203	55 82 357	14 2 122
79 80 81	1950 number 1954 1950	7,020 15,197 11,775	171 462 473	572 856 695	162 322 199	136 292 197	302 534 424	113 187 160
	OFF-FARM WORK AND OTHER INCOME Form operators—							
82 83 84	With other income of family exceeding value of farm products soldoperators reporting 1954 1949 Working off their farms,	3,231 3,875	100	267 283	92 76	154 105	111 99	53 63
85 86	totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954 1949	4,247 4,595 3,356 3,485	134 186 123 125	423 345 306 256	95 101 81 74	146 128 140 106	202 148 131 94	76 89 60 . 65

County Table 5.—FARMS BY ECONOMIC CLASS, BY CLASS OF WORK POWER, OFF-FARM WORK AND OTHER INCOME, AND FACILITIES AND EQUIPMENT: CENSUSES OF 1954 AND 1950—Continued

==	[Data	are based on re	ports for only	a sample of far	ms. See text]	1			i -
	Item (For definitions and explanations, see text)	Maricopa	Mohave	Nava jo	Pima	Pinel	Santa Cruz	Yavapai	Yuma
1	Estimated number of farms	3,491 4,268	154 171	455 423	660 778	1,048 1,168	181 189	587 547	567 619
	PARMS, BY ECONOMIC CLASS	0.245	113	142	444	714	89	353	531
3 4 5		2,385 2,718	119	202	347	832	122	374	497 235
6	1950	934 627	20 13	20 8	122 78	456 350	16 30	53 43	86
7 8	Class IInumber 1954	519 501	19 20	14 26	89 44	83 85	11 23	62 67	142 152
9 10	Class IIInumber 1954	290 526	15 12	30 35	82 40	58 57	22 23	61 76	68 57
11	Class IVnumber 1954	315 454	23	41 36	71 54	57 54 48	20	57 67	35 82
12 13 14 15 16	Class Vnumber 1954	267 404	30 27	21 63	53 99	37 119	21 21	76 110	26 82
15	1950 Class VInumber 1954	60	6	16 34	27 32	26 173	10	44	25 38
17	1950 Other farmsnumber 1954	206 1,106	25 · 41	313	216	334 336	92 67	234 173	36 122
18 19	1950 Part-timenumber 1954	1,550 449	52 23	221 63	431 60	120	47	92	25
20 21 22 23	1950 Residentialnumber 1954	642 655	20 16	99 240	95 144	143 210	33 45 34	56 141 117	60 10 61
	1950 Abnormalnumber 1954	888	24 2 8	112 10	298 12 38	190 4 3		1	1
24	1950 FARMS BY CLASS OF WORK POWER	20	٥	10	36	,		•••	1
25	No tractor, horses, or mulesfarms reporting 1954	1,203	34	202	226	165	41	113	88
26	No tractor and only 1 horse or mule	95	3	6	12	25	11	31	
27	No tractor and 2 or more horses and/or mules	182	52	84	117	241	67	157	6
28 29	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	651 1,360	43 22	101 62	119 186	256 361	50 12	209 77	164 309
	SPECIFIED FACILITIES AND EQUIPMENT								
31 30	Telephone	2,722 2,671	26 26	151 63	422 322	344 245	56 73	143 117	367 299
32 33	Electricity	3,395 3,884	102 72	440 297	629 534	794 603	140 116	540 447	539 497
34 35	Television set	2,475 3,322	114	321	379 621	445 681	29 155	48 562	284 508
36 37	Home freezerfarms reporting 1954	1,804 824	55 12	169 54	294 141	365 109	60 44	354 127	260 113
38 39	Electric pig brooder	16 413	17	27	2 57	1 79		103	2 77
40 41	Milking machine	622 756	7	29 18	20 15	22 12	6	33	20
42 43	Grain combines	228 232	11	8	36 21	74 79	1 2	41 40	117 136
44 45	number 1954 1950	298 281	12	9	39	85 86	1 2	41 41	138 166
46 47	Corn pickersfarms reporting 1954				1		:::	10	
48 49	number 1954 1950				2		:::	10	
50	Pick-up hay balersfarms reporting 1954	231	5	19	26	62	4	61	77
51 52	1950 number 1954	184 278	5	2 20	28 31	48 65	13	53 63	91 81
53 54	Field forage harvestersfarms reporting 1954	216 398	5 1	2 13	34 12	50 51	13	54 31	95 48
55 56	Artificial ponds, reservoirs, and	474	1	16	18	67	3	33	63
57	earth tanks	306 805	77 353	158 750	156 805	263 636	103 591	192 1,274	25 46
58 59	Motortrucksfarms reporting 1954	2,298 1,996	130 100	240 216	458 308	729 598	129 126	470 381	469 331
60 61	number 1954 1950.:.	4,477 3,037	220 170	1,466 414	873 608	1,602 1,045	187	679 480	1,226
62 63	Tractors	2,071	66 59	179 138	306 205	622 599	68 49	298 267	483 416
64 65	number 1954 1950	5,970 4,328	106 63	215 164	666 408	2,409 1,661	120 96	459 349	1,724 1,005
66	Wheel tractors other than gardenfarms reporting 1954	1,948	60	157	290	610	62	277	
67 68	1950 number 1954	1,815	51 82	127 188	184 550	583	49	230	465 401
69 70	1950	3,471 104	51	145	316 18	1,925 1,372	98 71	387 269	1,386 799
71 72	1950	139	9 7 10	11	26	32 16	12	29 36	36
73 74	1950	149	8	11	18 26	35 16	12	29 41	37
75 76	1950	516 865	4	7	80 51 98	317 224 449	5 19	40 33	203 157
77 78	1950	708 2,951	4 95	8 231	66	273	10 20	43 39	301 206
79 80	1950	3,310 6,502	89 141	190 581	556 473	755 613	135 103	453 327	460 459
81		5,378	99	394	1,302 914	2,198 1,392	215 233	650 451	955 766
	OFF-FARM WORK AND OTHER INCOME								
82	With other income of family exceeding value		, .						
83		1,290 1,643	44 46	203 263	254 418	218 298	92 91	268 191	85 189
84 85	totaloperators reporting 1954	1,609	58	300	278	405	88	280	153
86 87	100 or more daysoperators reporting 1954	1,893 1,346 1,523	67 46 36	295 184 218	360 230	409 313	87 70	220 209	267 117
-	1747	1,723		218	284	310	62	148	184

County Table 6.-FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954

(For definitions and explanations, see text)	The State	Apacho	Cochise .	Coconino	Gila	Grahem	Greenlee
Estimated number of farms	9,285 10,412	243 305	865 849	193 222	266 274	412 421	1
FARM LABOR							
Week of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954	8,583	223	778	182	251	356	1
1950 persons 1954	8,761 59,677	260 451	768 1,914	220 587	240 517	376 2,500	1,5
Family workers, including	28,505	518	1,555	469	464	1,031	:
operatorfarms reporting 1954 1950	8,132 8,298	215 253	755 731	173 206	234 232	338 369	
Operators working 1 or more hourspersons 1954	7,901	206 238	730 685	163 201	224 232	336 368	
1950 1 to 14 hourspersons 1954 15 or more hourspersons 1954	7,893 1,751 6,150	101 105	171 559	49 114	83 141	86 250	
Unpaid members of operator's family	2,788	60	292	60	83	95	
1950 persons 1954	2,967 4,111	114 83	345 487	42 73	79 96	. 94 157	
1950 Hired workersfarms reporting 1954	4,346 3,734	168 59	474 250	52 88	100 86	136 138	
1950 persons 1954	3,445 47,665	58 162	219 697	73 351	51 197 132	168 2,007 527	1,
Regular workers (employed 150	16,266	112	396 155	216	57	96	
or more days)	2,600 11,303	94	264	172	108	296	
Seasonal workers (employed less than 150 days)	2,124 36,362	33	135 433	63 179	62 89	85 1,711	1,
SPECIFIED FARM EXPENDITURES	30,302		,,,,			,	
Specified farm expenditures ² farms reporting 1954	8,915	218	815	183	266 230	396 385	
1949	9,152	266	798	228	230	365	
Machine hire and/or hired laborfarms reporting 1954	6,686 6,886	140 194	546 498	127 168	131 120	292 303	,
1949 Machine hire	5,014 4,968	64	353 258	54 92	53 42	183 221	
dollars 1954 1949	16,059,529 8,223,943	50,123 41,145	594,381 126,434	58,924 63,194	12,740 16,380	246,421 260,588	63 17
Hired labor	5,492	111	478	101	116	265	
1949 dollars 1954	5,763 51,778,619	139 419,395	1,329,996	163 433,338	105 286,635	1,020,444 1,365,886	283 244
\$1 to \$99	39,118,822 453	178,823	735,107 20 34	447,428 6 7	187,517 15 6	26	
\$100 to \$199	399 706 589	17 29 12	65 75	19 20	18 25	26 66	
\$500 to \$999	877 2,468	13	148 136	17	10 42	30 74	
Feed for livestock and poultryfarms reporting 1954	5,995	172	612	133	246	257	
1949 dollars 1954	6,237 21,138,415	210 379,115	681 916,800	182 447,367	187 425,077	265 449,769	192
1949	10,172,635	255,758	704,647	411,822	167,029	339,798	146
Gasoline and other petroleum fuel and oil	6,784 6,691	182 227	715 630	166 212	194 175	293 321	
dollars 1954 1949	10,673,534 6,953,089	146,122 99,732	723,751 320,946	153,888 124,002	89,790 89,930	338,214 282,519	90 66
Commercial fertilizerfarms reporting 1954	3,397	5	239	12	20	58	
tons 1954	12,425,718 124,008	931 12	203,716 1,714	1,069 12	4,975 58	68,055 1,021	10
acres on which used 1954	799,188	106	21,466	81	385	5,924	
Lime and liming meterialsfarms reporting 1954 tons 1954 dollars 1954	1,245 1,245 10,942	:::	250 1,000	:::	•••	:::	
acres limed 1954	1,394	:::	250		•••		
USE OF COMMERCIAL FERTILIZER							
Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturefarms reporting	959	5	43	2 8	20 57	14 186	
acres on which used	9,984 82,500	12 106	50 912 6	66	370 5	530	
Other pasture	47 52 759		24 225	•••	1 15		
·	2,093		171		•••	40	
Cottonfarms reporting tons acres on which used	61,703 383,308	:::	1,050 11,664			576 3,459	
forms remorting							
Riceturms reporting tons acres on which used	:::	:::	:::	:::	:::	:::	
Fruits vegetables, and potatoesfarms reporting	619		33 72	10		1 10	
word word	19,662 62,374 1,628		551 87	15		45 20	
Other crops	1,628 32,025 270,063	•••	517 7,978	•••	•••	248 1,890	
acres on which used	270,063	•••	7,978	•••	***	1,890	

County Table 6.—FARM LABOR AND SPECIFIED FARM EXPENDITURES: CENSUSES OF 1954 AND 1950; AND USE OF COMMERCIAL FERTILIZER: CENSUS OF 1954—Continued

	į pa ca	are based on a	reports for only	l carps of the	Irms. See text		T.	Yavapai	Yume
	Item (For definitions and explanations, see text)	Maricopa	Mohave	Nave jo	Pima	Pinal	Santa Cruz		
1 2	Estimated number of farms	3,491 4,268	154 171	455 423	660 778	1,048 1,168	181 189	587 547	567 619
	FARM LABOR						İ		
3	Week of September 26-October 2: 1 Family and/or hired workersfarms reporting 1954	3,254	154	415	623	901	171	563 475	559 529
4 5	1950 persons 1954	3,558 18,231	133 366	336 745	656 4,158	906 14,173	149 458 369	1,229 1,106	12,835 3,335
6	Family workers, including	12,855	257	633	1,717 580	3,866 837	155	550	521
8	operatorfarms reporting 1954	3,064 3,328	151 130	408 335	619	851	128	464	500
9	Operators working 1 or more hourspersons 1954	2,973 3,147	145 120	392 298	569 588	812 821	149 117	540 438	516 494
10 11 12	1 to 14 hourspersons 1954 15 or more hourspersons 1954	654 2,319	27 118	109 283	135 434	143 669	27 122	75 465	66 450
13	Unpaid members of operator's family	1,017	73	168	187	250	75	246 208	107 111
14 15	1950 persons 1954	1,163 1,492	55 111	179 250	205 250	281 303 501	122 61	319 366	250 193
16 17	Hired workersfarms reporting 1954	1,582	91 56	231 49 32	316 294 225	505 504	61 74	170 124	418 271
18 19	1950 persons 1954 1950	1,570 13,766	26 110 46	103 104	3,339 813	13,058	187 191	370 302	12,069 2,648
20 21	Regular workers (employed 150 or more days)farms reporting 1954	8,126 987	35	32	211	432	40	126	309
22 23	persons 1954 Seasonal workers (employed less	5,096	58	70	836	1,903	116	270	1,946
24	than 150 days)farms reporting 1954 persons 1954	772 8,670	33 52	19 33	146 2,503	267 11,155	35 71	58 100	325 10,123
	SPECIFIED FARM EXPENDITURES		ļ						
25 26		3,415 3,857	154 140	325 352	655 584	996 913	181 146	586 502	562 592
27	laborfarms reporting 1954	2,708	91	198	417	879	93	395	531
28 29	Machine hirefarms reporting 1954	3,070 2,286	62 25	232 132	309 173	860 822	106	326 244 176	507 480 395
30 31	dollars 1954	2,465 6,534,054	17 42,868 5,773	168 27,648 23,812	144 395,147 161,106	750 6,346,397 2,544,473	75,932 42,570	152,162	1,459,023
32 33		4,135,559 2,128	78	138	399	652	75	313	506
34 35	1949 dollars 1954	2,533	206,243	180 247,202	273 2,775,319	610 12,023,500	105 299,923	716,802	8,554,016
36 37 38	\$1 to \$99farms reporting 1954	17,857,593 213	102,115	351,758 33	1,798,778	9,841,246	412,149	520,362 61 40	5,075,458 13 10
39	\$200 to \$499farms reporting 1954	182 255	3 22	3 36	13 67	21 37 37	8 16 5	60 21	30 50
40 41	\$1,000 to \$2,499farms reporting 1954	179 308 991	4 19 24	6 24 36	66 57 175	68 473	32	50 81	95 308
42 43		2,201	140	286	507	395	170	527	208
44 45		2,576	116 260,402	301 401,575	493 1,568,443	297 1,301,518	122	441 939,780	234 882,700
46	1949	5,123,691	150,699	389,143	898,948	504,693	153,778	563,572	362,113
47	and oilfarms reporting 1954	2,297	139 116	234 291	529 341	718 649	149 124	508 408	526 462
48 49	dollars 1954	2,606 4,146,995 3,230,143	82,518 61,219	105,788	610,247 328,735	2,535,900	88,584 69,788	320,647 198,846	1,240,147 591,496
50 51		1,611	17	64	207	532	9	98	497
52 53	dollars 1954 tons 1954	5,606,221 55,855	12,569 181	7,579 77	611,417 6,265	3,666,906 33,516	41,970 403	43,090	2,146,408 24,263
54	acres on which used 1954	354,982	2,179	968	46,491	243,761	3,718	4,815	113,369
55 56	tons 1954	5 100 375	:::	:::	1 665 7,067	2 210 2,250	:]	•••	1 20 250
57 58	acres limed 1954	200	:::	:::	720	144		:::	80
	USE OF COMMERCIAL FERTILIZER								
59		419	16	54	51	58	3	63	189
60	acres on which used	4,221 38,256	76 1,027	59 744	323 3,872	838 7,367	91 514	165 1,695	3,820 26,493
62	tons	22 12 363	::: {		8 12 127	2 1 12	•••	:::	4 2 17
64		877			130	505	7		354
66	tons	22,985 146,030	65 459		4,515 27,281	23,897 155,473	229 1,751		8,356 36,971
68	Ricefarms reporting					•••			•••
70		:::	:::	:::	:::		:::	:::	:::
7	Fruits, vegetables, and potatoesfarms reporting	410 12,155	1 21	13 6	37 44	10 437	2 2	11 22	86 6,887
7: 7: 7: 7:	acres on which used Other crops	42,445	160 2	76 11	540 74	857 311	18 4	70 52	17,592 263
7	tons	16,187 128,022	21 535	11 116	1,368 14,743	8,135 80,215	81 1,435	290 2,650	5,155 32,304
_				L					L

¹For 1950, "Week preceding enumeration."

²Excludes farms reporting commercial fertilizer and lime.

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950 [For comparability of data on livestock and poultry, see text and State Table 12]

T	Item	The State	Apache	Coohise	Coconino	Gila	Grohem	Greenlee
-	(For definitions and explanations, see text)	1110 5 00 00	присло	0001130	000011110			
1 2 3 4	Cattle and dairy products: Cattle and calvesfarms reporting 1954 1950 number 1954 1950	5,831 6,487 950,212 655,510	221 269 65,446 38,720	716 713 75,927 67,252	152 182 58,135 46,129	200 212 44,623 52,239	333 340 60,204 41,171	138 151 17,441 15,052
5 6 7 8	Cows, including heifers that have calvedfarms reporting 1954 1950 number 1954 1950	5,115 6,053 391,005 320,890	214 264 31,052 17,755	673 681 39,664 36,326	147 175 26,843 22,935	190 207 22,961 22,081	304 327 28,781 26,424	126 146 9,208 8,585
9 10 11 12	Milk cowsfarms reporting 1954 1950 number 1954 1950	3,720 4,994 40,821 42,134	146 217 369 631	469 548 1,575 1,894	96 124 383 446	126 152 290 405	234 281 1,762 1,602	102 119 396 473
13 14	Heifers and heifer calvesfarms reporting 1954 number 1954	4,612 218,449	196 16,133	590 16,060	126 14,088	171 10,236	262 14,598	99 3,866
15 16	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	4,707 340,758	200 18,261	569 20,203	121 17,204	152 11,426	284 16,825	105 4,367
17 18 19 20 21 22	Whole milk sold	906 1,523 35,679,012 24,439,518 13,035,403 10,733,470	22,630 33,277 19,449	37 56 451,332 681,290 191,690 282,071	4 15 100,270 149,245 92,830 108,512	9 14 39,150 96,456 27,369 40,456	48 45 1,199,467 590,422 449,884 274,008	9 7 140,599 185,767 64,588 134,781
23 24 25 26 27 28	Cream sold	93 256 100,408 195,906 62,749 130,349	102	8 17 2,960 9,981 1,550 6,158	2 9 1,225 2,298 780 1,370	2,350 1,524	29,295 19,079	4 20 3,140 5,238 1,884 3,278
29 30	Cows milked, day preceding enumeration	3,269 32,052	130 234	391 1,036	86 260	106 204	201 1,359	94 333
31	Milk produced, day preceding enumerationgallons 1954	101,061	484	2,354	589	361	4,332	938
32 33	Butter churned, week preceding enumerationfarms reporting 1954 pounds 1954	950 2,685	37 139	137 308	33 110	43 104	73 202	49 123
34 35 36 37	Horses and mules: Horses and/or mulesfarms reporting 1954 1950 number 1954 1950	4,965 60,061	12,963	488 516 2,468 3,178	123 146 5,969 6,586	159 196 2,105 2,254	233 191 2,270 2,518	88 111 559 837
38 39 40 41	Hoge: Hoge and pigs	1,870	126 291 412	230 272 2,203 1,579	25 49 120 525	39 69 312 441	107 148 1,273 2,178	50 76 541 981 43
42 43 44 45	Born before June 1farms reporting 1954 number 1954 Born since June 1farms reporting 1954 number 1954	730	88 34	162 1,004 123 1,199	22 92 8 28	27 143 19 169	615 56 658	279 30 262
46 47	Sows and gilts farrowingfarms reporting 1954 number 1954	415 3,421	8 39	63 372	9 27	7 41	29 181 24	19 124
48 49 50 51 52 53	Between Dec. 1 and June 1farms reporting 1954 1950 number 1954 1950 1950 After June 1farms reporting 1954 number 1954	1,766 3,333 275	13 61 5	41 73 187 196 46 185	12 23 76 3 4	23 26 60 4 15	35 87 289 19 94	36 68 110 11 56
54 55 56 57	Sheep and wool: Sheep and lambs	489,019	120,414	46 30 5,355 1,952	28 15 109,968 96,501	15 7 174 102	34 10 3,215 1,394	4 2 116 74
58 59	Sheep 1 year old and overfarms reporting 1954	459 324,346	ll .	32 1,068	26 82,121	14 145	1,886	4 85
60 61 62 63	Ewes	306,102	81,646	29 26 1,005 1,320	26 15 78,124 70,043	14 6 84 43	22 6 1,740 759	4 2 85 48
64 65 66 67	Rams and wethersfarms reporting 1954 1950 number 1954 1950	. 229 18,244	3,401	21 20 63 53	18 13 3,997 3,375	7 3 61 8	13 7 146 45	2 2
68 69	Lambs under 1 year oldfarms reporting 1954 mumber 1954	164,673		34 4,287	22 27,847	9 29	27 1,329	31 31 4
70 71 72 73	Sheep and lambs shornfarms reporting 1954 1949 number shorn 1954 1949	381,129	12	22 17 3,000 682	21 10 99,470 70,423	5 4 40 62	2,246 864	1 93 47
74 75	Wool shornpounds 1954 1949	2,225,767	677,986 672,417	13,219 5,538	629,490 466,457	282 450	21,785 8,530	743 450
76	Average date of enumeration	11/14-11/20	10/24-10/31	11/21-11/27	10/24-10/31	10/10-10/14	10/17-10/23	10/24-10/31

County Table 7 (Part 1 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950—Continued [For comparability of data on livestock and poultry, see text and State Table 12]

_	[For comparabi.	lity of data on	livestock and	poultry, see te	xt and State Ta	1	T	·	T
	Item (For definitions and explanations, see text)	Maricopa	Mohave	Nava jo	Pima	Pinel	Santa Cruz	Yavapoi	Yuma
1 2 3 4	Cattle and dairy products: Cattle and calvesfarms reporting 1954 1950 number 1954 1950	2,057 2,496 236,961 134,541	137 152 39,111 28,679	267 354 43,639 39,172	327 363 67,659 42,823	406 421 69,310 39,527	150 149 29,362 26,973	495 425 94,163 68,044	232 260 48,231 15,188
5 7 8	Cows, including heifers that have calvedfarms reporting 1954 1950 number 1954 1950	1,679 2,263 61,606 52,191	135 147 21,474 16,309	253 348 20,270 20,500	269 325 31,770 24,291	342 380 22,681 16,102	146 145 18,707 15,429	472 412 46,347 36,700	165 233 9,641 5,262
9	Milk cowsfarms reporting 1954	1,409	67	192	166	180	87	326	120
10	1950	2,055	104	266	253	264	100	332	179
11	number 1954	29,920	336	744	1,599	1,263	273	1,126	785
12	1950	29,205	348	1,063	1,782	1,884	293	1,527	581
13	Heifers and heifer calvesfarms reporting 1954	1,570	122	9,771	263	295	125	421	153
14	number 1954	58,615	9,526		15,630	14,470	5,909	21,060	8,487
15	Steers and bulls including steer and bull calvesfarms reporting 1954 number 1954	1,633 116,740	117 8,111	208 13,598	261 20,259	336 32,159	127 4,746	403 26,756	191 30,103
17	Whole milk sold	659	6	42	21	17	5	20	16
18		1,102	8	94	52	44	9	33	18
19		30,516,764	160,945	252,739	1,186,692	817,690	74,695	380,258	335,781
20		19,698,649	79,018	420,812	855,341	979,326	57,021	500,648	112,246
21		10,704,335	79,621	118,715	564,321	386,039	34,182	168,910	133,470
22		8,438,840	40,791	234,676	409,327	420,372	28,489	255,070	52,183
23 24 25 26 27 28	Cream sold	42 79 75,562 90,406 48,002 59,711	1 7 650 1,060 416 692	18 14 9,276 3,503 5,614 3,041	18,233 12,353	2 18 245 5,980 140 4,260	330 226	13 34 6,983 23,431 4,140 16,150	1 5 172 935 121 592
29	Covs milked, day preceding enumeration	1,265	64	173	132	151	73	299	104
30		24,062	263	546	1,225	948	160	852	570
31	Milk produced, day preceding enumerationgallone 1954	78,834	759	1,409	4,046	2,882	338	2,087	1,648
32	Butter churned, week preceding enumerationfarms reporting 1954 pounds 1954	211	27	79	33	49	23	126	30
33		582	75	267	87	142	81	383	82
34	Horses and mules: Horses and/or mulesfarms reporting 1954 1950 number 1954 1950	984	107	212	292	512	127	388	168
35		1,436	134	276	347	640	152	380	216
36		3,863	1,384	10,788	8,864	4,240	1,000	2,979	609
37		5,923	1,328	12,409	10,610	4,403	1,467	3,295	3,625
38	Hogs: Hogs and pigs	251	26	143	63	91	19	133	64
39		470	41	157	69	128	21	132	112
40		9,035	180	543	1,071	2,414	42	1,091	2,077
41		9,546	376	543	2,685	2,894	106	1,170	4,495
42	Born before June 1farms reporting 1954 Born since June 1farms reporting 1954 number 1954	180	20	92	52	76	12	88	51
43		5,187	85	303	720	1,261	24	413	565
44		156	12	82	29	51	9	83	38
45		3,848	95	240	351	1,153	18	678	1,512
46	Sows and gilts farrowingfarms reporting 1954	95	10	34	25	40	2	44	30
47	number 1954	1,455	32	80	171	352	7	161	379
48 49 50 51 52 .53	Between Dec. 1 and June 1farms reporting 1954 1950 number 1954 1950 After June 1	73 160 786 1,076 59 669	8 10 18 58 5 14	22 49 45 88 26 35	20 30 118 354 14 53	27 66 182 323 31 170	1 7 1 14 1	31 46 91 153 27 70	16 54 121 475 24 258
54		234	10	21	24	29	5	64	32
55		213	7	16	12	23	3	30	28
56		103,482	188	99,874	391	32,760	104	7,866	5,112
57		113,063	66	87,901	351	19,057	111	10,394	199
58	Sheep 1 year old and overfarms reporting 1954	198	9	18	17	23	5	53	21
59	number 1954	59,847	98	71,836	237	14,688	71	6,465	752
60	Exes	184	9	17	14	22	5	49	20
61		172	4	11	11	17	3	30	18
62		54,327	81	67,773	223	13,989	68	6,251	706
63		64,147	32	63,748	154	10,461	63	6,468	109
64		135	4	12	9	11	3	39	10
65		100	4	12	8	13	2	15	18
66		5,520	17	4,063	14	699	3	214	46
67		1,783	9	3,185	33	311	4	69	31
68 69		172 43,635	10	18 28,038	18 154	27 18,072	4 33	50 1,401	23 4,360
70 71 72 73	1949 number shorn 1954	144 103 66,480 49,762	5 3 71 22	12 8 82,819 68,423	8 8 335 257	21 11 17,165 8,682	3 2 46 51	36 13 6,603 3,971	14 9 771 152
74		640,728	680	541,948	2,492	131,852	385	72,140	5,820
75		492,299	117	444,823	2,380	100,276	427	30,763	860
76	Average date of enumeration1954	11/21-11/27	10/24-10/31	10/24-10/31	11/14-11/20	11/21-11/27	11/21-11/27	10/17-10/23	11/14-11/20

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950 [For comparability of data on livestock and poultry, see text and State Table 12]

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
Poultry and poultry products: Poultry and/or poultry products							
soldfarms reporting 1954	1,647 3,021	37 90	171 281	38 64	42 83	50 104	;
dollars 1954 1949	3,274,321	23,661	189,783	34,519	24,451	23,676	46,0
Chickens, 4 months old and over,	2,914,120	17,660	281,440	51,390	45,870	60,246	41,3
on hand	4,303 6,281	118	510 575	82 122	155 199	177 236	10
number 1954 1950	586,972 491,844	7,165 7,552	37,620 37,239	9,321 9,918	7,724 12,016	9,784 12,098	11,90 11,3
Chickens sold	795	11	69	27	18	12	22,5
number 1954	1,648 773,289	37 1,838	154 74,429	35 3,596	8,355	3,992	6,0
1949 dollars 1954	849,587 620,931	3,306 1,914	88,175 49,334	4,264 4,469	8,886 8,975	5,566 3,529	3,9 5,4
Broilersfarms reporting 1954	949,044	4,360	96,346 2	6,229	11,795	6,002	5,0
number 1954 dollars 1954	479,008 370,489		61,000 36,600		6,600 6,450	3,100 2,790	
Other chickens	772	11	69	27	17	11 892	. 6,0
dollars 1954	294,281 250,442	1,838	13,429 12,734	3,596 4,469	1,755 2,525	739	5,4
Chicken eggs soldfarms reporting 1954	1,242 2,417	29 71	141 228	32 53	34 ' 61	. 41 84	
dozens 1954 1949	4,751,151 2,717,954	33,119 21,973	206,604 277,365	54,633 43,592	30,967 46,075	26,772 67,565	78,5 59,6
dollars 1954 1949	2,192,487	18,728 11,505	105,552 155,273	29,480 25,339	15,154 26,916	12,978 34,512	39,; 31,
Turkeys raised	954	27	119	15	39	30	,
1949	1,026	31	102	18	29 393	22	:
number 1954 1949	78,833 72,631	815 508	6,922 5,047	160 2,714	1,193	1,719 2,917	
Light breeds	510 11,663	14 252	53 1,397	8 66	25 204	12 711	
Heavy breedsfarms reporting 1954	482 67,170	13 563	71 5,525	7 94	14 189	18 1,008	
Turkey hens to be kept for breeding, on handfarms reporting 1954	359	14	39	7	21	11	
number 1954 Light breedsfarms reporting 1954	4,296	91	233	18	58	39	
number 1954	203 1,067	8 27	23 90	5 13	12 36	29	
Heavy breedsfarms reporting 1954 number 1954	171 3,229	6 64	20 143	2 5	9 22	10	
Ducks raisedfarms reporting 1954	393 363	6	40 41	8 7	13 19	10	
number 1954 1949	4,331 3,955	24	253 305	30 61	143 228	152 26	
Turkeys, ducks, geese, other miscellaneous	358	9	34	5	5	8	
poultry, and their eggs soldfarms reporting 1954	529	13	47	13	15	8	,
dollars 1954 1949	460,903 502,935	3,019 1,795	34,897 29,821	570 19,822	322 7,159	7,169 19,732	1, 4,
nimals sold alive: Cattle, hogs, sheep, horses, or							
mules sold alivefarms reporting 1954	4,420 5,278	192 236	526 547	124 150	147 187	239 257	
dollars 1954	70,918,333 53,587,176	2,715,193	3,265,348 3,803,374	2,562,609 2,923,814	1,810,929	2,296,860 3,371,895	675, 586,
Cattle and/or calves sold	33,367,170	2,10,,,,,	3,003,314	2,,25,024	2,510,221	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
alivefarms reporting 1954	4,022 4,745	188	474 500	112 135	139 179	219 239	
number 1954	558,210 386,144	26,140 20,597	39,496 34,969	23,243 20,258	20,310 15,811	25,534 23,353	7, 6,
Cattle sold alive, excluding	11		351	82	118	155	•,
calvesfarms reporting 1954	3,121 3,528	139 160	379	94	157	170	
number 1954 1949	398,969 2 74, 004	15,867 13,439	14,842 16,639	14,673 15,835	16,734 11,136	15,206 15,420	3, 3,
dollars 1954 1949	56,671,067 41,105,158	1,672,493	1,494,461 2,210,082	1,435,600 : 2,067,090	1,541,418	1,466,735 2,606,496	398, 380,
Calves sold alivefarms reporting 1954	2,809	151 183	41.2 377	85 . 99	56 109	126 141	
1949 number 1954	3,188 159,241	10,273	24,654	8,570 4,423	3,576 4,675	10,328 7,933	3, 3,
1949 dollars 1954	112,140	7,158 689,918	18,330 1,679,567	561,236	261,035	775,680	259,
1949	8,711,099	600,362	1,539,963	363,617	436,128	699,463	172,
Hogs and pigs sold alivefarms reporting 1954 1949	509 956	40	87	26	30	62	
number 1954 1949	18,911 26,094	151 354	2,007 1,393	97 274	218 579	843 1,563	
dollars 1954 1949	647,560 837,391	4,195 9,153	59,506 33,484	2,374 8,565	5,625 15,012	26,825 47,274	16, 29,
Sheep and lambs sold alivefarms reporting 1954	276 186	13 11	23 11	15 11	2	11 6	
1949 number 1954	196,592	28,919	2,482	38,320 27,426	9	1,880 803	
1949 dollars 1954	149,758 3,131,274	34,813 339,701	26,004	559,434	205	20,350 13,889	
1949	2,737,610	424,222	9,550	479,829	48		
Horses and mules sold alivefarms reporting 1954	348 601	12 40	36 53	11	16 30	19 19	
number 1954	2,632 4,211	419 323	105 139	183 203	50 84	160 85	
dollars 1954 1949	152,255	8,886 10,249	5,810 10,295	3,965 4,713	2,646 5,997	7,270 4,773	3,
outs and mobair:	193,918	10,249	1	7,75			٠,
Coats and kids	143,163	15,160		9,599	:::	:::	
Angora goats and kidsfarms reporting 1954	¹ 12 ¹ 28,025 ¹ 13	9,425	:::	7,050	:::	:::	
Other goats and kidsfarms reporting 1954	113 115.138	5,735	:::	2,549	:		
Goats and kids clippedfarms reporting 1954	115,138 112	5		3)	•••	::: }	
number 1954	134,098	11,441	1	7,126	!	(

In 1954, for Arizona, goats were enumerated only for the Navajo and Hopi Indian Reservations.

County Table 7 (Part 2 of 2).—LIVESTOCK AND LIVESTOCK PRODUCTS: CENSUSES OF 1954 AND 1950—Continued [For comparability of data on livestock and poultry, see text and State Table 12]

=	Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	(For definitions and explanations, see text) Poultry and poultry products:								
1	Poultry and/or poultry products sold	675	21	81	164	115	24	143	47
2 3	1949 dollars 1954	1,383 1,394,948	42 13,309	130 117,107	253 1,037,486	172 99,749	57 32,298	174 189,630	112 47,701
4	Chickens, 4 months old and over,	1,019,077	37,398	162,298	809,647	100,892	22,541	200,595	63,682
6	on handfarms reporting 1954	1,606 2,653	75 118	192 260	314 402	356 ¹ 514	95 142	385 388	148 305
7 8	number 1954 1950	205,326 204,670	3,353 5,786	46,497 30,764	168,577 88,306	24,426 20,507	7,637 7,884	36,626 28,654	10,948 15,113
9 10	Chickens soldfarms reporting 1954	333 722	8 17	40 70	102 190	57 87	8 26	103	29 76
11	number 1954 1949	351,302 284,672	6,670 2,979	12,429 29,048	213,639 336,315	25,425 15,184	1,587 3,159	30,156 36,091	33,842 28,003
13 14	dollars 1954 1949	289,379 316,312	6,923 3,847	12,506 32,846	158,621 363,870	17,284 18,847	1,941 5,372	34,302 43,413	26,329 34,759
15 16	Broilersfarms reporting 1954 number 1954	19 236,079	. 1 5,700	•••	7 104,029	15,000	:::	19,500	28,000
17 18	dollars 1954 Other chickensfarms reporting 1954	193,583 317	5,700 7	40	72,466 99	7,500 56		24,500 68	20,900
19 20	number 1954 dollars 1954	115,223 95,796	970 1,223	12,429 12,506	109,610 86,155	10,425 9,784	1,587 1,941	10,656 9,802	5,842 5,429
21 22	Chicken eggs soldfarms reporting 1954	498 1,119	11 33	66 111	134 198	67 125	19 48	107	29 75
23 24	dozens 1954 1949	1,764,664 956,468	11,365 21,740	196,094 256,565	1,805,419 563,908	151,098 90,045	49,451 29,556	301,402 238,395	40,662 45,643
25 26	dollars 1954 1949	861,939 505,504	5,773 10,895	103,112 124,734	730,681 311,796	74,729 47,646	30,045 16,579	146,561	18,532 24,103
27 28	Turkeys raisedfarms reporting 1954	350 471	11 14	47 30	72 87	70 54	25 39	103	29 48
29 30	1949 number 1954 1949	38,432 26,216	171 3,421	443 896	25,191 19,789	1,406 4,980	216 428	1,949	704 1,031
31 32	Light breedsfarms reporting 1954 number 1954	26,216 217 5,744	3,421 3 64	22 231	19,789 22 1,077	38 457	18	55 722	13 435
33 34	Heavy breedsfarms reporting 1954 number 1954	154 32,688	9	28 212	52 24,114	33 949	106	1,227	17 269
35	Turkey hens to be kept for breeding, on handfarms reporting 1954	108	5	15	17	32	14	50	19
36 37	number 1954 Light breeds	988	32 1	60	2,155	192 20	51 11	243 25	112
38 39	number 1954 Heavy breedsfarms reporting 1954	465 47	4	30 9	27 10	75 15	33 5	150 25	76 11
40 41	number 1954 Duoks raised	523 167	28 2	30 18	2,128 46	117 27	18 1	93 23	36 9
42 43	1949 number 1954	159 2,092	9 15	11 131	30 482	17 673	4 3	20 176	18 48
44 45	Turkeys, ducks, geese, other miscellaneous	2,275	102	64	239	212	13	189	62
46	poultry, and their eggs soldfarms reporting 1954	147 263	6	16 12	37 52	33 32	5 11	34 29	8 16
47 48	dollars 1954 1949	243,630 197,261	613 22,656	1,489 4,718	148,184 133,981	7,736 34,399	312 590	8,767 21,607	2,840 4,820
49	Animals sold alive: Cattle, hogs, sheep, horses, or	3 500	119	160	271	321	131	370	180
50 51	mules sold alivefarms reporting 1954 1949 dollars 1954	1,539 1,921 35,427,156	136 1,307,533	169 276 1,585,291	284 3,502,409	418 5,123,099	1,224,326	404 3,830,542	211 5,591,982
52	1949	18,558,526	1,279,447	2,694,536	3,086,494	4,144,311	1,265,509	4,678,882	2,475,635
53	Cattle and/or calves sold alivefarms reporting 1954	1,394	119	153	237	280	128	339	157
54 55 56	1949 number 1954 1949	1,747 213,159	127 17,505	250 16,281	246 37,587	340 42,361	127 14,193	368 39,446	160 35,502
57	Cattle sold alive, excluding calvesfarms reporting 1954	116,644	12,023	16,936	29,072	27,286	11,530	37,015 257	14,067 136
58 59	1949 number 1954	1,263	110 9,646	196 8,038	191 26,051	263 29,832	102 3,925	252 19,291	109 31,216
60 61	1949 dollars 1954	98,575	7,994 813,150	13,642 853,774	17,772 2,743,453	20,815 3,820,370	4,723 451,836	22,356	12,156 5,205,483
62 63	1949 Calves sold alivefarms reporting 1954	16,171,861	938,358	1,882,319	2,104,424	3,404,382	645,001 118	3,306,017	2,171,261
64 65	1949 number 1954	1,093 23,247	85 7,859	145 8,243	174 11,536	213 12,529	108 10,268	288 20,155	101 4,286
66 67	1949 dollars 1954	18,069 1,218,286	4,029 488,489	3,294 493,782	11,300 690,771	6,471 862,976	6,807 763,676	14,659	1,911 248,850
68 69	1949 Hogs and pigs sold alivefarms reporting 1954	1,000,430	320,270	258,854 37	823 , 659 37	484 , 170 50	600,757 3	1,242,331	168,399 34
70 71	1949 number 1954	290 9,139	27 136	64 244	48 727	83 1,602	11 16	82 934	68 2,318
72 73	1949 dollars 1954	9,142 332,242	729 1,722	459 5,435	2,917 22,321	2,171 58,333	152 230	1,769 30,219	3,683 82,027
74 75	1949 Sheep and lambs sold alivefarms reporting 1954	317,370 116	17,782 4	12,436	102,868	53,427 25	4,131 3	63,556 31	122,876 13
76 77	1949 number 1954	95 73,975	3 44	18,613	7 280	22,055	30	11 6,202	10 3,724
78 79	1949 dollars 1954	50,255	7 475	24,702 227,204	77 4,240	8,201 368,197	51.5	2,743 120,628	110 54,572
80 ¹	1949 Horses and mules sold alivefarms reporting 1954	1,034,680	128	524,395 21	1,954 55	192,267 39	23	54,732 28	1,598 4
82 83	1949 number 1954	153 250	11 164	49 290	65 676	76 160	30 71	26 92	19 8
84 85	1949 dollars 1954	462 37,717	62 3,697	752 5,096	1,016 41,624	413 13,223	129 8,069	13,100	429 1,050
86	Goats and mohair:	34,185	2,909	16,532	53,589	10,065	15,620	12,246	11,501
87 88	Coats and kidsfarms reporting 1954 number 1954		•••	18,404	•••	:::	:::	:::	•••
89 90	Angora goats and kidsfarms reporting 1954 number 1954			11,550	•••	:	:::		•••
91 92	Other goats and kidsfarms reporting 1954 number 1954			6,854	:::	:::	•••	:::	•••
93 94	Goats and kids clippedfarms reporting 1954 number 1954	•••	:::	15,531	:::	:::	•••	::: }	•••
95	Mohair clippedpounds 1954	•••	•••	44,310	•••	•••	•••		

¹In 1954, for Arizona, goats were enumerated only for the Navajo and Hopi Indian Reservations.

County Table 8-NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)	The State	Apache	Coohise	Coconino	Gila	Graham	Groenlee
nursery and greenhouse products, flower and vegetable sceds and plants, and bulbs: Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and							
bulbs solddollars 1954	2,072,319		1,925		•••	28,000	
1949 Nursery products (trees, shrubs, vines,	861,266	•••	4,552	267	20,410	9,350	
ornamentals, etc.)farms reporting 1954	61		2		•••	1	
1949	82		5	1	•••	1	
acres 1954	445		1	***	•••	1	
1949 Solddollars 1954	1.530.727	•••	600	(2)	•••	3,000	
1949	1,530,474 570,410		3,060	51		6,250	
Cut flowers, potted plants, florist greens, and bedding plants grown for sale: Grown under glass	32		2			. 1	
1949	22		3		2	1	
square feet 1954	123,927		4,391		•	1,400	
1949	114,566		1,320	•••	8,126	1,000	
Grown in openfarms reporting 1954	40	•••	2	•••	•••	ı	
1949	38		4	1	1	1	
acres 1954	140		(Z)	···	•••	2	
1949	26		(2)	(Z)	(Z)	1	
Soldfarms reporting 1954	62 50 l		5			2	
dollars 1954	406,475		825			25,000	
1949	176,541	,	1,377	216	16,370	3,100	
Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale: Grown under glass or in							
house	6	•••	1		···		
1949	10	•••	2	•••	2		
square feet 1954	6,420 9,171	•••	696 176	•••	3,325	•••	
1949 Grown in openfarms reporting 1954	16				•••		
1949	27		1		· 1		
acres 1954	404			•••		•••	
1949	391		(2)		1	· ˈ	
Soldfarms reporting 1954	20		1				
1949	35		3	•••	2		
dollars 1954	135,370	•••	500		•••	•••	
1949	114,315		115	•••	4,040		
Forest products: Firewood and fuelwood cutfarms reporting 1954	300	29	41	13	14	8	
1949	349	23	29	18	. 37	1	
cords (4'x 4'x 8') 1954	31,687	13,781	303	2,904	1,584	1,485	
1949	22,430	4,537	361	6,774	435	5	
Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous forest products soldfarms reporting 1954	40	3	1	7	6	7	
dollars 19>4	839,418	597,410	12	5,005	121,900	14,750	
. 1949	711,698	9,090		32,231	3,690		

Z Reported in small fractions.

ARIZONA

County Table 8.—NURSERY, GREENHOUSE, AND FOREST PRODUCTS: CENSUSES OF 1954 AND 1950—Continued

٦	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	Nursery and greenhouse products, flower and vegetable								
1	aceds and plants, and bulbs: Nursery and greenhouse products, flower and vegetable seeds and plants, flowers, and				2/2 255	14,000	3,000	54,450	102,392
	bulbs solddollars 1954	1,505,697	1,600	500	361,255 132,612	14,000	6,000	29,662	91,102
2	1949	566,811	•••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	152,012		5,200		
٦	Nursery products (trees, shrubs, vines, ornamentals, etc.)farms reporting 1954	25		•••	22	3	1	1	6
4	1949	48		1	20	•••	1	3 (7)	2 17
5	acres 1954	369	•••	• • • • • • • • • • • • • • • • • • • •	42	14	1	(2)	17
6	1949	101		(Z)	37 214,975	12,500	3,000	1,000	50,000
7	Solddollars 1954	430,535		150	110,562		5,000	4,900	9,902
٥	Cut flowers, potted plants, florist greens,	430,333			,		·		
9	and bedding plants grown for sale: Grown under glassfarms reporting 1954	11			′ 14			4	
10	1949	6		1	5			. 4	
11	square feet 1954	52,310			31,926			33,900	
12	1949	60,020		2,800	5,950			35,350	•••
13	Grown in open	18	1		13	1	•••	2	2
14	, 1949	16		1	10		1	2	1
15	acres 1954	126	1		7	2		1	1
16	1949	20	•••	(2)	4	•••	(z)	1	(Z)
17	Soldfarms reporting 1954	26	1		24	1		4	2
18	1949	19	1 600	2	11	1,500	1	51,950	350
19 20	dollars 1954 1949	185,570	1,600	275	139,680	1,500	1,000	20,997	500
	Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale;	111,000	•••		22,700		,,,,,		
21	Grown under glass or in house	1			2			2	
22	1949	2		1				3	
23	square feet 1954	1,824		•••	1,700		•••	2,200	•••
24	1949	3,270		100	•••	•••	•••	2,300	•••
25	Grown in openfarms reporting 1954	6			5		•••		5
26	1949 aores 1954	14 169			3				233
27 28	1949	116			(2)				274
29	Soldfarms reporting 1954	7			5			2	5
30	1949	15		ı	3			3	8
31	dollars 1954	74,728			6,600			1,500	52,042
32	1949	25,270		75	350			3,765	80,700
33	Forest preducts: Firewood and fuelwood outfarms reporting 1954	10	2	. 19	51	20	53	32	4
34	1949	30	7	15	48	55	52	21	13
35		109	13	6,058	3,727	202	766	683	32
36		136	71	461	8,067	749	491	200	143
37	Value of firewood, fence posts, logs, lumber, pulp- wood, piling and poles, bark, bolts, Christmas trees, hewn ties, mine timber, and other miscellaneous forest products sold	1	1	4	3	3	2		2
38		500	82,600	1,080	1,401	175	1,175		13,410
39		2,390	5,284	603,471	47,920	2,716	339	4,567	
_				,.,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Z Reported in small fractions.

County Table 9 (Part 1 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

	(For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
	hum for all purposes except							
2 for	sirup	1,736 1,266	. 5	304 139	2, 5	5 24	10	. 49 32
4	aores 1954 1949	133,632 68,304	191 114	20,745 2,604	170 65	12 162	1,722 97	918 413
	arvested for grain or for seedfarms reporting 1954 1949	1,196 896	2	233 48	ı		38	14
7 8	acres 1954 1949	104,193 56,040	8	17,040 650	20		1,246 60	379 235
9	100-1b. bags 1954 1949	2,890,576 1,400,698	45	465,769 9,673	240		22 , 766 600	7,743 6,225
1	hum soldfarms reporting 1954 1949	1,008		179	 1		11	0,22
Corn:	100-1b. bags 1954	2,517,668		419,938		:::	7,455	3,110
14 Corr	for all purposesfarms reporting 1954	961 1,010	19 85	146 124	16 26	16 37	90 54	38 54
16	acres 1954 1949	27,079 30,689	3,681 9,792	2,163 775	2,236 3,579	71 288	997 516	316 349
	larvested for grainfarms reporting 1954	539 664	13 54	78 91	11	4 33	85 44	9
20 21	acres 1954 1949	18,044 25,305	3,541 9,258	1,128 438	2,092 3,097	17 248	787 321	91 189
22	bushels 1954 1949	307,865 388,277	36,469 124,267	42,621 13,111	15,687 48,361	500 6,201	30,212 9,086	6,055 7,399
24 Corr 25	a soldfarms reporting 1954 1949	124 187	4 15	32 21	4 6		7 11	4 7
26 27	bushels 1954 1949	144,945 137,375	11,658 55,516	33,693 2,450	3,299 16,732	2,602	1,990 3,432	3,580 1,171
Small 28 Whea	at threshed or combinedfarms reporting 1954	321	13	.8	35		13	9
30	1949 acres 1954	11,253	106	233	2,364	5	135	13
32	1949 bushels 1954	27,194 259,856	1,504	3,558	2,798 26,856	92	2,242	2,009
33	1949 bushels sold 1954 1949	707,505 230,845	13,392 831 7,208	5,555 3,347 4,850	32,712 22,771 22,087	1,463 1,115	3,287 1,235 2,017	3,867 1,371 2,032
	threshed or combinedfarms reporting 1954 1949	644,608 216 233	21 51	10	21,007		6 7	8 8
37 38 39	acros 1954 1949	7,255 7,696	709 1,442	267 206	1,477 1,965		89 96	40 91
40 41	bushels 1954 1949	239,881 323,894	11,515	6,861 4,950	25,842 47,994	541	3,988 6,550	1,985 3,516
42	bushels sold 1954 1949	143,328 197,662	1,625 9,928	5,039 719	2,856 25,197	531	812 109	1,070 953
43 44 Barl 45	Ley threshed or combinedfarms reporting 1954 1949	2,042 1,597	11 52	56 17	7 14	1 2	119 63	21 12
46	acros 1954 1949	252,383 114,164	184 804	3,736 390	198 167	2 24	4,360 1,423	282 102
48 49	100-lb. bags 1954 1949	6,362,223 2,857,772	4,614 9,940	56,753 5,363	1,540 1,595	10 500	100,422 30,148	6,375 1,792
50	100-lb. bags sold 1954 1949	5,161,578 2,438,161	2,622	46,234 2,148	627	400	70,575 11,671	2,927 805
- 1	cseed threshed or combinedfarms reporting 1954 1949	48 311	_i	:::	:::	:::	:::	:::
54 55	acres 1954 1949	2,660 30,141	10	:::	. :::	:::	:::	:::
56 57	bushels 1954 1949	80,573 811,448	200	:::	:::	:::	:::	:::
58 59	bushels sold 1954 1949	80,035 806,640	200		:::	:::		:::
60 Othe	or grain threshed or him farms reporting 1954	7		1	2			•••
61	acres 1954	177		30	18		1	
63	1949 bushels 1954	1,809	2	350	. 50		14	
65	1949 bushels sold 1954	40,208 917	24	262	3,601		150	
67	1949	35,418	•••		1,208	•••	115	•••

ARIZONA

County Table 9 (Part 1 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

_	Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	(For definitions and explanations, see text)								
1	Sorghum for all purposes except for sirupfarms reporting 1954 1949	834 629	5.	19 16	· 66	267 302	6 7	17 10	114 47
3	acres 1954 1949	70,063 44,810	116 11	181 327	8,170 843	20,374 15,865	413 167	352 168	10,205 2,658
5	Harvested for grain or for seed	580 501	1	2	49 13	171 259	2 2	5 2	98 40
7	acres 1954 1949	53,332 38,776	· 43	13 1	6,772 131	15,342 13,730	138 6	116 10	9,744 2,434
9	100-lb. bags 1954 1949	1,606,516 1,102,449	430	78 10	210,833 1,539	383,050 231,362	1,350 30	443 27	191,313 48,673
11 12 13	Sorghum soldfarms reporting 1954 1949 100-1b. bags 1954	529 450 1,373,295	:::	1 6	43 7 183,850	156 247 358,460	1,350	1 170	80 32 170,034
14 15	Corn for all purposesfarms reporting 1954 1949	161 107	15 17	216 158	36 118	87 117	9	91 88	21 12
16 17	acros 1954 1949	4,116 1,944	110 120	8,156 10,236	552 532	802 374	892 231	1,728 1,170	1,259 783
18	Harvested for grainfarms reporting 1954	30 44	6	184 74	12 100	18 85	4 7	72 62	13 11
20 21	acres 1954 1949	1,077 771	24 13	7,221 8,917	147 273	218 285	202 45	1,150 668	349 782
22 23	bushels 1954 1949	47,875 30,051	202 509	54,436 87,911	5,258 2,837	10,166 2,952	2,010	42,646 17,062	13,728 37,918
24 25	Corn sold	20 32	:::	11 17	6 24	7 28		21 19	
26 27	bushels 1954 1949	38,345 27,669	:::	9,762 18,643	2,413 2,021	5,409 572	175	22,197 6,392	12,599
28 29	Small grains: Wheat threshed or combinedfarms reporting 1954 1949	94 223	5 14	47 36	7 59	40 226		19 36	31 65
30 31	acres 1954 1949	3,964 13,488	494 1,178	863 1,163	375 359	1,468 4,545		433 583	758 1,779
32 33	bushels 1954 1949	136,991 444,700	3,505 12,517	12,270 12,103	6,004 3,140	27,058 92,096	183	11,309 13,560	26,550 68,930
34 35	bushels sold 1954 1949	134,052 427,523	2,399 9,080	4,833 6,222	3,204 2,241	25,755 85,105	:::	5,728 10,068	25,319 65,060
36 37	Oats threshed or combinedfarms reporting 1954 1949	87 81	4 2	25 17	6 5	10 8	2 2	13 17	5
38 39 .	acres 1954 1949	2,876 2,513	226 18	226 203	431 299	443 378	110	212 418	149
40 41	bushels 1954 1949	129,021 146,594	5,650 1,050	3,872 11,566	16,826 17,481	16,136 16,687	6,600 2,812	7,095 19,609	4,490
42 43	bushels sold 1954 1949	84,148 113,034	4,850 313	1,040 2,609	15,690 16,250	14,824 16,519	6,000 1,563	3,400 9,937	1,974
44 45	Barley threshed or combinedfarms reporting 1954 1949	953 839	8 10	16 29	49 30	500 371	6	38 34	257 120
46 47	acres 1954 1949	120,795 74,452	966 95	167 421	9,661 1,125	86,361 27,102	1,034	1,290 1,076	23,347 6,692
48 49	100-lb. bags 1954 1949	3,317,461 2,036,098	5,183 4,076	2,082 8,632	209,884 24,196	2,128,529 533,091	22,937 8,529	26,696 18,128	479,737 175,684
50 51	100-lb. bags sold 1954 1949	2,507,710 1,749,404	4,510 60	753 1,320	170,832 18,875	1,923,240 475,028	17,400 8,070	8,980 8,964	408,417 158,167
52 53	Flaxseed threshed or combinedfarms reporting 1954 1949	103	:::	:::	:::	2 4	:::	:::	41 203
54 55	acres 1954 1949 buahels 1954	379 11,864 10,139	::: '	:::	:::	140 265		:::	2,141 18,002
56 57	1949 bushels sold 1954	300,090	:::		:::	2,612 5,698	:	:::	67,822 505,460
58 59 60	1949 Other grain threshed or	296,417	:::	:::	:::	2,612 5,698	:::	:::	67,392 504,325
61	combined			2	:::	1,4	:::		
62 63	acres 1954 1949	192	124		:::	17 220	:::	71	807
64 65	bushels 1954 1949	5,619	380	50	::: -	360 4,550		1,804	24,410
66 67	bushels sold 1954 1949	5,165	285	40		270 4,200	:::	300	24,390

County Table 9 (Part 2 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
Annual legumes: Lima beans harvested for							
dry beans	21	1	5	ı	1	2	•
acres 1954	79	. 1	21	5	. 10	ı	••
Other dry field and seed beans harvested	353	. 2	. 41	35	4	5	•
for beans	290 381	6 36	95 42	32 43	5 10	2	
acres 1954 1949	9,900 11,172	220 469	2,018	4,350	6	6	
100-lb. bags 1954 1949	64,975 55,094	586 2,134	449 11,969 2,887	6,408 25,445 20,810	51 : 21 86	5 67 15	39
Hay crops (see text): Land from which hay was cutacres 1954 1949	217,471 168,863	5,171 7,113	7,748 3,929	2,590 1,911	813 1,223	6,023 5,579	1,6
Alfalfa and alfalfa mixtures cut for hay (and for dehydrating)farms reporting 1954 1949	2,344 2,604	83 122	192 148	31 29	28 34	174 : 180	
acros 1954 1949	186,513 146,455	3,657 3,554	5,262 2,412	835 846	390 389	5,775 5,220	1,2
tons 1954 1949	563,613 470,194	4,923 6,113	19,375 7,741	1,961 1,265	525 1,156	24,493 23,678	4,7 2,1
Soldfarms reporting 1954	1,015	19	95	5	2	80	
tons 1954	270,448	1,705	9,741	312	27	10,553	1,8
Clover, timothy, and mixtures of clover and grasses cut for hayfarms reporting 1954 1949	40 61	. 12 33	. 3	:::	2 4	1	
acres 1954 1949	722 1,022	204 435	19 10		36 57		
tons 1954 1949	1,095 1,344	189 567	26 10	:::	26 62	10	
Soldfarms reporting 1954	5		,	•••	•••	•••	
tons 1954	262						
Oats, wheat, barley, rye, wild oats, volunteer grains, or other small grains out for hay	. 487 677	42 80	32 31	بر 30	17 41	4 14	:
acres 1954 1949	16,202 18,259	745 2,254	689 320	1,583	330 721	34 227	2: 1
tons 1954 1949	28,929	771 2,780	2,380 378	1,217 1,315	340 875	65 384	3.
Soldfarms reporting 1954	28,250	2,780	8	10	1	1	, -
tons 1954	10,059	17	576	281	. 15	6	
Wild hay cutfarms reporting 1954	52 85	9 28	20 21	, 1 2	1	:::	
acres 1954 1949	1,827 2,469	221 828	702 79 8	15 50	4 10	:::	
tons 1954 1949	1,624 2,778	147 941	531 759	15 20	6 10	:::	
Sold	7	1	3				
tons 1954	347	12	140			•	
Other hay cutfarms reporting 1954	284 189	. 5 5	46 35	9 10	., 9	9 5	
acres 1954 1949	9,661 3,543	344 53	1,076 378	157 345	53 42	136 91	12
tons 1954 1949	19,989 5,610	405 44	1,874 524	141 180	62 38	308 143	12
Sold	48	1	11				
tons 1954 Grass silage made from grasses, alfalfa,	9,614	38	. 445		•••	,	•
clover, or small grainsfarms reporting 1954 across 1954 tons, green weight 1954	60 2,546 15,764		••••	:::	:::	1 70 550	:
Alfalfa seed, clever, grass, and other field seed crops: Alfalfa seed harvestedfarms reporting 1954 1949	204 417	:::		4	:::	14 10	
aores 1954	27,356		 11	75 238	•••	384 194	•
1949 pounds 1954	41,906 5,968,685			11,900		73,200	•
1949 Other field seed crops harvestedacres 1954	8,165,445 7,911		1,050	27,300		26,710	30

¹ Includes dry lima beans.

County Table 9 (Part 2 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

==	Item			Neve to	Pima	Pinal	Santa Cruz	Yavapai	Yuma
	(For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	PINAL	Santa Cruz	lavapai	
1	Annual legumes: Lima beans harvested for			_					
•	dry beans	28	,	1	1	7			
2	100-lb. bage 1954	240		. 5	8	13			
4	Other dry field and seed beans harvested					. 44		32	4
5	for beans	14	2 2	42 44	5 90	59	2	37	5
6 7	aores 1954 1949 ¹	156 53	8 5	554 868	349 254	312 192	···	1,833 2,378	57 28
8	100-lb. bags 1954 1949 ¹	3,478 258	48 15	1,049 1,815	977 333	4,403 1,654	12	15,863 24,956	672 53
10 11	Hay crops (see text): Land from which hay was outacres 1954 1949	101,675 90,682	1,887 1,206	2,192 2,591	7,523 2,728	34,588 17,630	1,643 ¹ 1,432	6,559 5,526	37,441 26,406
12 13	Alfalfa and alfalfa mixtures out for hay (and for dehydrating)farms reporting 1954 1949	832 1,117	37 40	106 145	85° 56	234 181	23 10	195 172	259 299
14 15	acres 1954 1949	89,490 83,792	1,281 367	1,856 · 2,044	4,952 1,389	31,732 16,233	1,200 317	4,521 3,488	34,291 25,674
16 17	tons 1954 1949	259,699 288,087	3,533 1,125	4,987 5,546	18,477 4,498	93,996 34,571	3,727 760	14,790 11,844	108,368 81,660
18	Soldfarms reporting 1954	367	6	26	30	134	8	.76	144
19	. tons 1954	117,059	1,847	647	10,622	50,386	1,477	4,333	59,928
20 21	Clover, timothy, and mixtures of clover and grasses out for hayfarms reporting 1954	6 2	1 1	8 13	1		 1	5 4	•••
22 23	acres 1954 1949	136 128	1 20	64 138	40	 50	67	204 117	
24 25	tons 1954 1949	257 154	2 15	105 161	40	107	31	430 237	
26	Soldfarms reporting 1954	1		2	1			1	,
27	tons 1954	200	·	8	. 40			14	
28	Oats, wheat, barley, rye, wild oats, volunteer grains, or other small grains out for hay	144	13	29	27	36	9	. 49	25
29 30	1949 acres 1954	6,101	22	37 229	1,085	46 2,194	. 367	1,426	. 7 908
31	1949	7,159	735	298 ·	992	1,465	761	1,680	. 896
32 33	tons 1954 1949	14,680 13,018	376 810	278 319	1,032 1,366	2,805 2,098	504 888	2,659 2,330	1,495 1,554
34	Soldfarms reporting 1954	42	2	3	11	18	4	15	10
35 36	tons 1954 Wild hay cut	5,837	21	18	514 8	1,528	114	505 3	593
37	1949	6		3	7	1	4	10	, <u>i</u>
38 39	acres 1954 1949	29 184	127	43	. 397 110	25 .4	45 98	261 188	150
40 41	tons 1954 1949	54 214	125	50	529 58	45 5	40 77	131 289	350
42	Soldfarms reporting 1954	, ı	•••		2				
43	tons 1954	15			180				
44 45	Other hay out	102 45	. 4	4 9	23 18	21 28	. 2	20 12	24 2
46 47	acres 1954 1949	3,443 1,078	182 59	43 75	1,049	637 674	. 31 . 184	147 129	2,242 205
48 49	tons 1954 1949	6,761 1,517	218 54	77 64	1,281 314	840 1,730	27 364	189 [°] 312	7,685 305
50	Soldfarms reporting 1954	13	1		5	4			IJ
51 52	tons 1954 Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting 1954	1,724	160		208	243	•••		6,796
53 54	acres 1954 tons, green weight 1954	2,476 15,214				:::	···	:::	•••
55 56	Alfalfa seed, clever, grass, and other field seed crops: Alfalfa seed harvestedfarms reporting 1954 1949	67 174	_i	, 1 		42 62	:::		76 153
57 58	acres 1954 1949	16,160 21,694	10	9	25	4,303 4,461			6,425 15,250
59 60 61	pounds 1954 1949 Other field seed crops harvestedacres 1954	3,835,999 4,222,360 995	600	1,200 23	3,500	653,337 655,712	· · ·	1,700	1,393,049
	Top Mario Continuation Continua	L	•••	L23	779	145			5,768

¹Includes dry 1ima beens.

County Table 9 (Part 3 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

Item (For definitions and explanations, see text)	The State	Apaohe	Cochise	Coconino	Gila	Graham	Greenlee
Other field crops: Cotton harvestedfarms reporting 1954	2 17/5		oma.				
1949	2,745 1,661	2	278 166	.::	. 1	220 244	,
aores 1954 1949	438,177 372,744	15	16,794 11,655			16,921 22,268	2, 2,
bales 1954 1949	842,694 530,766	18	21,849 8,081	20	12	23,885 28,618	3 2
Irish potatoes harvested for home use or						,	_
for salefarms reporting 1954	95 177	2 8	8 19	8	4 24	;	
acres 19541	3,485	5		4	1		
1949 ¹ 100-1b. bags 1954	3,318 796,362	117 40	4 55	12 517	9 234	:::	
1949	598,853	1,098	331	240	412	. 10	1
Sweetpotatoes harvested for home use or for salefarms reporting 1954	39		ı				
1949 acres 1954 ²	37 964		6 2	:::		,	
1949 ²	549 121,812		10 140	••••		•••	
1949	46,630	:::	411	:::	:::	:::	
Other field crops harvestedacres 1954	4,116		92			1	
Vegetables for home use and for sale (other than Irish							
and sweet petatocs): Vegetables harvested for home							
use	2,060 2,339	87 157	389 318	51 50	107 95	119 56	
, and the second			1				
Vegetables harvested for salefarms reporting 1954 1949	494 642	8	38 76	4 7	4	13 10	
aores 1954 1949	69,190 74,256	153 678	502 1,326	5 282	. 26	90 26	
Solddollars 1954	30,495,199	8,080	100,417	725	885	21,300	51
Snap beans (bush and pole	30,238,168	19,905	196,317	12,414	5,596	1,914	29
types)farms reporting 1954	40		4	•••		6	
1949 acres 1954	59 130	2	6 4			3 2	
1949	49	1	1	(Z)	2	(Z)	
Cabbagefarms reporting 1954	66 76	1	1 4	1	 1	1 	
acres 1954 1949	1,216 1,049	(2)	2 7	3	2	40	
Cantaloups, honeyballs, honeydews,			e			9	
and muskmelonsfarms reporting 1954	164 192	1 2	11	2	2	2	
acres 1954 1949	22,313 19,451	68	20			5 (Z)	
Carrotsfarms reporting 1954	87	1	1				
1949 acres 1954	111 4,979	1	5 4	1	1		
1949	5,475	(Z)	8	(2)	(2)		
Sweet cornfarms reporting 1954	143 132	1 3 1	2 8	3 4 2	4	13	
acres 1954 1949	900 312	1 2	9	2 6	6	14 5	
Lettuce and romaine	163	1	3				
1949 acres 1954	199 28,465	1	2 53	:::	2		
1949	37,367	(Z)	2		3		
Tomatoesfarms reporting 1954	133 99	:::	7	2 2	1 3	13 2	
acres 1954 1949	363 195	:::	28 32	(Z) (Z)	1 3	12	
Watermelons	160	2	9.		1	11	
1949 aores 1954	207 5,505	63	17 54	3	2	8 9	
1949	3,924	212	11	243	2	17	
Broccolifarms reporting 1954	20 26		:::	:::	:::	:::	
aores 1954 1949	660 1,137	(Z)	:::	:::	:::	:::	
Cauliflowerfarms reporting 1954	18						
1949 acres 1954	34 361		:::	:::	:::	:::	
1949	1,455		1				
Dry onionsfarms reporting 1954	58 69	_i	6 9	:::	··i	:::	
acres 1954 1949	1,560 419	(Z)	68 16	:::		:::	,
Radishesfarms reporting 1954	48		2			ı	
1949 aores 1954	38 346	:::	3 12	:::	:::	i	
1949	100		9	••• .	•••	••••	
Other vegetablesacres 1954	2,392	18	269		•••	7	
Berries and other small fruits harvested for sale:	3.5		2	1	1		
Strawberriesfarms reporting 1954 1949	15 28	:::	3			2	
acres 1954 1949	56 110	:::	1 4	(Z)	1	(z)	
pounds 1954 1949	260,760 427,945		900 924	100	390	768	
	10	1		4		(Z)	
Other berriesacres 1954	10	••••	••• [7		(20)	

Z Reported in small fractions. Does not include acreage for farms with less than 10 bags harvested. See text. than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

²For 1954, does not include acreage for farms with less

County Table 9 (Part·3 of 6).-SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinel	Santa Cruz	Yavapai	Yuna
ther field crops:								
Cotton harvestedfarms reporting 1954 1949	1,054 551	1		142 71	587 483	12 10	:::	
acres 1954 1949	161,710 122,961	498 25		28,886 20,809	170,453 183,630	2,548 2,663	:::	38
bales 1954 1949	321,034	579 12	•••	54,362 31,063	334,545 249,348	3,908 3,508		7
	201,938	12	•••	51,005	247,540	3,500		`
Irish potatoes harvested for home use or for salefarms reporting 1954	32	5	9	5	7	1	9	
1949 aares 1954 ¹	42 2,636	8 10	30 40	8 62	10 562		13	
1949 ¹ 100-lb. bags 1954	2,560	2 757	17 623	3 8,602	569 145,981		6 713	3
1949	606,321 486,164	99	658	219	108,190		229	
Sweetpotatoes harvested for home use or								
for sale	24 24	1 1			1			
acres 1954 ² 1949 ²	559 514	3			9			
bushols 1954	106,809	360			2,250			1
1949	45,039	600			50	•••	400	
Other field crops harvestedacres 1954	3,331	5	37	95	245	12	1	
egetables for home use and for sale (other than Irish		i						
and sweet potatoes): Vegetables harvested for home								
use	354 534	28 66	191 193	130 199	184 213	41 68	256 206	
Vegetables harvested for salefarms reporting 1954 1949	209 283	8 13	38 54	23 41	33 40	7 5	21 26	
acres 1954 1949	44,084 46,733	195 66	277 344	615 172	935 720	24 46	199 185	2:
Solddollars 1954	20,693,273	30,530	53,430	85,505	334,584	5,965	39,152	9,06
1949	16,868,411	16,594	39,225	18,299	212,256	2,360	48,530	12,76
Snap beans (bush and pole types)	5	1	3	2	2		3	
1949	10	2	5	4	10	1	6	
acres 1954 1949	100 25	1	1 2	(Z) 2	(z) 6	(ż)	10	
Cabbagefarms reporting 1954	50	1	2		2	1	3	
1949 acres 1954	50 1,058	2 2	3 1			1 (Z)	20	
1949	955	4	1	(z)	••••	(z)	16	
Cantaloups, honeyballs, honeydews, and muskmelonsfarms reporting 1954	74	2	8	9	6			
1949 acres 1954	101 11,253	8 2	6 30	6 82	207		6	3.6
1949	11,538	23	7	8	207	:::	8	10
Carrotsfarms reporting 1954	61 81		4	2	3		3	
aeres 1954	3,345	:::	3 1	(z)	2 283		5 25	1
1949	3,260		1	(Z)	350	•••	2	1
Sweet corn	23 21	2 2	25 31	14 12	17 16	6 4	15 12	
acres 1954 1949	410 86	. 2	52 48	234 56	31 16	5 44	32 6	
Lettuce and romainefarms reporting 1954	114	1		3	2		4	
1949 acres 1954	142 20,117			3 (2)			36	
1949	24,175		:::	`5		:::	24	1
Tomatoesfarms reporting 1954	41	5	9	5	6	2	16	
acres 1954	38 243	3	6 4	8	6 5	2 2	22	
1949 Watermelonsfarms reporting 1954	136	2	1	2	2	(2)	12	
1949	60 69	3	5 9	12 27	25 33	1	10	
acres 1954 1949	3,460 2,425	161	28 98	198 57	237 98	(z)	16	1
Broccolifarms reporting 1954	19							
1949 acres 1954	22 652	:::		1	1	:::		
1949	971		· :::	(z)	166	:::	:::	
Cauliflowerfarms reporting 1954	17' 30		•••		1			
acres 1954	359		:::	;;;	2			
Dry onions	1,453 41	2	•••	(2)			2	
1949	32	7		. 3	2 4	'n	2 5	
acres 1954 1949	1,356 320	10	(z)	(Z) 2	31 1	(z)	16	
Radishesfarms reporting 1954	37	4			ı		3	
1949 acres 1954	30 311	12	1 					
1949	78	. 13	(Z)	:::		:::		
Other vegetablesacres 1954	1,420	9	160	93	127	17	17	
erries and other small fruits harvested for sale: Strawberries	[
1949	9 13	1		 1	:::	:::	1 6	
acres 1954 1949	54 . 104	(z)		(z)			(2)	
pounds 1954	258,750	500		• • • •	:::		120	
1949	422,547			750			1,314	1
Other berriesacres 1954	6 1							

Z Reported in small fractions. Does not include acreage for farms with less than 10 bags harvested. See text. than 20 bushels harvested; for 1949, does not include acreage for farms with less than 15 bushels harvested. See text.

²For 1954, does not include acreage for farms with less

County Table 9 (Part 4 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

	Item							
-	(For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
2	Tree fruits (other than citrus), nuts, and grapes: Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees	1,480 4,189	30 134	61 337	40 47	66 170	36 98	14 61
3 4	acres 1954 ¹ 1950 ²	18,618 23,220	167 140	151 248	214 170	155 198	139 186	25 17
5	Apples	487 1,349	31 126	56 251	37 45	60 141	26 33	15 43
7 8 9	acres 1954 Trees of all agesnumber 1954 1950	706 30,449 38,548	2,043 2,552	52 (2,256 5,454	4,616 4,279	101 2,518 4,231	15 824 1,544	11 657 776
10 11	Trees not of bearing agenumber 1954 1950	5,319 7,614	134 496	239 823	1,091	481 963	227 640	501 131
12 13 14 15	Trees of bearing agenumber 1954 1950 Quantity harvestedtone 1954 1949	25,130 30,934 1,187 1,037	1,909 2,056 84 51	2,017 4,631 23 99	3,525 3,774 238 258	2,037 3,268 103 144	597 904 8 37	156 645 6 34
16 17	Peachestrees of all agesnumber 1954	66,925 76,501	7,256 6,102	5,527 6,809	6,882 6,804	1,054 2,336	532 890	256 377
18 19 20	Quantity harvestedtons 19541 1949	974 894 213	174 80 8	11 54 29	140 294 15	6 36 22	· 10	(Z) 4 8
21 22	Clingstone peachesfarms reporting 1954\frac{1}{2}. acres 1954\frac{1}{2}. Trees of all agesnumber 1954\frac{1}{2}.	213 44 2,699	1 40	4 316	2 68	5 175	(Z) 18	(Z) 51
23 24	Trees not of bearing agenumber 1954 Trees of bearing agenumber 1954	995 1,704	1 39	64 252	68	70 105	9	42 9
25 26	Quantity harvestedtons 1954 Freestone peaches	12 474	2 21	1 39	(2)	30	28	(Z) 6
27 28	Trees of all agesnumber 1954	1,062 64,226 6,431	97 7,216 257	66 5,211 1,532	83 6,814 330	10 879 119	514 48	2 205 195
29 30 31	Trees not of bearing agenumber 1954. Trees of bearing agenumber 1954. Quantity harvestedtons 1954.	57,795 962	6,959 172	3,679	6,484 140	760 4	466 2	10
32 33	Pearstrees of all agesnumber 1954	5,745 6,417 97	752 274 16	377 1,042 3	282 427 7	237 843 3	89 133 1	107 183 1
34 35 36	Quantity harvestedtons 1954 ¹ 1949 Bartlett pearsfarms reporting 1954 ¹ .	164 280	12 22	12 22	23 25	29 30	3 20	2 9
37 38	acres 1954. Trees of all ages	73 4,548	11 723	3 210	3 191	2 166	(Z) 88	1 75
39 40	Trees not of bearing agenumber 1954 Trees of bearing agenumber 1954	491 4,057	84 639	7 203	10 181	16 150	16 72	49 26
41 42	Quantity harvestedtons 1954 Pears other than Bartlottfarms reporting 1954	69 159	14 6	2 15	21	15	1 1	1 4 3
43 44	acres 1954 Trees of all agesnumber 1954.	1,197 290	1 29	1 167 6	91 22	71 13	(Z) 1 1	32 6
45 46 47	Trees not of bearing agenumber 1954. Trees of bearing agenumber 1954. Quantity harvestedtons 1954.	907 28	29 2	161	69	58 1	(2)	26 (Z)
48 49	Cherries	155 128	13 6	10 21	27 14	19 15	4	6 1
50 51	acres 1954 Trees of all agesnumber 1954	11 739	1 30	1 37	157	45	13	(Z) 15
52 53	1950 Trees not of bearing agenumber 1954	502 209	17 2 3	73 7 52	46 30 10	134 23 123		2 12
54 55 56	1950 Trees of bearing agenumber 1954 ¹ 1950	347 530 155	28 14	30 21	127	22	10	 3 2
57 58	Quantity harvestedtons 1954 ¹	2 (Z)	1 (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(2)	(Z)
59 60	Plums and prunestrees of all agesnumber 1954	4,215 8,023	58 366	195 706	137 162	212 583	56 159	194 171
61 62	Quantity harvestedtons 1954	103 376	11 15	6 27	2 27	16 31	1 16	20 5 9
63 64	Flums	56 4,079	1 57	4 182	2 135	2 207		192
65 66 67	Trees not of bearing age	1,107 2,972	5 52	33 149	30 105	35 172	14 42	57 135
68 69	Quantity harvestedtons 1954	51 48	2 2	8 (8)	1 2.		:::	20
70 71	acres 1954 Trees of all agesnumber 1954	136	(Z)	(Z) 13	(Z) 2	(Z) 5 4	:::	(Z) 2
72 73	Trees not of bearing agenumber 1954. Trees of bearing agenumber 1954. Trees of bearing agenumber 1954.	67 69 (Z)	i	6 7 (2)	2	1	:::	
74 75	Quantity harvestedtons, dry weight 19541 Apricots	422	11	23	25	24	23	9
76 77	1950 acres 1954 ¹	1,591 109 8,430	40 12 906	166 3 130	22 2 78	65	27 1 190	21 1 56
78 79	Trees of all agesnumber 1954 1950 Trees not of bearing agenumber 1954	25,334 1,008	226	7777	799 16	348	254 32	64
80 81 82	Trees of bearing agenumber 1954	6,407 7,422	65 847	332 62	130 62	69 150	183 158	29 3
83 84 85	1950 Quantity harvestedtons 19541 1949	18,927 76 480	161 14 9	(Z) (Z)	669 ••• 47	279	71 2 2	35
86 87	Figs	238 487	:::	10 9	3 2	9 16	3	1
88 89	acres 1954 ¹ Trees of all agesnumber 1954 ²	11 943	:::	2 22	(Z)	(Z) 36	(Z) 6	(Z)
90 91	Trees not of bearing agenumber 1954	2,953 141	:::	17	98	61	12	
92 93	Trees of bearing agenumber 1954	802		18 18	6 98	14 24	12	2
94 95	1950 Quantity harvestedtons 1954 ¹ 1949	2,279 4 21	:::	(Z) (Z)	98 (Z)	47		•••
96		Judo date for fam	<u> </u>	L			does not include	

² Reported in small fractions. 1 For 1954, does not include data for farms with less than 20 trees or grapevines. See text. 2 For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.

County Table 9 (Part 4 of 6) .- SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinel	Santa Cruz	Yavapai	Yuma
1	Tree fruits (other than citrus), nuts, and grapes: Land in bearing and nonbearing fruit orchards,								
2	groves, vineyards, and planted nut trees	847	25 76	85 215	56 195	29 196	1 112	99 258	91 188
3	acres 19541 19502	2,102 13,426 17,872	44 51	970 986	226 234	185 144	8 13	216 319	2,692 2,642
5	Applesfarms reporting 19541	45	20	80	17	10 23	1 69	88 184	1 8
6 7 8	1950 acres 1954	120 15 634	49 8 388	202 208 10,392	55 3 194	46 2,569	200	97 3,157	(Z) 1
9 10	Trees of all agesnumber 1954 1950 Trees not of bearing agenumber 1954	327 137	831 205	11,821 1,578	288 100	998 47	397 200	5,032 378	18 1
11	1950 Trees of bearing agenumber 1954 ¹	126 497	428 183	2,361 8,814	188 94	40 2,522	157	740 2,779	16
13 14	1950 Quantity harvestedtons 1954 ¹	201 31	403°	9,460 351	100	958 30 20	240	4,292 309 166	2
15 16	1949 Peachestrees of all agésnumber 1954 ¹	5,317	16 629	198 32,460	1,935	551	180	4,278	68
17	1950 Quantity harvestedtons 1954 ¹	6,887	1,057	34,337 531	2,745 2	1,813 (Z)	456	5,494 13	394
19 20	1949 Clingstone peachesfarms reporting 1954 ¹	47 40	25 20	230 13	12 1 <u>5</u>	24	2	75 30 7	
21 22	acres 1954 ¹ Trees of all agesnumber 1954 ¹	231	7 392	3 182	666	2 69	2 180 180	311 98	•••
23 24	Trees not of bearing agenumber 1954 Trees of bearing agenumber 1954	37 194 2	286 106 2	92 90 1	74 592	42 27		213 2	•••
25 26 27	Quantity harvestedtons 1954 ¹ . Freestone peachesfarms reporting 1954 ¹ . acres 1954 ¹ .	132 50	18	36 669	26 13	15	•••	79 63	(Z)
28 29	Trees of all agesnumber 1954 Trees not of bearing agenumber 1954	5,086 1,292	237 119	32,278 623	1,269 189	482 388		3,967 1,317	68 22
30 31	Trees of bearing agenumber 1954 ¹ Quantity harvestedtons 1954 ¹	3,794 90	118 1	31,655 530	1,080	94 (Z)	•••	2,650 11	46 •••
32 33	Pearstrees of all agesnumber 1954	364 1,098	106 176	2,276 465	44 191	474 142	70 155	567 1,246	42
34 35	Quantity harvestedtons 19541 1949	3	(Z)	47 13	(Z)	2	(ž)	14 44	(ż)
36 37	Bartlett pearsfarms reporting 1954 acres 19541	46	14 2	21 32	14 1	11 6	:::	46 11	•••
38 39	Trees of all agesnumber 1954 ¹ Trees not of bearing agenumber 1954 ¹	104 31	95 71	2,161	29 11	343 82	:::	363 67	•••
40 41	Trees of bearing agenumber 1954 Quantity harvestedtons 1954	73 (2)	(Z)	2,114 34 16	18 (Z)	261 2 4	:::	296 8 33	•••
42 43 44	Pears other than Bartlettfarms reporting 1954 acres 1954 Trees of all ages	34 6 260	(Z) 11	115	(Z)	1 131	1 70	5 204	•••
45 46	Trees not of bearing agenumber 1954. Trees of bearing agenumber 1954.	23 237	7	6	15	95 36	70	41 163	•••
47	Quantity harvestedtons 19541	3	(Z)	13	(2)	(Z)	(z)	6	•••
48 49 50	Cherries	3	9 3 2	13 36 (Z)	8 9 1	3 (z)	7	39 12 4	
51 52	Trees of all agesnumber 19541	6 5	107	25 104	62 79	6	12	236 19	2
53 54	Trees not of bearing agenumber 1954 ¹ 1950	6 5	39	5 57	9 75	. 6	· · · · · · · · · · · · · · · · · · ·	67 13	
55 56 57	Trees of bearing agenumber 1954 1950	(z)	68 9 (2)	20 47 (2)	53 4 (2)	;;)	5	169 6 1	•••
58	Quantity harvestedtons 1954 1949	•••	(2)	(z)	•••	•••	***	(z)	•••
59 60	Plums and prumestrees of all agesnumber 1954 ¹	1,795 2,323	145 298	122 1,023	572 1,030	210 327	45 97	451 700	23 78
61 62	Quantity harvestedtons 1954	20 23	1 3	1 15	1 1	(Z) 4		3 15	(z)
63 64 65	Plumsfarms reporting 1954\frac{1}{2}. acres 1954\frac{1}{2}. Trees of all agesnumber 1954\frac{1}{2}.	124 23 1,769	14 2 110	18 1	23	12 2	1	53 10	6 (2)
66 67	Trees not of bearing agenumber 1954 ¹ . Trees of bearing agenumber 1954 ¹ .	367 1,402	78 32	119 16 103	556 157 399	204 115 89	45 45	426 149	21 6
68 69	Quantity harvestedtons 1954 ¹ Prunesfarms reporting 1954 ¹	20	1 7	1 1	1	(Z)	*** }	277 3 11	15
70 71	acres 1954 ¹ Trees of all agesnumber 1954 ¹	(z) 26	1 35	(2)	(Z) 16	(z)	•••	1 25	(z) 2
72 73 74	Trees not of bearing agenumber 1954 Trees of bearing agenumber 1954	1 25	32 3	··· 3	4 12	6		10 15	2
75	Quantity harvestedtons, dry weight 1954 Apricots	176	(Z) 22		28	12	•••	(z)	•••
76 77	1950 acres 1954 ¹	735 32	52 5	36 24	115 13	13 97 1	1 49 1	49 134 10	11 32 (Z)
78 79	Trees of all agesnumber 1954 1950	2,725 8,903	254 293	2,075 9,785	1,219 2,128	138 405	43	395 1,046	31. 176
80 81 82	Trees not of bearing agenumber 1954 1950 Trees of bearing age	215 2,804	141 117	47 89	1,914	56 170	43	76 373	16 84
83 84	Trees of bearing agenumber 1954 1950 Quantity harvestedtons 1954	2,510 6,099 30	113 176 4	2,028 9,696 25	1,073 214 (2)	82 235 (2)	82	319 673	15 92
85	1949	129	8	246	(2)	(z) 6	įż.	1 13	
86 87	Figs	164 329	7 8		18 33	9 49		4	10 24
88 89 90	acres 1954 Trees of all agesnumber 1954 1950	638 1 802	1 40	•••	1 79	(2) 57	:::	. 1	1 33
91 92	Trees not of bearing agenumber 1954	1,892 45 445	37 27 2	•••	225 22	295	9	73 19	232 8
93 94	Trees of bearing agenumber 19541	593 1,447	13 35	•••	47 57 178:	69 55	:::	42 5	38 25
95 96	Quantity harvestedtons 1954 ¹	3 19	(z)	•••	(Z)	226 (2)	9	31 (z)	194
	Z Reported in small fractions. 1For 1954, does not incl						707 1950 does		(2)

Z Reported in small fractions. ¹For 1954, does not include data for farms with less than 20 trees or grapevines. See text. ²For 1950, does not include acreage for farms reporting less than 1/2 acre. See text.

County Table 9 (Part 5 of 6) .- SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

=								
	Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
	Tree fruits (other than citrus), nuts, and grapes:				-			
1	Olivesfarms reporting 19541	71	•••		•••	•••	•••	•••
2	1.950	22	•••	••••	•••	•••	•••	•••
3	acres 19541	69	•••		•••		•••	•••
4	Trees of all agesnumber 19541	3,390		•••	•••	•••		•••
5	1950	3,698	•••	•••	•••			•••
6	Trees not of bearing agenumber 19541	36	•••		•••	•••		•••
7	1950	7			•••	•••		•••
8	Trees of bearing agenumber 19541	3,354			•••	•••		•••
9	1950	3,691			•••	•••		•••
10	Quantity harvested2tons 19541	74			•••			
11	1949	156			•••			
12	Grapesvines of all agesnumber 19541	723,979	262	358	919	317	619	22
13	1950	672,318	376	2,482	729	1,671	657	167
14	Quantity harvestedtons 19541	4,615	•••	1	(2)	•••	(Z)	
15	1949	841	1	4	1	1	(Z)	. (2)
16	Table grapes (Tokay, Malaga,							
	Emperor, etc.)	232	2	13	6	12	8	1
17	acres 1954 ¹	1,063	1	1	2	1	(Z)	(2)
18	Vines of all agesnumber 19541	479,610	262	100	717	300	194	10
19	Vines not of bearing agenumber 19541	3,656	262	16	47	18	22	10
20	Vines of bearing agonumber 19541	475,954	•••	84	670	282	172	•••
21	Quantity harvestedtons 19541	3,451	•••	(2)	(Z)	•••	(Z)	•••
22	Raisin grapes (Thompson,							
~~	Muscat, etc.)	110		4	2	•••	11	1
23	acres 1954 ¹	533		(2)	(Z)	•••	1	(2)
24	Vines of all agesnumber 1954 ¹	241,279	· · ·	35	2	•••	263	12
25	Vines not of bearing agenumber 19541	56,722		5		•••	86	12
26	Vines of bearing agenumber 19541	184,557		30	2	• • • • • • • • • • • • • • • • • • • •	177	•••
27	Quantity harvestedtons 19541	1,151			•••	•••		•••
28	Wine or juice grapes (Zinfandel, Alicante,							
20	Carignane, etc.)	39	•••	. 16	1	2	3	•••
29	acres 1954 ¹	15	•••	1	1	(2)	1	***
30	Vines of all agesnumber 19541	3,090	•••	223	200	17	162	•••
31	Vines not of bearing agenumber 19541	260		79	•••	12	77	•••
32	Vines of bearing agenumber 19541	2,830	•••	144	200	5	85	•••
33	Quantity harvestedtons 19541	13		1	(Z)	•••		•••
		66		3	8	3	2	
34	Almondsfarms reporting 19541		•••	9	1	6		
35	1950	119	•••					•••
. 36	acres 1954 ¹	6	•••	(Z)	(Z)	(Z)	(Z)	•••
37	Trees of all agesnumber 19541	367	•••	18	20	7	4	•••
38	1950	373	•••	18	21	16	•••	•••
39	Trees not of bearing agenumber 19541	79		2	6	6	4	•••
40	1950	181	•••	8	1	1		•••
41	Trees of bearing agenumber 19541	288		16	14	1	•••	•••
42	, 1950	192	•••	10	20	15		•••
43	Quantity harvestedtons 19541	1	•••		•••		•••	•••
44	1949	1	•••	(2)	1	(2)	•••	•••
	Z Parameted in small Creations IFor 1954 does not inclu		Luith loss than (O troop on granes	dnes. See text	20am 105/ h	arvested from 19	52.17

Z Reported in small fractions. 1949, harvested from 1949 bloom.

¹For 1954, does not include data for farms with less than 20 trees or grapevines. See text. ²For 1954, harvested from 1953 bloom; for

County Table 9 (Part 5 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950—Continued

	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Tree fruits (other than citrus), nuts, and grapes: Olivos	59	•••		8	3			1
2	1950	17	•••		2	1	1	•••	1
3	acres 1954 ¹	69	•••		(z)	(z)		•••	(2)
4	Trees of all agesnumber 19541	3,357	•••		21	7		•••	5
5	1950	3,689	•••	•••	4	2	1	•••	2
6	Trees not of bearing agenumber 19541	34			2			•••	•••
7	1950	1	•••	•••	4		•••	•••	2
8	Trees of bearing agenumber 19541	3,323	•••		19	7			5
9	1950	3,688				2	1		
10	Quantity harvested ² tons 1954 ¹	74				•••		•••	•••
11	1949	156	•••	•••	•••	(Z)		•••	•••
12	Grapesvines of all agesnumber 19541	552,755	1,354	138	1,861	4,139		466	160,769
13	1950	522,393	1,929	4,595	3,130	1,833	90	1,983	130,283
1.4	Quantity harvestedtons 19541	4,165	2	(Z)	9	11		(Z)	427
15	1949	767	4	9	1.	1	(Z)	2	50
16	Table grapes (Tokay, Malaga, Emperor, etc.)farms reporting 19541	120	20	8	13	13	•••	10	6
17	acres 1954 ¹	879	3	(z)	3	. 4		3	166
18	Vines of all agesnumber 19541	386,440	1,354	103	1,643	1,973		284	86,230
19	Vines not of bearing agenumber 19541	425	793	6	56	1,764		233	4
20	Vines of bearing agenumber 19541	386,015	561	97	1,587	209		51	86,226
21	Quantity harvestedtons 1954 ¹	3,103	2	(z)	7	1		(z)	338
22	Raisin grapes (Thompson, Muscat, etc.)	62		1	8	7		4	10
23	acres 1954 ¹	341		(Z)	1	1		1	188
24	Vines of all agesnumber 19541	166,025		9	160	155		79	74,539
25	Vines not of bearing agenumber 19541	15,061	•••	•••	23	13		60	41,462
26	Vines of bearing agenumber 19541	150,964	•••	9	137	142		19	33,077
27	Quantity harvestedtons 19541	1,061	•••		ı		•••		89
28	Wine or juice grapes (Zinfandel, Alicante, Carignane, etc.)farms reporting 1954 ¹	6	***	3	2	3	•••	3	•••
29	aorea 1954 ¹	2	•••	(Z)	(z)	10		(Z)	•••
30	Vines of all agesnumber 19541	290	•••	26	58	2,011	•••	103	
31	Vines not of bearing agenumber 19541		•••	12	•••	5	•••	75	•••
32	Vines of bearing agenumber 19541	290		14	58	2,006	•••	28	•••
33	Quantity harvestedtons 19541	1	***	•••	1	10	•••		•••
34	Almondsfarms reporting 1954 ¹	27	8		8	5		2	
35	1950	60	12	3	12	9	2	4	1
36	acres 1954 ¹	3	2	•••	ı	(Z)		(Z)	•••
37	Trees of all agesnumber 19541	76	89		120	22		11	•••
38	1950	130	103	n	36	22	4	9	3
39	Trees not of bearing agenumber 19541	25	18	•••	2	5		11	•••
40	1950	69	.66	8	10	11		4	3
41	Trees of bearing agenumber 19541	51.	71	•••	118	זי			•••
42	1950	61	37	3	26	n	4	5	•••
43	Quantity harvestedtons 19541	ı	•••	•••	(Z)				•••
44	1949	(Z)	(Z)		(2)	(Z)		(Z)	•••
	Z Reported in small fractions. ¹ For 1954, does not incl					200 +0v+ 21			

Z Reported in small fractions.

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

2For 1954, harvested from 1953 bloom; for

County Table 9 (Part 6 of 6).—SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950

	Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
	Citrus fruits:							
).	Oranges, including tangerines and mandarinstrees of all agesnumber 1954 ¹	539,147		16	363			
2	1950	684,222				11		
3	Quantity harvested ² field boxes 1954 ¹	1,372,283	•••		220	٠		•••
5	1949 Valencia oranges	1,122,638		•••		9	•••	•••
6	.1950	1,205					• • • •	•••
7	acres 1954 ¹	2,786			2	• • • • • • • • • • • • • • • • • • • •		
8	Trees of all agesnumber 19541	251,051			192			
9	1950	340,909				7		
10	Trees not of bearing agenumber 1954 1950	8,247 60,771					·	
12	Trees of bearing agenumber 1954 ¹	242,804			192			
13	1950	280,138				· 4	·	
14	Quantity harvested ² field boxes 1954 ¹	670,157			108			
15	1949	497,404		•••		2		•••
16 17	Navel orangesfarms reporting 1954 1950	627 1,257			1	2		•••
18	acres 19541	2,316			ı			
19	Trees of all agesnumber 19541	188,516			96			•••
20	1950	208,817				4		
21	Trees not of bearing agenumber 19541.	18,051		•••	•••			
22	1950 Trees of bearing agenumber 1954	20,988	1	•••	96	•••	•.••	•••
24	1950	187,829				4		•••
25	Quantity harvested ² field boxes 1954 ¹	425,672			112	•••		
26	1949	400,382				7		•••
27	Other oranges, including tangerines and mandarinefarms reporting 19541	515		1	1.			
28	1950	917						
29	acres 19541	1,254		(Z)	1	•••		
30	Trees of all agesnumber 19541.	99,580		. 16	75	•••	•••	
31 32	1950 Trees not of bearing agenumber 1954	134,496 8,159						•••
33	1950	6,497				•••		***
34	Trees of bearing agenumber 19541	91,421		16	75		• •••	
35	1950	127,999	•••	•••				
36 37	Quantity harvested ² field boxes 1954 ¹	276,454 224,852						
38	Grapefruitfarms reporting 19541	821			1	•••		
39	1950	1,545				3		
40	acres 1954 ¹	6,102		•••	6	•••		•••
41	Trees of all agesnumber 19541.	489,867			720	7		•••
42	1950	713,472		•••				•••
43 44	Trees not of bearing agenumber 1954	17,914 11,524				•••		•••
45	Trees of bearing agenumber 19541	471,953			720			
46	1950	701,948				7		
47	Quantity harvested ² field boxes 1954 ¹ .	2,533,942			3,079	53		•••
48	1950	2,884,707 504			1			
49 50	Lemons	941				2		
51	acres 1954 ¹	1,755			(Z)			•••
52	Trees of all agesnumber 19541	148,980	:		5 .		•••	•••
53	1950	75,242	•••		•••	2	•••	•••
54	Trees not of bearing agenumber 1954	83,126 42,284						
55	Trees of bearing agenumber 1954	65,854			5			•••
56 57	1950	32,958				2		
58	Quantity harvested ² field boxes 1954 ¹	211,081 60,377			12	 1		•••
59	1949	00,577	•••		••••	1	•••	• • • •

Z Reported in small fractions. ¹For 1954, does not include data for farms with less than 20 trees or grapevines. See text. ²For 1954, harvested in 1953-54 from the bloom of 1953; for 1949, harvested in 1948-49 from the bloom of 1948.

County Table 9 (Part 6 of 6) .- SPECIFIED CROPS HARVESTED: CENSUSES OF 1954 AND 1950-Continued

	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuna
	Citrus fruits:								
2	Oranges, including tangerines and mandarins. trees of all agesnumber 19541	488,824 641,405	3	84	4,705 4,354	3,964 775		20 468	41,171 37,206
3	Quantity harvested ² field boxes 1954 ¹	1,282,442 1,049,346		21	2,716 7,326	6,795 408		690	80,089 64,858
5	Valencia orangesfarms reporting 19541	578 1,050		1	23 28	16 . 32			42 87
7	acres 1954 ⁾	2,390		(Z)	21	37			336
8	Trees of all agesnumber 1954 1950	214,499 307,441	3		1,961 1,035	2,792 313		121	31,603 31,989
0	Trees not of bearing agenumber 1954 1950	5,267 47,641			, 110 60	463 20		7	2,407 13,040
2	Trees of bearing agenumber 1954	209,232		4	1,851 975	2,329 293		114	29,196 18,949
4	Quantity harvested ² field boxes 1954 ¹	604,464 438,039			733 168	5,523 280			59,328 58,861
16	Navel orangesfarms reporting 19541	562		1	23	16		1	23
17 18	1950 acres 1954	1,154 2,197		1	22	42 9		1	84
20	Trees of all agesnumber 1954 ¹	178,894 204,550		40	1,669 1,415	735 387		20 144	7,062 2,317
21	Trees not of bearing agenumber 19541	17,071 20,778			155 101	232 29			593 72
23	Trees of bearing agenumber 1954	161,823		40	1,514	503 358		20 136	6,469 2,245
24	Quantity harvested ² field boxes 1954 ¹	183,772		10	988	612			19,679
26	Other oranges, including tangerines	392,043	•••		2,079	95 7		283	5,875 22
28	and mandarinsfarms reporting 19541	463 834			20 23	16		2	42
90	acres 1954 Trees of all agesnumber 1954	1,210 95,431		1 40	13	5 437			24 2,506
31	1950 Trees not of bearing agenumber 1954	129,414 6,052			1,904 1	75 89	•••	203	2,900 2,017
33	1950 Trees of bearing agenumber 1954	3,496 89,379			174 1,074	11 348			2,816 489
34	1950	125,918			1,730	64		203	84
36 37	Quantity harvested ² field boxes 1954 ¹	273,707			995 5 , 079	660 33		354	1,082
38 39	Grapefruit	724 1,354			25 29	15 60		3	54 96
40 41	acres 1954 ¹ Trees of all agesnumber 1954 ¹	4,884 402,167	•••	(Z) . 12	38	16	•••	(z)	1,158
42	1950 Trees not of bearing agenumber 1954	601,964			3,102 4,120	1,236 555		55	82,624 106,771
43	1950	4,198			90	242 36		15	10,783 7,185
45 46	Trees of bearing agenumber 1954	395,419 597,766			2,961 4,030	994 519		40	71,841 99,586
47 48	Quantity harvested ² field boxes 1954 ¹ 1950	2,115,681 2,124,537			5,650 10,595	3,280 303		20 72	406,229 749,147
49 50	Lemons	433 818		1 	19 28	13 23			37 66
51	acres 19541	852		(Z)	3	14			886
52 53	Trees of all agesnumber 1954	66,239 54,045			307 585	936 l 102		356	81,489 20,152
54 55	Trees not of bearing agenumber 1954	28,926 27,136			777	3 7			54,197 15,062
56 57	Trees of bearing agenumber 1954 ¹ 1950	37,313 26,909		4	307 508	933 95		 354	27,292 5,090
58	Quantity harvested ² field boxes 1954 ¹	133,981		1	554	3,000			73,533

Z Reported in small fractions. ¹For 1954, does not include data for farms with less than 20 trees or grapevines. See text. ²For 1954, harvested in 1953-54 from the bloom of 1953; for 1959, harvested in 1948-49 from the bloom of 1948.

County Table 9a.—SPECIFIED CROPS HARVESTED FROM IRRIGATED LAND: CENSUS OF 1954

[Data for specified crops are not included for farms on which only part of specified crop was irrigated. See text]

=	[Data for specified crops are Item (For definitions and explanations, see text)	The State	Apache	Cochise	Coconino	Gila	Graham	Greenlee
1	Irrigated cropland harvestedfarms reporting	5,922	95	470	60	32	291	103
2	CORN CORN farms reporting	1,064,919	6,413	53,006 142	1,607	399 7	29,576	5,589
4 5	Rerested for grain	14,755	1,027	2,115 78	1 1 1	33 . 4	90 997 85	37 314 9
6 7	acres bushels	6,615 220,970	993 10,274	1,128 42,621	1 40	17 500	787 30,212	91 6,055
8	Corn soldbushels	124,825	4,844	33,693	•••	•••	1,990	3,580
9	Sorghums for all purposes except for sirup	1,693	1	297		2	44	49
10 11	Harvested for grain or for	132,818	20	20,703		4	1 722	918
12	seedfarms reporting	1,191	:::	233 17,040		•••	38 1,246	14 379
13 14	Sorghums sold	2,889,791 2,517,668	:::	465,769 419,938	:::		22,766 7,455	7,743 3,110
15 16	SMALL CRAINS Wheat threshed or combined	247 7,347	. 5 28	7 83	3 27		13 135	8 47
17	bushels bushels sold	217,362 200,519	904 586	2,058 1,847	500 360		2,242 1,235	1,739 1,201
19	Oats threshed or combinedfarms reporting	181 5,242	10 220	9 197	4 65		6 89	8 40
21	bushels	206,467 137,847	4,509	5,861 4,039	860		3,988 812	1,985 1,070
23 24	Barley threshed or combinedfarms reporting acres	2,025 252,058	3 74	56 3,736	1 8		119 4,360	21 282
25 26	100-lb. bags 100-lb. bags sold	6,357,424 5,161,378	1,540	56,753 46,234	115	:::	100,422 70,575	6,375 2,927
27 28	Flaxsed threshed or combinedfarms reporting acres	2,660	:::	:::	:::	:::	:::	
29 30	bushels bushels sold ANNUAL LEGUMES	80,573 80,035	:::	:::	:::		:::	•••
33	Dry field and seed beans, other than soybeans and							_
32		4,802	220 586	95 2,018 11,969	1 9 84	1 1 6	.6 67	7 31 397
33	HAY Land from which hay was cutacres	38,268	3,769	6,872	907	337	6,023	1,618
3:		2,309	79	188	28	12	174	65
36 31	acres	185,226 562,675	2,756 4,391	5,185 19,289	755 1,845	215 356	5,775 24,493	1,271 4,759
38 39	Clover, timothy, and mixtures of clover and	270,174	1,465	9,713	312	27	10,553	1,811
40		554 985	119	3 19	:::	1 25	8	10
4:	tons sold	257	154	26	:::		10	10
4:	Oats, wheat, barley, rye, wild oats, volunteer grains, or other small grains out for hay	416	26	29	7	7	4	16
4:	acres	13,902 27,072	381 464	658 2,344	132 122	91 100	34 65	215 327
46	tons sold	9,798	17 7	576	49	15	6	34 1
49	acres tons	768 991	169 118	135 155	15 15	4 6	:::	1
50 51	Other hay cutfarms reporting	287 256	12 5	80 36 875	1 5		9	4
53	tons	9,202 19,577 9,614	344 405 38	1,659 445	10	10	136 308	121 121
54 55	Grass silage made from grasses, alfalfa, clover, or small grainsfarms reporting	60					1	
56 57	acres	2,546					70 550	
58	FIELD SEED CROPS Alfalfa seed harvestedfarms reporting	204			4		14	•••
59 60	pounds	27,356 5,968,685	:::	:::	75 11,900	•••	384 73,200	•••
62	acres	5,208 3,874,376				:::		•••
6.	MISCELLANEOUS CROPS	2,745	2	278	1	1	220	68
64 65 66	acros	438,177 842,694	15 18	16,794 21,849	24 20	6 12	16,921 23,885	2,237 3,297
67		76		8	4	1		1
68 69	acres 100-lb. bags	795,898	:::	55	2 425	200	:::	3
70 73	acres	69,107	134	36 502	5	3 5	13 89	16 217
72	Cabbagefarms reporting	66	1 1	99,377 1 2	175 1 3	285	21,300 1 40	51,505 1 1
74		1,216	1	5			9	9
76	acres	22,313 86	· 68	1			5	29 4
78	Lettuce and romainefarms reporting	4,979 163	1	3	:::			3 1
80	Dry onionsfarms reporting	28,465 58	1	53	:::	:::	:::	2 2
82 83	Watermelonsfarms reporting	1,560 160 5,505	2	. 68 . 9	:::	···	 ii	75 10
84 85	Other vegetablesacres	5,069	63	54 317	2	1 4	9 35	47 60
86	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut treesfarms reportingacres	1,352 17,372	20 18	51 130	30 130	16 43	36 139	8 13
87	40.00					ne reporting and d		

Z Reported in small fractions. Does not include acreage for farms with less than 10 bags harvested. See text. Farms reporting and dollars are for wholly irrigated farms only. Does not include data for farms with less than 20 trees or grapevines.

County Table 9a.—SPECIFIED CROPS HARVESTED FROM IRRIGATED LAND: CENSUS OF 1954—Continued

[Data for specified crops are not included for farms on which only part of specified crop was irrigated. See text]

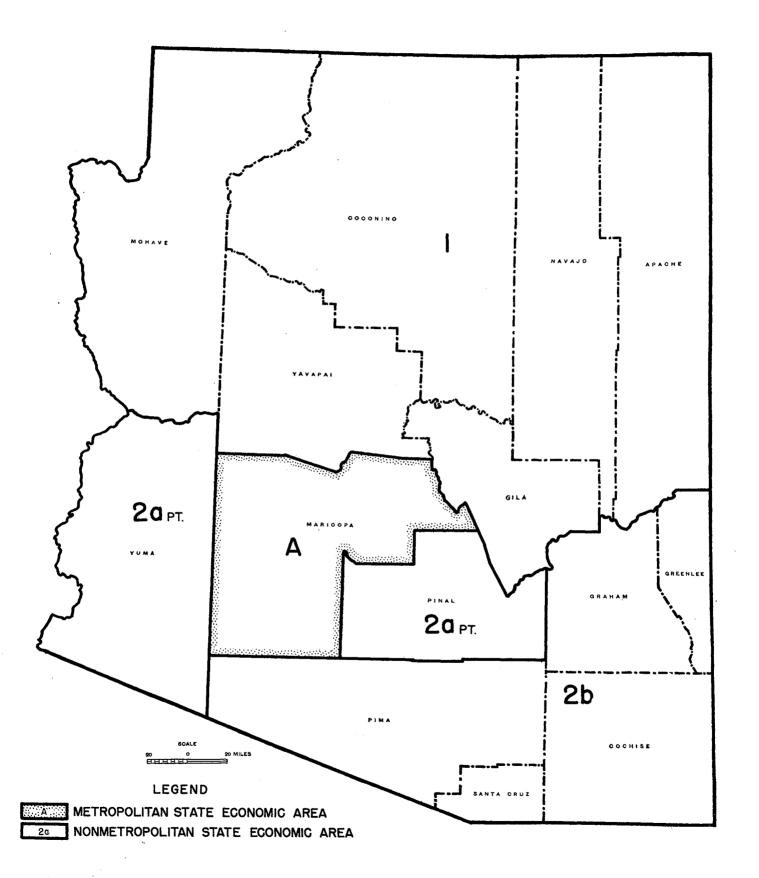
	Item (For definitions and explanations, see text)	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
1	Irrigated cropland harvestedfarms reporting	2,558	52	249	281 53,425	826 306,445	36 6,476	320 12,122	549 123,853
2	acres CORN Corn for all purposes	457,419	3,707 11	4,882	34,425	75	8	83	21
4	Acres Harvested for grain	4,077	90	1,041 117	530 12	758 14	887	1,626 65	1,259 13 349
6 7	acres bushels	1,077 47,875	17 157	547 10,756 255	147 5,258 2,413	213 10,106 5,409	197 1,970	1,051 41,418 21,697	13,728 12,599
8	Corn soldbushels SQRQHUMS Sorghums for all purposes except	38,345	•••	233	2,410	2,407		22,000	
10	for sirup	832 69,935	4 73	3 13	66 8,170	259 20,295	6 413	16 347	114 10,205
11	Harvested for grain or for seedfarms reporting	580		1 3	49 6,772	171 15,342	2 138	5 116	98 9,744
12 13 14	acres 100-lb. bage Sorghums sold	53,332 1,606,516 1,373,295	• • • • • • • • • • • • • • • • • • • •	8	210,833 183,850	383,050 358,460	1,350 1,350	443 170	191,313 170,034
15	SMALL GRAINS Wheat threshed or combinedfarms reporting	94		22	5	40		19 43 3	31 758
16 17 18	acres bushels bushels sold	3,964 136,991 134,052	•••	239 4,807 1,232	165 3,204 3,204	1,468 27,058 25,755	:::	11,309 5,728	26,550 25,319
19	Oats threshed or combinedfarms reporting acres	87 2,876	4 226	19 184	6 431	8 443	2 110	13 212	5 149
20 21 22	dushels bushels sold	129,021 84,148	5,650 4,850	3,446 1,040	16,826 15,690	16,136 14,824	6,600	7,095 3,400	4,490 1,974
23 24	Barley threshed or combinedfarms reporting acres 100-1b. bags	953 120,795 3,317,461	8 966 5,183	14 144 1,792	9,661 209,884	500 86,361 2,128,529	1,034 22,937	38 1,290 26,696	257 23,347 479,737
25 26 27	100-1b. bags sold Flaxseed threshed or combinedfarms reporting	2,507,710	4,510	553	170,832	1,923,240	17,400	8,980	408,417 41
28 29	acres bushels	379 10,139	:::	:::		2,612	:::	:::	2,141 67,822
30	bushels sold MNUAL LEGUMES	10,031		•••		2,612			67,392
31 32	Dry field and seed beans, other than soybeans and dry lima beans, harvested for beansfarms reporting acres	14 156	:::	11 28	4 131	44 312		32 1,833	4 57
33	100-1b. bags	3,478		66	677	4,403	•••	15,863	672
34 35	Land from which hay was cut	101,675	1,712	2,135	7,246	34,588 234	1,636	6,239	37,441 259
36 37	(and for dehydrating)farms reporting acres tons	89,490 259,699	1,281 3,533	1,826 4,957	4,935 18,474	31,732 93,996	1,193	4,521 14,790	34,291 108,368
38 39	tons sold Clover, timothy, and mixtures of clover and	117,059	1,847	641	10,622	50,386	1,477	4,333	59,928
40 41	grasses cut for hayfarms reporting acres tons	136 257	1 1 2	6 52 92	1 40 40	:::		144 370	•••
42	tons sold Oats, wheat, barley, rye, wild oats, volunteer	200		3	40	::: }		14	
,,	grains, or other small grains out for hayfarms reporting	144 6,101	10 121	29 229	25 1,045	36 2,194	9 367	49 1,426	25 908
44 45 46	acres tons tons sold	14,680	211	278 18	1,018	2,805	504 114	2,659	1,495 593
47 48	Wild hay cutfarms reporting	2 29	3 127	:::	6 217	2 25	2 45	1	
49 50	tons tons sold	54 15 102	125		429 180 22	45	40 	20	24
51 52 53	Other hay cut	3,443 6,761	182 218	28 70	1,009 1,274	637 840	31 27	147	2,242 7,685
54 55	tons sold Grass silage made from grasses, alfalfa,	1,724	160	•••	208	243			6,796
56 57	clover, or small grainsfarms reporting tons, green weight	2,476 15,214						:::	•••
58	FIELD SEED CROPS Alfalfa seed barveetedfarms reporting	67		1		42			76
59 60	acres pounds	16,160 3,835,999	•••	1,200		4,303 653,337	•••	:::	6,425 1,393,049
61 62 63	Bermuda grass seed harvestedfarms reporting acres pounds	2 17 8,500							38 5,191 3,865,876
64	MISCELLANEOUS CROPS Cotton barvested	1,054	4		142	587	12		376
65 66 67	acres bales Irish potatoes harvested for home use or	161,710 321,034	498 579	:::	28,886 54,362	170,453 334,545	2,548 3,908	:::	38,085 79,185
68	for sale	32 2,636	4 9	3 21	4 62	6 562		9 19	4 146
69 70	100-lb. bags Vegetables harvested for salefarms reporting ²	606,321	739	348 27	8,601 21	145,980		713 20	32,513 77
71 72 73	Solddollersdellers	44,084 20,693,273 50	195 29,830 1	217 46,485 2	615 81,400	935 334 , 584	5,965	199 34,152 3	21,886 9,069,848 2
74 75	Cantaloups, honeyballs, honeydews,	1,058	2	ĩ		4	(Z)	20	84
76	and muskmelonsfarms reporting	74 11,253 61	2	8 30 3	9 82	6 207	:::		41 10,633
77 78 79	Carrots	3,345 114	 1	1	(Z) 3	3 283 2	:::	3 25 4	8 1,317 34
80 81	Dry onionsfarms reporting	20,117	1 2		(Z)	3 2	:::	36 2	8,252 2
82 83 84	Watermelons	1,356 60 3,460	4 3 161	5 28	(Z) 12 198	31 · 25 237	1 (7)	16 2	10 19
84 85 86	Other vegetables	3,460	25	157	335	170	(Z) 24	16 86	1,231 359
87	vineyards, and planted nut treesfarms reporting acres	847 13,426	20 35	59 121	51 220	29 185	1 8	93 212	91 2,692
_	Z. Reported in small fractions. 1Does not include screen					² Farms reportin			

Z Reported in small fractions. Does not include acreage for farms with less than 10 bags harvested. See text. Farms reporting and dollars are for wholly irrigated farms only. Does not include data for farms with less than 20 trees and grapevines. See text.

Chapter C STATISTICS FOR STATE ECONOMIC AREAS

(227)

ARIZONA
State Economic Areas



STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

	The State												
Y				Ecc	Economic class								
Item (For definitions and explanations, see text)	Total all			Com	mercial forms								
	farms	Total	Class I	Class II	Class III	Class IV	Class V	Clase VI					
FARMS, ACREAGE, AND VALUE													
1 Farmsnumber 1954 2 1950	9,285 10,412	6,216 6,755	2,114 1,458	1,273 1,233	909 1,083	858 1,019	761 1,294	301 668					
3 Land in farmsacres 1954 4	41,705,377	20,915,760	12,842,948	4,557,078	2,149,422 1,758,110	723,454 899,977	496,494	146,364					
5 Average size of farmacres 1954 6 1950	4,491.7	3,364.8	6,075.2 8,499.5	3,579.8	2,364.6	843.2	811,761	165,728					
Value of land and buildings: 7 Average per farmdollars 1954	83,530	110,495	244,248	3,206.9	1,623.4	883.2	627.3	248.1					
8 1950 9 Average per acre	47,138 35.84	59,092	166,426	47,208 26.70	30,848 23.41	29,863 24,804 47.85	25,235 20,207 44.97	14,612 18,189 27.24					
10 1950 11 Proportion of farms reporting valuepercent 1954	18.00	20.61	19.22	17.11	25.04	30.62	30.29	88.01					
Land in farms according to use:					, ,		, ,						
12 Cropland harvestedfarms reporting 1954 13 1949	6,163 7,170	4,674 5,071	1,903 1,242	968 925	562 813	597 765	513 860	131 466					
14 acres 1954 15 1949	1,086,312	1,036,487	893,800 616,494	80,028 93,371	30,526 47,891	18,007 27,454	12,504 22,979	1,622 10,090					
16 1 to 9 acres	1,560	500 444	14	53 39	40 96	116 144	221 103	56 48					
18 20 to 29 acres	590	297 569	19 39	52 182	53 137	109 · 134	49 67	15 10					
20 50 to 99 acres	888 702	866 697	192 385	375 218	180 46	73 19	44 29						
22 200 to 499 acres	772 550	767 534	709 531	46	10			:::					
Cropland used only for pasturefarms reporting 1954 1949	2,822 3,457	1,803 2,272	546 395	353 397	270 407	267 406	250 451	117 216					
26 27 acres 1954 1949	212,330 167,067	145,165	68,555 55,080	21,875 15,362	11,597 15,506	14,172 10,878	7,538 22,537	21,428 4,061					
28 Cropland not harvested and not pastured	2,349	1,793	880	305	211	189	162	46					
29 1949 30 acres 1954 31 1949	2,495 296,291 211,742	1,506 261,572 162,461	455 199,504 109,204	201 36,831 10,782	189 11,443 17,180	215 5,937 8,030	281 6,297	165 1,560					
32 Cultivated summer fallowfarms reporting 1954	877	763	488	99	66	53	12,610	4,655 15					
33 acres 1954 34 Other croplandfarms reporting 1954	105,848	104,351	93,812 526	5,552 221	2,599	1,218	930 120	240					
35 acres 1954	190,443	157,221	105,692	31,279	8,844	4,719	5,367	1,320					
Woodland pastured	8,828,910	3,296,579	1,743,470	881,096	98 406,506	133,826	111,461	20,220					
38 Woodland not pasturedfarms reporting 1954 39 acres 1954 40 Other pasture (not cropland and	199 51,489	147 48,709	53 24,786	26 2,080	26 10,325	10,014	1,375	129					
40 Other pasture (not cropland and not woodland)	2,372	1,628	378 9,607,321	318 3,486,488	353 1,637,373	248 517,628	256 342,413	75 9 5,5 98					
Improved (see text)farms reporting 1954 acres 1954	450 99,390	275 64,074	50 23,918	41 12,577	66 12,506	45 12,014	65 1,647	8 1,412					
Other land (house lots, roads, wasteland, etc.)	7,903	5,436	1,864	1,145	781	743	665	238					
45 acres 1954 46 Cropland, total	1,073,748	440,427 5,158	305,512 1,946	48,680 1,060	41,652 670	23,870 673	14,906 600	5,807 209					
47 48 1949 acres 1954	8,723 1,594,933	5,733 1,443,224	1,296 1,161,859	1,012 138,734	916 53,566	900 38,116	1,058 26,339	551 24,610					
Land pastured, totalfarms reporting 1954	1,277,438	1,104,164	780,778 868	119,515	80,577 582	46,362 486	58,126 456	18,806					
51 52 acres 1954	5,594 39,197,537	3,685 (19,128,565 18,488,475 (638 11,419,346	728 4,389,459	2,055,476	665,626	729 461,412	343 137,246					
53 1949 54 Woodland, total	38,309,120 897 855	609	11,345,707 150 81	3,753,828 128 92	1,652,279 124 95	842,654 106 95	750,109 74 112	143,898 27 75					
56 acres 1954	8,880,399 7,205,473	3,345,288 2,698,013	1,768,256 1,941,832	883,176 353,404	416,831 201,967	143,840 126,530	112,836 51,930	20,349 22,350					
57 1949 58 Irrigated land in farmsfarms reporting 1954 59 1949	6,812 8,039	4,842 5,374	1,919	1,010	607 855	605 832	542 945	159					
60 acres 1954 61 1949	1,169,896	1,083,658	930,032 669,222	85,357 101,274	30,375 63,367	20,787 35,483	14,511 25,922	2,596 11,531					
62 Cropland used for row or grain crops	-												
formed on contourfarms reporting 1954	81	70	27	14	11	6	11	1					
63 acres 1954	10,182	10,029	7,017	. 730	1,070	306	890	16					
USE OF COMMERCIAL FERTILIZER													
Crops on which commercial fertilizer was used, 1954: 64 Hay and cropland pasturedfarms reporting	959	834	410	182	143	47	32	20					
65 tons	9,985 82,499	9,585 76,414	8,083 61,298	753 7,431	591 5,467	1,003	66 9 8 0	15 235					
67 Other pasture	44 52 759	29 46 494	6 11 100	5 4 65	10 3 35	7 26	1 2 17	:::					
65 acres on which used 7C Cotton	2,096	2,081	1,357	65 433	170	277 86	35						
71 tons 72 acres on which used	61,743 383,253	61,088 377,698	57,930 355,190	2,552 17,793	401 3,375	159 1,090	46 250	:::					
73 Ricefarms reporting		::: }	•••		:::		:::						
7/ 7/ acres on which used	:::				:::	:::	:::						
76 Fruits, vegetables, potaties, etcfarms reporting tons	618	482 19,513	239 18,197	70 836	61 292	26 68	81 119	5 1					
78 acres on which used 79 Other crops	62,132	61,519	57,370 1,084	1,586 290	1,393 92	355 58	795 48	20 5					
80 tons 81 acres on which used	32,164 270,494	31,729 267,899	29,427 247,886	1,629 14,039	399 3,289	132 1,220	141 1,455	10					
				L	L			L					

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FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The S	State—Conti	nued						Ares l						T
	io class—Co	entinued	m-+-3					Economic	class		Γ	Other farms		+
Part-time	Other ferms Resi- dential	Abnormal	Total all farms	Total	Class I	Class II	class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
1,111 1,505 240,995 207,164 216.9 137.7	1,894 2,037 109,027 155,097 57.6 76.1	64 115 20,439,595 19,682,634 319,368.7 171,153.3	1,898 1,941 25,782,232 25,082,156 13,583.9 12,895.0	1,009 1,174 9,846,833 9,955,351 9,759.0 8,479.9	174 123 6,528,496 6,738,268 37,520.1 54,782.7	168 190 1,931,838 1,690,351 11,499.0 8,896.6	211 195 852,769 859,418 4,041.6 4,407.3	182 208 267,431 395,398 1,469.4 1,901.0	180 323 226,622 222,526 1,259.0 688.9	94 135 39,677 49,390 422.1 365.9	260 327 73,955 84,515 284.4 258.5	597 400 35,475 27,210 59.4 68.0	32 40 15,825,969 14,962,080 494,561.5 374,052.0	3 4 5
19,092 14,481 90.38 116.50 83	12,775 11,425 216.81 133.61 75	1,412,621 502,032 8.71 5.25 30	44,501 46,960 8.96 6.03 73	70,990 52,669 7.90 6.09	228,659 277,294 5.56 4.72 70	74,514 50,124 8.74 6.32 73	44,110 31,578 16.60 9.37 72	36,921 19,071 34.64 10.10 80	26,624 18,010 27.25 26.40 80	10,022 12,057 18.18 49.67 72	15,021 10,926 64.81 43.77 85	11,296 6,888 152.36 95.57 68	1,159,526 4.71	9
610 1,035 7,819 13,765 7,819 108 8116 115 177 5 332 451 10,385 178 401 4,544 9,235 142 3,785 102 47,426 12 2,155 291 156,973 17,205 893 15,024 812 2,155 291 1,453 171,807 171,807 788 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 112 136 49,581 11,155 788 81 1,180 10,008	842 1,000 4,540 6,410 6,410 706 95 35 1 1 5 662 701 13,679 7,410 351 555 4,700 15,730 666 655 300 4,045 103 10,870 40 625 417 61,544 95 840 1,537 13,069 1,114 1,087 86,093 89,544 1,185 11,495 11,495 11,415 6,980 11,145 6,980 11,145	37,466 60,175 5 1 5 1 5 1 6 25 33 46,432 25,848 27 33 25,475 24,316 6 83 21 25,392 25,475 24,316 38 5,474,035 14,250,959 33,271 37 605,228 39 109,373 110,339 5,271 19,771,426 19,559,294 19,759,294 19,771,426 19,559,294 34 5,474,035 4,478,815 35 4,774,035 4,774,355 4,774,355 4,777,35	1,008 1,180 59,732 83,318 375 155 133 114 119 59 36 17 760 737 100,393 69,105 360 470 21,629 36,922 87 2,684 283 19,145 36,634 838 17,098,596 47,720,593 744,455 1,310 1,509 181,954 1,520 1,567 24,919,582 24,680,465 1,599 181,954 1,520 1,567 24,919,582 24,680,465 7,757,227 6,568,700 919 972 43,438 44,361	533 723 39,364 39,362 64 87 71 104 108 59 33 72 399 456 52,402 35,992 209 260 12,137 24,319 49 2,362 170 9,775 28 35,559 2,648,638 28 35,559 594 6,864,734 105,661 887 103,903 9,673 9,673 9,673 9,690,988 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 9,565,774 9,690,981 311 335 2,684,197 2,311,663 32,949	666333 13,0264,618 33 13,026 4,618 33 17 19 19 15 6 47 33 11,965 4,413 30 2,510 1,220 6 364 26 2,146 26 2,146 26 2,146 1,513,296 11 18,200 89 4,796,379 11 21,175 173,120 89 55 27,501 148 120 6,321,640 6,615,508 18 18,036 6,615,508 18 18,036 4,970	60 94 8,276 8,086 8,086 8,086 1,000 1,1 4,9 5,237 5,031 19 1,505 9,17 1,146 1,505 9,17 1,207,551 160 1,207,551 1	118 128 9,005 8,764 13 7 4 34 40 13 7 7 88 88 88 6,860 5,124 3,721 12,957 14 424 47 3,297 17,780 19,586 272,635 11,334 17,780 19,586 280,415 165 829,140 825,889 56 829,140 825,889	131 150 5,086 6,948 12 26 28 27 31 16 10,344 6,368 48 10,344 6,368 48 188 45 1,152 8 8,044 177,732 8 8,044 167,70 15,816 167,70 15,816 167,70 15,816 168 249,324 378,916 68 88,776 103,968 108 88,954	109 218 3,468 8,256 8 223 333 355 7 3 90 1,122 4,883 13,376 42 240 30 1,936 4,475 12 240 30 1,696 82,830 7 1,375 125 129,600 277 1,375 129 129,600 277 1,375 129 129,600 277 1,375 129 129,600 277 1,375 129 129,600 277 1,375 129 129,600 277 1,375 129 129,600	49 100 503 2,690 21 26 22 41 50 13,113 1,680 11 1,125 2,250 11 1,125 2,250 11 1,125 3,382 48 20,311 1,377 1,377 63 1,243 7 6,620 48 41,741 6,620 14,741 6,620 14,741 6,620 6,806 43,565 47 7 55 3,382 15,065	245 2,507 5,275 76 33 41 100 6 6	295 190 1,730 1,730 1,305 235 35 20 250 155 8,655 3,535 81 80 880 1,330 16 65 730 66 6,670 155 220 116 15,480 436 436 436 1,840 436 436 1,840 446 1,840 446 446 446 446 446 446 446 446 446 4	14, 22 16,131 37,376 1 1 31 10 15 21 36,218 24,203 13 15 8,108 7,683 1 128 8,080 7,683 1 1,08 1,09 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,760 1 1,09 1,09 1,09 1,09 1,09 1,09 1,09 1	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 34 43 45 46 47 47 48 49 50 50 50 50 50 50 50 50 50 50 50 50 50
10 150	1		29 1,743	19 1,593	1 150	1 8	11 1,070	5 (300 -	1 65		10 150	·		62
81 70 690 5 1 40 70 185 325 40 125 665	35 28 205 10 5 225 60 33 230 10 18	9 302 5,190 15 655 5,555 6 22 58 4 292 1,760	160 378 4,007 5 1 15 3 67 459 35 52 321 68 351 3,732	113 324 3,532 5 1 15 3 67 459 20 48 296 68 351 3,732	21 114 1,607; 2 65 424 2 19 163 24 216 2,528	18 66 434	43 127 997 5 1 15 1 1 1 8 11 15 224	20 12 434 1 2 35 1 1 5 11 9	6 4 35 	5 1 25 	31 46 350 5 1 10	15 6 105 10 3 15	1 2 20 	64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

					Area /	1		re based on re			
	Itom				Eco	onomic class					
	(For definitions and explanations, see text)	Total all farme	n		Com	mercial ferms					
		Y COLUMB	Total	Class I	Class II	Class III	Class IV	Class V	Class VI		
	FARMS, ACREAGE, AND VALUE										
5	Farmsnumber 1954	3,491 4,273	2,385 2,703	934 625	519 503	290 498	31 <i>5</i> 456	267 411	60 210		
3	Land in farmsacres 1954	2,709,495 2,353,570	2,653,829 2,214,074	2,099,611 1,867,259	411,220 236,458	108,950 57,850	15,726 21,020	17,252 27,297	1,070 4,190		
5 6	Average size of farmacres 1954 1950 Value of land and buildings:	776.1 550.8	1,112.7	2,248.0 2,987.6	792.3 470.1	375.7 116.2	49.9 46.1	64.6 66.4	17.8 20.0		
7 8	Average per farmdollars 1954	88,103 43,790	122,098	258,893 168,625	56,712 46,353	35,102 27,780	24,969 19,864	22,888 25,673	19,044 21,775		
9 10	Average per acredollars 1954	139.01 84.60	132.49 75.40	129.34 54.19	104.79 116.44	154.75 272.84	663.12 575.76	663.38 348.04	1,404.92 1,352.13		
11	Proportion of farms reporting valuepercent 1954 Land in farms according to use:	86	86	83	89	86	88	87	75		
12 13	Cropland harvested	2,573 3,044	2,024 2,187	881 596	454 431	207 ⁱ 395	267 350	185 290	30 125		
14	acres 1954 1949	454,255 379,489	449,511 370,185	404,682 294,246	28,154 39,659	8,814 19,735	5,376 9,790	2,065 4,855	420 1,900		
16 17 18	1 to 9 acres	713 276	257 211	6 11	26 32 35	15 46 35	70 82 50	130 25 15	10 15		
19	20 to 29 acres	166 263 377	146 258 377	11 33 132	125 155	40 65	50 15	10 2	5		
21 22	100 to 199 acres	255 316	255 314	175 307	75 6	5 1	:::	:::	:::		
23 24	500 acres and overfarms reporting 1954 Cropland used only for pasturefarms reporting 1954	207 1,211	206 782	206 260	173	82	132	100	35		
25 26	1949 acres 1954	1,763 47,228	1,178 42,102	212 32,629	271 4,452	205 1,397	215 2,219	180	95 3 05 990		
27 28	Cropland not harvested and not pastured	52,650 596	49,285	29,127	7,813 91	6,130	3,225 40	2,000	5		
29 30	1949 acres 1954	756 77,153	466 74,188	191 51,153	19,210	60 1,720	60 600	50 1,420	40 85		
31.	1949	50,575	43,965	34,010	3,705	1,230	1,540	2,815	665 5		
32 33 34	Cultivated summer fallowfarms reporting 1954 acres 1954 Other croplandfarms reporting 1954	255 23,606	235 23,481 330	154 21,005 174	36 1,341 65	700 41	20 295 20	55 30	85		
35	acres 1954	53,547	50,707	30,148	17,869	1,020	305	1,365			
36 37 38	Woodland pasturedfarms reporting 1954 Woodland not pasturedfarms reporting 1954	97,333 38	95,998 38	18 95,583 13	30	245 15		•••	140		
39 40	Other pasture (not cropland and	6,050	6,050	3,875	50	1,625	500				
41	not woodland)farms reporting 1954 acres 1954	336 1,961,734	1,928,311	1,464,498	32 355,995 10	92,169 25	23 4,134 15	12 11,515			
42 43 44	Improved (see text)farms reporting 1954 acres 1954 Other land (house lots, roads,	176 1,876	1,391	361	380	495	125	30	•••		
45	wasteland, etc.)	3,000 65,742	2,109 57,669	850 47,191	454 3,329	249 2,980	274 2,897	232 1,152	50 120		
46	Cropland, total	3,167 3,869	2,267 2,547	896 615	500 482 51,816	262 455 11,931	304 (445 8,195	245 375 4,585	60 175 810		
48 49 50	acres 1954 Land pastured, totalfurms reporting 1954	578,636 482,714 1,519	565,801 463,435 934	488,464 357,383 327	51,177	27,095 125	14,555	9,670	3,555 35		
51 52	1949 acres 1954	2,016	1,292 2,066,411	234 1,592,710	298 360,477	248 93,811	216 6,353	186 12,615	110 445		
53 54	Woodland, totalfarms reporting 1954	1,843,041	1,735,709	1,494,705	189,432	31,205 21 5	8,340 5 5	10,822	1,205		
55 56 57	1949 acres 1954 1949	78 103,383 120,273	52 102,048 105,778	99,458 74,648	11 80 26,635	1,870	500 50	4,155	140		
58 59	Irrigated land in farmsfarms reporting 1954	3,197 3,954	2,247 2,592	902 613	504 482	262 462	289 445	235 390	55 200		
60 61	acres 1954 1949	488,736 452,959	481,176 438,550	426,571 330,616	32,526 47,729	10,679 36,180	7,545 13,490	3,130 7,000	725 3,535		
-62	Cropland used for row or grain crops										
63	farmed on contourfarms reporting 1954	3,019	3,019	12 3,019							
05	USE OF COMMERCIAL FERTILIZER	5,017	2,027	,,,,,							
.,	Crops on which commercial fertilizer was used, 1954:	419	373	215	82	40	16	15	5		
64 65 66	Hay and cropland pasturedfarms reporting tons acres on which used	4,221 38,256	4,175 37,746	3,794 33,192	164 2,480	1,205	27 239	11 455	5 175		
67 68	Other pasture	22 12	7 6	2 4 23	•••		5 2 75	•••			
69 70	acres on which used Cotton	363 873	98	558	179 860	70 189	45 82	20 24			
71	tons acres on which used	23,023 145,975	23,003 145,915	21,848 137,159	6,426	1,590	625	115	•••		
73 74	Rice	:	:::	:::	::::	:::	:::	:::	• • •		
75	acres on which used	409	308	162	51	35	25	30	5		
76 77	Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used	409 12,247 42,203	12,024 41,660	10,971 39,130	790 1,305	140 570	67 350	55 285	20		
78 79 80	Other crops	789 16,255	758 16,112	14,994	138 590	70 358	31 112	25 58 690			
81	acres on which used	128,022	127,387	117,780	5,682	2,560	674	690	•••		

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued

a sample of farms. See text]

	a A-Continu			,			A	rua 2a						T
	Other farms	ontinued	Total			Com	ercial farms	Economic	01888		T	Other farms		1
Part-time	Resi- dential	Abnormal	all farma	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
448 665 18,525 25,835 41.4 38.8 20,449 17,519 502.77 418,71	655 885 12,065 28,285 18,4 32.0 13,315 13,583 877.31 478.42	3 20 25,076 85,376 8,358.7 4,268.8 33,833 	1,615 1,791 3,149,308 2,912,839 1,950.0 1,626.4 142,698 60,372 108.86 43,58	1,245 1,331 2,488,468 2,287,737 1,998.8 1,718.8 155,244 69,066 120,32 42,00	692 449 1,666,013 1,201,790 2,407.5 2,676.6 234,240 144,822 153.94 62.67	225 239 620,427 576,541 2,757.5 2,412.3 61,461 39,988 42.93 21.15	125 106 124,502 112,482 996.0 1,061.2 29,497 26,897 48.18	89 118 59,871 81,261 672.7 688.7 13,207 22,250 31.38 31,92	63 198 13,175 298,418 209.1 1,507.2 18,796 15,977 56.45 7.86	51 221 4,480 17,245 87.8 78.0 14,030 13,297 129.91 112.59	145 216 41,815 17,165 288.4 79.5 10,162 10,139 36.99 86.95	220 240 8,195 9,110 37.2 38.0 7,215 6,790 160.13 230.15	5 4 610,830 598,827 122,166.0 149,706.7 6,819,900 2,063,600 58.02 200.00	1 2 3 4 5 6 7 8 9
90 251 420 1,980 3,560 186 40 20 5 167 210 1,942 1,300 25 1,310 5 1,685 1,310 6 1,320 32 6,420 25 338 5,168 5,168 5,617 565 5,617 6,170 203 270	86 295 425 1,225 2,815 270 25 260 370 3,140 2,050 65 170 1,270 5,275 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 55 1,155 15 120 3,660 365 2,775	3 12 1,539 2,929 2 1 2 5 44 15 25 25 21 23,343 3 150 3 17 1,583 2,969 2 9	1,364 1,608 428,946 341,215 132 127 87 78 148 246 271 275 327 360 36,092 21,189 863 687 156,070 97,603 400 65,986 65,588 90,084 28 142,693 40 2,359 240 2,264,341 30 33,993 1,367 118,807 1,691 221,108 4400,007	75 1,161 1,230 408,106 318,707 37 77 47 78 138 241 271 272 258 262 24,870 18,319 655 489 137,265 76,870 369 65,276 375 71,989 21 40,653 375 2,209 147 1,805,561 23 1,347 1,099 69,804 1,180 1,257 570,241 413,896 372 346	79 684 442 376,068 262,708 1 2 15 138 257 271 153 18,419 14,184 420 212 118,660 67,595 266 61,261 226 57,399 31,854 15 1,769 65 1,063,214 12 1,135 619 56,029 443 513,147 344,487	200 213 21,133 32,150 31 1 1 1 1 5 25 81 81 72 14 4,674 5,14 86 67 10,325 4,105 8,450 27 1,875 61 8,450 10 195 40 10 195 205 8,699 8,699 8,699 8,699 8,699 205 213 36,132 36,769 65 64	68 114, 103 6,182 6,618 355 21 21 37 30 1,469 1,415 57 720 4,460 405 21 670 41 3,790 1,415 555 108 1,629 1,	76 111 2,432 6,605 15 10 10 5 12 15 161 270 30 40 1,620 1,470 20 680 15 940 5 40 19 55,102 58 516 82 111 4,213 8,345 244 33 8,345	43 56 1,735 5,846 15 15 15 15 15 15 17 766 42 40 1,995 1,705 47 1,360 3 8,928 1 17 400 62 177 3,847 8,317 23 68	31 205 556 4,780 10 115 5 5 55 30 1,170 20 90 205 1,590 10 1155 15 50 1,158 1,158 1,158 1,158 1,158 1,158 1,170 1,	70 90 200 2,490 3,105 15 20 40 10 5 22 61 124 960 66 90 905 2,535 11 405 56 500 37,119 5 37,119 5 37,119 5 388 1,137 102 211 3,519 6,605 555 76	39 110 175 735 1,200 80 30 45 975 310 140 105 1,880 3,985 1,575 1,575 1,575 1,575 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,405 1,575 1,405 1,575 1,405 1,575 1,405 1,575 1,405 1,575 1,5	17,615 18,203 17,615 18,203 18,203 16,020 10,123 1,600 2 3 16,020 14,213 2 102,000 3 418,611 5 46,461 4 4 4 4 4 4 4 4	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 47 48 48 49 40 40 40 40 40 40 40 40 40 40
9,682 17,125 6 20 1,320 470 387 600 2,922 5,795	6,815 7,820 5 15 25 560 745 3,055 5,570	23,387 82,387 1 14,000 3 17 1,583 3,044	2,443,126 2,314,713 63 85 145,052 269,962 1,406 1,674 484,354 363,237	1,871,084 1,737,771 41 67 42,862 76,471 1,171 1,251 420,226 336,340	1,113,487 753,362 26 33,623 63,326 685 443 386,884 276,814	579,870 516,568 8 8 9,144 878 202 223 22,043 32,483	112,231 103,409 5 1 55 300 115 98 6,472 7,642	55,263 67,664 5 6 40 6,392 82 111 2,474 6,900	9,045 287,908 11 5,290 56 171 1,797 6,621	1,188 8,860 15 285 31 205 556 5,880	37,283 10,394 5 11 40 550 101 210 2,544 4,290	4,025 310 15 5 150 120 130 210 1,235 1,905	530,734 566,238 2 2 102,000 192,821 4 3 60,349 20,702	52 53 54 55 56 57 58 59 60 61
			18 3,789	18 3,789	11 3,538	6 235				1 16		•••		62 63
30 18 285 5 1 40	15 8 65 10 5 225	1 20 160 1 20 60	247 4,658 33,860 3 29 864 32,255 192,444	246 4,426 29,220 3 3 29 861 31,629 187,234	129 3,622 22,205 2 1 122 616 30,204 179,393	56 459 3,765 150 1,208 6,646	40 262 2,555 70 150 970	10 26 210 10 45 90	6 49 460 1 2 17 15 22 135	5 8 25	::		1 232 4,640 3 626 5,210	64 65 66 67 68 69 70 71 72 73 74 75
55 178 290 25 103 430	45 25 210 5 10 45	1 20 43 1 30 160	96 7,324 18,449 579 13,330 112,519	91 7,319 18,444 562 13,146 111,126	65 7,141 17,606 450 12,372 104,892	6 30 143 100 708 5,634	15 138 655 2 16 160	 5 5 40	5 10 40 5 45 400		15 22 235	5 5 	2 162 1,158	76 77 78 79 80 81

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 1.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

[Data are based on reports for only

-			Area 2b		
Item	Total		Economic o		
(For definitions and explanations, see text)	all ferms		Commercial	EATTH8	
		Total	Class I	Class II	Class III
FARMS, ACREAGE, AND VALUE					
Farmsnumber 1954	2,281	1,577	314	361	28:
Land in farms	2,407	1,547 5,926,630	261 2,548,828	301 1,593,593	28/ 1,063,20
Average size of farmacres 1954	9,731,366	5,524,874 3,758.2	2,585,010	1,450,783	728,36
Value of land and buildings:	4,042.9	3,571.3	8,117.3 9,904.3	4,414.4 4,819.9	3,756.9 2,564.
Average per farmdollars 1954	69,173	81,935	228,086	62,270	56,84
Average per acredollars 1954	44,938 18.38	53,697	146,010	54,446	36,80
Proportion of farms reporting valuepercent 1954	14.85	16.57	15.88	20.48	16.2 18.8
Land in farms according to use:	"	79	79	80	8
Cropland harvested	1,218	956	272	254	12
1949 acres 1954	1,338 143,379	139,506	171	187 22,465	18 6,52
1949 1 to 9 acres	94,607	90,025	54,922	13,476	12,77
10 to 19 acres	94 []	69	5 2	19 2	1
20 to 29 acresfarms reporting 1954 30 to 49 acresfarms reporting 1954	63 135	33 129	5	8 27	4
50 to 99 acres	244	243 142	28 53	128	4
200 to 499 acres farms reporting 1954 500 acres and over farms reporting 1954	149	149	130	53 16	
Cropland used only for pasture. farms reporting 1954	51	49	48		••
1949	524 577	364 376	86 67	101 50	6
acres 1954 1949	28,617 24,123	25,791	5,542 7,356	7,512 2,004	1,87 2,83
Cropland not harvested and not pastured	530	H		· }	-
1949	582	423 291	146 42	109	4
acres 1954 1949	41,239 26,642	37,982 17,307	27,181 6,379	5,791 2,055	1,54 2,58
Cultivated summer fallowfarms reporting 1954	135	110	62		
acres 1954 Other cropland	13,572	13,232	11,182	1,190	1 80 3
acres 1954	428 27,667	24,750	15,999	4,601	3 73
Woodland pastured	208	137	19	41	2
Woodland not pasturedfarms reporting 1954	868,291	511,290 56	102,737	173,559	133,57 1
Other pasture (not cropland and	6,446	4,891	942	1,470	92
not woodland)	958	704	139	144	15
Improved (see text)farms reporting 1954	8,831,626	5,088,215	2,283,230 16	1,356,490	884,85
Other land (house lots, roads,	16,162	15,162	1,247	7,198	67
wasteland, etc.)	2,093 144,744	1,424 118,955	280 29,172	344	25
Cropland, totalfarms reporting 1954	1,426	1,050	276	26,306 273	33,92 14
1949 acres 1954	1,654 213,235	1,042 203,279	183 132,747	193 35,768	20 9,93
Land pastured, total	145,372	127,160	68,657 194	17,535	18,19
1949	1,530	1,066	165	240 201	20 18
acres 1954 1949	9,728,534 9,470,901	5,625,296 5,324,007	2,391,509 2,482,132	1,537,561	1,020,29 691,77
Woodland, totalfarms reporting 1954	262 146	186	33	51 18	3
acres 1954 1949	874,737	516,181]]	103,679	175,029	134,49
Irrigated land in farmsfarms reporting 1954	246,538 1,290	204,101	133,500 274	9,156 256	33,79 12
1949 acres 1954	1,439 153,368	965 149,307	171	191 24,671	19 7,46
1949	110,105	103,398	57,722	14,917	14,82
Cropland used for row or grain crops farmed on contourfarms reporting 1954	22	21	3	7	
acres 1954	1,631	1,628	310	487	
		´			
USE OF COMMERCIAL FERTILIZER	ĮĮ.	ľ			
Crops on which commercial fertilizer was used, 1954:	,,,,	102	,,	26	•
Hay and cropland pastured	133 728	660	45 553	26 64	2 2
Other pasturefarms reporting	6,376	5,916	4,294	752 5	71
tons	36 352	36	6	4	
acres on which used	356	352	65 181	104	2
tons	6,398	6,389	5,813	484	3
acres on which used	44,375	44,090	38,214	4,721	81
tons	:::	:::	:::	:::	::
acres on which used					
Fruits, vegetables, potatoes, etcfarms reporting	78 130	63 122	10	12	1
acres on which used	1,159	1,119	471	108	16
Other crops	195 2,228	2,120	116 1,845	230	1
acres on which used	26,221	25,654	22,686	2,083	34

FERTILIZER, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

.	-	·		Area 2b-Co			
	Item (For definitions and explanations, see text)	Commerc	ial farms—Continue	Economic class-	-Continued	Other farms	
	(FOI GOTTHISTONIO MIN GAPPANIAGIONIO, BAG GOAV)	Class IV	Class V	Class VI	Part-time	Residential	Abnormal
	FARMS, ACREAGE, AND VALUE						
1 F	nrmsnumber 1954	272 237	251 362	96 102	258 297	422 512	24 51
	and in farmsacres 1954	380,426 402,298	239,445	101,137 94,903	106,700	53,292	3,977,720
5	Average size of farmacres 1954	1,398.6 1,697.5	263,520 954.0 728.0	1,053.5	413.6 268.2	90,492 126.3 176.7	4,036.351 165,738.3
	alue of land and buildings: Average per farmdollars 1954	35,374	27,872	16,455	25,737	14,902	79,144.1 776,471
8	1950 Average per acredollars 1954	42,021 30.69	18,069 30.72	25,747 16.17	13,529	12,979 131.26	256,898 4.64
10	Proportion of farms reporting valuepercent 1954	27.14 75	26.19 78	34.74 72	80.40 74	48.72 86	5.17 71
	and in forms according to use:						
12	Cropland harvestedfarms reporting 1954 1949	123 154	163 196	21 36	103 170	142 210	17 27
14 15	acros 1954 1949	5,113 4,111	5,236 4,022	143 720	842 1,825	850 1,090	2,181 1,667
16	1 to 9 acres	23	68	15	72 15	121	5 5
18	20 to 29 acres	16 47	1 12	:::	15	15	
20	50 to 99 acres	17 8	21 21	:::			•••
22 23	200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954		:::		:::	:::	
24 25	Cropland used only for pasturefarms reporting 1954	39 62	39 97	36 16	47 75	107 121	6 5
26 27	acres 1954 1949	1,448 1,015	1,438 6,395	7,980 221	1,870 2,750	909 1,515	47 30
28	Cropland not harvested and not pastured	71	43	10	30	65	12
29 30	1949 acres 1954	2,377	81 946	5 145	81 1,240	200 670	10 1,347
31	1949	2,520	3,615	150	1,800	5,140	2,395
32	Cultivated summer fallowfarms reporting 1954	5 55	:::	:::	5 200	15 85	5 55
34 35	Other croplandfarms reporting 1954 acres 1954	2,322	43 946	10 145	30 1,040	55 585	7 1,292
36 37	Woodland pasturedfarms reporting 1954 acres 1954	18 56,094	20 28,631	10 16,698	34	32	5
38 39	Woodland not pastured	11 1,430	20,051	10,090	7,400 1 1,300	4,185 10 255	345,416
40	Other pasture (not cropland and not woodland)	124	116	26	1,300	126	•••
41	Improved (see text)farms reporting 1954	297,144	192,370	74,129	86,812	39,354 10	3,617,245
43	Other land (house lots, roads,	4,945	1,060	35	575	425	:::
45	wasteland, etc.)	246 16,820	230 10,824	1,913	246 7,236	406 7,069	17 11,484
46	Cropland, total	145 159	170 253	42 46	135 216	224 366	17 30
48 49	acres 1954 1949	8,938 7,646	7,620 14,032	8,268 1,091	3,952 6,375	2,429 7,745	3,575 4,092
50 51	Land pastured, totalfarms reporting 1954	167 202	151 242	66 67	188 162	247 267	14 35
52 53	acres 1954 1949	354,686 387,734	222,439 247,484	98,807 90,268	96,082 72,610	44,448 59,594	3,962,708 4,014,690
54	Woodland, total	28 26	20 10	15	34 15	37 20	5 15
56 57	acres 1954 1949	57,524 16,120	28,631 4,530	16,827 7,000	8,700 1,270	4,440 11,930	345,416 29,237
58 59 60	Irrigated land in farmsfarms reporting 1954 1949 acres 1954	126 157 6,568	153 221	26 31	128 180	182 265	17 29
61	1949	9,690	6,590 5,702	468 546	1,140 2,515	1,055 2,300	1,866 1,892
62	Cropland used for row or grain crops farmed on contourfarms reporting 1954	1	10				
63	sores 1954	6	825			3	
		İ			İ		
	USE OF COMMERCIAL FERTILIZER rops on which commercial fertilizer was used, 1954:						
64 65	Hay and cropland pasturedfarms reporting	1 12	5 2	5 1	20	5	6
66	acres on which used Other pasture	120	30	10	6 55	14 35	48 370
68	tons acres on which used	24 202	:::	:::	:::	:::]	
70	Cotton	30					u
71 72	tons	30 340	:::	:::			9 285
73 74	Ricefarms reporting tons			ж:			
75	acres on which used		:::	:::		:::	
76 77	Fruits, vegetables, potatoes, etcfarms reporting tons	:::	31 36	:::	10	:::	5
78 79	Other cropsfarms reporting	11	380 7		25		2 15
81	tons acres on which used	6 240	28 290	10		8 125	100
						رعد	442

STATISTICS FOR STATE ECONOMIC AREAS

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

					The Sta	te			
				· · · · · · · · · · · · · · · · · · ·	Ecc	nomic class			
	Item (For definitions and explanations, see text)	Total all			Comm	ercial farms			
		farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT								
1 2	Telephone	5,220 8,417	3,626 5,709	1,425 2,009	797 1,188	474 829	449 770	393 662	88 251
3	1950 Television set	8,054 3,809	5,469 2,784	1,269 1,319	1,074	914 316	869 273	976 209	367 51
6	Piped running water	8,095 4,446 37	5,612 3,179	1,974	1,183	821 448	747 361	666 387	221 82
7 8 9	Electric pig brooder farms reporting 1954 Power feed grinder farms reporting 1954 Milking machine farms reporting 1954	1,093	1,012 752	473 268	250 234	12 117 114	7 60 49	96 61	16 26
10 11	Grain combines	653 765	630 741	385 478	116 129	44 49	44 44	36 36	5
12	Corn pickers	25 26	25	16 17	1	2	1	5	
14 15	Pick-up hay balersfarms reporting 1954 number 1954	670 746	653 711	360 411	1 82 83	73 74	74 79	· 48	16 16
16 17	Field forage harvestersfarms reporting 1954	663 788	654 776	376 488	173 176	44 51	26 26	24 24	11 11
18 19	Motortrucksfarms reporting 1954 number 1954	6,551 13,581	5,086 9,997	2,017 5,774	1,095 1,593	71 7 1,049	575 744	525 660	157 177
20 21	Tractors, other than gardenfarms reporting 1954	5,203 4,702	4,523 3,953	1,926 1,194	1,000 832	598 661	491 487	397 603	111 176
22 23 24	number 1954 1950 Automobilesfarms reporting 1954	13,506 9,398 7,221	12,368 8,337 5,101	8,357 4,500 1,949	1,772 1,452 1,057	859 882 768	676 598 626	571 709 542	133 196 159
25	number 1954	15,197	11,579	7,317	1,589	1,022	798	672	181
	OFF-FARM WORK AND OTHER INCOME Farm operators—								
26 27	With other income of family exceeding value of farm products soldoperators reporting 1954	3,231 3,927	988 1,018	75 54	85 90	205 144	239 259	384 471	
28	Working off their farms, totaloperators reporting 1954	4,247	1,873	324	292	308	384	480	85
29 30 31	1949 100 or more daysoperators reporting 1954 1949	4,539 3,356 3,522	1,985 1,232 1,233	216 185 134	233 167 114	307 229 201	455 267 318	639 384 466	135
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	2,422	869	73	116	139	228	221	92
33	No tractor but horses and/or mules	1,660	824	115	157	172	139	143	98
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	2,286 2,917	1,994 2,529	881 1,045	382 618	305 293	214 277	158 239	54 57
	FARM LABOR Week of September 26-October 2:								
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	8,583 59,632	5,982 55,448	2,084 41,639	1,244 6,583	884 3,318	790 2,075	694 1,418	286 415
38	Family workers, including operatorfarms reporting 1954	8,137	5,576	1,872	1,177	852	735	655	285
39 40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	7,896	5,457	1,850	1,159	829	707	632	280
41	familyfarms reporting 1954 persons 1954	2,794 4,074	1,970 2,995	476 789	445 666	329 521	314 441	307 469	109
42 43	Hired workersfarms reporting 1954	3,734 47,662	3,464 46,996	1,902 39,000	738 4,758	369 1,968	286 927	147 317	22 26
44	or more days)farms reporting 1954	2,605 11,304	2,545 11,139	1,689 9,985	495 676	224 292	90 127	45 54	2 5
46	Seasonal workers (to be employed less than 150 days)	2,129	1,911	960	427	192	204	107	21
47		36,358	35,857	29,015	4,082	1,676	800	263	21
48	Specified farm expenditures 1 farms reporting 1954	8,915	6,209	2,114	1,272	909	858	760	296
49 50	Machine hire and/or hired labor	6,686 5,012	5,296 3,850	2,099 1,717	1,189 808	745 500	681 448	478 325	104 52
51 52	dollars 1954 Hired laborfarms reporting 1954	16,054,698 5,492	15,605,842	13,727,133 2,091	1,158,969	385,742 633 806	177,262 556 689	140,461 339 636	16,275 84 176
53 54	1949 dollars 1954	5,745 51,783,369 39,106,209	4,817 50,799,794 38,189,400	1,379 46,388,034 33,200,208	1,131 2,764,771 2,872,499	1,021,356 950,271	413,012 547,150	186,526 420,800	26,095 198,472
55 56 57	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	3,013 2,479	2,393 2,449	266 1,825	699 440	489 144	532 24	325 14	82 2
58	Feed for livestock and poultryfarms reporting 1954	5,990	4,031 4,254	1,134	875 868	645 767	621 664	545 843	211
59 60	1949	6,227 21,137,775 10,130,439	20,029,024 9,347,621	14,532,825 5,446,965	2,711,831 1,577,686	1,319,993	918,941 571,009	421,568 567,948	123,866 84,540
61 62		6,752	5,511	2,047	1,198	822	695 802	535 947	214 287
63 64	1949 dollars 1954	6,675 10,683,709 6,943,249	5,422 10,311,087 6,604,420	1,391 8,417,021 4,881,768	1,117 1,022,727 785,384	878 461,649 389,478	215,632 259,612	151,978 233,401	42,080 54,777
65 66	Commercial fertilizer and fertilizing material	3,397	3,074	1,666	668	364	176	175	25
67 68	dollars 1954 tons 1954	12,425,718 123,961	12,266,614	11,521,719 113,918	520,885 5,773	148,251 1,683	41,417 461	32,372 372	1,970 17
68 69 70	acres on which used 1954 Lime and liming materialfarms reporting 1954	798,823 14	783,710	721,680 3	40,834 5 250	13,509 5 100	3,945	3,477	265
71 72	dollars 1954	1,245 10,942 1,394	580 3,875 674	230 2,500 224	1,000 250	375 200			•••
73	acres limed 1954	-,5,7							

¹ Excludes farms reporting commercial fertilizer and lime.

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FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

The S	State—Conti	nued					A	rea l						\prod
Beenomi	lo classCo	ntinued						Economic	class					
	Other farms		Total all			Comm	ercial farms		ı			Other farms		-
Part-time	Resi- dential	Abnormal	farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
659 972 1,157 393 925 517 52 25	901 1,695 1,372 621 1,526 735	34 41 56 11 32 15	573 1,633 1,312 78 1,542 881 6 223 80	308 852 833 52 870 554 6 183	85 145 79 13 152 89 38 21	47 137 126 13 148 78 29	71 182 156 14 188 133 5 49	47 161 167 6 157 113 1 20	47 136 245 5 151 94 41	11 91 60 1 74 47	99 229 210 6 217 125 35	151 537 260 20 442 202 	15 15 9 13 	3 4
6 6 6	15 15 5 10	8 9 6 19 3	123 126 18 18 152 156 68	111 114 18 18 145 148 62 68	21 23 11 11 35 37 18 22	18 19 21 21 6	21 21 1 1 30 31 16	15 15 1 1 1 33 33 88 8	36 36 5 5 16 16 13	10 10 1	 6 6 6	10 10 	2 2 2 1 2	10 11 12 13 14 15 16 17
606 726 334 425 377 470 868 1,172	811 874 321 280 362 335 1,224 1,582	48 1,984 25 44 399 256 28 864	1,398 3,638 834 785 1,214 997 1,256 2,448	909 1,496 623 577 956 720 740 1,132	167 416 106 47 217 86 150 353	158 270 93 71 151 117 141 235	201 326 130 109 216 136 165 219	157 205 121 94 162 99 127 145	170 217 123 191 149 217 117 134	56 62 50 65 61 65 40 46	193 253 118 125 124 140 181 228	267 273 86 70, 97 75 321 361	29 1,616 7 13 37 62 14 727	18 19 20 21 22 23 24 25
931 1,298 937 1,139 869 999	1,312 1,595 1,425 1,400 1,244 1,275	16 12 15 11 15	861 774 1,013 1,053 783 -738	230 183 355 459 235 239	25 11 22 5	21 45 15 26	43 27 71 42 44 19	55 48 83 101 61 62	108 83 123 215 93 127	32 45	221 291 222 297 197 237	410 300 436 295 351 260	2 2	26 27 28 29 30 31
474 303 141 193	1,071 502 140 181	8 31 11 14	493 571 611 223	63 323 511 112	10 58 93 13	3 72 78 15	7 74 117 13	14 47 84 37	14 43 100 23	15 29 39 11	73 69 57 61	355 156 36 50	. 23 . 7	32 33 34 35
939 1,523 917 865 291 388 180 270 28 42 158 42	1,612 2,261 1,600 1,530 527 648 73 83 16 16	50 400 44 44 6 43 17 313 16 107	1,788 3,900 1,736 1,665 696 942 508 1,293 330 772 269 521	980 2,679 933 908 409 594 458 1,177 318 722 230 455	172 816 146 144 50 73 167 599 159 487	162 532 156 152 67 101 258 61 98	208 520 202 199 83 124 101 197 74 111 47 86	174 337 172 172 185 110 38 55 8 10 31 45	175 351 168 157 87 128 49 66 16 16	89 123 89 84 37 37 2 2 2	255 415 255 239 96 137 38 39 1	522 708 521 491 191 211 6 6 5 5	31 98 27 27 6 71 6 44	36 37 38 39 40 41 42 43 44 45 46 47
1,090 703 574 93,846 373 518 106,021 182,980 372 1	1,554 645 572 65,664 235 341 79,078 132,320 235 1,148	42 16 289,346 42 69 798,476 601,509 13 29	1,732 1,082 572 344,465 857 936 2,313,315 1,761,880 605 252	1,004 785 341 310,945 697 740 2,017,770 1,501,939 461 236 892	174 174 66 185,718 115 1,354,998 893,041 19 154	168 151 50 40,144 146 173 295,896 328,692 107 39	211 158 57 39,540 144 136 260,903 114,261 111 33	182 147 88 31,443 108 132 49,819 76,455	180 123 64 12,890 99 149 51,289 80,990 93 6	89 32 16 1,210 27 35 4,865 8,500 27	260 168 133 20,805 81 126 15,470 45,855 81	437 111 95 8,815 61 50 17,475 3,315 61	31 18 3,900 18 20 262,600 210,771 2	48 49 50 51 52 53 54 55 56 57
868 356,959 300,403	1,045 296,608 219,245	60 455,184 263,170	1,435 2,852,666 1,925,190	919 2,411,511 1,730;892 933	1,492,755 842,893	179 414,795 297,490	162 274,275 229,944 200	161 146 119,952 145,464	154 238 91,806 199,041	61 85 17,928 16,060	219 225 86,481 59,300	357 265 81,829 59,605	31 26 272,845 75,393	58 59 60 61
710 108,759 105,872 186 31,825	465 59,508 49,925 115 7,575	78 204,355 183,032 22 119,704	1,428 899,928 720,329 216 70,213	1,006 742,933 544,465 154 64,928	373,458 181,974 34 35,038	186 146,460 140,867 19 11,488	173 118,123 88,259 48 13,852	173 52,349 45,140 21 2,045	278 43,978 77,465 27 2,425	85 8,565 10,760 5	227 38,725 38,877 36 4,235	170 18,070 23,480 25 950	25 100,200 113,507	63 64 65 66 67
380 1,720 	84 830 	1,273 12,563 1 665 7,067 720	850 8,534 	792 8,034 	418 4,724 	176 1,102	1,244	23,000 739 	30 200 	25	46 360 	10 120 	200	68 69 70 71 72 73

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

[Data are based on reports for only

===								re based on re	por vo Tor Only
				****	Area	onomic class			
	Item (For definitions and explanations, see text)	Total				mercial farms			
		all farms	Total	Class I	Class II	Class III	Class IV	Class V	Class VI
	SPECIFIED FACILITIES AND EQUIPMENT				-				
1	Telephonefarms reporting 1954 Electricityfarms reporting 1954	2,722 3,395	1,912	791 898	416 500	231 285	243 314	201 257	30 55
3 4 5	Television set	3,887 2,475	2,515	570 744	497 436	437 191	455 223	366 126	190 20
6 7	Piped running water farms reporting 1954 Home freezer farms reporting 1954 Electric pig brooder farms reporting 1954	3,322 1,804 16	2,257 1,254 16	887 555 1	506 270 5	278 146	289 122	242 141 5	55 20
8	Power feed grinder farms reporting 1954 Milking machine farms reporting 1954	413 622	401 595	230 214	106 203	30 86	41	30 36	5 15
10 11	Grain combines	228 298	226 296	166 220	40 51	15 20	5 5		
12 13	Corn pickers								
14 15 16	Pick-up hay balers	231 278 398	223 262 396	134 168 229	33 33	16 16	20 25	. 15	5
17	number 1954	474	470	302	127 128	20 20	10 10	5 5	5 5
18 19 20	Motortrucks	2,298 4,477	1,869 3,971	883 2,646	426 575	224 304	164 231	147 185	25 30
21 22	1950 number 1954	2,011 1,936 5,852	1,826 1,669 5,626	875 555 4,080	437 407 801	214 291 309	164 195 215	106 156 181	30 65 40
23 24	Automobiles	4,177 2,951	3,865 2,099	2,246 878	732 431	381 278	250 270	176 207	80 35
25	number 1954 OFF-FARM WORK AND OTHER INCOME	6,502	5,307	3,658	591	379	358	281	40
26	Farm operators- With other income of family exceeding value								
27 28	of farm products soldoperators reporting 1954 1949 Working off their farms,	1,290 1,721	388 460	41 22	39 42	87 56	90 140	131 200	
29	totaloperators reporting 1954	1,609 1,931	731 854	138 95	130 113	122 156	146 225	180 210	. 15 . 55
30 31		1,346	539 574	78 56	103 48	102 110	96 180	160 180	
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	1,203	468	35	77	60	136	135	25
33	No tractor but horses and/or mulesfarms reporting 1954	277	91	24	5	16	15	26	5
34 35		632 1,379	586 1,240	3,60 515	116 321	63 151	41 123	1 105	5 25
	FARM LABOR Week of September 26-October 2:								
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	3,254 18,228	2,324 16,894	914 13,301	513 1,614	275 778	305 686	257 450	60 65
38	operatorfarms reporting 1954	3,064	2,154	822	496	274	260	242	60
40	hourspersons 1954 Unpaid members of operator's	2,973	2,103	811	491	264	245	232	60
41 42	family	1,017 1,492 1,447	767 1,182 1,340	212 385 829	204 282 235	129 231 92	101 131 143	116 148 41	5 5
43	persons 1954 Regular workers (to be employed 150	13,763	13,609	12,105	841	283	310	70	
45 46		987 5,097	975 5,062	727 4 , 740	164 208	36 40	37 59	11 15	:::
47	than 150 days)farms reporting 1954	772 8,666	676 8,547	354 7,365	114 633	67 243	111 251	• 3 0 55	:::
	SPECIFIED FARM EXPENDITURES	0.435	0.204	024	£1.0	290	315	267	60
48 49		2,708	2,384	934 922	518 482	259	259	146	25
50 51	Machine hirefarms reporting 1954 dollars 1954	2,285 6,529,223	1,731 6,457,048	788 5,652,287	382 507,112	228 152,330	178 73,259	135 61,525	20 10,535
52 53		2,128 2,520 23,182,212	1,864 2,048 23,031,602	915 603 21,644,503	456 472 954,753	174 362 201,221	213 311 189,270	91 225 39,105	15 75 2,750
54 55 56	\$1 to \$2.499farms reporting 1954	17,926,883	17,748,118 876	15,615,826 142	1,133,071 284	403,016 143	254,565 202	175,235 90	166,405 15
57 58	\$2,500 and overfarms reporting 1954	991 2,201	988 1,486	773 512	172 353	181	11 209	1 186	45
59 60	1949 dollars 1954	2,569 12,773,808	1,719 12,419,146	408 9,985,846	353 1,551,156	336 421,549	271 276,910	251 159,485 168,559	100 24,200 45,600
61 62	Gasoline and other petroleum fuel and oilfarms reporting 1954	5,102,333 2,297	4,878,688 1,997	3,106,407 901	788,407 461	527,165 248	242,550 205	142	40
63 64	1949 dollars 1954	2,594 4,155,995	2,164 4,117,274	605 3,562,753 2,565,601	461 337,764 268,638	387 133,047 150,588	335 49,445 113,915	266 25,640 59,441	110 8,625 29,360
65 66	Commercial fertilizer and fertilizing material	3,225,703	3,187,543	754	318	160	102	85	10
67 68	dollars 1954 tons 1954	5,606,221 55,788	5,569,904 55,350	5,244,191 51,648 327,152	211,758 2,402 15,893	74,865 856 5,875	24,160 290- 1,964	13,495 148 1,525	1,435 6 195
69 70	acres on which used 1954	354,617 5 100	352,604 5 100	327,152	15,893	100		1,525	
71 72 73	dollars 1954	375 200	375 200			375 200	• • •	•••	
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¹Excludes farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

A sample of	a A-Continu			r					±2.		T			
	ic class—Co	ntinued	Total			Comm	ercial farms	Economic	less		1	Other farms		+
Part-time	Other ferms	Abnormal	all farms	Total	Class I	Class II	Class III	Cless IV	Clase V	Class VI	Part-time	Resi-	Abnormal	1
Tar o Trio	dential	Autorinat										dential		1
362 448 605 293 433 253	445 635 750 440 630 295 5	3 3 17 2 2 2 2 	711 1,333 1,095 729 1,189 625 3 156 42	642 1,138 933 666 1,074 563 3 149 41	388 664 393 439 637 359 3 109	129 207 223 102 205 106 33	32 112 86 43 91 41 6	32 67 84 22 63 25	36 52 102 40 47 26	25 36 45 20 31 6	21 65 81 21 40 19	45 125 80 40 70 40	3 5 1 2 5 3 2 1	1 2 3 4 5 6 7 8 9
•••	 5 10	2 2 3 6 2 4	191 223 139 156 98 126	189 220 137 145 97 124	134 165 108 116 74 96	39 39 11 11 17 17	1 1 11 11 6 11	10 10 5 5	 1 1	5 5 1 1	::: ::: ::: :::	 	2 3 2 11 1 2	10 11 12 13 14 15 16 17
192 212 82 130 87 140 372 515	235 285 100 125 120 150 480 680	2 9 3 12 19 22 	1,198 2,829 1,090 1,009 4,062 2,645 1,215 3,153	1,043 2,416 1,041 906 3,662 2,384 1,022 2,873	672 1,939 669 428 3,044 1,658 637 2,406	197 250 202 195 376 389 175 218	58 91 86 79 125 93 78 100	57 65 47 81 78 106 65 76	38 50 31 93 32 103 36 37	21 21 6 30 7 35 31 36	87 113 31 75 61 85 101 128	65 65 15 25 15 45 90	3 235 3 3 324 131 2 62	18 19 20 21 22 23 24 25
382 555	520 700		303 499	100 133	13 15	6 12	13 20	32 11	36 75	:::	98 191	105 175	:::	26 27
367 470 351 430	510 600 455 550	1 7 1 7	558 583 430 431	284 292 173 170	122 70 74 46	47 48 14 26	22 51 12 31	47 38 37 17	41 60 36 50	5 25 	133 156 132 131	140 135 125 130	 	28 29 30 31
305	430		238	126	11	8	31	26	15	35	36	75	1	32
61 21 61	125 25 75	 3	287 423 667	78 400 641	12 272 397	15 69 133	8 45 41	16 2 45	17 6 25	10 6 	78 11 20	130 10 5	1 2 1	33 34 35
357 537 342 322 95	570 765 565 545 155 185	3 32 3 	1,460 26,961 1,358 1,328 357 506	1,200 26,349 1,099 1,084 259 371	684 22,135 614 607 135 192	219 2,423 205 204 51 93	120 1,388 108 107 22 23	73 256 73 68 20 31	53 73 48 47 16	51 74 51 51 15	95 150 95 85 27 27	160 240 160 155	5 222 4 4	36 37 38 39 40
125 75 90	30 35	2 29 29	923 25,127 746	894	633 21,336	171 2,126 117	1,258	17 157	7 9	6 8	21 38	75 5 10	33 3 185	40 41 42 43
70 85	25 30	25 1 4	3,849 596 21,278	3,829 569 21,065	3,633 387 17,703	133 1,986	44 46 26 1,212	7 7 10 150	1 1 7 8	1 2 6 6	5 10 21 28	 5 10	2 10 1 175	44 45 46 47
443 307 276 41,265 171 235 29,520 64,285 171 277 385 150,130 132,490 152 230 20,535 105 24,800 24,800	585 305 275 26,685 90 230 28,890 91,350 90 435 465 129,655 91,155 145 1,90 12,345 1,795 4,	3 3 4,225 7 92,200 23,130 74,877 3 100 12,616 1,720	1,558 1,410 1,301 7,805,420 1,158 1,072 20,577,516 14,874,424 368 862,301 2,184,228 862,301 1,244 1,111 3,776,047 1,932,120 1,029 5,813,314	1,245 1,181 1,077 7,498,629 1,109 973 20,195,226 14,766.139 322 787 491 450 2,119,500 847,628 1,139 1,002 3,689,995 1,883,793 1,006 5,712,119	692 692 641 6,919,383 19,220,468 13,898,065 593 268 121 1,867,667 621,480 680 442 3,377,429 1,609,874	225 224 195 431,954 214 226 757,768 662,290 83 131 102 123 148,736 215 214 223,741 187,151 190 219,653	125 113 104 95,497 112 91 164,635 84,980 91 21 39 66,153,060 64,476 106 85 62,625 28,496 97 44,485	89 84, 72 28,780 90 24,195 67,599 58 24, 477 16,862 18,762 74 98 15,845 29,227 20 5,700	63 52 50 18,715 9,63 16,660 41,420 21 1 32 67 21,275 18,170 38 118 8,345 25,255 26 11,242	51 16 15 4,300 11,785 9,500 11,785 10 1 26 31 11,900 4,375 2,010 3,790	144 101 101 22,445 31 76 10,882 16,985 31 69 36 31,578 5,153 72 86 26,793 11,990	165 125 120 21,525 20 10,250 5,300 15 40 45 12,650 9,520 30 20 8,540 1,200	262,821 3 3 361,158 86,000 20,500 3 3 50,719 35,137 98,800	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65
1,045	545 	90 423 	57,804 357,130 3 230 2,500 224	56,757 345,882 3 230 2,500 224	53,573 324,020 3 230 2,500 224	2,405 16,105 	567 4,340 	76 340 	128 1,052 	8 25 · · · · · · · · · · · · · · · · · · ·	22 235 	5 5 	1,020 11,008	68 69 70 71 72 73

Economic Area Table 2.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR, AND

				Area 2b		
				Economic	class	
Ì	Item (For definitions and explanations, see text)	Total all		Commercia	ferms	
		ferms	Total	Class I	Class II	Class III
	SPECIFIED FACILITIES AND EQUIPMENT					
2	Telephone	1,214 2,056	764	161 302	205 344	140 250
	Television set	1,760 527 2,042	1,188 326 1,411	227 123 298	228 65 324	235 68 264
6	Piped running water	1,136	808	218 3	226	128 2
8	Milking machine	301	279	96 20	82 14	32 10
10	Grain combinesfarms reporting 1954	111	104	64	19	7
12	Corn pickers	118 7 8	111 7 8	70 5 6	20 1 1	7 1 1
13	number 1954 Pick-up hay balersfarms reporting 1954 number 1954	148 156	148 156	83 90	17. 18	16 16
15 16 17	Field forage harvestersfarms reporting 1954 number 1954	99 114	99 114	55 68	23 25	2 2
18	Motortrucks	1,657	1,265	295 773	314 498	234 328
19 20	number 1954 Tractors, other than gardenfarms reporting 1954 1950	2,637 1,268 972	2,114 1,033 801	276 164	268 159	168 182
21 22 23	number 1954 1950	2,378 1,579	2,124 1,368	1,016 510	444 214	209 272
24 25	Automobiles	1,799 3,094	1,240 2,267	284 900	31.0 545	247 324
	OFF-FARM WORK AND OTHER INCOME					
26	Farm operators— With other income of family exceeding value	777	270	g	29	62
27	of farm products soldoperators reporting 1954	933	242	12	16	41
28 29	Working off their farms, totaloperators reporting 1954	1,067 972	503 380	39 40	94 27	93 · 58
30 31	100 or more daysoperators reporting 1954	797 792	285 250	11 27	35 14	71 41
	FARMS BY CLASS OF WORK POWER					42
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or	488	212	17	28	41 74
34	mules	525 620 648	332 497 536	156 120	119 149	80
35	Tractor and no horses or mulesfarms reporting 1954 FARM LABOR	546	, , ,			
24	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954	2,081	1,478	314	350	281
36 37 38	Family workers, including	10,543	9,526	5,387		632
39	operatorfarms reporting 1954 Operators working 1 or more	1,979	1,390	290	İ	259
40	hourspersons 1954 Unpaid members of operator's	1,930 724	1,362	79		9:
41	family	1,134 856	848 772	139 273	231	143 116
42 43 44	persons 1954 Regular workers (to be employed 150	7,479	7,316	4,960	1,533	230
45	or more days)farms reporting 1954 persons 1954	542 1,586	513 1,526	1,125		9.
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	492 5,893	436 5,790	157 3,835	126 1,303	5: 13:
47	SPECIFIED FARM EXPENDITURES	,				
48 49	Specified farm expenditures 1farms reporting 1954 Machine hire and/or hired	2,210	1,576	314	361	283
50	labor	1,486 854	1,237	311	332 181	215 111 98,375
51 52	Hired laborfarms reporting 1954	1,375,590 1,349	1,339,220 1,172 1,056	969,745 311 223	179,759 323 260	203
53 54	1949 dollars 1954 1949	1,217 5,710,326 4,543,022	5,555,196	4,168,065 2,793,276	756,354	394,597 348,014
55 56 57	\$1 to \$2,499	4,543,022 903 446	4,173,204 734 438	46 265		59
58	Feed for livestock and poultry. farms reporting 1954	1,687 1,692	1,162 1,166	185 181	261 213	237 208
59 60	1949 dollars 1954 1949	3,327,073 2,240,615	3,078,867 1,890,413	1,186,557 876,185	597,144 371,424	571,109 277,888
61 62	Gasoline and other petroleum fuel and oil	1.813	1,442	299	359	268
63 64	dollars 1954	1,542 1,851,739	1,250	1,103,381 524,319	256 314,762 188,728	233 147,854 122,133
65 66	Commercial fertilizer and fertilizing	1,065,097	988,619	210	141	59
67	material farms reporting 1954 dollars 1954 tons 1954	935,970 9,519	919,663 9,325	811,801 8,279	77,986 790	15,049
68 69	acres on which used 1954 Lime and liming materialfarms reporting 1954	78,542 6	77,190 5	65,784	7,734	2,050
70 71 72	dollars 1954	915 8,067	250 1,000	:::	250 1,000 250	::
73	acres limed 1954	970	250		250	

¹Excludes farms reporting commercial fertilizer and lime.

FARM EXPENDITURES, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

=	nample of farms. See text			Area 2b-	Continued		
				Economic class	-Continued		
	Item (For definitions and explanations, see text)	Солите	reisl farms—Continu	ied		Other farms	
		Class IV	Class V	Class VI	Part-time	Residential	Abnormal
	SPECIFIED FACILITIES AND EQUIPMENT						
1	Telephone	127 228	109 217	22 69	177 230	260 398	13 18
3	Television set	163 22	263 38	72 10	261 73	282 121	29 7
5	Piped running water	238 101 6	226 126	61 9	235 120	384 198	12 10
8	Power feed grinderfarms reporting 1954	40	24	5 1	6	15	1
10		14 14		}		5	2 2
12	Corn pickers	:::				5	
14	Pick-up hay balersfarms reporting 1954	16 16	16 16	:::	:::		
16	Field forage harvestersfarms reporting 1954	8 8	6	5 5		:::	
18		197 243	170 208	55 64	134 148	244 251	14 124
20	Tractors, other than gardenfarms reporting 1954	159 117	137 163	25 16	103	120	12
22	number 1954	221 143	209 213	25 16	105 105	130 65	19 41
24 25		164 219	182 220	53 59	214 301	333 451	12 75
	OFF-FARM WORK AND OTHER INCOME						
26		62	109		230	277	
27 28		60	113	:::	261	420	10
29	totaloperators reporting 1954	108 91	136 154	33 10	215 216	339 370	10 6
30 31		73 59	95 109	:::	189 201	313 335	10 6
	FARMS BY CLASS OF WORK POWER						
32 33		52 61	57 57	17 54	60 95	211	5
34 35	Tractor and horses and/or mulesfarms reporting 1954	87 72	51 86	4 21	52 51	91 69 51	7 2 10
	FARM LABOR					2	10
36		238	209	86	232	360	11
37 38	Family workers, including	796	544	153	421	548	48
39	operator	222	197	85 85	225	354	10
40	Unpaid members of operator's familyfarms reporting 1954	108	88	42	73	111	10
41 42	Hired workersfarms reporting 1954	169 88	176 50	52 14	99 46	177 32	10
43 44	Regular workers (to be employed 150 or more days)	405	172	16	103	32	28
45 46	persons 1954	51	22	3	17 26	6	6 28
47	than 150 days)farms reporting 1954 persons 1954	52 354	36 150	13 13	30 77	26 26	
	SPECIFIED FARM EXPENDITURES					ĺ	
48 49	Machine hire and/or hired	272	250	96	243	367	24
`50 51		191 110	157 76	31	127 64	104 82	18 7
52 53	Hired labor	43,780 177 156	47,331 127 169	230 31 31	9,331 90	8,639 69	18,400 18
54 55	dollars 1954	149,728 148,531	77,472 123,155	8,980 11,782	81 50,149 55,855	22,463 32,355	82,518
56 57		168	121	30 1	89 1	69	281,608 11 7
58 59		227 200	173 287	79 77	201 222	316 270	8 34
60 61	1949	505,217 164,233	149,002 182,178	69,838 18,505	88,770 103,460	72,474 58,965	86,962
62	and oilfarms reporting 1954	242 196	200	74	180	167	187,777
64 65	dollars 1954	97,993 71,330	285 74,015 71,240	22,880 10,867	167 29,481 34,470	85 20,553	40 40,820
6 6	Commercial fertilizer and fertilizing material	33	37	5	34,470	9,340	32,668 16
67 68	tons 1954	9,512	5,210	105	860 12	1,365	14,082 161
69 70 71	Lime and liming material	902	700		80	160	1,112
72	dollars 1954						665 7,067
_							720

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

		· · · · · · · · · · · · · · · · · · ·		The Sta	te		re based on re	
				Ecc	onomic class			
Item (For definitions and explanations, see text)	Total all			Com	mercial farms			
	farms	Total	Clase I	Class II	Cless III	Class IV	Class V	Class VI
Livestock on band: 1 Horses and mules	3,946	2 42 4	996	500				
2 1950 3 number 1954 4 1950 5 All cattle and calvesfarms reporting 1954 1950	4,823 60,002 67,828 6,038 6,296	2,818 3,325 18,811 23,974 4,190 4,353	788 8,562 9,738 1,236	539 675 4,608 5,555 908	477 498 2,593 2,554 644 738	353 452 1,304 2,029 582 672	301 569 1,148 2,518 595 809	152 343 596 1,580 225 298
7 number 1954 8 1950 9 Cows, including heifers that	958,387 660,501	851,168 578,922	549,838 332,066	159,594 133,797	81,214 55,731	35,061 30,380	19,482 22,223	5,979 4,725
have calved	5,322 5,855 397,428 312,330 3,917 4,816 40,367 38,578	3,795 4,102 345,414 270,354 2,755 3,353 38,036 35,260	1,017 840 187,123 136,112 746 668 22,508 13,217	860 861 82,688 73,624 663 699 9,645 9,894	591 708 45,519 29,464 430 604 2,872 5,812	559 646 17,156 16,222 393 550 1,547 3,467	558 779 10,063 12,462 411 645 1,202 2,356	210 268 2,865 2,470 112 187 262 514
All hogs and pigs	1,256 1,812 18,952 24,366 4,279 6,165 504,689 444,812	846 1,289 15,649 20,648 2,743 4,006 428,180 350,973	220 195 8,110 6,624 662 684 96,624	138 244 1,051 3,826 644 755 89,957	122 245 1,571 2,859 407 631 110,435	150 217 3,480 2,893 447 680 78,340	142 282 910 3,407 437 861 40,554	74 106 527 1,039 146 395
Livestock and livestock products sold: 25 Cattle and calves sold alivefarms reporting 1954	4,192	3,407	1,026	42,892 741	71,613	67,700 476	73,285	30,065
26 1949 27 number 1954 28 1949 29 dollars 1954 30 1949	4,584 553,721 381,584 65,412,286 49,593,975	3,743 513,947 351,560 62,215,466 46,129,202	775 385,021 244,893 51,958,608 35,889,607	772 70,160 62,892 5,620,614 6,224,098	34,466 23,223 2,781,536 2,192,070	567 15,202 11,130 1,165,079 1,022,995	738 7,420 8,379 560,211 708,823	193 1,678 1,043 129,418 91,609
31 Hogs and pigs sold alivefarms reporting 1954 32 1949 33 number 1954 1949 401lars 1954 36 1954	508 1,092 17,756 28,474 633,297 830,738	363 797 14,361 25,454 554,167 765,948	94 122 8,174 6,736 321,797 263,121	70 156 679 8,467 26,317 239,446	58 105 1,340 2,949 56,380 79,971	69 139 2,929 2,067 124,878 63,715	51 200 894 2,915 19,095 75,145	21 75 345 2,320 5,700 44,550
37 Chickens sold	777 1,707 386,314 1,160,101 1,306	535 1,187 367,537 1,105,820 806	59 78 34,504 385,906 99	96 144 174,564 185,871 131	115 231 66,346 286,567 158	127 266 84,521 91,292 176	97 343 3,723 139,764 181	41 125 3,879 16,420 61
42 1949 43 dozens 1954 44 1949 45 dollars 1954 46 1949 47 Milk sold ² gallons 1954 48 dollars 1954	2,382 4,214,074 2,575,828 2,060,185 1,410,126 34,054,163	1,594 4,002,687 2,347,738 1,956,775 1,292,955 33,678,368	825,848 521,470 405,345 267,509 22,333,322	1,144,490 318,387 578,079 199,409 8,843,299	288 1,056,978 578,333 520,551 315,868 1,518,721	293 642,929 404,472 295,361 222,333 695,004	462 289,672 421,366 139,085 235,046 272,681	175 42,770 103,710 18,354 52,790 15,341
48 dollars 1954 49 specified crops harvested:	12,998,207 10,012,297	12,824,773 9,851,162	8,788,110 4,955,947	3,171,692 2,903,455	541,184 1,314,022	226,086 491,243	92,726 163,510	4,975 22,985
Corn for all purposes	880 1,061 29,241 31,317 502 687 19,022 25,758 361,895 389,195 199,101 127,482	567 667 14,986 8,520 292 418 6,122 4,533 258,762 117,678 175,827 26,300	219 63 9,636 2,515 88 25 3,570 1,033 158,785 45,282 125,539 3,395	122 93 2,711 1,529 77 54 1,323 533 54,708 10,827 44,488	64 89 867 911 32 43 612 489 28,455 12,654 500 6,365	78 133 839 1,123 46 82 243 671 4,878 13,325 900 3,545	47 199 796 1,607 29 159 304 1,492 10,536 28,680 4,400 10,455	37 90 137 835 20 55 70 315 1,400 6,910
62 Barley threshed or combined	2,013 1,572 250,774 114,424	1,841 1,313 246,400 108,885	1,186 482 225,474 81,947	355 241 13,267 11,455	120 232 3,975 8,103	121 123 2,661 3,400	53 140 930 2,560	6 95 93 1,420
66 100-1b. bags hervested 1954 1949 68 100-1b. bags sold 1954 69 1949 70 Cotton hervested	6,333,854 2,910,115 5,101,710 2,515,368 2,681	6,258,004 2,819,375 5,044,526 2,427,546 2,639	5,794,057 2,195,014 4,698,936 1,878,120 1,508	304,546 282,444 231,080 253,810 573	84,052 194,972 73,575 163,881 247	53,050 79,065 31,585 71,045	17,934 45,640 7,305 40,340	4,365 22,240 2,045 20,350
71 1949 72 scres 1954 73 1949 74 beles hervested 1954 75 1949	1,659 431,352 378,251 833,601 536,238	1,554 425,402 372,453 825,680 528,589	392,271 334,716 775,374 487,876	292 23,740 23,112 37,195 28,747	5,507 9,200 8,101 7,601	2,509 3,225 3,200 2,920	1,310 2,050 1,770 1,290	20 65 150 40 155
76 Vegetables harvested for sele	523 644 30,201,838 29,629,969	446 494 30,141,403 29,531,790	229 159 29,477,708 28,548,210	72 53 437,560 511,220	48 67 138,175 244,280	40 80 42,605 146,510	46 80 43,830 57,980	11 55 1,525 23,590
80 Hay cutsores 1954 81 1949 82 tons 1954 ³	218,721 163,744 634,510	200,037 149,004 589,880	155,817 89,297 477,272	21,075 27,764 62,907	11,965 13,623 24,242	6,226 8,262 14,611	4,274 7,773 9,285	680 2,285 1,563

¹For comparability of data on livestock and poultry, see text and State Table 12.
²Includes milk equivalent of cream and butterfat sold.
³Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950

a sample of	State—Cont	inued		Ares 1 Economic class										T
	ic class—Co	ntinued						Economic	class		T	0+>		-
	Other farms		Total all farms	Total	Class I	Class II	class III	Class IV	Class V	Class VI	Part-time	Other farms	Abnormal	1
Part-time 444 614	dential 642 817	Abnormal 42 67	1,182 1,252	834 821	151	150 173	191 143	131 127	143 168	68 90	126 207	192 190	30 34	1 2
1,479 2,540 710 784 10,976 8,250	1,811 3,065 1,088 1,092 9,232 4,439	37,901 38,249 50 67 87,011 68,890	36,662 34,455 1,474 1,546 371,410 251,290	7,165 7,790 937 996 309,529 214,632	3,142 3,040 165 116 178,576 121,818	1,567 2,134 157 180 65,170 53,356	1,145 942 201 165 40,599 20,633	514 537 157 172 14,606 9,726	549 612 179 258 8,243 7,884	248 525 78 105 2,335 1,215	418 811 205 232 3,583 3,575	464 490 302 285 4,876 1,405	28,615 25,364 30 33 53,422 31,678	3 4 5 6 7 8
605 729 4,840 3,806 449 626 861 1,574	873 962 3,228 1,876 701 816 1,077 1,311	49 62 43,946 36,294 12 21 393 433	1,418 1,491 185,006 129,365 922 1,157 3,487 3,362	921 966 153,690 109,155 605 745 2,928 2,502	159 112 84,138 57,345 112 72 1,441	156 179 34,511 29,089 102 111 332 380	194 165 21,835 12,024 139 128 376 429	156 167 7,794 5,783 96 144 325 450	178 253 4,321 4,319 110 215 351 561	78 90 1,091 595 46 75 103 200	200 227 1,873 1,873 130 181 282 389	267 265 1,796 650 186 225 271 410	30 33 27,647 17,687 1 6 6	9 10 11 12 13 14 15 16
165 235 1,390 1,105 594 983 37,170 52,613	240 280 570 1,030 934 1,145 33,746 34,070	5 8 1,343 1,583 8 31 5,593 7,156	441 574 2,438 3,030 950 1,290 117,014 88,666	288 391 1,812 2,442 542 789 96,538 64,274	34 26 316 210 70 57 32,744 2,760	21 55 222 256 92 122 15,787 10,518	70 53 377 166 118 128 23,485 9,766	62 71 333 269 100 157 16,345 18,178	69 131 490 1,071 119 250 6,747 17,707	32 55 74 470 43 75 1,430 5,345	67 80 394 255 140 206 7,554 10,544	85 100 160 275 266 290 11,359 9,250	1 3 72 58 2 5 1,563 4,598	17 18 19 20 21 22 23 24
525- 569 3,300 2,709 249,258 212,098	220 215 536 360 26,630 26,230	40 57 35,938 26,955 2,920,932 3,226,445	1,124 1,197 154,525 119,143 13,362,929 14,079,725	873 917 136,016 108,533 11,741,820 12,774,111	160 117 83,610 68,196 7,596,052 8,903,442	147 190 27,469 25,111 2,187,354 2,458,058	190 170 15,113 8,895 1,227,937 821,087	146 137 6,058 3,684 443,645 341,398	152 243 2,935 2,337 220,146 220,986	78 60 831 310 66,686 29,140	185 172 1,073 803 82,929 71,371	40 75 75 135 4,325 10,415	26 33 17,361 9,672 1,533,855 1,223,828	25 26 27 28 29 30
105 175 1,770 1,920 29,610 36,440	35 110 190 590 2,140 8,050	5 10 1,435 510 47,380 20,300	132 275 1,949 3,502 53,229 90,273	96 175 1,694 2,642 44,374 76,448	14 9 321 153 9,772 5,853	7 35 273 420 12,102 9,674	26 14 504 134 9,130 5,541	20 22 165 415 3,280 11,550	1.8 75: 291 910 8,365 22,950	11 20 140 610 1,725 20,880	35 70 245 750 8,675 12,145	25 100 1,380	1 5 10 10 180 300	31 32 33 34 35 36
126 330 10,212 40,590 238 420 131,886 167,125 65,398 84,885 75,174	111 180 5,505 7,895 256 360 33,790 28,870 16,752 16,070 14,562 6,055	5 10 3,060 5,796 6 8 45,711 32,095 21,260 16,216 286,059 130,929	166 314 39,102 121,856 294 515 814,375 552,010 428,800 296,470 1,463,404 780,369	85 227 33,982 115,763 166 328 766,480 477,835 406,775 259,009 1,435,114 768,904	12,458 164 12 9 240,320 1,840 132,210 975 1,108,967 636,220	8,280 1,676 19 33 157,738 33,647 95,669 16,956 102,837 47,554	22 46 6,104 54,957 29 56 163,235 136,558 82,351 74,638 108,740 48,143	27 51 6,581 24,092 42 62 140,035 177,115 65,821 94,494 88,570 31,911	15 77 520 28,009 48 133 62,967 121,395 29,985 68,136 25,040 4,896	6,30 39 6,865 16 35 2,185 7,280 739 3,810 960 180	1,925 2,870 46 85 25,700 38,435 12,800 19,825 24,285 10,265	35 3,045 1,990 80 100 14,295 9,475 6,525 4,910 4,005 1,200	1 2 150 1,233 2 2 7,900 26,265 2,700 12,726	37 38 39 40 41 42 43 44 45 46 47 48
36,450 83,730 76 160 646 845 41 80 396 185 8,645 3,260 1,500 320	7,905 210 205 1,075 560 155 620 360 12,050 4,285 250 115	69,500 27 29 12,534 21,392 14 24 11,884 20,680 82,438 82,438 263,972 21,524 100,747	308,169 389 432 17,768 26,534 292 225,968 224,980 306,604 105,524 110,087	291,169 160 271 4,414 4,464 108 169 3,037 2,295 126,227 42,365 82,500 11,940	193,056 25 10 1,778 472 17 3 1,243 33 56,100 726 48,250	12,013 26 29 1,078 891 22 16 846 275 37,478 3,202 29,850	51,382 36 37 631. 455 15 16 475 223 20,145 3,747 1,240	13, 863 32 73 388 873 16 47 128 541 1,378 10,790 3,250	14,480 25 77 487 1,068 23 62 295 993 10,226 18,965 4,400 6,350	6,375 16 45 52 705 15 25 50 230 900 4,935	15,550 66 85 596 650 36 391 85 8,595 9,50 1,500	1,450 150 55 940 190 195 30 585 45 11,050 1,925	13 21 11,818 21,230 13 21 11,818 20,543 79,108 261,364 21,524 98,147	50 51 52 53 54 55 56 57 58 59 60 61
120 145 2,465 1,480 39,990 29,370 30,465 27,880 25 95 100 620 145 390	45 100 145 430 1,575 3,580 1,200 2,850 60 	7 14 1,764 3,629 34,285 57,790 25,519 57,092 17 5 5,850 5,118 7,776 7,254	87 134 2,981 2,447 48,826 41,299 22,805 15,811 608 25 665 12	77 109 2,886 2,167 46,926 37,399 21,180 12,276 8 1 608 25 665 12	18 10 1,805 846 27,330 15,940 9,270 3,161 2 424 	8 13 254 129 3,277 2,419 1,400 1,000 25 	23 150 267 2,500 6,510 2,000 1,100 5 120	27 23 484 310 11,210 3,280 8,320 2,015 1 64 	18 30 185 505 2,494 8,500 190 4,750	1 10 8 110 115 750 250	10 20 95 180 1,900 1,900 1,625 1,535 	::: ::: ::: ::: :::	2,000 2,000 	62 63 64 65 66 67 68 69 70 71 72 73
37 80 11,440 34,400 3,004 3,410 6,439	25 45 2,520 3,010 1,815 1,915 2,970	15 25 46,475 60,769 13,865 9,415 35,221	87 117 86,285 154,415 21,181 20,481 49,069	47 63 71,265 83,180 17,113 13,980 43,149	2 25,335 7,208 1,980 22,529	3 2 8,700 615 1,892 3,502 4,650	12 11 4,925 26,325 3,611 1,937 6,978	13 20 12,950 43,500 2,312 1,836 4,858	11 20 19,080 12,590 1,738 3,900 3,506	6 10 275 150 351 825 628	21 30 4,900 15,150 897 1,505 1,827	15 10 820 525 590 875 1,060	9,300 55,560 2,581 4,121 3,033	76 77 78 79 80 81 82

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

	Total Commercial farms												
Item	one, see text) Total all farms Commercial farms												
(For definitions and explanations, see text)	all												
		Total	Class I	Class II	Class III	Class IV	Class V	Class VI					
Livestock on hand: 1 Horses and mules	909	677	384	121	79	56	27	1					
1950 number 1954	1,446	1,001 2,933	358 2,012	213 404	143 224	131	101	5					
All cattle and calvesfarms reporting 1954	6,341 2,224	4,471 1,548	2,519 564	792 368	466 190	318 204	281 172	9					
1950 number 1954	2,397 230,752	1,644 225,224	441 184,473	348 25,910	318 6,944	246 4,539	211 2,793	96 56					
Cows, including heifers that have calved	143,005	137,727	93,512	21,923	13,170	5,440	3,007	67					
1950 number 1954	1,795 2,159 55,357	1,330 1,521 54,154	458 393 37,720	333 338 11,358	164 293 2,815	183 231 1,379	147 196 697	18					
Milk cowsfarms reporting 1954	48,869	47,180 1,133	26,866 369	10,359	5,657 144	2,610 156	1,433	2					
1950 number 1954	1,909 30,341	1,354 29,379	325 18,003	302 7,909	276 1,845	210 997	181						
1950	27,486	26,266	10,307	7,912	4,433	2,240	1,136	24					
All hogs and pigsfarms reporting 1954 1950 number 1954	254 424	142 324	65 53	16 75	15 76	10 40	26 65						
1950 Chickens 4 months old and overfarms reporting 1954	7,274 10,653 1,640	5,844 10,188	4,611 3,176 289	52 2,060 255	520 1,762	315 1,535 162	326 1,350 166	3					
1950 number 1954	2,490 194,025	1,022 1,570 162,450	324 53,972	307 43,239	125 273 28,607	281 21,157	255 13,535	1,9					
1950	191,417	147,367	17,339	12,075	42,579	30,374	30,185	14,8					
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	1,426	1,166	460	290	135	144 211	107 170						
1949 number 1954 1949	1,694 203,536	1,393 201,734 111,333	351 185,310	308 9,299	303 3,512	2,138 2,234	1,280 1,370	1					
dollars 1954 1949	112,583 32,006,078 17,022,474	31,837,733 16,929,283	93,985 30,330,522 15,285,459	9,040 776,161 887,059	4,519 387,815 440,540	223,460 201,795	105,035	14,7 13,9					
Hogs and pigs sold alivefarms reporting 1954	150	93	33	10	20	10	20						
1949 number 1954	325 8,883	240 6,633	45 5,273	40 45	35 595	50 260	45 460	,					
1949 dollars 1954	13,273 323,347	12,653 269,967	4,083 208,907	3,445 1,175	1,545 42,985	900 9,850	1,225 7,050	1,4					
1949 Chickens sold	423,558	412,223	179,823	113,365	47,480	24,290	33,015	14,2					
1949 dollars 1954	715 219,073	475 211,978	39 20,893	56 150,100	95 15,380	125 24,265	105 1,340						
1949 Chicken eggs soldfarms reporting 1954	306,152	280,067	9,559	60,228	105,885	54,465	44,100 65	5,8					
1949 dozens 1954	1,057	1,838,458	91 577,481	96 606,517	125 316,295	230,495	155 101,670	6,0					
1949; dollars 1954 1949	807,774 953,669	702,364 900,064	74,805 268,532	34,154 306,402	257,305 154,870	143,295 115,520	129,035 51,740 71,390	63,7 3,0 30,4					
Milk sold 2gellons 1954 dollars 1954	430,960 29,279,096 10,734,118	380,550 29,062,924 10,632,979	39,288 18,948,359 7,191,551	16,677 8,034,740 2,745,393	141,450 1,224,289 415,185	81,300 599,934 191,925	243,301 85,380	12,3					
1949	8,438,419	8,373,219	4,172,574	2,509,930	1,104,505	451,515	118,085	16,6					
Specified crops harvested: Corn for all purposesfarms reporting 1954	124 70	116	81 24	35 10	:::			:					
1949 acres 1954 1949	4,099 1,347	4,004 1,105	3,034 845	970 260									
Corn harvested for grainfarms reporting 1954 1949	22 38	22 2	12 2	10	:::	:::							
acres 1954 1949	841 307	841 90	701 90	140		:::							
bushels harvested 1954 1949	37,966 7,445	37,966 3,600	31,246 3,600 25,026	6,720 6,720	:::								
bushels sold 1954 1949	31,746 5,385	31,746 2,400	2,400			:::	:::						
Berley threshed or													
combined	1,005 813	948 722	589 311	193 156	90 140	61 55	15 55						
nores 1954 1949	120,692 76,408	120,023 75,633	109,207 57,856	6,955 9,232	2,745 6,055	991 1,585	125 825						
100-lb. bags harvested 1954 1949	3,312,299 2,142,771	3,298,109 2,124,406	3,022,347 1,678,531	185,692 228,960	63,235 156,015	23,440 41,480	3,395 18,020	1,					
100-1b. bags sold 1954	2,476,451	2,468,591	2,249,259	141,547	56,695	18,790	2,300	1,					
1949 Cotton hervestedferms reporting 1954	1,867,238	1,850,016	1,454,341	206,360	135,440	35,155 60	17,320 35	1,					
1949 acres 1954	593 163,021	561 162,681	316 151,523	7,699	60 2,429	45 820	15 210						
1949	124,792	124,070	114,890	6,465	1,340 3,449	1,115	235 325						
boles hervested 1954 1949	321,648 205,805	320,963 204,920	302,773 191,180	13,466 10,495	1,610	1,410	205						
Vegetables harvested for solefarms reporting 1954	216	209	143	30	15	11	10						
1949 dollsrs 1954	222 20,528,581	212 20,522,081	107	25 367,500	75,500	20 22,250	20 7,250						
1949	15,968,989	15,966,289	15,413,479	352,750	117,555	45,300 1,760	25,235 445	11,					
Hay cut	100,195 82,990	98,255 80,290	84,691 56,563	8,874	7,065	3,620	1,220 845						
	284,304	280,386	245,975	24,104	4,637	4,010							

¹For comparability of data on livestock and poultry, see text and State Table 12. ²Includes milk equivalent of cream and butterfat sold. ³Excludes grass silage.

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

a sample of	farms. See	textj	Ares 2s Economic class											T
	a A—Continu		ļ	I							+			
	ic class—Co Other farms	ntinued	Total			Comm	ercial farms				T	Other farms		1
Part-time	Resi- dential	Abnormal	all farms	Total	Cless I	Class II	Class III	Class IV	Class V	Class VI	Part-time	Resi- dential	Abnormal	
82 150 209 670 248 310 1,944 2,700	150 295 315 1,200 425 440 2,250 1,840	 3 3 3 1,334 738	710 838 5,037 8,064 656 611 114,740 56,324	478 574 2,387 3,520 548 493 109,852 51,261	284 138 1,387 1,110 309 162 88,493 30,232	84 94 572 702 102 114 16,494 10,867	53 56 156 222 54 46 2,044 4,908	18 42 55 275 24 47 1,350 1,394	23 93 142 418 38 73 1,242 3,267	16 151 75 793 21 51 229 593	89 141 362 643 55 46 853 439	140 120 580 420 50 70 395 150	3 1,708 3,481 3 2 3,640 4,474	1 2 3 4 5 6 7 8
178 280 452 940 161 250 321 760	285 355 550 590 260 305 450 460	2 3 201 159 2 191	542 546 32,183 20,695 323 409 2,262 1,832	444 438 29,634 17,682 266 318 2,016 1,664	220 139 19,139 7,079 134 108 955 1,057	97 93 7,913 5,567 50 74 647 112	44 41 1,134 1,851 33 33 283 275	24 46 728 745 12 35 13 58	38 73 606 2,071 32 52 98 139	21 46 114 369 5 16 20 23	50 41 462 234 40 35 40 60	45 65 155 100 15 55 25 60	3 2 1,932 2,679 2 1 181 48	10 11 12 13 14 15 16
40 55 335 295 256 425 18,730 28,625	70 45 225 170 360 490 10,345 15,380	2 870 2 5 2,500 45	143 195 4,118 3,833 523 866 21,764 26,627	101 155 3,347 3,183 391 610 15,394 20,082	58 46 2,313 2,044 202 144 6,422 4,492	17 32 72 318 89 122 2,406 3,344	5 22 30 226 30 75 3,869 3,084	16 30 912 255 34 57 537 2,437	5 15 20 270 21 112 1,435 3,925	70 15 10 725 2,800	10 30 280 405 70 131 2,162 2,765	30 10 90 245 60 125 2,780 3,780	2 401 2 1,428	17 18 19 20 21 22 23 24
158 215 867 1,055 69,740 76,695	100 85 290 125 12,820 8,975	2 1 645 70 85,785 7,521	475 451 72,443 41,341 9,386,472 6,341,777	432 408 70,792 39,832 9,240,278 6,210,453	234 112 62,274 30,288 8,582,389 5,206,807	91 64 6,615 6,023 515,079 666,251	39 51 991 1,748 72,716 164,804	19 42 450 411 33,099 52,235	28 96 374 1,171 31,390 104,641	21 41 88 191 5,605 15,715	35 26 328 91 20,114 10,330	5 15 15 30 750 2,245	3 1,308 1,388 125,330 118,749	25 26 27 28 29 30
30 45 805 535 9,590 8,895	25 40 145 85 1,590 2,440	1,300 42,200	75 138 3,470 4,925 137,597 121,638	58 113 2,950 4,375 126,807 110,788	27 31 1,824 1,350 81,562 33,788	11 31 56 2,435 3,240 59,110	11 125 3,275	15 5 995 100 39,755 4,300	5 20 75 305 2,250 8,120	15 60 2,195	10 20 355 450 5,390 10,350	5 40 100 400 500	2 125 5,000	31 32 33 34 35 36
60 160 2,915 22,595 125 205 73,500 91,450 34,685 42,115 50,309 25,865 59,900	25 80 1,490 3,490 65 190 6,950 13,960 3,460 3,460 6,227 2,345 5,300	2,690 2 30,600 15,460 159,536 72,929	69 151 15,870 128,890 86 189 70,758 38,491 36,764 20,164 1,304,035 613,756 297,362	61 110 15,458 124,657 64 144 55,237 36,506 28,889 18,984 1,177,512 555,756 292,362	21 7 1,153 1,474 17 9 6,312 4,155 3,763 1,940 662,745 308,903 234,437	15 37 1,530 100,948 12 43 9,705 7,286 4,881 3,389 417,837 207,303	5 9,000 1,660 15 16 25,300 5,580 12,650 3,345 94,850 38,300 43,820	425 3,880 1,760 450	5 35 500 19,805 10,300 10,005 5,210 5,250 	15 3,275 345 10 15 3,620 5,600 2,385 3,300 2,080 1,250	1 15 12 600 5 15 6,000 450 3,600 315	5 180 1,120 15 30 2,310 1,535 1,175 865	2 220 2,513 2 7,211 3,100 126,523 58,000 5,000	37 36 39 40 41 42 43 44 45 46 47 48
5 15 45 35 15 400 	20 75 65 845	3 1 50 132 1 2,600	136 133 3,387 1,136 34 103 768 1,086 35,196 42,895 29,549 310	95 98 2,681 1,061 28 73 692 1,016 31,556 41,610 29,299 280	54 11 2,496 850 18 11 672 850 31,186 39,100 29,099	5 1 10 10 5 1 10 5 220 50 200	5 5 25 20 5 400	10 10 30 5 10 10 30 150 300	10 46 25 101 81 1,100	11 25 15 50 30 660 	20 50 20 1,020	35 15 90 25 5 10 10 20 310 265 250	6 616 66 3,330	50 51 52 53 54 55 56 57 58 59 60 61
30 60 445 605 7,160 16,290 7,160 16,105 30 10 205 5	25 30 55 90 1,060 1,275 700 1,015	2 1 169 80 5,970 800 102 2 2 2 330 517 680 695	718 503 108,988 32,151 2,590,844 648,484 2,306,926 579,794 952 205,124 188,513 408,558 251,197	615 385 105,735 28,097 2,533,300 596,274 2,261,347 528,729 944 489 199,889 183,642 401,887 244,538	466 139 98,659 21,727 2,403,564 463,619 2,169,964 399,963 634 339 191,016 174,797 387,358 236,228	93 55 4,761 1,760 84,776 44,825 66,618 44,500 155 60 6,648 6,905 10,789 7,175	16 26 935 1,110 16,290 24,345 14,880 22,671 80 10 1,365 470 2,480 445	15 35 675 1,190 12,375 24,875 3,025 24,875 50 15 660 385 1,040	20 50 620 1,080 12,045 18,520 4,815 18,020 20 50 150 960	5 80 85 1,230 4,250 20,090 2,045 18,700 5 15 50 125 25	80 65 1,925 695 30,930 11,180 21,680 10,240 5 25 210 55 95	20 50 90 310 515 2,040 500 1,835 60	3 3,049 26,099 38,990 23,399 38,990 3,5,210 4,601 6,616 6,659	62 63 64 65 66 67 70 71 72 73 74 75
2,700 720 705 1,418	5 500 430 520 560	2 6,000 790 1,475 1,940	103 152 9,259,942 13,222,290 73,766 45,317 227,451	86 116 9,230,242 13,205,796 62,796 41,563 195,099	63 41 9,189,842 13,095,126 51,669 25,230 163,355	12 10- 6,900 40,000 6,625 11,465 21,342	32,250 18,000 3,611 1,785 7,500	40,370 210 1,205 1,090	5 25 1,250 8,580 660 1,168 1,755	3,720 21 710 57	2,500 10,790 865 230 2,285	5 10 1,200 1,385 255 155	2 1 26,000 4,319 9,850 3,369 29,512	76 77 78 79 80 81

Economic Area Table 3.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

			Area 2b	[Data are ba	sed on reports for only
Ţ			Economic	olana	
Item (For definitions and explanations, see text)	Total		Commorcia		
	all farma	Total	Class I	Class II	Class III
Livestock on hand:					
Horses and mulesfarms reporting 1954 1950 number 1954	1,145 1,287 14,846	829 929 6,326	177 172	184 195	15/ 156
1950 All cattle and calves	18,968 1,684	8,193 1,157	2,021 3,069 198	2,065; 1,927 281	1,060 924 199
1950 number 1954	1,742 241,485	1,220 206,563	209 98,296	266 52,020	·209 31,62
Cows, including heifers that	209,882	175,302	86,504	47,651	17,020
have calvedfarms reporting 1954 1950 number 1954	1,567 1,659 124,882	1,100 1,177	180 196	274 251	18' 20'
1950 Milk cows	113,401	107,936 96,337 751	46,126 44,822 131	28,906 28,609 21.8	19,73 9,93 11
1950 number 1954	1,341	936 3,713	163 2,109	212 757	16° 361
1950	5,898	4,828	1,371	1,490	67'
All hogs and pigsfarms reporting 1954 1950 number 1954	418 619 5,122	315 419 4,646	63 70 870	84 82 705	33 94
1950 Chickens 4 months old and overfarms reporting 1954	6,850 1,166	4,835 788	1,194	1,192 208	644 705 134
1950 number 1954	1,519 171,886	1,037 153,798	159 3,486	204 28,525	155 54,474
1950	138,102	119,250	40,827	16,955	16,184
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949	1,167	936 1,025	172 195	213 210	183 174
number 1954 1949	123,217 108,517	105,405 91,862	53,827 52,424	26,777 22,718	14,850
dollars 1954 1949	10,656,807 12,149,999	9,395,635 10,215,355	5,449,645 6,493,899	2,142,020 2,212,730	1,093,068 765,639
Hogs and pigs sold alivefarms reporting 1954	151	116	20	42	12
1949 number 1954 1949	354 3,454 6,774	269 3,084 5,784	37 756 1,150	50 305 2,167	4: 241 1,14:
dollars 1954 1949	119,124 195,269	113,019 166,489	21,556 43,657	9,800 57,297	4,265 23,675
Chickens soldfarms reporting 1954	260	194		24	55
1949 dollars 1954 1949	527 112,269 603,203	375 106,119 585,333	28 374,709	32 14,654 23,019	74 35,862
Chicken eggs soldfarms reporting 1954	456 621	298 460	8 53	69	124,065 74 91
1949 dozens 1954 1949	1,379,433	1,342,512 1,131,033	1,735 440,670	370,530 243,300	552,148 178,890
dollars 1954 1949	640,952 662,532	621,047 634,412	840 225,306	171,127 162,387	270,680 96,43
Milk sold ² gallons 1954 dollars 1954 1949	2,007,628 869,964 968,347	2,002,818 867,134 894,412	1,613,251 651,436 355,880	287,885 171,442 381,512	90,842 39,556 114,315
Specified crops harvested:					
Corn for all purposesfarms reporting 1954 1949 acres 1954	231 426 3,987	196 264 3,887	59 18	56 53 653	23 45 211
acres 1954 1949 Corn harvested for grainfarms reporting 1954	2,300 154	1,890 134	2,328 348 41	368 40	436
1949 acres 1954	296 1,582	174 1,552	9 954	37 327	23 137 246 8,310 8,500
1949 bushels harvested 1954	1,397 63,753 32,251	1,132 63,013 30,103	60 40,253	253 10,290 7,575	246 8,310
1949 bushels sold 1954 1949	32,251 32,282 11,700	32,282 11,680	1,856 23,164 995	7,575 7,718 60	5,50°, 50°, 5,125°
Borley threshed					
Borley threshed or combined	203 122	201 97	113 22	61 17	42
acres 1954 1949	18,113 3,418	17,756 2,988	15,803 1,518	1,297 334	145 671
100-lb. bags harvested 1954 1949	381,885 77,561	379,669 61,296	340,816 36,924	30,801 6,240	2,027 8,102
100-lb. bags sold 1954	295,528	293,408	270,443	21,515	
Cotton hervestedfarms reporting 1954	52,525 675	36,525 648	20,655	1,950 196	4,670
1949 sores 1954	543 62,599	503 62,224	150 49,308 45,039	9,393 9,777	92 1,593
1949 bales hervested 1954 1949	64,921 102,730 79,224	64,716 102,165 79,119	45,029 84,693 60,468	9,717 12,940 11,065	7,390 2,072 5,546
Vegetables harvested	117				
for sole	117 153 327,030	104 103 317,815	21 11 212,950	27 16 54,460	15 21 25,500
1949	284,275	276,525 21,873	39,605	117,855	82,400
Hay cutacres 1954 1949	23,579 14,956	13,171	12,249 5,524	3,684 1,360	2,538 2,836
tons 1954 ³	73,686	71,246	45,413	12,811	5,127
In a second seco	t and State Mahle 12	2Traludae milk agutu	alent of cream and butt	enfot gold 3Fvolu	des grass silage.

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

³Excludes grass silage

CROPS, BY ECONOMIC CLASS OF FARM: CENSUSES OF 1954 AND 1950-Continued

_	umple of farms. See text)			Aren 2b—C	ontinued		
				Economic class			
	Item (For definitions and explanations, see text)	Сопт	ercial farms—Contin	ued		Other farms	
		Closs IV	Class V	Class VI	Part-time	Residential	Abnormal
	Livestock on hand:						
2	Horses and mulesfarms reporting 1954	148 152	108 207	58 47	147 116	160 212	9 30
3 4 5	number 1954 1950	548 899	381 1,207	243 167	490 416	452 955	7,578 9,404
6	All cattle and calvesfarms reporting 1954	197 207	206 267	76 62	202 196	311 297	14 29
7 8 9	number 1954 1950	14,566 13,820	7,204 8,065	2,850 2,242	4,596 1,536	1,711 1,044	28,615 32,000
10	Cows, including heifers that have calvedfarms reporting 1954 1950	.196 202	195 257	66 62	177 181	276 277	14 24
11	number 1954 1950	7,255 7,084	4,439 4,639	1,475 1,251	2,053	727 536	14,166 15,769
13	Milk cowsfarms reporting 1954	129 161	128 197	31 36	118	240 231	7
15	number 1954 1950	212 719	203 520	64	218 365	331 381	15 324
17	All hogs and pigsfarms reporting 1954	62	42	. 32	48	55	•••
18 19	1950 number 1954	76 1,920	71 74	26 433	70 381	125 95	5
21 20	1950 Chickens 4 months old and overfarms reporting 1954	834 151	716 131	194 63	150 128	340 248	1,525 2
22 23	1950 number 1954	185 40,301	244 18,837	90 8,175	8,724	9,262	21 102
24	1950 Livestock and livestock products sold:	16,711	21,468	7,105	10,679	5,660	2,513
25 26	Cattle and calves sold alivefarms reporting 1954	167 177	135 227	66 42	147 156	75 40	9 21
27 28	number 1954 1949	6,556 4,801	2,831 3,501	564 357	1,032 760	156	16,624 15,825
29 30	dollars 1954 1949	464,875 427,567	203,640 282,706	42,387 32,814	76,475 53,702	8,735 4,595	1,175,962 1,876,347
31	Hogs and pigs sold alivefarms reporting 1954	24	8	10	30	5	2,0,0,54,
32 33	1949 number 1954	1,509	60 68	15 205	40 365	40 5	5
34 35	1949 dollars 1954	652 71,993	475 1,430	195 3,975	185 5,955	305 150	500
36 37	1949 Chickens sold	23,575	11,060	7,225	5,050	3,730	20,000
38 39	dollars 1954	80 53,675	42 126 1,363	20 35	105	26 40	7
40 41	1949 Chicken eggs soldfarms reporting 1954	12,310	47,850 58	565 3,380 30	5,360 14,525 62	790 1,295 96	2,050
42	1949 dozens 1954	100 272,399	129 114,735	45 30,965	115	40 10,235	6
44 45	1949 dollars 1954	80,182 114,020	160,931 52,150	27,060 12,230	36,790 14,313	3,900 5,592	5,830
46 47	1949 Milk sold ² gallons 1954	44,779 6,500	90,270 4,340	15,235	22,630 580	2,000 4,230	3,490
48 49	dollars 1954 1949	2,250 25,415	2,450 17,290	:::}	320 8,280	2,510 1,155	64,500
50	Specified creps harvested: Corn for all purposesfarms reporting 1954	36	20				·
51 52	1949	50 341	12 76 284	10 20	5 40	25 115	5 7
53 54	1949 Corn harvested for grainfarms reporting 1954	220	438	70 80	110	270 270	50 30
55 56	1949 aores 1954	25 105	66	15	15	105 105 25	2
57 58	1949 bushels harvested 1954	100 3,350	418) 310	55 500	30 50	230 690	
59 60	1949 bushels sold 1954	2,235 900	8,615 	1,315	890	1,250	 8
61	1949	245	4,065	1,190	•••	20	
62	Barley threshed			1			
63	or combinedfarms reporting 1954	18	5	}			2
64 65	nores 1954 1949	511 315	150			20	5 357
66	100-1b bags harvested 1954	6,025	150	•••			357 400
67 68	1949 100-lb. bags sold 1954	9,430 1,450	600	***	•••	265	2,216 16,000
69 70	1949	9,000	250	•••		::: }	2,120 16,000
71	Cotton harvestedrarms reporting 1954	.80 70	55 80	5	15 40	::: }	12
72 73 74	acres 1954 1949 hales parvested 1954.	965 1,725 1,195	950 855 1 250	15 15	65 205		310
75	bales narvested 1954 1949	1,355	1,250) 685	15	85 105	::: }	480
76 77	Vegetables harvested for salefarms reporting 1954	16	20	5	6		7
77 78 79	1949 dollars 1954	7,405	15 16,250	15 1,250	4,040	25	10 5,175
80	1949 Hay outacres 1954	17,340 1,943	11,575	7,750 28	5,760 522	1,100	890
81 82	1949 tons 1954 ³	1,601 4,653	1,485	365	970	540 365	644 450
	600H3 1994 11	4,00,	3,179	63	909	795	736
_							

Economic Area Table 4-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

		The State Type of farm Livestock										
	Y4.00					Тур	e of farm			· · · · · · · · · · · · · · · · · · ·		
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop	
	FARMS, ACREAGE, AND VALUE											
1 2	Farmsnumber 1954	9,285 10,412	221 834	2,269 1,303	5 40	181 243	265 349	564 838	403 552	1,866 1,907	278 383	
3	Land in farmsacres 1954	41,705,377 40,026,931	101,011 161,335	1,906,343 861,142	265 14,370	366,533 203,522	21,409	105,015	35.170	18,111,810 18,210,276	155,179 215,525	
5	Average size of (armacres 1954	4,491.7	457.1	840.2	53.0	2,025.0	17,110	186.2	87.3	9,706.2	558.2	
6	Vulue of land and buildings:	3,844.3	193.4	660.9	359.2	837.5	49.0	154.0	64.4	9,549.2	562.7	
7	Average per farmdollars 1954	83,530 47,138	69,569 40,505	153,771 84,121	100,000	209,016 97,157	72,692 52,084	53,015 29,682	17,295 11,588	95,766 71,738	105,360 80,213	
10	Average per acredollars 1954	35.84 18.00	170.07 207.07	194.99 129.92	1,886.79 173.57	91.00 110.72	1,046.97	324.29 192.36	361.59 215.90	11.29 7.60	267.99 156.98	
11	Proportion of farms reporting valuepercent 1954	79	67	84	100	86	76	92	84	73	79	
12 13	Land in farms according to use; Cropland harvested	6,163 7,170	221 834	2,269 1,303	5 40	181 243	265 349	371 573	119 195	833 933	277 364	
14	1949 acres 1954	1,086,312	33,890	735,068	190	52,946	11,845	27,736	1,608 2,270	100,605	47,523	
15 16	1949 1 to 9 acres	898,629 1,560	96,452 5	429,104 95	6,460	61,524	105	34,329	52	155	74,444 5 15	
17 18	10 to 19 acres	652 449	25	135 61	:::	36 5	71 30	31 54	46 10	97	10	
19 20	30 to 49 acres	. 590 . 888	15 76	173 433	5	35 30	20 10	74 91	10	170 140	45 69	
21 22	100 to 199 acres	702 772	49 44	395 545	:::	10 22	15 10	62	···i	82 59	62 53	
23 24	500 acres and over	550 2,822	62	432 574	5	28	12	328	82	30 582	18	
25 26	1949 acres 1954	3,457 212,330	163	329 43,743	11 35	2,000	37 40	629 11,570	120 1,053	690 78,416	105 2,945	
27 28	1949 Cropland not harvested and not	167,067	3,122	21,318	1,679	1,184	553	18,835	3,545	59,774	3,452	
29	pasturedfarms reporting 1954	2,349 2,495	90 259	1,131 493		51 77	34 73	49 114	66 76	239 241	97 83	
30 31	acres 1954 1949	296,291 211,742	8,488 12,652	218,442 94,587	187	2,216 3,680	912 2,201	4,953 6,290	665 1,750	19,452 27,757	3,339 8,587	
32	Cultivated summer fallowfarms reporting 1954	877	34	559		21	1	16	16	91	12	
33 34	acres 1954 Other cropland	105,848 1,674	2,548	92,571 707	:::	1,545 30	160 33	680 44	240 50	4,815	235 90	
35	acres 1954	190,443 728	5,940 19	125,871		671	752	4,273 14	425	14,637	3,104	
36 37	Woodland pasturedfarms reporting 1954 acres 1954	8,828,910	9,945 12	54,240	}	89,596		6,045	1,730	3,122,388	5,120	
38 39	Woodland not pasturedfarms reporting 1954 acres 1954	51,489	485	11,261	:::			2,400	800	32,188	500	
40	Other pasture (not cropland and not woodland)	2,372	19 40,932	236 737,268	5 15	22 217,390	11 5,948	72 48,003	70 22 022	1,120 14,455,709	51 91,363	
41 42	Improved (see text)farms reporting 1954	30,156,297 450	1	757,268 48 1,858		5 5	5 25	41 786	20	147 57,658	6	
43 44	Other land (house lots, roads,	99,390 7,903	1,127	2,069	5	138	196	525	376	1,545	264	
45	wasteland, etc.)farms reporting 1954 acres 1954	1,073,748	5,707	106,321	25 5	2,385	2,664 265	4,308 512	7,292 199	303,052 1,086	4,389 277	
46 47	Cropland, totalfarms reporting 1954	8,723	834 43,942	1,303 997,253	40 225	243 57,162	349 12,797	813 44,259	281 3,326	1,209	379 53,807	
48 49	acres 1954 1949	1,594,933 1,277,438 5,044	112,226	545,009 775	8,326	66,388	15,436	59,454 370	7,565	166,922	86,483	
50 51	Land pastured, totalfarms reporting 1954	5,594	194 52,441	442 835,251	16 50	65 308,986	42 5,988	685 65,618	235	1,697	132 99,428	
52 53	acres 1954 1949	39,197,537 38,309,120	35,025	256,582	6,779	125,824	558	83,150		17,745,593	113,120	
54 55	Woodland, totalfarms reporting 1954 1949	897 855	30 45	138	:::	89,596	6	10 8,445	35 2,530	31.5	21 5,620	
56 57	acres 1954 1949	8,880,399 7,205,473	10,430	65,501		20,300	137 265	1,210	10,330	2,599,153	6,595	
58 59	Irrigated land in farmsfarms reporting 1954 1949	6,812 8,039	194 779	2,269 1,303 759,022	40 190	243 54,336	349 11,900	811 37,881	270 2,003		369 49,374	
60 61	acres 1954 1949	1,169,896 970,662	25,341 94,266	453,019	6,839	63,522	13,473	52,640	2,905	119,832	77,642	
62	Cropland used for row or grain crops		10	35	ŀ			1		17	5	
63	fermed on contourfarms reporting 1954 acres 1954	10,182	10 1,235	6,957				400		1,244	120	
	1						{				[]	
	USE OF COMMERCIAL FERTILIZER											
64	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	959 9,985	18 130	345 4,506	:::	30 551	6 36	108 638	15 9		100 1,433	
65 66	tons acres on which used	82,499	1,095	36,251		4,103	436	6,389	110		9,704	
67 68	Other pasturefarms reporting tons	52 750	:::	100	:::			2 25	} :::	35 369		
69 70	acres on which used Cottonfarms reporting	759 2,096	18	1,822		37	2	32	1	49	84	
70 71 72	tons	61,743 383,253	199 1,744	55,889 348,786	:::	2,082 7,685	9 99	175 1,474	100		862 4,757	
73	Ricefarms reporting	·::	:::	:::	:::		:::		:::	:::	:::	
74 75	tons acres on which used	:::		:::								
76	Fruits, vegetables, potatoes, etcfarms reporting	618 19,753	2 121	125 2,816	5 2	157 12,728	123 1,949	2 21	:::	30 816	29 967	
77 78	acres on which used	62,132 1,631	846 82	9,388	135	37,217 38	7,298 20	75 72	5		110	
79 80	Other cropsfarms reporting tons acres on which used	32,164 270,494	970 9,259	24,771 213,068		1,287 7,713	163 947	318 4,463	20 200		1,507	
81	acres on which about		L		<u></u>	<u></u>	L	L	L			

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

mha C	tata C	e text]	1	Area 1 Type of farm												T
	f farm—Conti			1						farm						+
	l-Con.	Miscel-	Total						Γ		Livestock	[General		Miscel-	1
Primarily livestock	Crop and	laneous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily crop	Primarily livestock	Crop and	laneous and unclas- sified	
10 31 800 11,649 80.0 375.8 77,500 32,293 2,500.00 85.94 50		3,151 3,777 20,800,722 20,053,450 6,601.3 5,309.4 26,864 23,204 19.22 11.30 76	1,898 1,941 25,782,232 25,029,156 13,583.9 12,895.0 44,501 46,960 8.96 6.03 73	58 115 49,087 32,020 846.3 278.4 44,686 21,781 80.18 84.14 53	3. 6,410 2,136.7 320,000 134.74 	:::	10 20 1,115 2,025 111.5 101.2 16,000 19,050 842.10 188.15	11 10 4,909 700 446.3 70.0 25,000 208.33	36 43 19,748 33,860 548.6 787.4 39,275 24,592 86.45 32.50 78	51 135 5,535 14,855 108.5 110.0 17,471 12,761 193.65 120.80	755 724 9,671,938 9,760,770 12,810.5 13,481.7 81,949 73,302 7.08 5.27	56 56 66,285 44,315 1,183.7 868.9 25,067 34,551 199.12 63.50 80	8,634.0 8,634.0 26,073	18 55 14,356 57,582 797.6 1,046.9 62,546 21,013 78.83 32.91	900 787 15, 942, 849 15, 074, 395 17, 714.3 19, 154.3 12, 651 38, 149 97.76 5.93 70	2 3 4 5 6 7 8 9
5 300 715 1,810	1 20 68 3,669 72 152 27,700 26,565 54 100 86,118 8,590 28,250 66 132	1,545 2,169 51,920 80,840 1,990 80,840 1,990 1,922 26 27 15 6 16 1,024 1,210 67,190 47,268 772 1,039 36,164 52,651 115 1,797 34,367 24,3 5,532,331 5,532,331 5,532,331 6,789 14,476,476 775 37,316 2,292 3,090 155,274 180,799 1,954 20,775,997 19,825,125 2,888 310 4,507,990 2,021 2,785	1,008 1,160 59,732 83,318 375 155 133 114 119 59 36 6 17 760 737 100,393 69,105 360 470 21,829 36,922 87 2,684 2,684 36,634 17,720,593 54 36,634 17,720,593 19,145 1,443 7,720,593 19,145 1,443 7,720,593 19,145 1,443 17,098,596 1,42 47,359 1,443 17,098,596 1,42 47,359 1,443 7,44,455 1,310 1,509 181,954 1,520 1,567 24,919,582 24,680,465 1,520 1,567 24,919,582 24,680,465 546 7,757,227 6,568,700 919	10,785 24 30 10,345 7,050 31 60	2,188 2,188 1 2 2,188 4,192 4,192 4,192 4,192 3 3 3 3 2,188 4,192 3 3		10 20 100 605 5 10 40 200 10 5 10 10 10 10 10 10 10 10 10 10 10 10 10	11 10 525 125 5 1 5 200 5 200 1 1 1,173 4,173 4,183 4,183 4,183 4,183	25 38 1,968 2,423 2 5 1 11 6 6 9 13 633 802 8 15 255 1,905 1,905 2 15 8 240 7 4,585 5 2,400 15 8,302 2 15 8 240 7 7 7 7 9,380 7 7 7 7 7 9,380 15 15 15 15 15 15 16 16 16 16 16 16 16 16 16 16	13,530 6 15 1,730	318 378 378 15,365 18,140 52 31 41 77 61 28 5 3 300 27,66 47,030 25,358 118 134,7,872 16,374 40 1,416 31,684 2,629,943 16 31,684 2,629,943 16 31,684 190,554 441 497 70,267 59,872 59,87	55 43 5,385 1,840 10 15 15 15 10 35 30 1,550 1,155 15 565 860 21 58,270 55 55 50 7,500 3,855 55 50 7,500 3,855 50 7,500 50 7,500 50 7,500 50 7,500 50 7,500 50 7,500 50 7,50		1 20 17 1,723 18 52 4,633 6,916 18 50 8,705 51,803 7 17 3,510	14,989,917 179 216 5,073,030 4,257,477 468	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 33 33 33 40 40 44 44 44 44 46 46 46 46 46 46 46 46 46
2,250	21,931 19,456 2 73	88,348 64,818	43,438 44,361 29 1,743	2,930 3,550 10 1,235	2,188		140 655	525 125	1,552 1,795	500	18,169 18,749 2 165	5,940 1,920 5		795 1,202	10,699	62
	25 676 4,877 26 807 4,883 4 18 311 15 681	125 400 6,085 15 6 265 705 5,725 141 315 763 95	160 378 4,007 5 1 15 3 67 459 35 5 52 321 68 351	11 77 505 	2 30 560 3 67 459 1 21 160 2			5 10 140 	12 34 520 	5 1 25 	57 153 1,367 5 1 15 	20 16 385		1 3 3 30	47 54 475	63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Economic Area Table 4-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

					===:-:::	Area A			ata are bas		
						Tyr	e of farm		·		
	Item (For definitions and explanations, see text)	Total all								Livestock	General
		farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primarily crop
	FARMS, ACREAGE, AND VALUE									pourtry	
1 2	Farmsnumber 1954	3,491	70	858		123	209	482	156	326	84
3	1950 Land in farmsacres 1954	4,273 2,709,495	269 8,040	429 563,398	30	136 217,914	320 10,408	695 59,771	181 2,685	343 1,755,550	163 25,927
4 5	1950 Average size of farmacres 1954	2,353,570 776.1	68,684	214,645 656.6	6,170	37,744 1,771.7	14,938 49.8	62,770 124.0		1,699,832 5,385.1	87,511 308.7
6	1950 Value of land and buildings:	550.8	255.3	500.3	205.7	277.5	46.7	90.3	13.1	4,955.8	536.9
7 8	Average per farmdollars 1954	88,103	83,224	181,155		241,152	75,248	54,616	17,073	114,398	164,385
9	Average per acredollars 1954	43,790 139.01	62,327 751.45	94,582 296.23	63,656	99,693 119.86	49,981 1,488.48	30,491 475.15	8,946 973.42	68,435 26.98	120,555 510.71
10 11	1950 Proportion of farms reporting valuepercent 1954	84,60 86	233.69	192.30 86	314.03	361.02 86	1,171.95	339.60 93	1,095.34	13.47 81	265.60 77
	Land in farms according to use:								02	01	()
12 13	Cropland harvestedfarms reporting 1954	2,573 3,044	70 269	858 429	30	123 136	209 320	319	. 76 . 50	238	84
14	acres 1954	454,255	7,328	295,412		39,795	8,978	465 23,219	1,060	214 46,988	157 19,184
16	1949 1 to 9 acres	379,489 713	44,075	148,564 30	5,085	34,388 5	11,193 95	28,509 36	455 35	38,422 41	45,497
17 18	10 to 19 acres	276 166	15	45 20		16 5	55 15	26 46	30 5	24 40	10
19 20	30 to 49 acres	263 377	5 30	75 177		30 25	20	63 80	5	45	10
21 22	100 to 199 acres	255	10	150	:::	5	10	51		40 9	15 15
23	200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	316 207	9 1	210 151		17 20	5 4	14 3	1	24 15	26 8
24	Cropland used only for pasturefarms reporting 1954	1,211	16	215		9	7	301	60	134	20
25 26	1949 acres 1954	1,763 47,228	62 125	142 16,563	6	27 780	37 30	562 10,228	50 180	201 12,507	45 804
27 28	Cropland not harvested and not	52,650	1,285	6,632	29	350	553	16,830	220	21,159	1,377
29	pasturedfarms reporting 1954 1949	596 756	3 41	320 138		40 28	12 73	31 52	41 25	34 39	12 32
30 31	acres 1954	77,153	410	61,890		1,992	447	52 3,986	390	2,817	957
	1949	50,575	1,275	21,526	187	1,070	2,201	2,430	805	7,802	3,357
32 33	Cultivated summer fallowfarms reporting 1954 acres 1954	255 23,606	380	168 19,596		21 1,545	1 160	11 490	16 240	13 680	1 60
34 35	Other cropland	405 53,547	30	198 42,294		19 447	11 287	26 3,496	25 150	26 2,137	11 897
36	Woodland pasturedfarms reporting 1954	45		15		1		7		10	1
37 38	acres 1954 Woodland not pasturedfarms reporting 1954	97,333 38		5,447 22	:::	59,396		1,460		29,665 6	30 5
39 40	acres 1954	6,050		4,540	:::				800	210	500
	Other pasture (not cropland and not woodland)	336		48		6	5	48	5	65	1
41 42	acres 1954 Improved (see text)farms reporting 1954	1,961,734 176	:::	144,222 19	:::	114,605	25 5	17,957 27	10 5	1,648,982 10	2,500
43 44	Other land (house lots, roads,	1,876		340		5	25	556	10	455	
	wasteland, etc.)farms reporting 1954	3,000	34	787		82	168	451	141	303	77
45 46	acres 1954 Cropland, totalfarms reporting 1954	65,742 3,167	177 70	35,324 858	:::	1,346 123	928 209	2,921 454	245 126	14,381 286	1,952 84
47 48	1949 acres 1954	3,869 578,636	7,863	429 373,865	30	136 42,567	320 9,455	680 37,433	95 1,630	294 62,312	162 20,945
49 50	1949 Land pastured, totalfarms reporting 1954	482,714 1,519	46,635 16	176,722 262	5,301	35,808 15	13,947 12	47,769 326	1,480 65	67,383 192	50,231 21
51 52	1949 acres 1954	2,016 2,106,295	68 125	145 166,232	6	31 174,781	42 55	577 29,645	65	245 1,691,154	52 3,334
53	1949	1,843,041	14,493	23,430	29	715	558	28,270	250	1,636,525	30,339
54 55	Woodland, totalfarms reporting 1954 1949	82 78	5	36 18	:::	1	i	7 5	5 10	16 13	6
56 57	acres 1954 1949	103,383 120,273	4,075	9,987 2,323		59,396	 52	1,460 290	800 40	29,875 98,998	530
58 59	Irrigated land in farmsfarms reporting 1954 1949	3,197 3,954	70 269	858 429	30	123 136	209 320	460 690	116 120	280 304	84 162
60 63	acres 1954 1949	488,736	7,428	304,925		40,265	9,033	33,148 45,965	1,240	57,157	19,988
		452,959	50,407	158,309	5,464	35,333	11,959	42,700	1,090	67,460	47,451
62	Cropland used for row or grain crops farmed on contour	. 12		11				1			
63	acres 1954	3,019		2,619				400			
		,		,							
	USE OF COMMERCIAL FERTILIZER										
64	Crops on which commercial fertilizer was used, 1954: Hay and cropland pasturedfarms reporting	419	2	161		18	. 1	81	5	77	23
65	tons acres on which used	4,221 38,256	8 190	2,558 20,300		214 1,940	26 296	514 5,284	5 55	520 6,608	178 2,046
66 67	Other pasturefarms reporting	22		20,500				• • •		5	
68 69	tons acres on which used	12 363	:::	23				••••	:	2 75	:::
70	Cotton	873	3	741		18	2	29	1	33 592	33
71 72	tons acres on which used	23,023 145,975	45 250	20,004 129,427		1,607 6,079	99	167 1,351	10 100	584 4,735	317 2,106
73	Rice										
74 75	tons acres on which used		:::						•••		:::
76	Fruits, vegetables, potatoes, etc farms reporting	409	1	78		111	98	1		3	10
77	tons	12,247	120 815	1,439 5,685		8,304 27,558	1,396 5,461	1 40		422 580	259
78 79	Other crops	42,203 789	48 501	456 11,772	:::	27,556 33 946	163	63 296	 5 20	63 1,113	1,286 .39 810
80 81	tons acres on which used	16,255 128,022	5,293	94,517	:::	5,760	947	3,819	200	7,673	6,033
			I		L		1				

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

Area	A-Continu								Area 2a							T
-	f farmCon								Type of	ferm]
Cenera	1—Con.	Miscel-	Total								Livestock other		General		Miscel- laneous	
Primarily	Crop and	laneous end unclassi-	all farms	Cash- grain	Cotton	Other field- crop	Vegetable	Fruit- and-nut	Dairy	Poultry	then dairy and	Primerily crop	Primarily livestock	Crop end, livestock	and unclas-	
livestock	livestock	fied				СТОР					poultry	Grop	TIVEBLOCK	11vestock	sified	\mathbf{I}
10 15 800 1,475 80.0 98.3	21 62 7,161 14,225 341.0 229.4	1,152 1,630 57,841 143,211 50.2 87.9	1,615 1,791 3,149,308 2,912,839 1,950.0 1,626.4	63 425 33,752 50,416 535.7 118.6	842 440 688,153 351,970 817.3 799.9		18 41 143,974 148,878 7,998.6 3,631.2	35 19 5,897 1,472 168.5 77.5	20 22 2,294 4,950 114.7 225.0	20 35 1,010 1,585 50.5 45.3	125 179 1,551,363 1,646,847 12,410.9 9,200.3	92 147 32,617 43,474 354.5 295.7		20 18 28,188 37,695 1,409.4 2,094.2	380 465 662,060 625,552 1,742.3 1,345.3	1 2 3 4 5 6
7,500 50,000 2,500.00 508.47 50	127,195 70,060 411.57 295.26 95	17,549 16,242 649.73 454.97 87	142,698 60,372 108.86 43.58	55,577 32,733 52.37 243.71 41	166,910 97,073 209.80 121.80 81	:::	440,473 245,287 44.33 56.88 78	65,917 87,211 296.42 1,125.68	22,411 31,952 295.90 154.25	8,050 10,160 127.11 208.20 75	131,336 64,534 17.49 7.48 47	115,619 54,969 300.14 164.63		276,068 78,222 348.57 37.35 85	80,897 18,008 57.28 151.58	7 8 9 10 11
5 15 715 1,245	21 62 6,067 12,567 5 7 4 15 21 860 485 2 7 49 182 1 1 300 1 1 1 19 20 185 21 62 6,976 13,234 15 26 6,976 13,234 15 26 6,487 13,247	570 897 5,509 9,489 471 65 20 5 5 3 1 434 600 5,151 3,605 9,715 86 3,790 11 1,335 86 3,790 11 1,335 86 3,790 11 1,335 86 31 105 485 927 8,208 931 14,875 22,809 990 107,637 749 749 749 749 749 749 749 74	1,364 1,608 428,946 341,215 127 87 78 84 148 246 271 275 327 36,092 21,189 863 687 156,070 97,603 400 65,986 90,084 28 142,693 33,993 1,367 1,481 1,691 621,108 460,007 1,8807 1,481 1,691 621,108 460,007 1,818 1,461 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,484 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 460,007 1,481 1,691 621,108 461,007 1,481 1,691 621,108 461,007 1,481 1,691 621,108 461,007 1,481 1,691 621,108 461,007 1,483 1,691 621,108 461,007 1,483 1,691 631 631 632 633,393	63 425 7,672 37,902 5 100 15 26 6 1 1 22 46 820 547 45 168 4,150 7,247 29 1,792 2,358 5 40 11 16,235 5 4,835 63 425 12,642 45,996 45,996 47,055 5 40 7,682 39,414	842 440 335,847 209,140 55 25 26 40 91 143 222 241 182 90 19,223 10,499 525 221 127,612 60,940 62,094 91 1,230 65,518 14 916 15 2,069 15 2,069 17,612 60,940 62,094 16 17,612 60,940 62,094 17,612 60,940 62,094 16 17,612 60,940 17,612 60,940 182 290 65,518 143 15 2,069 16 17,230 761 52,529 842 440 482,682 280,579 212 213 214 215 228 217,485 218 219 219 219 219 219 219 219 219		18 41 12,146 25,393	35 19 2,277 1,364 	13 22 1,310 2,480 5 5 1 1 1 12 200 365 1 16 120 1,325 1 185 5 350 5 100 20 314 13 22 1,630 4,170 6 12 550 365 13 22 1,510 2,845	25	68 94 18,125 12,426 27 7 22 13 14 7 32 2,829 5,535 23 3,078 1,330 21 945 5,2,133 9,737 100 58 1,511,824 17 90 5,670 82 14,032 19,291 100 1,524,390 1,524,390 1,523,494 115 18,774 15,918	92 141 17,164 26,090 5 5 5 21 35 13 8 13 20 3388 510 38 31 1,646 3,795 6 170 6 12,080 88 1,389 92 1,476 19,148 30,395 21 12,418 7,389 1,025 92 124,418 7,389 1,025 92 14,17,421 26,529		20 18 12,475 3,367 55 46 6 5 5 15 600 140 238 22 240 1 1 300 238 2 240 	208 203 18,805 20,858 31,710 183 18,095 7 102,040 155 150 93 458,780 7 32,646 278 49,133 311 439 51,957 46,536 1577,142 22 18 102,190 193,491 245 428 65,218	13 14 15 16 17 18 19
			18 3,789		16 3,738						2 51					62 63
	152 1,027 12 260 1,768 85 5 239 2,065	46 46 510 15 6 265 1 20 60 106 298 693 52 365 1,240	247 4,658 33,860 3 29 864 32,255 192,444 96 7,324 18,449 579 13,330 112,519	5 45 400 1.2 93 848 25 344 2,447	129 1,436 11,623 2 1 12 762 29,778 178,400 28 1,283 3,103 449 11,122 97,283	:::	12 337 2,163 14 473 1,541 16 4,383 9,234 1,953	20 548 1,787	11 78 405 2 4 80 1 20 35 2 8 410		21 796 3,788 1 2 17 9 1,99 1,094 6 372 2,155 260 2,993	51 1,225 7,136 43 503 2,238 19 708 1,954 39 595 3,296		17 509 3,705 9 529 2,863 15 176 7 426 2,544	1 232 4,640 13 676 5,380 5 5 5 5 27 234 1,593	64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81

Economic Area Table 4.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL.

				Vacea	2b		on reports for only
	Item				Type of farm		
	(For definitions and explanations, see text)	Total ell farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
1 2 3 4 5 5 6 7 8 8 9 10 11 12 13 114 15 116 117 18 119 20 21 22	FARMS, ACREAGE, AND VALUE Farms	2,281 2,407 10,064,342 9,731,366 4,412.2 4,042.9 69,173 44,938 18.38 14.85 79 1,218 1,338 14.379 94,607 340 94 63 135 244 142	30 25 10,132 10,215 337.7 408.6 78,959 14,000 224.66 455.28 73 30 25 7,286 883 	566 434 648,382 294,527 1,145.6 678.6 94,369 59,729 91.07 88.76 88 566 434 101,621 71,400 40 35 16 58	5 10 265 8,200 53.0 820.0 100,000 74,000 1,886.79 90.24 100 190 1,975 	30 46 3,530 14,875 117.7 323.4 19,625 14,685 166.78 45.41 100 30 46 905 1,138 10 10	10 195 19.5 46,000 2,358.97 100 5 5
23 24 25 26 27 28 29 30 31	500 acres and over	51 524 577 28,617 24,123 530 582 41,239 26,642	4 6 5 90 10 15 10 2,022 60	38 177 9 97 7,957 4,187 286 134 28,940 12,121	 5 5 35 1,650 	15 6 320 111 10 30 180 1,385	
32 33 34 35 36 37 38 39	Cultivated summer fallowfarms reporting 1954 acres 1954 Other croplandfarms reporting 1954 acres 1954 Woodland pasturedfarms reporting 1954 acres 1954 Woodland not pasturedfarms reporting 1954 acres 1954	135 13,572 428 27,667 208 868,291 67 6,446	2 330 14 1,692 	81 10,881 219 18,059 30 47,877 53 4,652		10 180 5 200	 5 30
40 423 44 44 45 44 45 45 45 45 45 45 45 45 45	Other pasture (not cropland and not woodland)	958 8,831,626 102 16,162 2,093 144,744 1,426 1,654 213,225 145,372 1,474 1,530 9,728,534 9,470,901 26,638 1,290 1,439 173,368	3 468 24 221 30 25 9,398 955 8 10 558 9,200 1 1 5 45 9,190 30 25 7,301	128 438,897 12 288 519 18,438 566 434 138,518 87,708 283 184 494,731 178,959 78 40 52,529 1,400 566 434	5, 15 5, 25 5, 10 225; 3, 025 10 6, 750 5, 10 190	10 1,820 30 105 30 46 1,405 2,634 15 16 2,340 3,506 5 200 30 46	100 100 100 100 95
61 62 63	Croplend used for row or grain crops farmed on contour	110,105 22 1,631		74,873 8 600	1,375	1,213	
64 65 66 67 68 69 70 71 72 73 74 75	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	133 728 6,376 14 36 352 356 6,398 44,375 	 	53 482 3,768 5 4 65 316 6,040 40,500		 5 2 65 	
77 78 79 80 81	tons acres on which used Other crops	130 1,159 195 2,228 26,221	1 31 3 32 904	73 440 144 1,833 20,402	2 135 	29 350 	5 50

FERTILIZER, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

-				of farm-Continue			
Itom				or rain-continuo	General		
(For definitions and explanations, see text)	Dairy	Poultry	Livestock other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	Miscellaneous and unclassified
FARMS, ACREAGE, AND VALUE							
Farms	26 78 23,202 27,435 892.4 351.7	176 201 25,940 16,730 147.4 83.2	660 661 5,132,959 5,102,827 7,777.2 7,719.8	46 22 30,350 40,225 659.8 1,828.4	15 1,540 102.7	13 20 51,415 4,500 3,955.0 225.0	71: 89: 4,137,97: 4,210,29: 5,755.: 4,764.:
Value of land and buildings: Average per farm	63,450 23,728 79.55 59.03	18,339 13,651 313.02 211.84 86	98,033 73,507 13.82 10.52 68	72,339 51,091 76.11 27.94 67	15,000 146.10	63,773 25,165 15.69 111.84 85	40,90 23,99 7.9 10.0
Land in farms according to use: Cropland harvested	14 48 1,239 917 3 5	18 50 238 725 12 1	209 247 20,127 10,403 60 18 14 35 38	46 21 5,790 1,017 15 18	 15 565 	13 15 2,015 1,410 1	27 42 3,90 4,77 21 2 3
200 to 499 acres	1 17 42 509 838	 7 35 43 210	16 5 116 141 16,050 7,722	4 2 12 10 253 410	 15 245	4 9 15 534 1,260	166 200 2,826 7,480
Cropland not harvested and not pastured	9 31 592 630	20 16 195 150	62 45 5,685 2,251	12 5 171 575	5	167 	10 30 3,25 9,37
Cultivated summer fallowfarms reporting 1954 acres 1954 Other croplandfarms reporting 1954 acres 1954 Woodland pasturedfarms reporting 1954 acres 1954	. 2 140 9 452	20 195	17 1,774 46 3,911 98 453,043 2	5 12 166 1 5,090		3 102 1 65 5,080	2: 344 9; 2,91; 7; 357,00; 1:
Woodland not pastured	20,316 2 60	35 19,467	194 490 4,545,413 61 14,784	23 18,513 1 30		6 43,306	1,555 254 3,743,41 20 1,000
Other land (house lots, roads, wasteland, etc.)	24 546 20 68 2,340 2,385 17 58	170 5,997 38 76 476 1,085 41 95	571 92,447 277 302 41,862 20,376 618 631	44 533 46 21 6,214 2,002 25 22	 15 910	12 313 13 20 2,716 2,670 13	68 26,01 39; 63' 9,98 21,62; 44'
acres 1954 1949 Woodland, total	20,825 25,433 5 920 20 68 1,671	19,510 7,940 5 3,275 18 70 263	5,014,506 5,047,772 88 41 453,237 189,316 216 236 24,755	23,856 37,757 1 5,090 45 21 6,025	770	48,920 2,385 3 5,080 15 2,174	4,103,234 4,150,425 76 55 358,556 42,437 337 499 4,083
Cropland used for row or grain crops farmed on contourfarme reporting 1954 acres 1954	2,035	835	17,705 13 1,028	1,742	855	1,500	7,077
USE OF COMMERCIAL FERTILIZER Crops on which commercial fortilizer was used, 1954: Hay and cropland pastured	4 12 180 1 2 25 1	5 3 30 	32 137 1,686 8 30 262 7	6 14 137 		2 12 115 	31 68 460
acres on which used Rice	43 		2,171	42 413 	:::	18 252 	28:
Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used Other cropsfarms reporting tons acres on which used	 1 3 50	 	12 7 63 26 216 3,683	 2 12 270		2 5 50 3 16 325	15 40 14 116 587

Economic Area Table 5.-FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

		[Data are based on reports for only The State											
	Item	Total				Тур	e of farm		<u> </u>		0		
	(For definitions and explanations, see text)	all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	Primarily orop		
	SPECIFIED FACILITIES AND EQUIPMENT												
1 2	Telephone	5,220 8,417	107 209	1,357 2,154	5 5	120 163	228 260	471 562	305 378	739 1,547	179 269		
3	Television set	8,054 3,809	577 74	1,116 1,324	35 5	206 97	307 131	806 389	487 186	1,358 420	335 97		
5 6 7	Piped running waterfarms reporting 1954 Home freezerfarms reporting 1954	8,095 4,446	182 86	2,029 1,209		148 96	245 69	552 317	373 226	1,676 950	256 146		
8	Electric pig brooder	37 1,093 800	53	14 282 107		10	5 2 2	1 137 495	21 10	10 387 105	2 76 18		
10	Grain combinesfarms reporting 1954	653	73	311		6	1	35	6	112	56		
11 12 13	number 1954 Corn pickers	765 25 26	75 5 5	381 5 6	:::			37		131 5 5	63 10 10		
14	Pick-up hay balers	670 746	22 22	230 247		10 12	1	63 72	,	236 256	65		
16 17	Field forage harvestersfarms reporting 1954 number 1954	663 788	11	194 239	:::	7 9	3 4	180 204	:::	211 255	27 28		
18 19	Motortrucksfarms reporting 1954 number 1954	6,551 13,581	175 261	1,980 4,275	5 5	164 630	105 177	443 674	208 224	1,637 3,059	236 418		
21 20	Tractors, other than gardenfarms reporting 1954 1950	5,203 4,702	168 499	2,125 1,125	5 30	170 187	90 141	464 578	119 106	1,021 825	249 280		
22 23 24	number 1954 1950 Automobiles	13,506 9,398	365 946	7,049 3,043	5 84	819 708	179 201	859 833	132 117	1,941	689 746		
25	number 1954	7,221	167 234	1,962 5,546	5	147 768	225 383	490 841	349 463	1,427 2,622	213 426		
	OFF-FARM WORK AND OTHER INCOME Farm operators—								!				
26	With other income of family exceeding value of farm products soldoperators reporting 1954	3,231	31	201		281	106	42	112 165	399 367	42 46		
27 28	Working off their farms, totaloperators reporting 1954	3,927 4,247	85 81	73 592	10	57	101	115	126	640	80		
29 30	1949 100 or more daysoperators reporting 1954	4,539 3,356	217 38	247 358	10	73 24	169 105	231 69	215 105	596 422	145 52		
31	1949	3,522	146	142	10	18	138	140	150	372	57		
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	2,422	32	121		11	165	78	257	132	23		
33 34	No tractor but horses and/or mules	1,660 2,286	21 55	23 741		29	10 10	22 137	27 7	713 833	6		
35	Tractor and no horses or mulesfarms reporting 1954	2,917	113	1,384		141	87	327	112	188	129		
	FARM LABOR Week of September 26-October 2:	1		İ									
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	8,583 59,632	200 763	2,185 36,773	5	163 5,491	240 590	564 1,748	383 752	1,816 6,150	267 1,912		
38 39	Family workers, including operator	8,137	188	2,034	5	148	192	546	368	1,687	261		
40	hourspersons 1954 Unpaid members of operator's	7,896	184	2,000	5	146	192	515	368	1,644	256		
41	family	2,794 4,074	69 111	517 823	:::	57 120	37 37	280 416	217 272	636 916	80 128		
42 43 44	Hired workers	3,734 47,662	109 468	1,588 33,950	:::	127 5,225	361 361	294 817	78 112	886 3,590	1,528		
45	or more days)farms reporting 1954 persons 1954	2,605 11,304	35 129	1,211 5,453	:::	88 1,741	55 187	236 546	58 92	673 2,230	126 417		
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954 persons 1954	2,129	89	944		93 3,484	89 174	114 271	20 20	407 1,360	95 1,111		
** /	SPECIFIED FARM EXPENDITURES	36,358	339	28,497),404	1/4	-/-	1	}	}		
48 49	Specified farm expenditures 1farms reporting 1954 Machine hire and/or hired	8,915	221	2,269	5	181	260	564	403	1,864	278		
50	labor	6,686 5,012	214 167	2,197	5	101	235 148	457 378 447,114	169 57	1,423 663 1,129,983	272 256 590,022		
51 52	dollars 1954 Hired labor	16,054,698 5,492 5,745	253,122 168 539	12,240,940 2,117 1,142	5 35	469,533 170 198	126,201 200 269	407	17,520 143 247	1,271	234		
53 54 55	dollars 1954 1949	51,783,369 39,106,209	463,555 1,328,053	29,056,542 18,771,843	12,500	8,846,369 7,955,957	915,835 782,234	.1,906,117 .1,270,724	201,196 241,140	6,343,842 4,363,496	2,263,260		
56 57	\$1 to \$2,499	3,013 2,479	141 27	758 1,359		58 112	150 50	200 207	120 23	784 487	121		
58 59	Feed for livestock and poultryfarms reporting 1954 1949	5,990 6,227	76 325	953 551	5 21	49 105	63 63	553 747	398 477	1,720 1,623	118		
60 61	dollars 1954 1949	21,137,775	25,685 119,762	2,083,724 309,459	3,250 10,515	93,774 158,997		4,644,622 2,039,403	1,966,480 1,478,334	10,361,376 4,802,587	112,559 124,858		
62	Casoline and other petroleum fuel and oil	6,752 6,675	174 584	. 2,162 1,179	35	166 216	123 204	521 702	276 332	1,695 1,628	230 292		
63 64 65	dollars 1954 1949	10,683,709	203,120 544,324	6,318,696	62,669	786,562 695,067	99,855 114,149	483,889 343,804	69,313 70,036	1,724,469	357,374 383,522		
66	Commercial fertilizer and fertilizing material	3,397	92	1,917 9,116,202	5 735	161	144 189,556	160 114,467	21 4,850	304 500,142	184 436,517		
67 68 69	dollars 1954 tons 1954 acres on which used 1954	12,425,718 123,961 798,823	111,643 1,419 12,955	88,244 606,833	3 135	16,646 56,910	2,156 8,762	1,154	40 410	5,154	4,791		
70 71	Lime and liming materialfarms reporting 1954 tons 1954	1,245	:::	7 466	:::	100	:::	:::	:::	:::	20 250		
72 73	dollars 1954 acres limed 1954	10,942	:::	3,250 394	:::	375 200	:::	- :::	:::	:::	80		

1Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

The S	tate-Conti	nued	1		·				Ares 1							T
	f farm—Con			1					Type of	form						1
Genera		Miscel-	Total								Livestock		General		Miscel-	1
Primarily livestock	Crop and	loncous and unclassi- fied	all farms	Cash- grain	Cotton	Other field- erop	Vegetable	Fruit- and-nut	Dairy	Poultry	other than dairy and poultry	Primerily crop	Primarily livestock		laneous and unclas- sified	
10 10 30 10	35 71 112 25 60 44 39 4	1,664 2,789 2,685 1,061 2,559 1,303 86 48	573 1,633 1,312 78 1,542 881 6 223 80	27 58 100 6 57 43	 3 2 1 		10 10 15 5	1 11 5 6	21 35 37 35 32 6	30 46 115 46 26	194 606 479 46 645 392 6 107	20 56 25 56 40 20		17 37 13 10	270 791 499 26 677 332 45	1 2 3 4 5 5 7 8 9
10 10 5 25 10 30 5	300 399 266 288 21 266 66 150 71 1222 260 242 555 171	23 24 17 35 9 12 1,522 3,698 716 784 1,111 2,176 3,733	123 126 18 18 152 156 68 74 1,398 3,638 834 785 1,214 997 1,256 2,448	34 34 35 57 7 7 1 1 53 68 52 90 42 48	3 11 3 		100 100 55 100 55 55 55	6 12 6 5 11 5 1 1	2 2 2 12 12 15 5 5 9 31 33 46 41 29 41	46 46 46 30 50 30 55 45	48 50 3 3 99 102 56 62 680 1,194 414 322 635 412 552 903	15 15 10 25 25 25 56 63 55 30 95 30 95		12 13 2 2 18 27 17 42 25 42 27	12 12 7 8 6 6 6 495 2,148 216 208 263 277 521 1,321	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
 5 6 	12 31 19 46 14 35	2,258 2,929 2,414 2,584 2,164 2,309	861 774 1,013 1,053 783 738	10 5 22 45 12 25	:::	:::	5 5 10 	5 	2 13 10 2	25 45 30 70 25 40	162 112 254 252 175 139	15 5 15 40 10 25	:::	5 11 6 21 6 10	636 591 663 604 553 499	26 27 28 29 30 31
5	1 49 22	1,598 837 302 414	493 571 611 223	5 1 36 16	 3			5 6	5 15 16	21 5 25	22 319 398 16	1 40 15		 1 12 5	249 105 111	32 33 34 35
10 35 10 10 20 5 5	72 791 70 70 32 87 41 634	2,678 4,622 2,628 2,506 859 1,144 322 972	1,788 3,900 1,736 1,665 696 942 508 1,293	58 198 58 58 13 24 27 116	3 30 3 3 		10 15 10 10 5 5	11 28 5 5 5 6 18	36 100 35 34 14 18 20 48	51 106 51 51 40 45 5	741 2,025 702 678 289 436 360 911	46 101 45 45 25 30 26 26		18 59 18 18 13 26 5	814 1,238 809 763 292 353 56 122	36 37 38 39 40 41 42 43
5	179 23 455	325 255 647	772 269 521	26 111	13 3 14			16 1 2	45 1 3	10	607 188 304	26	:::	 5 15	50 45 72	45 46 47
10 10 30,150 5 30 12,500 23,550 10 31 66,175 103,955 10 31 5 4,000	72 71 59 211,677 50 104 713,823 743,182 25 25 25 26 70 93 627,675 123,221 72 139 204,539 128,829	2,788 1,462 1,198 538,436 722 1,582,475 1,025,159 656 66 1,975 2,033 1,115,666 830,478 1,323 4,31,957 364,719 364 196,774	1,732 1,082 972 344,465 936 2,313,315 1,761,880 605 252 1,499 1,435 2,852,666 1,925,190 1,398 1,428 899,928 720,329 216 70,213	58 51 23 9,475 41 90 46,141 11 85 15,255 44,150 58 105 41,640 57,505	3 27,600 3 43,212 3 2 40 15,170 		10 10 5 500 10 15 9,000 30,090 10 10 11,290 2,350 10 20 2,100 5,785 10 1,040	6 6 6 5 35,000 15,000 6 5 5,000 5,000	36 21 28 300 21 28 77,050 30,005 3 18 36 38 271,770 43,115 31 38 83,835 16,770	51 25 15 690 20 65 33,075 13,880 1,5 5 51 120 260,760 252,875 51 1,460 26,215	755 585 222 224,350 532 473 1,708,452 1,295,525 340 192 692 611 1,813,856 1,355,182 695 643 534,828 412,939 77 23,247	56 56 55 43,500 30 59,200 30 11 36 20 22,500 1,930 51 25 40,825 3,470 30 11,375	950 	18 17 11 2,810 12 24 4,250 10,039 12 18 24 11,165 13,670 18 44 5,895 11,051	739 308 236 34,240 171 206 297,935 261,691 5526 446,070 210,968 476 442 159,175 180,869	48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65
30 475 	2,183	2,141 16,258 1 665 7,067 720	850 8,534 	170 1,120 	2,045 		13 75 	10 140 	45 704 	25 	282 2,195 	1,700	:::	3 30 	58 500 	68 69 70 71 72 73

Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

						Aren A			ata are pas	ed on repor	ts for only
١							e of farm			· · · · · · · · · · · · · · · · · · ·	
	Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily crop
	SPECIFIED FACILITIES AND EQUIPMENT							·			1
2	Telephone	2,722 3,395	69 69	659 824	:::	93 106	183 204	414 481	126 156	234 314	68 78
3 4 5	Television set	3,887 2,475 3,322	228 53 69	384 704 804	25	126 88 106	288 107 194	680 374 471	181 116 151	314 217 31.4	162 50 76
6	Home freezer	1,804 16	26	474 5		60 5	51. 5	259 1	116	199	41
9	Power feed grinderfarms reporting 1954 Milking machinefarms reporting 1954	413 622	ʻiż	125 91	:::		2	111 415	io	98 61	29 8
10 11	Grain combines	228 298	9 10	135 186		4	1	32 34	1	30 43	9 10
12 13	Corn pickersfarms reporting 1954 number 1954				:::				:::	:::	:::
14 15 16	Pick-up hay balers	231 278 398	12 12	79 91 105	:::	8 10 4	1 1 3	46 54 159	· :::	51 62 92	19 25 20
17	number 1954	474	:::	134	:::	6	4	175		115	21
18	Motortrucks	2,298 4,477	50 i 87	759 1,692	:::	123 465	74 126	366 534	91 92	281 674	68 164
20 21 22	1950 number 1954	2,011 1,936 5,852	54 199 142	805 356 2,913	20	123 110 651	64 122 122	399 465 737	51 10 64	221 192 594	67 108 270
23 24	1950 Automobilesfarms reporting 1954	4,177 2,951	450 60	1,006 778		115	178 189	688 433	15 146	443 265	386 57
25	number 1954 OFF-FARM WORK AND OTHER INCOME	6,502	112	2,449		582	326	713	194	617	188
26	Farm operators— With other income of family exceeding value										
27	of farm products soldoperators reporting 1954 1949	1,290 1,721	10 25	94 20	10	1	95 101	39 85	45 55	89 108	5 31
28 29	Working off their farms, totaloperators reporting 1954	1,609 1,931	17 92	239 111	10	24 31	106 152	90 176	65 55	128 133	22 59
30 31	100 or more daysoperators reporting 1954	1,346 1,561	10 61	175 53	10	12	95 122	64 115	55 50	85 90	13
	FARMS BY CLASS OF WORK POWER										
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954	1,203	16	46			135	71	100	53 52	12
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	632 1,379	8 46	282 523	:::	21 102	3 61	106 293	51	119 102	24 43
	FARM LABOR							}]	
36 37	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	3,254 18,228	54 339	841 8,221	:::	121 4,010	189 427	482 1,458	151 295	326 1,262	83 382
38	Family workers, including operatorfarms reporting 1954	3,064	52	779		113	152	469	141	291	80
39 40	Operators working 1 or more hourspersons 1954 Unpaid members of operator's	2,973	53	769		ııı	152	439	141	286	75
41	familyfarms reporting 1954 persons 1954	1,017 1,492	28 33	176 271	:::	51 110	32 32	241 363	70 95	99 135	31 57
42 43	Hired workers	1,447 13,763	32 253	603 7,181	:::	105 3,789	94 243	239 656	31 59	146 841	50 250
44	Regular workers (to be employed 150 or more days)farms reporting 1954 persons 1954	987 5,097	6 85	456 2,145	:::	77 1,253	34 118	191 420	26 54	126 676	29 137
46	Seasonal workers (to be employed less than 150 days)farms reporting 1954	772	30	290 5,036		75	76 125	97 236	5	51 165	32 113
47	persons 1954 SPECIFIED FARM EXPENDITURES	8,666	168	7,036		2,536	123	250	,	107	11.5
48 49	Specified farm expenditures 1farms reporting 1954 Machine hire and/or hired	3,415	70	858		123	209	482	156	325	84
50	labor	2,708 2,285	70 64	838 768	:::	123 70	194 132	400 353	66 36	256 194	79
51 52	dollars 1954 Hired labor	6,529,223 2,128 2,520	103,475 49 224	4,409,593 798 388	25	374,308 122 111	119,701 164 245	424,497 350 489	16,175 51 81	546,744 206 231	270,653 73 132
53 54 55	dollars 1954	2,520 23,182,212 17,926,883	225,725	10,647,714	243,206	6,441,833 4,064,685	715,510 638,684	1,569,547	95,850 92,325	1,933,953	1,674,880
56 57	\$1 to \$2,499	1,137	42	306 492	:::	23 99	130 34	175 175	40 11	92	31 42
58 59	Feed for livestock and poultryfarms reporting 1954	2,201 2,569	17 145	383 210	·ii	26 51	58 63	476 629	151 151	290 297	44 70
60 61	dollars 1954 1949	12,773,808	5,800 59,032	1,166,868 156,878	4,195	31,775 20,777	36,289 28,870	3,848,329 1,711,452	693,245 3:72,090	6,325,299 2,233,690	40,856 105,743
62 63	Gasoline and other petroleum fuel and oil	2,297 2,594	59 . 239	802 383	25	113 119	83 195	444 584	76 86	277 298	66 123
64 65	dollars 1954 1949	4,155,995 3,225,703	54,925 278,066	2,311,347 1,243,231	49,724	548,728 423,853	77,165 103,692	353,776 290,072	19,760 16,166	519,419 419,686	128,904 258,895
66	Commercial fertilizer and fertilizing material	1,611 5,606,221	50 52,085	789 3,643,668	} :::	113	114 149,651	131 99,311	11 4,500	129 262,025	52 146,895
67 68 69	tons 1954 acres on which used 1954	55,788 354,617	674 6,548	35,808 249,597] :::	11,068 41,600	1,593 6,785	978 10,431	35 355	2,641	1,566 11,493
70 71	Lime and liming materialfarms reporting 1954 tons 1954 dollars 1954	5 100 375	:::	:::		5 100 375	:::		:::	:::	
72 73	acres limed 1954	200	:::		:::	200			:::		

¹Exclude's farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

Area	A-Continue								Area 2a	***************************************						T
	f farm—Cont			1					Type of	ferm						1
Genera	1-Con.	Miscel-	Total								Livestock		General		Miscel- laneous	1
Primarily	Crop and	laneous end unclassi-	all farms	Cash- grain	Cotton	Other field-	Vegetable	Fruit- and-nut	Deiry	Poultry	other then dairy and	Primarily			and unclas-	
livestock	livestock	fied				erop				<u> </u>	poultry	crop	livestock	livestock	sified	-
10 10 15 	11 21 62 10 16 7	855 1,132 1,422 756 1,111 571	711 1,333 1,095 729 1,189 625	9 52 224 13 31	411 776 366 487 722 384	•••	17 17 30 9 17	34 35 14 19 35 8	10 20 21 10 20 14	10 15 20 5 20	72 103 124 60 115 70	56 90 131 40 85 33		13 20 3 13 19	79 205 162 73 125 62	1 2 3 4 5 6 7 8
	10	12 27	156 42	10	2 69 9		 6 		8 20	··· ··· 5	1 29 7	15	:::	12	7 1	8 9
	5 5 7 7	2 8 16	191 223 139 156 98	17 17 1 1	124 140 82 84 43		2 2 2 2 3		 1 1 1		13 14 28 30 21	23 29 13 15		10 18 10 12 5	2 3 2 11 1	10 11 12 13 14 15 16
10	15	460	1.198	10	52 727		3 11	 15	18 20	5	30 111	3		8	2 165	17
10 5 15 10 20 5 5	44 21 52 93 146 20 56	589 201 287 256 342 883 1,260	2,829 1,090 1,009 4,062 2,645 1,215 3,153	62 32 190 79 336 43 46	1,682 777 416 2,823 1,287 728 2,191		135 17 36 128 218 12 156	29 15 14 41 18 25 36	31 14 22 32 27 14 29	5 10 5 10 15 30	258 69 79 190 150 96 180	146 82 121 229 304 59 117		58 20 18 115 34 20 78	423 59 103 420 261 203 290	19 20 21 22 23 24 25
:::	15	912 1,271	303 499	11 55	43 27	:::			5	5 5	22 26	6 10		6 5	203 366	26 27
5 5 5	10 15 5 15	903 1,092 832 1,002	558 583 430 431	35 75 10 55	157 78 97 47	 	3 17 2 2	5 17 5 16	1 15 1 10	5 10 5 5	47 44 33 30	20 31 9	:::	1 5 1 5	284 291 267 261	28 29 30 31
5		765	238	11	50		1	20	1	15	18	10			112	32
5	13 8	186 51 150	287 423 667	20 10 22	15 268 509		3 14	15	5 12 2	··· ··· 5	38 58 11	36 46	:::	13 7	209 23 36	33 34 35
10 35	21 139	976 1,660	1,460 26,961	63 148	805 21,832		1,431	30 115	20 72	20 35	123 958	92 1,299	:::	20 439	270 632	36 37
10	21	956	1,358	55	739		10	30	20	20	116	90		19	259	38
10	21	916 275	1,328	50 20	732 152		10	30	20 7	20 15	113 37	90 19		19 8	244	39
10 20 5 5	16 9 102	360 133 384	506 923 25,127	40 33 58	213 635 20,887	:::	5 17 1,416	10 85	11 19 41	15	46 73 799	33 77 1,176		8 20 412	98 135 39 253	40 41 42 43
5 5	9 49	28 155	746 3,849	17 21	543 2,487	:::	11 488	10 48	14 26	:::	60 4 1 5	65 229	:::	19 115	7 20	44 45
:::	53	112 229	596 21,278	25 37	18,400	:::	13 928	7 37	6 15	:::	33 384	55 947	:::	8 297	37 233	46 47
10	21	1,077	1,558	63	842		18	35	20	20	125	92		20	323	48
10 10	21 21	651 570	1,410 1,301	63 57	822 796		18 16	25 16	20 12	10 5	101 61	92 89		20 15	239 234	49 50
30,150 5 15	109,502 10 62	124,425 300 517	7,805,420 1,158 1,072	97,482 48 220	6,733,411 792		91,425	6,500 20	16,205 20	625 5	203,076 84	235,390 92		78,655 20	342,651 59	51 52
12,500 18,195	203,123 578,926	611,610 251,865 276 24	20,577,516 14,874,424 368 790	106,088	420 14,989,560 9,127,540 166 626		31 2,376,736 3,792,932 5 13	19 161,650 128,550 10	17 82,600 56,915 16 4	4,000 22,700 5	127 1,134,543 475,310 31 53	126 861,889 537,755 38 54		452,150 83,762 10 10	99 408,300 108,285 46 13	53 54 55 56 57
10 15 66,175 88,700	52 202,510	725 875 356,662 236,680	603 531 2,184,228 862,301	16 85 4,525 16,055	276 111 650,351 47,692		3 23 48,709 132,520	5 500	15 22 169,000 92,485	20 30 35,500	115 126 783,257	21 51 35,308	:::	20 2 392,350	112 81 64,728	58 59 60
10 15	21 62	346 465	1,244 1,111	33 220	812 428	:::	18 36	30 4	20 22	184,480 10 15	360,036 104	7,360 82 122		7,000 20 13	14,673 115 109	61
3,935 9,005	81,868	78,371 51,445 203	3,776,047 1,932,120 1,029	53,600 200,513	2,926,012 1,153,558 767	:::	229,729 243,754 18	16,940 5,457 20	20,450 13,250	700 7,925	186,040 133,929	144,514 105,807	:::	109,450	88,612 48,327	63 64 65
4,000 30 475	70,831 661 4,955	64,717 734 2,768	57,804 357,130 3	31,470 481 3,695	4,665,954 43,844 289,956 2		451,333 5,534 14,820	38,675 548 1,787	9,100 110 930	:::	127,517 1,619 10,242	269,470 3,052 14,800		19 110,100 1,469 9,282	33 109,695 1,147 11,618	66 67 68 69
		:::	230 2,500 224	:::	210 2,250 144		:::	:::	:::	:::	:::	20 250	:::			70 71 72
			224									80				73

Economic Area Table 5.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR,

[Data are based on reports for only

<u> </u>			Areo			
Itom (For definitions and explanations, see text)	Total all			Type of farm		
	farmo	Cosh-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
SPECIFIED FACILITIES AND EQUIPMENT						
Clephone	1,214	2 30	287 551	5		1
1950 'elevision set	1,760	25	366 133	10	30 35	
liped running water	2,042	25	501 350	5	20 20]
Electric pig brooder	12 301		7 88			
Milking machine	56	ī	7	:::	:::	:
rain combines	111	13	52 55	:::		:
Corn pickers	7 8	:::	5	:::	:::	
Pick-up hay balers	148 156	2 2	69 72	:::}	· :::	
Tield forage harvestersfarms reporting 1954 number 1954	99 114	:::	46 53	:::	:	
flotortrucks	1,657 2,637	29 44	491 890	5 5	20 20	
fractors, other than gardenfarms reporting 1954	1,268	30 20	540 353	5	20 36	
number 1954 1950	2,378 1,579	60 30	1,298 750	5 25	30 41	
Automobiles	1,799	22 28	453 895	5 5	15 25	
OFF-FARM WORK AND OTHER INCOME		ł				
Farm operators- With other income of family exceeding value		1				
of farm products soldoperators reporting 1954 1949	777 933	:::	64 26		20	
Working off their farms, totaloperators reporting 1954	1,067	7	196	5	25	
1949 100 or more daysoperators reporting 1954 1949	972 797 792	5 6 5	58 86 42	5	15 10 5	
FARMS BY CLASS OF WORK POWER to tractor, horses, or mulesfarms reporting 1954	488		25		10	
No tractor but horses and/or mules	525		ı			
Tractor and horses and/or mulesfarms reporting 1954 Fractor and no horses or mulesfarms reporting 1954 FARM LABOR	620 648	29	191 349	5	5 15	
Week of September 26-October 2:		25				
Family and/or hired workersfarms reporting 1954 persons 1954	2,081 10,543	25 78	536 6,690	5 5	1.5 35	
Family workers, including operator	1,979	23	513	5	15	
Operators working 1 or more hourspersons 1954 Unpaid members of operator's	1,930	23	496	5	15	
femily	724 1,134	8	189 339	:::		
Hired workers	856 7,479	17	347 5,855	::: }	5 20	
Regular workers (to be employed 150 or more days)	542	11	210			
persons 1954 Seasonal workers (to be employed less	1,586	18	808		•••	
then 150 days)farms reporting 1954 persons 1954	492 5,893	23	239 5,047	:::	5 20	
SPECIFIED FARM EXPENDITURES						
Specified farm expenditures farms reporting 1954 Machine hire and/or hired	2,210	30	566 534	5	30	
labor	1,486 854 1,375,590	23 42,690	408 1,070,336	:::	20 10 3,300	
dollars 1954 Hired labor	1,349	30	524 334	5	20 41	
dollars 1954 1949	5,710,326 4,543,022	85,601 8,450	3,376,056 2,689,726	12,500 94,405	18,800 68,250	3,0
\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	903 446	18 12	286 238		20	
Feed for livestock and poultryfarms reporting 1954	1,687	2	292	5	10	
1949 dollars 1954	1,692 3,327,073	10 105	230 266,465	3,250	21 2,040	
Gasoline and other petroleum fuel	2,240,615	. 24	104,889 545	6,320	3,350 25	•
and oil	1,542	20 52,955	368 1,066,167	10	41 6,005	7
dollars 1954	1,065,097	8,240	537,210	12,945	21,675	
Commercial fertilizer and fertilizing material	541 935,970	15,813	358 795,190	5 735	20 4,025	5
acres on which used 1954	9,519 78,542	94	8,430 65,235	135	31 415	
Lime and liming materialfarms reporting 1954 tons 1954	915	:::	250	:::		:
dollars 1954	8,067 970	:::	1,000 250	:::		:

1Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

					Area 2b—Continue			
	Item	T		Type (of farm-Continued	Ceneral		T
	(For definitions and explanations, see text)	Dairy	Poultry	Livestock other than dairy and poultry	Primarily crop	Primarily livestock	Crop and livestock	Miscellaneous and unclassified
	SPECIFIED FACILITIES AND EQUIPMENT							
1 2	Telephone	26 26	139 161	239 524	35 45		11	460 661
3	1950 Television setfarms reporting 1954	. 68 5	171 65	441 97	17	15	10	602 206
5	Piped running water	26 12	156 69	602 289	39 32 2	•••	12 10	646 338
7 8 9	Electric pig brooder	12 26	6	153	12	•••	6	22 5
10	Grain combines	1	. 5	21	9		3	7
11 12 13	number 1954 Corn pickers	1	5	24 2 2	9	•••	3 	7
L4 L5	Pick-up hay balers	4 5		58 62	8		7 7	
L6 L7	Field forage harvestersfarms reporting 1954 number 1954	6		42 48	4		3	
18	Motortrucks	26 50	66 81	565 933	31 45		12 21	402 538
20	Tractors, other than gardenfarms reporting 1954	20 58	33 36	317 232	45 21	10	13 10	240 186
22	number 1954 1950	77	33 37	522 332	95 26	10	27 20	259 231
24 25	Automobiles	14 58	143 194	514 922	41. 55		13 30	569 862
	OFF-FARM WORK AND OTHER INCOME	j						
26	With other income of family exceeding value of farm products soldoperators reporting 1954	1	37	126	16		1	507
27 28	Working off their farms,	25	60	121		•••		701
29	totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	3 30 2	26 80 20	211 167 129	23 15 20		2 5	564 597
31	1949	15	55	113	5		2 5	512 547
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mules	1	121	39	1	}		044
3	No tractor but horses and/or mules	5	22	304				286 193
15	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	4 16	2 31	258 59	20 25		11 2	123 117
	FARM LABOR							
36	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954	26 118	161 316	626 1,905	46 130		13	618
8	Family workers, including operator	22	156	578	46	}	154 12	1,092
39	Operators working 1 or more hourspersons 1954	22	156	567	46		12	583
0	Unpaid members of operator's family	18 24	92 117	211 299	5 8		7	194
.2	Hired workersfarms reporting 1954 persons 1954	16 72	42 43	307 1,039	11 76		37 7 105	296 94 213
4	Regular workers (to be employed 150 or more days)farms reporting 1954	n	27	229	6	}	4	39
6	persons 1954 Seasonal workers (to be employed less than 150 days)	55 10	28	532 135	25		15	1.00
7	persons 1954	17	15	507	8 51		6 90	61 113
8	SPECIFIED FARM EXPENDITURES Specified farm expenditures 1 farms reporting 1954	26	176	659	46		12	(10
9	Machine hire and/or hired laborfarms reporting 1954	16	68	481	45		13	649 264
1	Machine hire	6,112	30	155,813	40,479	::: }	12 19,710	158 37,120
3	Hired laborfarms reporting 1954 1949 dollars 1954	16 48 176,920	67 91 68,271	449 451 1,566,894	28 21	15	8 15	192 186
55	\$1 to \$2,499farms reporting 1954	97,738	112,235	954,555	82,679 38,535 22	5,355	54,300 70,455 3	264,630 403,318
7	\$2,500 and overfarms reporting 1954	10	7	150	6	:::	5	179 13
58 59 50	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954	26 58 355,523	176 176 976,975	623 589 1,438,964	17	15	11 15	525 551
1 2	Gasoline and other petroleum fuel	192,351	668,889	853,679	13,895 9,825	14,305	21,650 18,325	248,206 368,157
3	and oil	26 58	139 126	619 545	31 22	15	13 20	386 317
55	dollars 1954 1949 Commercial fertilizer and fertilizing	25,828 23,712	37,393 19,730	484,182 321,587	43,131 15,350	4,260	29,529 16,310	105,799 84,078
7	materialfarms reporting 1954 dollars 1954	1,525	5 250	56 87,353	10 8,777		6	66
8 :	tons 1954 acres on which used 1954	21 298	30	612 7,865	67 820		4,695 50 730	17,077 202 1,372
70 71 72	Lime and liming materialfarms reporting 1954	:::		:::	:::			1,372 1 665
72 73	dollars 1954 aores limed 1954		:::		:::		:::	7,067 720

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

					The State	·		· · · · · · · · · · · · · · · · · · ·		
					Typ	e of farm				
Item (For definitions and explanations, see text)	Total all farms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit- and-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily erop
Livestock on hand: 1 Horses and mules	3,946 4,823 60,002	76 332 348	764 413 2,450	5 12 20	29 83 168	13 24 18	159 422 495	34 110 109	1,546 1,634 14,543	126 144 401
1950 All cattle and calvesfarms reporting 1954 1950 number 1954 1950	67,828 6,038 6,296 958,387 660,501	1,289 101 320 2,528 6,417	1,699 1,170 668 105,839 29,006	58 5 17 70 1,378	256 57 111 13,921 10,031	48 29 32 1,011 743	1,357 564 823 51,256 46,403	255 186 205 2,241 1,695	17,258 1,821 1,757 647,997 465,992	656 162 200 8,959
Cows, including heifers that have calvedfarms reporting 1954 1950 1954 1950 1950 1950 1951 1951	5,322 5,855 397,428 312,330 3,917	90 284 1,132 2,281 70	977 617 24,507 9,340 739	5 16 35 810	49 98 5,489 1,158	24 32 316 214	564 823 30,160 26,501	161 185 691 855	1,705 1,686 277,167 223,447	7,045 137 172 2,791 1,962
1950 7 All hogs and pigs	4,816 40,367 38,578	253 101 896 49	527 4,090 2,548	6 45	23 85 83 137	22 30 235 95	564 813 29,177 25,761	155 170 356 295	1,024 1,145 3,151 3,760	89 149 218 388
1950 1950 1950 1950 1950 1 Chickens 4 months old and overfarms reporting 1954 1950 1950 1950	1,812 18,952 24,366 4,279 6,165 504,689 444,812	111 216 1,429 64 475 3,400 19,934	258 6,042 3,847 943 629 28,635 20,029	1 50 5 23 120 1,021	17 52 877 309 27 139 975 4,024	1 5 2 50 45 72 1,580 2,215	64 176 2,523 2,215 260 552 28,972 29,972	45 95 390 825 365 491 305,000 205,600	339 464 4,703 9,032 855 1,252 51,336 47,968	52 47 418 186 108 177 3,330 5,159
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 1949 dollars 1954 1949	4,192 4,584 553,721 381,584 65,412,286 49,593,975	51 223 1,613 2,173 142,631 205,929	651 404 57,617 14,666 6,995,978 1,988,941	5 17 20 608 1,650 71,794	38 49 5,770 3,631 800,562 812,294	8 22 527 426 82,278 55,990	544 753 15,516 16,666 928,644 1,534,670	100 135 1,006 680 81,225 39,945	1,833 1,830 411,465 301,951 50,508,134 39,808,436	97 125 5,503 3,417 551,710 499,973
1 Hogs and pigs sold alivefarms reporting 1954 1949 4 number 1954 1949 5 dollars 1954 1949	508 1,092 17,756 28,474 633,297 830,738	25 75 245 2,210 5,540 58,105	119 147 5,357 3,991 229,418 101,949	 1 5 	2 11 1,038 55 31,710 1,340		24 77 2,365 2,217 82,755 70,344	30 70 310 780 12,725 18,400	126 359 3,990 12,638 149,829 366,550	19 11 651 150 29,030 5,538
7 Chickens sold	777 1,707 386,314 1,160,101 1,306 2,382 4,214,074 2,575,828	6 95 1,070 10,295 12 157 22,287 59,710	84 96 4,760 7,964 155 164 39,087 33,375	7,135 5 1 320 200	1,287 16 26 2,225 6,555	5 20 50 1,130 10 30 4,360 2,600	50 223 219,020	299 486 342,283 1,013,384 330 456 3,478,876 1,903,235	70 240 7,526 23,628 177 388 203,262 127,983	23 21 473 834 28 53 4,925 9,110
dollars 1954 6	2,060,185 1,410,126 34,054,163 12,998,207 10,012,297	9,329 30,580 1,136 184 123,915	19,412 16,957 2,224,758 971,655 286,120	225 100 1,800	1,120 3,530 18,721 8,600 6,340	2,180 1,050 179,942	97,427 64,065 30,104,868 11,361,415	1,706,546 1,063,179 53.017 23,710 10,540	101,339 67,328 563,147 229,714 170,630	2,202 3,978 38,188 15,415 22,240
Specified crops harvested:	880 1,061 29,241 31,317 502 687 19,022 25,758 361,895 389,195 199,101 127,482	34 105 1,343 930 21 85 1,295 810 61,160 12,235 56,910 11,210	253 100 5,215 661 130 83 1,926 436 80,174 12,140 59,108 2,810		11 41 150 895 10 41 140 890 6,720 40,880 6,720 1,025	5 5 5 100	59 77 1,694 1,900 20 10: 405 70 17,920 1,000 8,250	5 40 25 280 5 15 25 200 500 6,250	150 247 4,861 3,586 65 153 1,159 1,974 44,682 40,883 1,100 8,115	45 12 1,346 108 34 6 1,110 18 46,671 475 43,739 250
Barley threshed or combined	2,013 1,572 250,774 114,424 6,333,854 2,910,115 5,101,710 2,515,368 2,681 1,659 431,352	114 471 8,003 32,287 183,265 893,533 152,285 863,613 39 36 2,194	1,171 283 196,388 35,415 4,943,780 818,711 4,344,326 783,141 2,269 1,303 389,824	11,700 11,700 26	42 38 6,056 2,837 162,987 70,699 129,539 63,882 48 7	10 7 629 275 16,485 5,250 11,400 300 3 6	160 120 5,890 6,168 166,309 156,420 65,690 88,335 61 26	16 15 220 90 6,140 2,495 5,160 2,000 1 15	185 179 17,003 16,343 434,941 400,781 77,069 186,102 70 55 9,385	102 94 7,692 10,947 217,857 337,234 201,197 329,158 104 45
1949 bales hervested for sale	378,251 833,601 536,238 523 644	1,011 2,715 1,122 8 53	349,903 757,354 492,733 152 28	2,555 3,117 5	2,066 18,312 3,916 181 243	115 298 225 8	1,705 5,762 2,178 5 21	215 250 245 5 30	3,526 17,253 5,110 38 45	9,312 13,583 17,730 27 36
1949 dollors 1954 1949 Hay cutacres 1954 1949 tons 1954 ²	30,201,838 29,629,969 218,721 163,744 634,510	143,950 201,015 2,606 10,875	3,756,904 223,389 86,851 31,286 257,791	12,500 201,554 930	23,573,184 26,765,011 3,761 6,431 14,974	184,036 8,000 1,048 975 1,946	9,500 37,835 16,440 18,598 50,061	1,250 11,505 487 790 1,756	1,076,029 215,000 56,466 40,735	1,205,590 1,479,356 23,532 29,358 93,312

¹For comparability of data on livestock and poultry, see text and State Table 12.

²Includes milk equivalent of cream and butterfat sold.

³Excludes grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950

	Tarms. Se															_
The St	tate—Conti	nued							Area l							1
	f farm—Cont	r					1		Type of	farm	T.,				141	-
Genera	1—Con.	Miscel- laneous	Total all	Cash-		Other		Fruit-			Livestock		General	Ι	Miscel- laneous and	
Primarily livestock	Crop and livestock	and unclassi- fied	ferme	grain	Cotton	field- crop	Vegetable	and-nut	Dairy	Poultry	than dairy and poultry	Primarily crop	Primarily livestock		unclas- sified	
5 16 30 140 10 31 2,235	50 100 181 618 64 139 14,549	1,139 1,533 41,239 44,194 1,869 1,993 107,781	1,182 1,252 36,662 34,455 1,474 1,546 371,410	37 25 74 95 47 80 1,552	 1		 5 10 10 80		15 33 86 134 36 43 2,024	5 35 20 60 41 70 530	717 6/2 6,729 7,021 737 682 302,915	41 35 173 120 41 45 1,306	 1 5	13 40 40 345 18 55 545	354 436 29,540 26,670 543 560 62,408	2 3 4 5 6 7
1,107 10 31 655 590 10 31 155 516	8,760 52 118 2,236 3,071 38 109 434 759	81,924 1,548 1,793 52,249 42,101 1,183 1,498 2,367 3,378	1,418 1,491 185,006 129,365 922 1,157 3,487	1,410 46 80 777 655 33 75 51 160	 1 25 		10 10 40 20 5 10 20 20	:::	1,734 36 43 1,447 1,062 36 43 1,384 622	735 36 65 225 455 31 55 91	727 672 150,099 104,846 451 473 1,208 1,388	625 41 45 650 405 30 40 80 50	30 1 30 	2,890 18 45 207 1,622 13 43 73 126	36,773 503 530 31,536 20,270 323 417 580 880	9 10 11 12 13 14 15
1,545 1,545 10 31 1,495 6,479	18 45 473 720 46 110 2,662 5,157	415 543 3,308 4,158 1,551 2,214 77,184 97,254	441 574 2,438 3,030 950 1,290 117,014 88,666	37 50 188 310 39 80 2,906 4,985			5 10 20 85 10 10 480 380		22 35 102 85 28 21 1,534 1,390	20 40 45 115 51 110 62,500 31,735	174 211 1,262 1,727 371 487 26,108 21,960	15 20 45 30 20 30 725 925	1 24	10 20 145 55 18 40 1,785 1,450	158 188 631 623 413 511 20,976 25,817	18 19 20 21 22 23
10 31 550 332 55,100 30,030	65 119 14,345 6,870 2,066,954 1,067,395	790 876 39,789 30,164 3,197,420 3,478,578	1,124 1,197 154,525 119,143 13,362,929 14,079,725	20 55 327 510 24,926 47,875	1 20 1,400		5 10 10 100 750 11,325		31 33 957 654 28,786 56,280	21 65 127 135 7,690 13,265	748 683 133,922 106,184 11,628,887 12,551,654	30 25 405 80 31,200 8,210	1 7 700		1,307,989	26 27 28 29 30
2,255 103,775	18 26 405 768 13,160 28,827	145 305 3,395 3,405 79,130 75,810	132 275 1,949 3,502 53,229 90,273	15 15 195 65 2,540 1,495					5 50 30 500 900	10 15 75 40 1,475 1,555	46 129 1,129 2,264 32,809 64,306	10 120 4,800		10 6 125 83 2,250 3,757	105 255 1,020 8,855 18,260	33 34 35
20 610 9,460 5 25 17,955 42,595 11,095 23,825 259,980 57,555 177,340	37 75 3,293 13 46 8,770 19,285; 5,065 9,378 234,611 73,525 182,620	244, 535 18,777 55,216 505 813 212,987 244,405 104,245 126,156 375,795 173,434 161,485	166 314 39,102 121,856 294 515 814,375 552,010 428,800 296,470 1,463,404 780,369 308,169	25 1,070 2,910 6 30 18,470 22,465 8,012 10,965	::	:::	1,500 3,000 800 1,500		6 425 1,040 11 5,320 9,300 3,372 3,550 1,325,261 721,364 264,865	110 27,145 104,925 46 105 601,435 372,270 323,352 205,840 13,000 4,450 2,475	5,267 5,375 76 141 129,715 49,625 65,534 25,576 82,653 35,890 16,154	10 15 800 310 320 120 1,500	:::	75 698 7 11 7,640 7,450 4,550 4,550 3,743 12,700 6,300 7,620	92	38 39 40 41 42 43 44 45 46 47 48
100	5 35 347 140 2 20 57 125 835 3,015 	313 399 14,255 22,807 210 274 12,900 21,235 103,133 272,017 23,274 101,682	389 432: 17,768 26,534 292 250 15,831 22,968 224,980 306,604 105,524 110,087	17 50 817 730 15 45 785 655 37,000 9,695 32,750 8,550	1 40 		10 60 10 60 1,800	5 5 5 100	12 27 339 815 12 5 339 50 15,770 500 8,250	5 15 25 200 5 15 25 200 500 6,250	93 144 2,036 2,534 49 84 831 1,280 30,472 22,835 1,100 1,990	25 10 1,095 80 20 5 995 15 41,550 750 40,400 250		2 15 57 45 2 5 57 35 835 535	12,794 20,673	51 52 53 54 55 56 57 58 59 60
5 20 300 375 5,000 9,250 5,000 3,575 5	36 64 4,219 3,673 121,840 112,852 52,860 89,740 34 30 5,266 1,955 9,823 2,193	172 264 4,374 5,564 75,850 91,190 57,184 87,822 105 6,120 5,798 8,251 7,649	87 134 2,981 2,447 48,826 41,299 22,805 15,811 8 1 1 608 25 665 12	9 35 247 380 3,685 7,935 3,020 6,500	3,600 3,600 3,270 488 565	:::	1,090 1,090	50 450 	5 6 195 93 6,000 900 6,000 200 1 25	65	28 43 1,097 1,339 23,821 22,359 400 4,486	25 390 8,810 5 120	:::	8 10 117 115 1,010 4,600 280 	95 280 1,900 3,900 1,625 3,535	62 63 64 65 66 67 68 69 70 71 72 73 74 75
240 610 325	12 22 88,460 389,125 7,70I 8,191 26,133	82 150,435 98,179 19,589 14,965 46,290	87 117 86,285 154,415 21,181 20,481 49,069	691 790	25,000 694 	:::	10 20 19,000 66,500 40 155	5 75 510 680	1, 300 3,000 1,406 335 3,399	5 1,250 4,045 150 325 470	18 8 14,240 815 9,684 9,889 18,662	3,250 1,505 14,455	:::	6 10 10,700 8,720 493 966 995	15,020 71,235 4,263	79 80 81

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

٦		[Data are based on reports for only Area A									
							e of farm			· · · · · ·	
	Item (For definitions and explanations, see text)	Total all farms	Cach-grain	Cotton	Other field-crop	Vegetable	Fruit- end-nut	Dairy	Poultry	Livestock other than dairy and poultry	General Primarily erop
	Livestock on band: 1			· · · · · ·				· .		pourtry	
2	Horses and mulesfarms reporting 1954 1950	909 1,446	8 96	289 144		21 33	13 24	1,18 334	5 30	171 235	29 56
3	number 1954 1950	3,457 6,341	28 225	1,022	13	56 84	18 48	338 1,112	10 [°]	1,299 1,883	98 212
5 6 7	All cattle and calvesfarms reporting 1954 1950	2,224	28 143	490 215	12	22 54	24 32	482 685	95 50	312 288	51 73
8	number 1954 1950	230,752 143,005	158 3,447	53,138 10,051	78	4,728 4,661	991 743	43,373 39,615	580 95	112,898 68,265	3,431 5,377
10	Cowe, including heifers that have calved	1,795	18	385	,,,	19	19	482	90	242	34
11	number 1956 1950	2,159 55,357	122 28	196 10,256	11	1,405	311 311	685 24,950	40 205	256 15,526	60 602
13	Milk cows	48,869 1,556	919	3,962	50	492	214 17	22,224	50 90	16,882 152	1,113
15 16	number 1954 1950	1,909 30,341	111 28 599	3,079	6	37	30 230	675 24,516	40 185	158 952	56 99
17	All hogs and pigsfarms reporting 1954	27,486		1,427	45	51	95 1	21,959	. 50	919 ·30	227
18 19	1950 number 1954	424 7,274	· 26	50 1,511	i	21 810	5	98	5 340	77 713	6 186
20 21	1950 Chickens 4 months old and overfarms reporting 1954	10,653	639 13	382 404	50	183	50 40	1,812	85 150	4,822	70 32
22 23	1950 number 1954	2,490 194,025	165 3 75	232 10,756	13	83 230	72 1,465	473 27,035	170 113,735	213 6,022	71 892
24	1950	191,417	8,169	7,598	841	2,644	2,215	23,239	83,770	9,646	2,277
25	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954	1,426	11	249		17	8	467	45	311	23
26 27 28	1949 number 1954	1,694 203,536	92	130 27,962	12	17 2,433	22 527	635 12,818	35 305	318 150,762	61 2,294
29 30	1949 dollars 1954	112,583 32,006,078	1,023 9,405	5,175 3,948,392	33	387,500	426 82,278	14,299 809,818	405 17,765	81,750 25,674,467	3,043 249,968
31	1949	17,022,474	92,429	780,079	3,659	56,390	55,990	1,332,910		13,324,504	458,199
32	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954	150 325	30	36 19		1 6	:::	12 45	20 15	22 103	1
34 35	1949 dollars 1954	8,883 13,273	1,345	2,193 559	5	1,000	:::	2,164 2,035	235 225	980 5,724	60 95
36	1949	323,347 423,558	33,460	101,787 19,022	100	30,000	:::	79,050 66,051	11,250 2,500	45,000 170,122	2,820 4,078
37 38	Chickens soldfarms reporting 1954	282 715	30	28 41		16	5 20	32 105	105 180	12.	8
39 40	dollars 1954 1949	219,073 306,152	4,450	1,802 3,894	7,135	727	50 1,130	10,265 15,055	198,420 232,295	47 633 7,207	198 149
41 42	Chicken eggs soldfarms reporting 1954	470 1,057	92	53 65	1	1 16	10	34 172	130	27 78	7
43 44	dozone .1954 1949	1,949,508 807,774	3,817 26,835	10,805 8,160	200	300 3,155	4,360 2,600	213,500 102,685	499,045	18,486 31,784	1,825
45 46	dollars 1954 1949	953,669 430,960	1,317	4,987 4,110	100	1,830	2,180 1,050	93,955 52,710	774,110 274,830	11,288 17,492	812 2,123
47 48	Milk sold ² gallons 1954 dollars 1954	29,279,096	1,136	2,007,329 867,875	:::	· :::	179,942 83,000	26,025,789 9,389,445	28,437 14,010	442,943 175,195	36,088 14,515
49	1949	8,438,419	123,385	270,900	1,800	6,285	1,640	7,542,627	7,940	149,702	22,240
50 51	Specified crops harvested: Corn for all purposes	124	1	46		10		38		13	6
52	1949 acres 1954 1949	70 4,099	30	1,479		140	:::	1,249		793	183
53 54	Corn harvested for grainfarms reporting 1954	1,347 22	"i	60 1.0	:::	10	:::	960	:::	60	25 1
55 56 57	1949 acres 1954 1949	38 841	30	613	:::	140	:::	:::	:::		58
58	bushels harvested 1954	307 37,966 7,445	1,160	27,665 2,400	:::	6,720	:::	:::	:::	30	2,421
60 61	bushels sold 1954 1949	31,746 5,385	1,160	21,445 2,400		6,720	:::	:::	:::	1,200	2,421
		,,,,,,,		2,400							
62	Barley threshed or combinedfarms reporting 1954	1,005	59	532		32	10	145	16	95	44
63 64	1949 acras 1954	813 120,692	21.3 4,346	121 87,071	17	28 5,197	629	1.08	5 220	90	71
65	1949	76,408	23,912	17,921	450	2,232	225	5,133 5,755	65	10,590 11,581	4,842 10,039
66 67	100-lb. bags harvested 1954 1949	3,312,299 2,142,771	121,935 717,633	2,369,448 464,860	11,700	135,792 61,717	16,485 4,800	148,249 145,620	6,140 2,000	290,822 293,252	154,258 316,672
68 69	100-1b. bags sold 1954 1949	2,476,451 1,867,238	121,735 694,558	1,955,947 450,437	11,700	104,004 59,532	11,400	50,290 87,975	5,160 2,000	36,457 150,628	145,128 309,671
70	Cotton hervestedfarms reporting 1954	1,046	7	858		24	2	55	1	38	40
71 72	1949 ecres 1954	593 163,021	16 275	429 141,657	16	6,814	6 99	2,700	100	5,511	32
73	1949	124,792	696	1.06,694	1,180	2,066	115	1,115	40	2,452	8,762
74 75	bales harvested 1954 1949	321,648 205,805	420 987	279,775 173,948	1,607	14,386 3,916	223 225	4,925 1,405	250 105	10,261 4,325	7,117
76	Vegetables hervested for selefarms reporting 1954	216	1	55		123	3	3		9	9
77	1949 dollers 1954	222	11	9	15	136	1	16	5	7	10
78 79	1949	20,528,581 15,968,989	141,000 49,770	1,048,497 120,594	201,554	17,986,483	183,961 8,000	8,200 34,835	5,000	300,250 199,700	738,690 1,349,366
80 81	Hay outacres 1954 1949	100,195 82,990	888 6,120	42,487 16,231	930	2,228 1,960	538 955	13,863 16,316	125 200	28,898 19,886	6,973 11,917
82	tons 1954 ³	284,304	2,387	129,243		8,960	1,266	42,242	260	62,359	26,535
			L		L	l	L	J	L	grage ello	L

¹For comparability of data on livestock and poultry, see text and State Table 12.
²Includes milk equivalent of cream and butterfat sold.
³Excludes grass silage.

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

	Torme, Se		1					4-	ren 2n					******		T
	f farm—Cont		1	Γ					Type of	farm						1
General		Missel-	Total			17.					Livestock		Coneral		Miscel-	1
Primarily	Crop and	lancous and unclassi-	oll forms	Cach- grain	Cotton	Other field- crop	Vegotable	Fruit- and-nut	Dairy	Poultry	other than dairy and	Primarily erop	Primarily	Crop and	laneous and unclas-	
livestock	livestock	fied 237	710	30	283 122		3 24	:::	17	1.0	96 151	36	:::	13	232 269	1 2
5 30 5 10 15 2,235	27 29 100 19 57 3,657	455 529 2,000 691 773 5,563	838 5,037 8,064 656 611 114,740	201. 245 939 21 77 804	835 620 322 144 34,263		102 111 10 21 8,983	5	22 34 20 22 2,059	25 5 5 40	1,041 1,545 120 152 53,540	79 123 31 60 2,605		63 1.03 14 12 7,538	2,650 4,564 108 118 4,888	2 3 4 5 6 7
735	4,495	5,443	56,324	750	9,993		4,825		1,730	5	32,593	505		860	5,063 98	9
15 655 435 10 15 155 435	46 201 814 10 39 116 439	653 1,218 1,714 438 570 977 1,240	946 32,183 20,695 323 409 2,262 1,832	62 319 277 15 47 15	133 7,209 2,317 155 94 520 229		3,964 441 1 17 44 30	 5 5	22 1,204 980 20 22 1,178 980	9 20 5 5 20 5 20 5	140 15,457 13,000 53 84 195 230	45 744 192 6 37 7 54		12 712 470 6 12 32 34	108 2,549 3,013 57 91 246 168	11 12
1,540 10 15 1,495 3,730	15 160 16 38 445 2,458	112 110 1,430 860 618 945 31,575 44,830	143 195 4,118 3,833 523 866 21,764 26,627	10 25 20 440 10 205 60 6,240	59 63 2,374 2,040 278 154 8,694 4,697		1 6 42 16 15 	 5 115	6 12 32 203 7 21 97 818	15 25 4,375 2,825	18 38 553 433 38 118 1,281 3,558	1 11 51 36 60 738 1,415		325 2 12 34 349	42 40 771 650 132 256 6,370 6,545	17 18 19 20 21 22 23 24
10 15 550 190 55,100 11,895	20 . 46 3,927 4,507 602,440 797,673	265 311 1,817 1,285 168,945 95,431	475 451 72,443 41,341 9,386,472 6,341,777	20 71 1,145 345 108,300 58,250	220 76 18,978 4,251 2,074,687 535,613		3,277 3,034 408,312 739,229		20 22 660 455 38,805 39,445	5 10 10 175 575	120 178 36,456 30,501 5,092,896 4,679,067	26 22 1,612 51 193,710 8,279		15 18 8,654 1,175 1,23,393 149,460	43 48 1,651 1,519 146,194 131,859	25 26 27 28 29 30
2,255 103,775	1 1 135 60 5,400	57 90 2,250 845 53,380 17,920	75 138 3,470 4,925 137,597 121,638	10 25 50 795 3,000 22,950	23 47 1,571 1,116 70,520 28,548		1 38 1,710		11 67 1,643	 155 2,250	13 20 748 2,222 28,477 54,537	5 5 275 20 12,500 860		268	17 25 520 550 10,790 10,850	31 32 33 34 35 36
5 10 6,120 5 10 17,955 12,900 11,095 7,325 259,980 57,555 166,350	10 1,875 5 15 500 10,295 200 4,895 80,680 31,200 80,000	87 245 7,095 26,115 192 395 111,050 105,410 53,605 50,410 216,172 101,139 65,550	69 151 15,870 128,890 86 189 70,758 38,491 36,764 20,164 1,304,035 613,756 297,362	2,060 2,060 35 10,410 5,530	30 15 2,458 1,000 31 27 13,507 1,785 7,423 950 215,814 102,905 4,245		18,721 8,600		40 5 15 200 6,895 100 3,545 924,529 436,021 287,395	20 12,700 116,755 15 15 38,120 6,540 19,685 3,925 2,080 1,250	1 25 100 4,302 8 22 2,910 7,301 1,481 3,559 9,391 4,580 192	10 200 500 500 500 500 3,375 200 1,375		100 200 100 6,977 2,400	8 41 412 4,233 22 45 15,521 1,985 7,875 1,180 126,523 58,000 5,000	37 38 39 40 41 42 43 44 45 46 47 48 49
	2 130	8 36 95 242 217 3,845 2,985	136 133 3,387 1,136 34 103 768 1,086 35,196 42,895 29,549 310	10 45 15 105 35 85 630	76 15 1,876 105 28 15 692 105 31,556 2,030 29,299		1 10 750 1 750 	:::	5 20 5 20 	5	7 12 620 31 7 16 470	:::		1 15 160 45 10 40 480	41 35 706 75 6 30 76 70 3,640 1,285 250 30	50 51 52 53 54 55 56 57 58 59 60 61
5 15 300 320	10 47 1,695 3,108	57 96 669 800	718 503 108,988 32,151	46 223 3,410 7,995	478 106 94,865 16,194		10 5 859 425		2 6 410 320		38 20 2,641 1,980	28 18 1,550 733	:::	13 7 2,000 450	103 118 3,253 4,054	63 64
5,000 8,150 5,000 3,575	49,980 97,552 33,470 79,640 14	14,190 18,815 7,860 17,222 7	2,590,844 648,484 2,306,926 579,794 952 522	57,645 167,965 27,530 162,555	2,273,473 329,001 2,134,011 317,649 842 440		26,595 7,892 25,535 3,260	 1	9,400 9,900 9,400 160		65,448 51,004 20,712 15,518	37,539 19,812 32,559 19,487	:::	63,200 10,700 11,600 10,100	57,544 52,210 45,579 51,065	66 67 68 69 70
:::	1,900 950 3,606 1,493	340 722 685 885	205,124 188,513 408,558 251,197	848 290 856 115	190,853 181,745 383,021 242,411	. :::	1,541 3,831	40 75	7 151 500 362 681	100	2,296 230	2,307 450 5,454 736	:::	2,863 230 5,662 265	33 5,405 4,871 7,001 6,659	73 74
240 350 325	25,000 340,550 2,015 5,380 6,809	12 10 96,500 2,700 1,940 2,745 3,918	103 152 9,259,942 13,222,290 73,766 45,317 227,451	5 37 1,250 150,995 927 3,595 1,730	37 2 2,480,407 97,500 33,985 9,848 93,484		18 41 5,513,651 12,834,191 1,493 4,201 5,914	20	1 1,000 596 1,275 2,120	2,210	10 10 760,934 2,635 9,866 5,523 32,291	12 16 436,900 117,390 10,644 15,336 41,996	:::	36,100 875 4,575 1,740 16,214	17 36 29,700 16,494 11,680 3,779	79 80 81

Economic Area Table 6.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND

			7	Area	2b	Chara are pased (on reports for only
				Al de	Type of farm		
	Item (For definitions and explanations, see text)	Total all forms	Cash-grain	Cotton	Other field-crop	Vegetable	Fruit-and-nut
1	Livestock on hand: Horses and mules	1,145	1	192	. 5	5	
23456	1950 number 1954 1950 All cattle and calvesfarms reporting 1954 1950	1,287 14,846 18,968 1,684 1,742	10 1 30 5 20	147 593 495 357 309	5 20 45 5 5	21 10 56 15 26	
7 8 9	number 1954 1950	241,485	14 810	18,388 8,962	1,300	130 460	• • • • • • • • • • • • • • • • • • • •
10 11 12 13 14 15 16	have calved	1,567 1,659 124,882 113,401 1,116 1,341 4,277 5,898	5 20 8 430 4 20 7 35	334 288 7,017 3,061 279 261 491 892	5 5 760 	15 26 80 205 15 21 15 96	
17 18 19 20 21 22 23	All hogs and pigs	418 619 5,122 6,850 1,166 1,519 171,886 138,102	2 10 8 40 2 25 59 540	153 145 2,157 1,425 261 243 9,185 7,734	 5 10 120	5 15 5 25 10 31 265 820	:::
25 26 27 28 29 30	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954 1949	1,167 1,242 123,217 108,517 10,656,807 12,149,999	295 7,375	181 198 10,657 5,240 971,499 673,249	5 5 5 20 575 1,650 68,135	10 11 50 50 4,000 5,350	:::
31 32 33 34 35 36	Hogs and pigs sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954	1.51 3.54 3,454 6,774 119,124 195,269	 5 200	60 81 1,593 2,316 57,111 54,379		5 5 210	
37 38 39 40	dollars 1954 1949	260 527 112,269 603,203	10 875	26 40 500 3,070		15 ₁	···
41 42 43 44 45 46 49 49	1949 dozens 1954 1949 dollars 1954 1949 Milk sold ² gallons 1954 dollars 1954 dollars 1954	456 621 1,379,433 1,177,553 640,952 662,532 2,007,628 869,964 968,347	::: ::: ::: :::	71 72 14,775 23,430 7,002 11,897 1,615 875 10,975	320 320 225	10 5 425 400 200 	
50 51 52 53 54 55 56 57 58 59 60 61	Specified crops harvested: Corn for all purposesfarms reporting 1954 1949 aores 1954 1949 1949 aores 1954 1949 bushels harvested 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954 1954	231 426 3,987 2,300 154 296 1,582 1,397 63,753 32,251 32,282 11,700	6 10 481 95 5 5 480 70 23,000 1,910 23,000 2,420	130 84 1,820 496 92 67 621 271 20,953 7,710 8,364 410		 30 85 30 80 1,580	
62 63 64	or combinedfsrms reporting 1954 1949 acres 1954	203 122 18,113	 	159 56 13,612	:::	 	
65 66 67 68	1949 100-lb. bags hervested 1954 1949 100-lb. bags sold 1954	3,418 381,885 77,561 295,528		1,300 297,259 24,850 251,098			
69 70 71	1949 Cotton harvestedfarms reporting 1954 1949	52,525 675 543	 20 5	21,055 566 434	io	10	:::
72 73 74	acres 1954 1949 bales harvested 1954	62,599 64,921 102,730	1,071 25 . 1,439 20	56,826 61,464 93,993 76,374	1,375	80 95	
75 76 77 78 79	Vegetables harvested for sale	79,224 117 153 327,030 284,275	1,000 250	76,374 59 17 203,000 5,295	1,510 5 12,500	30 46 54,050 207,400	:::
80 81 82	Hey outacres 1954 1949 tone 1954 ²	23,579 14,956 73,686	100 370 525	9,685 5,207 33,344		ii5	

SPECIFIED CROPS, BY TYPE OF FARM: CENSUSES OF 1954 AND 1950-Continued

3	sample	οſ	farms	Sec	text]	
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				s 2b—Continued			
Item			Туре	of farm-Continue			T
(For definitions and explanations, see text)	Dairy	Poultry	Livestock other than dairy and poultry	Primarily crop	Primarily livestock	Crop and l'ivestock	Miscellaneous and unclassified
Livestock on hand:	9	2/	562	20		11	310
Horses and mulesfarms reporting 1954 1950 number 1954	43 49	24 35 79	606 5,474	20 22 51	10	11 15 49	37: 8,520
All cattle and calves	77	95 45	6,809 652	201 39	130	70	10,96
number 1954	26 73 3,800	80 1,091	635 178,644	22 1,617	'iś	13 15 2,809	52 54 34,92
Cows, including heifers that	3,324	860	158,153	538	31.5	515	34,64
have calvedfarms reporting 1954	26 73	30 75	635 618	39 22	15	11 15	46' 50:
number 1954 1950	2,559 2,235	. 241 345	96,085 88,719	795 252	125	1,116 165	16,94 17,10
Milk cowsfarms reporting 1954	26 73	29 70	368 430	21 16	 15	9 15	36 42
number 1954 1950	2,099 2,200	60 125	796 1,223	32 57	80	213 160	56, 1,090
All hogs and pigsfarms reporting 1954	2	5	117	29		2	10:
1950 number 1954	31 107	50 5	138 2,175	10 186	5	10 3	20: 470
1950 Chickens 4 months old and overfarms reporting 1954	115 12	625 149	2,050 309	35 20		505 10	2,025 388
1950 number 1954	37 306	186 124,390	434 17,925	16 975	15	20 398	502 18,263
1950	4,525	87,270	12,804	542	2,725	900	20,062
Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949	26 63	29 30	654 651.	18 17	 15	13	231
number 1954 1949	1,081	564 130	90,325 83,516	1,192	135	15 1,516 345	232 17,812 16,730
dollars 1954 1949	51,235 106,035	55,595 12,790	8,111,884 9,253,211	76,832 25,285	17,435	122,940 37,835	1,261,172
Hogs and pigs sold alivefarms reporting 1954	7	12,170	45	3			1,943,299
1949 number 1954	16 151	35	107 1,133	196		1 15	35 85
1949 dollars 1954	85 3,205	360	2,428 43,543	35 8,910		11 550	370 990
1949	1,750	12,095	77,585	600		250 19,670	6,105 28,780
Chickens soldfarms reporting 1954	15	133 171	30 99	5	10	₅	66 157
dollars 1954 1949	10,340	104,018 559,409	1,526 6,744	75 185	3,340	720	6,150 17,960
Chicken eggs soldfarms reporting 1954	25	139 166	66 147	6	15	1 10	17,560 158 176
dozens 1954 1949	7,895	1,272,411 1,025,380	52,151 39,273	1,800 720	29,695	630 1,340	36,921 49,420
dollars 1954 1949	4,260	589,399 578,584	23,036 20,701	870 360	16,500	315 640	19,905 29,390
Milk sold 2gsllons 1954 dollars 1954	1,829,289 814,585	9,500 4,000	28,160 14,049	:::		134,254 33,625	4,810 2,830
1949 Specified crops harvested:	772,740	125	4,582		10,990	95,000	73,935
Corn for all purposesfarms reporting 1954	9 15 .	20	37 89	14			35
acres 1954 1949	106	75	1,412	68		5	167 100
Corn harvested for grainfarms reporting 1954 1949	8		16 61	13	10	50	420 20
acres 1954 1949	66		328 648	57	•••	5	127 30
bushels harvested 1954 1949	2,150		14,210 16,378	2,700	•••	50	275 740
bushels sold 1954 1949			6,125	918	•••	2,000 1,500	2,648 520
				Ť		1,200	720
Barley threshed or combinedfarms reporting 1954	8		24	e		_	
1949		5	26	5		5 	2 25
acres 1954 1949	152	15	2,675 1,443	910 175	 55	407	357 430
100-lb. bags hervested 1954 1949	2,660	430	54,850 34,166	17,250 750		7,650	2,216
100-lb. bags sold 1954			19,500	15,300	1,100	7,510	16,265 2,120
Cotton harvestedfarms reporting 1954	3		15,470 22		•••		16,000
1949 sores 1954	1		23	16 5	···	11 15	27 40
1949	295 65	75	2,758 747	691 100	90	503 775	375 205
bales harvested 1954 1949	475 80	40	4,696 555	91 <i>2</i> 85	20	555	565
Vegetables harvested for salefarms reporting 1954				ļ	20	435	105
1949		5	20	6 5	•••	2 5	13 50
dollars 1954 1949		250	605 11,850	30,000 12,500	•••	16,660	9,215
Hay cut	575 672	212	8,018	2,665		38,9 8 0 618	7,750 1,706
1949 tons 1954 ³	2,300	265 1,026	5,437 21,610	10,326	260	105	1,925
				20,550		2,115	2,440

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

					The St	nte		re based on re	por us for one
	Item				Te	nure of operato	rl		
	(For definitions and explanations, see text)	Total all farms	Full owners	Part owners	Managers	All	Ten Cash	ents Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE	· · · · · · · · · · · · · · · · · · ·				-			
3 4 5	Farms	9,285 10,412 41,705,377 40,026,931 4,491.7	3,224 3,809 2,462,128 2,885,643 763.7	1,982 1,838 14,175,118 11,793,001 7,151.9	206 229 3,178,254 4,476,650 15,428.4	804 879 1,100,260 826,742 1,368.5	340 339 806,562 359,520 2,372.2	55 67 28,738 23,037 522.5	272 296 107,951 117,444 396.9
7 8	Value of land and buildings: Average per farmdollars 1954 1950	3,844.3 83,530 47,138	757.6 60,329 33,716	6,416.2 185,731 90,657	19,548.7 386.446 316,401	940.5 101,226 49,769	1,060.5 90,182 40,014	343.8 169,994 70,142	396.8 106,561 59,555
9 10 11	Average per acredollars 1954 1950 Proportion of farms reporting valuepercent 1954	35.84 18.00 79	89.25 44.00 86	29.35 14.80 71	23.57 13.50 68	112.41 50.24 80	57.19 36.50 76	396.88 222.35 89	268.19 177.16 87
12 13 14 15 16 17	Land in farms according to use: Cropland harvested	6,163 7,170 1,086,312 898,629 1,560	2,362 2,781 291,969 238,319 416	1,437 1,388 476,254 339,449 63	169 152 112,901 108,532	706 750 155,363 131,979 16	278 253 47,733 29,920 10	55 67 17,553 16,106	266 286 69,642 72,085
18 19 20 21 22	20 to 29 acres. farms reporting 1954. 30 to 49 acres. farms reporting 1954. 50 to 99 acres. farms reporting 1954. 100 to 199 acres. farms reporting 1954. 200 to 499 acres. farms reporting 1954. 200 acres and over farms reporting 1954.	652 449 590 888 702 772	293 192 365 441 295 243	95 67 137 268 201 333	13 13 1 22 24 29	43 25 66 135 177 162	21 20 35 59 62 48	10 6 10 18	5 5 20 40 83 78
24 25 26 27 28	Cropland used only for pasture.farms reporting 1954 1949 acres 1954 1949 Cropland not harvested and not	550 2,822 3,457 212,330 167,067	117 992 1,316 48,541 70,692	273 600 587 68,143 33,390	62 62 62 15,626 8,464	82 149 307 12,855 10,878	23 66 152 8,580 3,755	11 15 45 334 1,875	35 43 41 3,206 2,208
29 30 31	pastured	2,349 2,495 296,291 211,742	786 777 79,474 50,624	651 486 111,338 62,789	70 54 25,785 23,642	286 189 44,975 25,406	88 35 13,382 3,386	19 23 7,392 4,116	126 93 17,881 16,648
32 33 34 35	Cultivated summer fallowfarms reporting 1954 acres 1954 Other croplandfarms reporting 1954 acres 1954	877 105,848 1,674 190,443	310 28,481 549 50,993	305 52,645 419 58,693	35 7,409 43 18,376	113 15,816 200 29,159	32 3,597 59 9,785	12 2,902 9 4,490	59 8,645 87 9,236
36 37 38 39	Woodland pasturedfarms reporting 1954 acres 1954 Woodland not pasturedfarms reporting 1954 acres 1954 Other pasture (not cropland and	728 8,828,910 199 51,489	214 578,821 71 10,005	223 2,263,648 59 36,360	19 298,493 	29 155,617 17 2,344	6 149,820 	1,054	16 1,272 10 610
41 42 43 44	not woodland)	2,372 30,156,297 450 99,390	653 1,388,064 125 10,375	780 10,899,905 101 40,462	91 2,697,454 15 12,016	104 701,398 34 1,221	64 576,097 27 971	•••	20 6,310 1 20
45 46 47 48	wasteland, etc.)	7,903 1,073,748 7,384 8,723 1,594,933 1,277,438	2,907 65,254 2,697 3,244 419,984	1,707 319,470 1,547 1,488 655,735	168 27,995 175 175 154,312	654 27,708 739 826 213,193	238 10,950 300 318 69,695	44 2,405 55 67 25,279	258 9,030 271 296 90,729
49 50 51 52 53	1949 Land pastured, total	1,277,438 5,044 5,594 39,197,537 38,309,120 897	359,635 1,568 2,020 2,015,426 2,527,816 284	435,628 1,273 1,160 13,231,696 11,022,617 265	140,638 134 128 3,011,573 4,291,150	168,263 262 377 869,870 646,892 41	37,061 126 183 734,497 322,930	22,097 15 45 334 1,875	90,941 70 54 10,788 21,790 26
55 56 57 58 59 60	1949 acres 1954 1949 Irrigated land in farmsfarms reporting 1954 1949 acres 1954 1949 1949	855 8,880,399 7,205,473 6,812 8,039 1,169,896	306 588,826 372,046 2,507 3,025 313,347	181 2,300,008 1,271,390 1,437 1,391 488,401	32 298,493 1,051,382 169 168 117,075	31 157,961 3,195 729 790 164,835	10 149,820 270 301 309 55,026	1,054 55 66 17,837	1,882 266 281 70,832
62 63	Cropland used for row or grain crops farmed on contourfarms reporting 1954	970,662 81 10,182	277,418 22 1,993	366,720 29 5,675	121,407 4 432	141,254 15 1,929	34,455 1 80	17,971	72,375 8 1,299
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:			000	655				!
64 65 66 67 68	Hay and cropland pasturedfarms reporting tons acres on which used Other pasturefarms reporting tons	959 9,985 82,499 44 52	380 3,996 27,421 15 34	284 3,459 29,539 6	57 1,407 11,915 1	113 723 7,539 7	56 288 2,603 6 3	14 93 547	18 205 2,659 1 (2)
69 70 71 72	acres on which used Cotton	759 2,096 61,743 383,253	296 770 14,239 88,508	71 716 29,281 177,230	40 73 6,204 39,606	87 522 11,364 72,354	77 194 3,887 20,883	42 1,329 8,998	10 219 4,900 34,277
73 74 75	Ricefarms reporting tons acres on which used	•••		:::	 :::		:::		•••
76 77 78 79 80 81	Fruits, vegetables, potatoes, etcfarms reporting tons acres on which used Other cropsfarms reporting tons acres on which used	618 19,753 62,132 1,631 32,164 270,494	217 3,337 12,729 640 8,412 67,693	175 7,404 28,658 583 15,440 129,015	27 6,510 12,277 66 3,595 31,050	63 2,262 7,855 288 4,282 40,141	42 1,751 5,597 95 1,443 13,141	5 320 903 29 610 4,118	14 175 1,150 123 1,654 17,994

Z Reported in small fractions.

 $^{^{1}\}mathrm{Data}$ are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

C Sumpre of Farmer Goo	*****												〒
The State—Continu	ied		Areo 1							T	1		
Tenure of operator Con.						Ten	ure of operator	,1					
Tenents-Con.	Other	Total						Tena	nts			Other	
Livestock- Other and un-	farme	all forms	Full owners	Part ownere	Managers	All	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
26 111 30 147 18,882 138,127 29,075 297,666 726.2 1,244.4 969.2 2,024.9 135,189 71,202 64,500 37,102 154.19 140.44 97.18 11.79 69 72	3,069 3,657 20,789,617 20,044,895 6,774.1 '5,481.2 26,540 23,130 18.60 10.92	1,898 1,941 25,782,232 25,029,156 13,583.9 12,895.0 44,501 46,960 8.96 6.03 73	484 974,443 1,479,433 2,013.3 2,269.1 36,714 22,573 21.90 9.79	446 380 6,821,886 5,263,221 15,295.7 13,850.6 104,788 72,563 5.59 5.25	43 48 1,660,576 2,850,483 38,618.0 59,385.1 254,989 358,019 4.76 5.03 67	36 94 389,928 362,214 10,831.3 3,853.3 99,125 62,598 9,53 10.07	17 10 372,388 199,160 21,905.2 19,916.0 125,625 116,676 6.60 5.73 47	160.0 160.0 50,000	6 40 2,960 6,710 493.3 167.8 30,833 	1,5 4,900 12,800 4,900.0 2,560.0 49,000 10.00	12 38 9,680 143,384 806.7 3,773.3 76,000 99,431 57.33 9.21 58	889 767 15,935,399 15,073,805 17,925.1 19,653.0 12,613 38,812 97.12 5.90	1 2 3 4 5 6 7 8 9 10
24 83 29 115 6,690 13,745 6,681 7,187 6 1 16 5 25 6 16 6 12 5 8 9 16 22 47 335 400 930 2,110	1,489 2,099 49,825 80,350 1,060 208 152 21 22 5 16 1,019 1,185 67,165 43,643	1,008 1,180 59,732 83,318 375 155 133 114 119 59 36 17 760 737 100,393 69,105	248 385 9,736 14,313 38 36 41 60 60 11 2 205 263 115,233 26,578	230 244 22,694 18,732 21 35 29 44 43 25 29 4 170 151 30,905 7,681	29 17 2,544 1,225 1 1 5 10 1 1 1 1 8 15 6,135 1,283	26 77 4,390 5,092 5 5 13 1 2 6 27 129 450	8 5 855 50 5 2 1 6 	85 	6 35 2,435 3,765 5 1	1 5 150 180 1 5	11 31 950 1,012 5 5 1 320	475 457 20,368 43,956 311 68 62 10 11 361 281 47,991 33,113	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
11 42 32 1,086 5,234 516 740	556 989 34,719 49,281	360 470 21,829 36,922	104 125 3,461 4,395	84 98 5,782 17,329	13 1,953 120	8 36 941 2,475	2 71 	 	2,125	 5 10	6 16 870 340	151 210 9,692 12,603	28 29 30 31
2 8 431 9 36 845 4,803 1 1,085 680	114 1,497 463 33,222 243 5,532,331 52 2,780	87 2,684 283 19,145 447 7,720,593 54 36,634	21 590 89 2,871 142 496,783 16 5,580	24 927 63 4,855 134 1,744,247 12 29,979	2 774 12 1,179 8 259,598	2 71 6 870 9 148,010 	2 71 4 147,660		5 350	:::	870 	38 322 113 9,370 154 5,071,955 26 1,075	32 33 34 35 36 37 38 39
6,372 112,619 6 230	744 14,469,476 175 35,316	838 17,098,596 142 47,359	246 435,369 37 5,380	310 4,811,539 62 29,594	1,382,801 1 11,000	235,025 5 200	223,375 		1 160 	4,740 	6,750 5 200	244 10,233,862 37 1,185	40 41 42 43
1 7 11 10 3,440 1,765 1,860 1,065 24 83 29 105 7,000 14,140	2,467 633,321 2,226 2,990 151,709 173,274 1,807 1,909 20,068,972 19,820,645 305 5,535,111 -4,507,460 2,665 86,238 63,863	1,443 744,455 1,310 1,509 181,954 1,520 1,567 24,919,582 24,680,465 490 546 7,757,227 6,568,700 919 972 43,438	412 8,281 326 501 28,430 45,286 424 947,385 1,449,824 157 186 502,363 327,918 208 8,440	338 176,740 277 284 59,381 43,742 419 344 6,586,691 5,051,607 113 1,774,226 1,024,787 203 18,050	26 7,545 32 20 10,632 2,628 33 34 48 1,648,534 2,836,428 21 259,598 957,858 957,858	28 1,433 26 82 5,460 8,017 30 49 383,164 353,129 9 15 148,010 1,100 20 57 3,534	10 298 8 5 1,055 50 16 10 371,164 198,772 4 5 147,660 260 7	1 155 70	5 15 6 40 2,435 5,925 6 10 185 5 350 25 1,500	1 10 15 150 215 215 4,740 12,585 250 250	141,517 5 590 11 26 1,150	639 550,456 649 622 78,051 89,672 614 5,353,808 14,989,477 179 211 5,073,030 4,257,037 458 406 10,489	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
7,796 8,657 1 5 150 400	11 153	44,361 29 1,743	13,525 10 420	10,180 2 80	1,674 1	3,132			1,995	205	922	15,850	62
9 16 26 111 535 1,195	125 400 6,085 15 6 265 15 655 5,555	1,743 160 378 4,007 5 1 15 3 67 459	52 102 946 5 1 15	44 122 1,421 	8 14 185	1,085 9 86 980 2 65 424 	1 6 80 20 124 	:::	1 24 480 1 45 300	150 13 135 	6 43 285 	47 54 475 	63 64 65 66 67 68 69 70 71 72 73 74 75
2 16 205 205 47 428 1,472 3,416	136 240 613 54 435 2,595	35 52 321 68 351 3,732	15 18 90 23 89 660	3 1 16 31 98 1,341	 4 24 230	2 29 190 10 140 1,501	1 24 346		1 20 160 1 20 520	 1 2 15	1 9 30 7 94 620	15 4 25 	75 76 77 78 79 80 81

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

=							[Date a	re based on re	ports for only
					Area	ure of operato	_1		
	Item (For definitions and explanations, see text)	Total			191	ture of operator		ants	
	(100 contractions and captamations, see text)	all farma	Full owners	Part owners	Menegers	All	Cash	Share-cash	Crop-share tenants and croppers
	FARMS, ACREAGE, AND VALUE								
2	Farmsnumber 1954 1950	3,491 4,273	1,419 1,634	598 544	48 102	320 423	171 241	27 51	86 71
3 4 5	Land in farms	2,709,495 2,353,570 776.1	425,904 322,046 300.1	1,772,764	282,912 636,563	172,249 73,937	133,409 25,185	7,661 13,684	20,451 17,013
6	Yalue of land and buildings:	550.8	197.1	2,964.5 2,171.9	5,894.0 6,240.8	538.3 174.8	780.2 104.5	283.7 268.3	237.8 239.6
8	Average per farmdollars 1954	88,103 43,790	63,110 37,329	259,775 106,717	465,411 319,459	106,249 38,871	107,323 30,920	160,100 68,777	100,867 52,399
9 10 11	Average per acredollars 1954 1950 Proportion of farms reporting valuepercent 1954	139.01 84.60 86	269.53 173.35 88	92.98 56.12 81	181.16 36.99 71	192.09 285.63 84	122.04 315.64 79	577.26 297.30	417.91 223.00
	Land in farms according to use:	•		01	/-	04	79	96	91
12 13 14	Cropland harvestedfarms reporting 1954	2,573 3,044	1,152	544 487	44 76	284 356	147 181	27 51	81 71
15	acres 1954 1 to 9 acres	454,255 379,489 713	132,841 103,259 246	229,438 162,274	37,753 59,813	49,479 44,839	21,511 19,085	6,253 8,260	15,529 13,602
17 18	10 to 19 acres	276 166	172 111	23 20	5	16 10	11 10		:::
19 20 21	30 to 49 acres	263 377 255	176 180 113	31 122 73	6	51 69	30 38	10 6	10 15
22 23	200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	316 207	109	136 128	6 12 15	63 57 18	27 23 8	8 3	31 21 4
24 25	Cropland used only for pasturefarms reporting 1954	1,211 1,763	525 728	192 217	12 34	53 199	23 120	4 38	15
26 27	acres 1954 1949	47,228 52,650	18,370 29,587	11,272 8,897	5,781 4,329	6,679 6,472	4,625 3,150	204 1,570	1,700
28 29	Cropland not harvested and not pastured	596 756	235 257	189 126	8 28	74 55	33 17	7 15	28 13
30 31	acres 1954 1949	77,153 50,575	32,636 14,329	35,381 7,741	1,269 15,542	4,902 6,353	2,036 1,416	893 3,404	1,778 1,333
32 33	Cultivated summer fallowfarms reporting 1954 acres 1954	255 23,606	116 6,697	81 13,942	5 818	33	7 361	4	17
34 35	Other croplandfarms reporting 1954 acres 1954	405 53,547	146 25,939	130 21,439	4 451	2,024 50 2,878	26 1,675	663 3 230	885 20 893
36 37	Woodland pasturedfarms reporting 1954 acres 1954	45 97,333	23 1,555	8 94,091	1 30	2 322	200		1 122
38 39	Woodland not pasturedfarms reporting 1954 acres 1954	38 6,050	18 1,345	15 4,530	:::	5 175			5 175
40 41	Other pasture (not cropland and not woodland)	336 1,961,734	95 220,626	61 1,367,609	233,083	21 106,993	19 103,183	:	
42 43	Improved (see text)farms reporting 1954 acres 1954	176 1,876	48 956	8 250		15 185	15 185		
44 45	Other land (house lots, roads, wasteland, etc.)	3,000 65,742	1,286 18,531	540 30,443	36 4.996	247 3,699	114 1,854	21	84
46 47	Cropland, total	3,167 3,869	1,335 1,515	583 528	44 93	305 411	163 236	311 27 51	1,147 86 71
48 49	acres 1954 1949	578,636 482,714	183,847 147,175	276,091 178,912	44,803 79,684	61,060 57,664	28,172 23,651	7,350 13,234	19,007 15,852
50 51 52	Land pastured, totalfarms reporting 1954 1949 acres 1954	1,519 2,016 2,106,295	603 783 240,551	240 257 1,472,972	18 41 238,894	73 211 113,994	41 125 108,008	38 204	15 16 1,822
53 54	Woodland, totalfarms reporting 1954	1,843,041 82	180,178	988,272	547,647 1	19,612	3,360	1,570	917
55 56 57	1949 acres 1954 1949	78 103,383 120,273	2,900	98,621	30	497	200	:::	297
58 59	Irrigated land in farmsfarms reporting 1954	3,197 3,954	7,897 1,326 1,560	26,877 572 534	71,004 42 92	307 406	165 231	27 51	86 71
60 61	acres 1954 1949	488,736 452,959	148,398 134,460	238,544 182,630	37,493 69,354	56,741 52,106	27,469 22,645	6,457 9,975	16,479 14,724
62	Cropland used for row or grain crops farmed on contour	12	2	4		6	1		
63	acres 1954	3,019	819	1,720		480	80		
	HOR OF COMMENCYAL EDITALIZED								
	USE OF COMMERCIAL FERTILIZER Crops on which commercial fertilizer was used, 1954:	419	158	140	18	57	34	2	11
64 65 66	Hey and cropland pasturedfarms reporting tons acres on which used	4,221 38,256	1,628 12,112	1,741 17,003	458 5,028	348 3,603	150 1,127	23 195	124 1,523
67 68	Other pasture	22 12	1 3	1		5 2	5 2		
69 70	acres on which used Cottonfarms reporting	363 873	303	339	18	75 212	75 95	25	71
71 72	tons acres on which used	23,023 145,975	5,118 32,103	12,865 80,777	2,012 12,490	3,008 20,545	1,186 8,527	327 2,883	1,154 7,184
73 74	Ricefarms reporting		:::	:::	:::			:::	:::
75 76	acres on which used Fruits, vegetables, potatoes, etcfarms reporting	409	143	109	19	37	29	3	4
77 78	acres on which used	12,247 42,203 789	2,687 9,745	5,096 20,742	2,918 5,939	1,323 5,234	1,060 3,962	140 483	116 614
79 80	Other cropsfarms reporting tons	789 16,255 128,022	315 4,354 30,968	295 9,238 73,762	17 1,172 9,790	131 1,348 12,867	61 644 5,911	17 195 1,403	42 374 4,472
81	acres on which used	120,022	30,968	13,702	9,790	12,007	2,911	1,402	7,416

Z Reported in small fractions

¹Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

a sample of	A-Continue	·						Irea 2a	====					T
Tenure of op	erator ¹ —Con.						Ten	ure of operator	.1					1
Tenant	s—Con.	Other	Total all	Full	Part			· · · · · · · · · · · · · · · · · · ·	Tenar	its			Other farms	
Livestock- share	Other and un- apecified	farms	ferme	owners	owners	Managers	All .	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified		
2,460 1,990 615.0 284.3 240,000 56,857 600.00 200.00	32 53 8,268 16,065 238.4 303.1 58,224 24,814 445.51 476.04 91	1,106 1,570 55,666 139,496 00.3 88.9 16,281 15,507 631.63 454.44 87	1,615 1,791 3,149,308 2,912,839 1,950.0 1,626.4 142,698 60,372 108.86 43.58	556 694 186,860 211,508 336.1 304.8 93,642 41,180 261.78 119.46	377 378 1,314,946 1,519,717 3,487.9 4,020.4 250,604 102,037 94.20 22.44 64	59 48 619,810 330,729 10,505,3 6,890.2 470,858 262,065 78,32 35,36 63	253 211 366,852 225,783 1,450. 1,070.1 122,263 69,024 137.44 57.51 79	88 47 212,239 37,580 2,411.8 799.6 92,974 47,311 62.21 52.24 76	16 10 18,997 7,193 1,187.3 719.3 288,925 73,578 287.08 105.56 75	111. 114. 58,464. 59,378. 526.7. 520.9. 122,417. 81,668. 220.94. 152.63. 84.	6 11 3,752 5,720 625.3 520.0 188,680 76,364 313.21 146.85	32 29 73,400 115,912 2,293.8 3,997.0 105,570 41,469 217.57 6.65	370 460,840 660,840 625,102 1,786.1 1,358.9 80,897 17,904 57.28 149.87 51	2 3 4 5 6 7 8 9
4 2,256 1,592 1 1 1 5 100 350	25 46 3,930 2,300 10 20 20 485 10 20 485 200 115 200 200 485 200 200 200 200 200 200 200 20	549 877 4,744 9,304 456 65 20 5 2 1 429 585 5,126 5,126 5,126 6,610 20 125 75 2,840 11 1,335 153 33,423 105 485 891 8,073 33,423 105 12,212 12,835 14,295 14,495 14,495	1,364 1,608 428,946 341,215 122 127 87 78 148 246 271 275 327 380 36,092 21,189 863 687 156,070 97,603 400 65,986 558 90,084 142,693 40 2,359 240 2,264,341 30 33,993 1,367 118,807	525 642 114,236 97,381 265 60 30 45 77 127 95 66 61 18 123 7,651 4,548 264 243 31,310 26,920 145 18,032 19,032 19,032 19,347 19,347 197 197 197 197 197 197 197 197 197 19	341 350 164, 834 114, 736 7 6 7 7 85 102 117 84 85 11, 917 9, 578 235 160 54, 465 33, 270 151 32, 22, 447 9, 968 112 22, 447 9, 968 112 280 72 1,045, 911 13 3 327 27, 571 131 280 1,045, 911 1,045, 576 1,047, 576 1,047, 576 1,047, 796 1,255, 433 1,048 45, 763 350 10,248 45, 763 350 10,248 45, 763 350 10,248 45, 763 350 10,248 45, 763 350 168, 788 122, 701	57 45 54,793 39,885 1 5 1 8 37 14 5 2,019 982 29 17 19,686 4,453 12 4,130 21 15,556 30,000 24 506,767 2 401 51 6,745 57 46 76,298 45,320 33 12 538,786 277,867 12 30,000 22,520 22,520 22,520 22,520 23,000 22,520 24,795	238 193 74,443 66,705 5 10 5 5 35 60 66 62 42 49 3,283 3,211 127 69 31,804 12,227 61 11,096 82 20,708 5 5 400 7 1,734 82 20,708 63 18,143 63 109,530 133,866 212 16,141 203 109,530 133,866 21,143 63 63 62,143 63 77,234 69,362	76 41 19,728 9,000 5 5 10 28 16 12 21 16 1,751 325 31 17 9,625 1,670 16 2,580 17 7,045 20 176,494 17,28 46 31,104 10,995 34 17 178,245 26,563 10 82 46 21,099 9,185	16 100 6,236	110 109 35,229 44,970 5 5 5 15 27 36 22 15 15 1,112 1,186 64 48 81,698 9,729 35 5,897 39 5,801 4 3,726 1 20 104 6,699 110 114 48,039 55,885 16 4,838 1,288	5 12,498 3,159 2 3 3 6 6 210 220 506 1 160 3,702 6 182 5 5 11 3,570 3,900 3,900 3,900 3,570 3,900 3,570	31 22 7,358 3,340 5 10 5 4 7 3 11 210 1,305 17 3,160 2 260 17 2,900 6 680 680 2 58,827 260 2,765 31 11 210 1,705 17 2,900 6 680 680 17 17 19 19 19 19 19 19 19 19 19 19	22,508 95 60 40 10 5 3 69 118 11,222 2,870 208 198 18,805 20,733 710 183 18,095 7 102,040 15 150 150 301 458,780 93 458,780 93 458,780 93 458,780 159 159 159 159 159 159 159 159 159 159	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 24 44 44 44 44 45 55 55 56 57 85 56 57 85 85 85 85 85 85 85 85 85 85 85 85 85
	5 400		18 3,789	9) 748	5, 2,501	2 256	2 284			2 284	:::	• • •	1	62 63
2 9 60 2 14 95	8 42 698 19 327 1,856	46. 46. 510. 15. 6. 265. 1. 20. 60	247 4,658 33,860 3 29 864 32,255 192,444 	137 1,989 12,746 1 1 2 17 347 7,750 46,692	68 1,421 9,000 262 13,774 79,508	12 774 5,008 43 3,122 20,426 	29 242 2,466 2 1 12 209 6,983 40,608 	21 132 1,396 1 1 2 66 2,384 9,687 	2 30 232 15 942 5,615	5 55 638 1 (2) 10 93 2,786 19,687	188 1,097	1 25 200 31 683 4,522 	232 4,640 3 626 5,210 	67 68 69 70 71 72 73 74 75
2 67 375	7 175 9 68 706	223 543 31 143 635	7,324 18,449 579 13,330 112,519	2,576 221 3,472 29,843	2,232 7,400 187 5,177 45,078	3,592 6,338 34 2,018 14,657	879 2,130 120 2,479 21,548	691 1,635 22 682 5,261	180 420 12 415 2,715	8 75 67 1,068 10,832	 4 50 665	15 264 2,075	5 5 17 184 1,393	77 78 79

Economic Area Table 7.-FARMS, ACREAGE, VALUE, AND USE OF COMMERCIAL

Data are based on reports for only

					[Data are based on	reports for only
<u> </u>	— п		Area	·		
Item				Tenure of operator1		
(For definitions and explanations, see text)	Total all	1		<u> </u>	Tenant	3
	farms	Full owners	Part owners	Managers	A11	Cash
FARMS, ACREAGE, AND VALUE						
Farmsnumber 1954	2,281 2,407	765 829	561 536	56 31	195 151	64 4:
Land in farmsacres 1954	10,064,342	874,921 872,656	4,265,522	614,956	171,231	88,526
Average size of farmacres 1954	4,412.2	1,143.7	3,828,535 7,603.4	658,875 10,981.4	164,808 878.1	97,59 1,383.
Value of land and buildings: Average per farmdollars 1954	4,042.9	1,052.7	7,142.8	21,254.0	1,091.4	2,380.4
1950	69,173 44,938	47,224 29,683	115,444 78,401	337,767 336,345	65,315 50,583	30,93 74,99
Average per acredollars 1954	18.38 14.85	43.35 31.84	18.41	30.80 15.40	121.62 44.88	42.5 24.1
Proportion of farms reporting valuepercent 1954	79	82	74	73	79	7:
Land in farms according to use: Cropland harvested	1,218	437	322	39	158	4'
1949 acres 1954	1,338 143,379	486 35,156	307 59,288	18,011	124 27,051	26 5,639
1 to 9 acres	94,607 340	23,366 107	43,707 24	7,609	15,343	1,78
10 to 19 acres	94 63	25 10	31 11	1 2	12 10	10
30 to 49 acres	135 244	84 124	34 82	1 6	10 31	'n
100 to 199 acres	142 149	44 37	50 66	. 7	41 38	
500 acres and overfarms reporting 1954 Cropland used only for pasturefarms reporting 1954	51 524	6 144	24 154	9	10 48	1
1949 acres 1954	577 28,617	202 7,287	134 14,049	8 1,691	32 2,764	1. 2,07
Cropland not harvested and not	24,123	9,979	7,234	1,870	745	2,07
pastured	530 582	183 152	143 102	20	77 29	2
acres 1954 1949	41,239 26,642	12,067 4,980	15,710 4,449	2,877 3,527	7,328 4,351	1,65
Cultivated summer fallowfarms reporting 1954	135	28	49	16	17	30
Other cropland	13,572 428	3,162 164	5,758 104	1,687	2,625	58 1
acres 1954	27,667	8,905	9,952	1,190	4,703	1,06
Woodland pastured	208 868,291	43 80,198	72 415,342	8,865	13 6,885	1,96
Woodland not pasturedfarms reporting 1954 acres 1954	67 6,446	30 2,885	21 1,571	· · · ·	5 435	•••
Other pasture (not cropland and not woodland)	958	287	337	39	41	1
acres 1954 Improved (see text)farms reporting 1954	8,831,626 102	718,233 33	3,674,846 30	574,803 12	120,333	73,04
Other land (house lots, roads,	16,162	3,902	10,615	615	30	
wasteland, etc.)farms reporting 1954 acres 1954	2,093 144,744	700 19,095	502 84,716	55 8,709	167 6,435	5 4,15
Cropland, totalfarms reporting 1954	1,426 1,654	506 571	338 325	42 16	164 130	4
acres 1954 1949	213,235 145,372	54,510 38,325	89,047 55,390	22,579 13,006	37,143 20,439	9,36 2.36
Land pastured, totalfarms reporting 1954	1,474 1,530	403 550	476 429	50 27	96 60	3
acres 1954 1949	9,728,534 9,470,901	805,718 827,209	4,104,237 3,727,305	585,359 629,208	129,982 140,285	77,080 94,23
Woodland, total	262 146	73 57	86 39	9	18	,,,,,,,,
acres 1954 1949	874,737 246,538	83,083 30,138	416,913 173,963	8,865	7,320	1,96
Irrigated land in farmsfarms reporting 1954	1,290 1,439	448 512	317 309	40 15	158 129	4'
acres 1954 1949	153,368 110,105	39,078 27,131	63,019 51,209	19,884 8,404	27,326 16,654	5,72 2,61
Cropland used for row or grain crops	,	,	,		,	_,0=
farmed on contourfarms reporting 1954	22	3.	18	1	1	
scres 1954	1,631	6	1,374	168	80	
USE OF COMMERCIAL FERTILIZER						
Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	133 728	33 277	32. 175	19 161	18 47	
acres on which used	6,376	1,617	2,115	1,694	490	
Other pasture	36 352	28 247	4 65	4 40		• ••
acres on which used Cottonfarms reporting	356	119	115	12	99	
tons acres on which used	6,398 44,375	1,369 9,678	2,642 16,945	1,070 6,690	1,308	29 2,54
Ricefarms reporting		• • • •	•••			
tons acres on which used	:::	:::				
Fruits, vegetables, potatoes, etcfarms reporting	78	22	34		7	
tons	130 1,159	16 318	75 500		31 301	
Other cropsfarms reporting	2,228	81 497	70 927	ii 381	27 315	ii 92
acres on which used	26,221	6,222	8,834	6,373	4,225	1,623

¹Data are given by tenure of operator for commercial farms only.

FERTILIZER, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued a sample of farms. See text]

				Area 2bContinued		
	****		Tenure of opera			
	Item {For definitions and explanations, see text}		Tenants	Continued		Other farms
		Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
	FARMS, ACREAGE, AND VALUE	-				
1	farmsnumber 1954 1950	12 5	69 71	15 7	35 27	704 860
3	Land in farmsacres 1954	2,080 2,000	26,076 34,343	7,770 8,565	46,779 22,305	4,137,712 4,206,492
5	Average size of farmacres 1954 1950	173.3 400.0	377.9 483.7	518.0 1,223.6	1,336.5 826.1	5,877.4 4,891.3
7	Value of land and buildings: Average per farmdollars 1954	63,636	90,709	96,100	49,881	41,293
8	1950 Average per acredollars 1954	80,000 411.76	47,327 251.80	26,000 135.93	13,727 64.15	24,552 7.87
10	Proportion of farms reporting valuepercent 1954	200.00 92	220.31 94	9.34 67	10.51	9.72 81
	Land in forms according to use:					
12	Cropland harvestedfarms reporting 1954	12 5	69 71	14 6	16 16	262 407
14	acres 1954 1949	1,670 1,525	16,449 9,748	1,786 1,750	1,507 535	3,873 4,582
16 17	1 to 9 acres	•••	•••	_i	1 6	198 25
L8 L9	20 to 29 acres		10		:::	30 6
20	50 to 99 acres	10	10 20	5 5	5	1
22	200 to 499 acresfarms reporting 1954 500 acres and overfarms reporting 1954	2	21 8	3	3	
24	Cropland used only for pasturefarms reporting 1954	11 5	13 5	5	3	160
26	ecres 1954 1964	130 75	394 70	6 25	140	201 2,826
8	Cropland not harvested and not pasturedfarms reporting 1954	1	34	320 7	",	4,295
9	1949 acres 1954	5 40	17 4,405	224	13	107 291
31	1949	390	3,461		1,009	3,257 9,335
32	Cultivated summer fallowfarms reporting 1954 acres 1954	1 40	7 1,863	1 81	1 56	25 340
15	Other croplandfarms reporting 1954 acres 1954		28 2,542	6	12 953	92 2,917
36 37	Woodland pasturedfarms reporting 1954		10	1	1	71
88	Woodland not pasturedfarms reporting 1954	:::	800 5	3,440	685	357,001 11
0	Other pasture (not cropland and not woodland)		435			1,555
1 2	Improved (see +ext)		15 2,424	1,632	43,232	254 3,743,411
3	Other land (house lots, roads,	•••	•••	:::	30	26 1,000
.5	wasteland, etc.)	11 240	65	15	26	669
6	Cropland, totalfarms reporting 1954	12	1,169 69	663	206 22	25,789 376
8	acres 1954 1949	1,840	71 21,248	2,035	2,656	612 9,956
0	Land pastured, totalfarms reporting 1954	1,990	13,279 33	2,070	735	18,212 449
2	1949 acres 1954 1949	5 130	12 3,618	5,097	44,057	464 4,103,238
4	Woodland, totalfarms reporting 1954	75	19,400 15	5,430 1	21,145	4,146,894 76
6	acres 1954 1949	:::	1,235	3,440	685	50 358,556
8	Irrigated land in farmsfarms reporting 1954	12 5	69	14	16	42,437 327
0	acres 1954 1949	1,750 1,600	71 16,499	1,786	16 1,567	474 4,061
2	Croplend used for row or grain crops	1,000	9,859	2,020	560	6,707
3	farmed on contourfarms reporting 1954		1			1
	802 68 1994		80			3
	USE OF COMMERCIAL FERTILIZER		ł			
4	Crops on which commercial fertilizer was used, 1954: Hay and cropland pastured	10	,			
5	tons acres on which used	40 120	1 2	6 4	1	31 68
7 8	Other pasture		18	340	12	460
9	acres on which used	:::	:::]	:::	:::	•••
0	Cottonfarms reporting tons	2 60	54 915	7 26	4	11
3	Rice	500	7,106	480	146	9 285
4	tons acres on which used	:::	:::	:::	:::	
6	Fruits, vegetables, potatoes, etcfarms reporting		7			
7	tons acres on which used		31 301	:::		15 8
9	Other cropsfarms reporting tons	:::	13 192	2	··i	40 6
i	acres on which used		2,170	28 417	15	108 567

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK. WORK POWER, FARM LABOR.

[Data are based on reports for only

\equiv	I	[Data are based on reports for onl									
		 _			The S						
	Item	Total		,	Te	nure of operato					
	(For definitions and explanations, see text)	all farms	Full owners	Part owners	Managers	All	Cash	ants Share-cash	Crop-share tenents and croppers		
	SPECIFIED FACILITIES AND EQUIPMENT										
1 2 3 4 5 6 7 8 9	Telephone	5,220 8,417 8,054 3,809 8,095 4,446 37 1,093	2,013 2,995 3,119 1,471 2,954 1,596 23 508 482	1,108 1,811 1,458 835 1,808 1,149 11 390	132 191 173 97 181 111 1 52 19	373 712 719 381 669 323 2 62 74	177 302 269 182 291 164 1 15	39 54 67 33 54 31 3	247 262 1 09 208 86 19		
10 11 12 13 14 15 16 17	Grain combines farms reporting 1954 number 1954 Corn pickers farms reporting 1954 Pick-up hay balers farms reporting 1954 Field forage harvesters farms reporting 1954 number 1954 number 1954 number 1954 farms reporting 1954	653 765 25 26 670 746 663 788	225 247 7 8 272 290 296 336	288 340 17 17 278 303 255 313	37 49 1 1 53 65 44 64	80 105 50 53 59 63	20 35 20 22 26 29	7 14 5 6 2 2	43 45 6 6 13		
18 19 20 21 22 23 24 25	Motortrucks	6,551 13,581 5,203 4,702 13,506 9,398 7,221 15,197	2,399 3,934 2,164 2,046 4,574 3,417 2,606 4,773	1,815 4,054 1,502 1,217 5,168 2,984 1,689 4,714	183 761 162 143 876 770 166 933	689 1,248 695 547 1,750 1,166 640 1,159	291 483 276 158 629 299 267 415	53 114 55 62 206 162 43 134	229 457 251 235 648 547 208 393		
26 27 28 29 30	OFF-FARM WORK AND OTHER INCOME Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 1949 Working off their farms, totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	3,231 3,927 4,247 4,539 3,356	628 735 1,072 1,291 749	270 189 518 434 322	11 23 18 36 13 31	79 71 265 224 148 143	31 26 111 107 60	7 11 6 2	36 12 96 43 61 . 27		
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954 Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	2,422 1,660 2,286 2,917	813 684 376 876 1,288	101 379 854 648	17 27 89 73	67 42 175 520	34 30 85 191	9	21 44 207		
36 37 38	FARM LABOR Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including operatorfarms reporting 1954 Operators working 1 or more	8,583 59,632 8,137	3,104 15,730 2,884	1,910 26,003 1,799	195 4,231 169	773 9,484 724	336 3,955 319	. 54 1,281 52	256 2,733 243		
40 41 42 43 44	hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954 persons 1954 Hired workersfarms reporting 1954 persons 1954 Regular workers (to be employed 150	7,896 2,794 4,074 3,734 47,662	2,824 1,039 1,467 1,459	671 1,088 1,289 23,162	' '	713 235 401 549 8,370	314 119 198 214 3,443	52 15 17 54 1,212	238 61 128 191 2,367		
45 46 47	or more days)	2,605 11,304 2,129 36,358	1,012 2,991 779 8,448	5,131 716	158 1,836 83 2,189	371 1,181 333 7,189	148 562 132 2,881	24 117 45 1,095	348 101 2,019		
48 49 50 51 52 53 54 55 56 57	SPECIFIED FARM EXPENDITURES Specified farm expenditures ² farms reporting 1954 Machine hire and/or hired labor farms reporting 1954 Machine hire. farms reporting 1954 dollars 1954 Hired labor farms reporting 1954 1949 dollars 1954 1949 \$1 to \$2,499 farms reporting 1954 \$2,500 and over farms reporting 1954	8,915 6,686 5,012 16,054,698 5,492 51,783,369 39,106,209 3,013 2,479	3,219 2,589 1,848 4,605,902 2,261 2,500 12,727,168 8,721,297 1,362 899	1,741 1,224 6,599,401 1,663 1,425 24,001,308 16,025,531 664	206 197 123 1,482,217 196 213 7,876,639 8,617,657 35	803 769 655 2,918,322 722 679 6,194,679 4,824,915 332	339 327 275 875,085 301 267 2,546,605 995,354 138 163	55 54 193,028 55 67 670,530 560,437 26	272 262 238 1,408,987 256 240 2,152,565 2,916,324 131 125		
58 59 60 61	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949 Gasoline and other petroleum fuel	5,990 6,227 21,137,775 10,130,439	2,211 2,462 9,313,815 3,935,449	1,326 1,208 6,522,561	130 143 3,114,239 1,387,083	364 441 1,078,409 870,816	168 193 702,236 493,497	26 46 43,843 145,458	73 101 71,430 26,389		
62 63 64 65 66	and oil	6,752 6,675 10,683,709 6,943,249	2,727 2,903 3,169,825 2,008,203	1,607 4,623,371 2,867,979	195 206 1,118,561 964,223	742. 706 1,399,330 764,015	301 264 436,188 208,267	54 67 144,620 96,788	258 260 621,131 397,422		
67 68 69 70 71 72 73	material	3,397 12,425,718 123,961 798,823 14 1,245 10,942 1,394	1,347 2,876,438 30,114 197,066 6 160 1,125	5,691,524 55,707 364,237	1,752,488 17,731 94,895	1,946,164 18,672 127,512 5 250 1,000 250	242 742,099 7,391 42,216 	53 222,592 2,361 14,657 	234 774,339 6,945 55,653 5 250 1,000		

Data are given by tenure of operator for commercial farms only.

2Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of	Tarms. See	toxt]												T
	The State—Continued			Area 1										
Tenure of operator Con.						г	Tenure of operator ¹ Tenants						-	
Tenents-Con.		Other farms	Total all	Full	Part	l			Cron-share			Other	Other ferms	
Livestock- share	Other and un-	100,110	farms	owners	owners	Managers	All	Cesh	Share-cash	tenents and	Livestock- share	and un-		
	specified									1		-		1
14	33	1,594	573	123	155	18	12	,		5	1	6	265	1
25 25	84 96	2,708 2,585	1,633 1,312	409 460	378 300	35 20	30 53	12	_i	6 30	1 5	11	781 479	3
25 25 14 25	43 91	1,025 2,483	78 1,542	12 415	34 396	26	6 33	1 14		5 6	···	12	26 672	1 2 3 4 5 6
9	33 1	1,267	881	259 6	256	19	20	9	:::	5		5	327 40	6 7 8
7 2	18 6	81 48	223 80	70 32	86 28	13 5		2	:::	5		6	40 15	9
3 4	7 7	23 24	123 126	41 41	60 62	. 4	6	1		5			12 12	10
	:::		18	5 5	12 12	1						:::		10 11 12 13 14 15
6	13 13	17 35	152 156	57 57	65 68	10 10	13 13	6			1	6	7 8	14 15
7 8	11 11	9 12	68 74	20 20	37 41	5 7		:::	:::				6 6	16 17
25	91	1,465	1,398 3,638	430	415	35	29	15		6	ì	7	489	18
61 24 20	133 89 72	3,584 680 749	3,638 834 785	617 276 301	737 290	96 30	46 27	20 9		13 6	4 1 5	9 11 12	2,142 211 208	20
86 69	181	1,138 1,061	1,214 997	400 347	214 436 275	13 77 28	49 43 70	1 16 1	 1	30 10 45	3	14	258 277	19 20 21 22 23 24 25
24 64	98 153	2,120 3,618	1,256 2,448	347 486	342 530	23 75	28	9		6 7	1	12 14	516 1,316	24 25
			, i				}						,	
3	32·	2,243 2,909	861 774	122 125	104 44	2 3	2 11					1 6	631 591	26 27
12 11	35 57	2,374 2,554	1,013 1,053	175 281	168 126	5	7	6				1	658 594	28 29
2	23 47	2,124 2,289	783 738	106 157	126 124 56	7 3 6	45 2 20	5 1	:::	15 5		20 1 15	548 499	30 31
1 1] "	2,207	155	157	,,,	0	20					17	400	
	12	1,553	493	48	· 9	6							.430	32
2 14	10 23	836 292	571 611	160 205	147 266	7 25	9 15	8 3				1 6	248 100	33 34 35
10	66	388	223	71	24	5	12	6		1		5	111	35
1 ~	,,,,	2 (2)									_			
26 402	101 1,113	2,601 4,184	1,788 3,900	474 1,107	433 1,263	38 186	35 123	16 49	:::	6 42	1 6	12 26	808 1,221	36 37
26	84	2,561	1,736	458	413	29	33	15		6	1.	11	803	38
26	. 83	2,439	1,665	445	403	28	32	14		6	1	11	757	39
11 16	29 42	824 1,079	696 942	204 284	189 287	7 12	9	3 5				6	287 348	40 41 42 43
23 360	67 988	270 666	508 1,293	185 378	228 573	29 146	16 80	7 30		6 36	1 5	2 9	50 116	42 43
22 47	35 107	60 165	330 772	126 215	154 336	27 125	11 46	7		1 9	1	2	12	44 45
14	41	218	269	103	106	13	8	24		6	1	9	50 39	Į.
313	881	501	521	163	237	21	34	6	:::	27	i	:::	66	46 47
26	111	2,706	1,732	479	446	43	36	17		6	ı	12	728	48
25	100	1,390	1,082	368	352	35	30	16		6	1	7	297	49
126,178	78 315,044	1,162 448,856	572 344,465	158 68,900	159 159,747	7 40,650	17 41,648	10 11,598		1 25,550		6 4,500	231 33,520	50
25 10 217,793	85 95 607,186	650 928 983,575	857 936 2,313,315	320 370 559,557	317 288	35 39	25 43	16 9		15	1	2 18	160 196	52 53 54 55
110,097	242,703	916,809	1,761,880	488,317	989,046 681,692 197	358,325 248,412 8	110,842 83,518 15	48,922 15,706	15,000	34,215 13,980	12,500	15,205 38,832	295,545 259,941	54 55
17	56	30	252	79	120	27	10	10 6		5 1	··i		144 16	56 57
19 19	78 82	1,959 1,973	1,499 1,435	441 499	394 329	28 38	29 53	16 9		 15	1 5	12 23	607 516	58 59
89,504 4,938	171,396 200,534	1,108,751 782,818	2,852,666 1,925,190	1,028,334 759,754	1,085,854 721,357	235,676 195,572	61,647 54,209	53,555 13,258	5,000	7,250	2,322 1,500	5,770 27,201	441,155 194,298	60 61
25	104 95	1,241	1,398	442	415	42	34	15		6	1	12	465	62
63,411 27,082	133,980 34,456	1,253 372,622 338,829	1,428 899,928 720,329	555 257,636 235,252	358 390,785	39 50,565	54 43,947	16,425	1	25 13,350	1,250	18 12,922	422 156,995	63 64
16	62	323	216	75	232,993	46,587	29,633	3,165	1,500	17,500	1,750	5,718	175,864	65
39,936 40∠	167,198	159,104 1,737	70,213 850	17,634 212	22,894 221	3,125 39	21,275	3,750 50		7,500 110	825 15	9,200 145	62 5,285 58	66 67 68
3,680	11,306	15,113	8,534	1,744	2,780	415	3,095	550		1,460	150	935	500	69 70
:::	:::	665 7,067	:::	:::			:::	:::	:::	:::		:::		71 72 73
		720		···		•••								73

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK. WORK POWER, FARM LABOR. [Data are based on reports for only

	T	[Data are based on reports for only Area A									
			· · · · · · · · · · · · · · · · · · ·			nure of operato	r ¹				
	Item (For definitions and ernlamations, see text)	Total ell					Ten	ents	77.00		
		farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and eroppers		
	SPECIFIED FACILITIES AND EQUIPMENT										
2 3	Telephone	2,722 3,395	1,173 1,389	481 588	41 46 83	217 286	122 151	22 27 51	61 75 70		
4	Television set	3,887 2,475 3,322	1,532 992 1,354	520 487 578	32 45	380 229 280	211 138 150	25 27	45 75		
6	Home freezer	1,804 16	716 11	385 5	23	130	81	14	27		
8	Power feed grinder farms reporting 1954. Milking machine farms reporting 1954.	413 622	240 387	132 136	10 10	19 62	9 50	 i	1 5		
10	Grain combines	228 298	79 92	111 149	7 8	29 47	13 25	3 7	10		
12 13 14	Corn pickers	231	106	84		22					
15 16	number 1954 Field forage harvestersfarms reporting 1954	278 398	121 217	102 136	17 15	22 28	9 16	. 2 1	3		
17 18	number 1954 Motortrucksfarms reporting 1954	474 2,298	1,001	177 548	22 47	28 273	16	1 26	71		
19 20	number 1954 Tractors, other than gardenfarms reporting 1954	4,477 2,011	1,782 949	1,486 547	198 44	505 286	263 147	49 27	140 78		
21 22 23	1950 number 1954 1950	1,936 5,852 4,177	905 2,179 1,564	450 2,493 1,448	69 261 417	245 693 436	115 339 199	46 97 92	50 169 99		
24 25	Automobiles	2,951 6,502	1,223 2,497	557 2,136	46 225	273 449	147 220	16 46	75 122		
	OFF-FARM WORK AND OTHER INCOME										
26	With other income of family exceeding value of farm products soldoperators reporting 1954	1,290	296	63	2	27	6	6	15		
27 28	Working off their farms, totaloperators reporting 1954	1,721 1,609	351 510	120	19	37 97	21	9	32		
29 30 31	1949 100 or more daysoperators reporting 1954 1949	1,931 1,346 1,561	586 397 386	128 73 88	21 3 21	119 66 79	82 27 52	5 2 	11 31 11		
32	FARMS BY CLASS OF WORK POWER No tractor, horses, or mulesfarms reporting 1954	1,203	396	42	ı	29	20		8		
33	No tractor but horses and/or mules	277	74	9	3	5	4				
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	632 1,379	275 674	234 313	10 34	67 219	42 105	5 22	11 67		
	FARM LABOR Week of September 26-October 2:										
36 37 38	Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including	3,254 18,228	1,382 4,741	587 8,399	48 837	307 2,917	1,780	26 319	75 556		
39	Operators working 1 or more	3,064	1,271	549	43	291	162	24	75		
40	hourspersons 1954 Unpaid members of operator's familyfarms reporting 1954	2,973	1,240 456	531	3	289 96	161	24	75 20		
41 42	persons 1954 Hired workersfarms reporting 1954	1,492 1,447 13,763	642 613 2,859	393 467 7,475	5 40 789	142 220 2,486	102 115 1,517	1 26 294	20 53 461		
43 44	Regular workers (to be employed 150 or more days)farms reporting 1954	987	427	369	40	139	84	9	31		
45 46	persons 1954 Seasonal workers (to be employed less than 150 days)farms reporting 1954	5,097 772	1,629	2,433 247	476 23	524 122	385 60	29 21	74 28		
47	persons 1954	8,666	1,230	5,042	313	1,962	1,132	265	387		
48	SPECIFIED FARM EXPENDITURES Specified farm expenditures ² farms reporting 1954	3,415	1,419	598	48	319	170	27	86		
49 50	Machine hire and/or hired labor	2,708 2,285	1,162 933	570 492	47 31	314 275	170 145	27 17	81 79		
51 52	dollars 1954 Hired laborfarms reporting 1954	6,529,223 2,128	1,968,555 975	3,082,021 560 482	514,963 47 96	891,509 282 357	327,830 149 196	85,285 27 51	384,476 80 61		
53 54 55	1949 dollars 1954 1949	2,520 23,182,212 17,926,883	1,113 6,327,933 3,661,125	11,753,427 7,878,979	2,496,577 4,203,819	2,453,665 2,004,195	1,538,252 643,960	234,642 352,266	405,283 835,068		
56 57	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	1,137 991	582 393	151 409	40 40	136 146	63 86	16 11	57 23		
58 59	Feed for livestock and poultry. farms reporting 1954	2,201 2,569	973 1,058	342 353	27 64	144 244	84 147	13 38	20 26		
60 61	dollars 1954 1949 Gasoline and other petrolewm fuel	12,773,808 5,102,333	6,319,171 1,863,540	3,583,414 1,451,924	1,767,952 927,408	748,609 635,816	548,646 414,255	26,700 138,858	32,600 4,230		
62 63	and oilfarms reporting 1954	2,297 2,594	1,106	564 511	47 90 345 305	280 362	146 201	26 51	74 66		
64 65 66	dollars 1954 1949 Commercial fertilizer and fertilizing	4,155,995 3,225,703	1,338,442 866,640	1,982,087 1,495,232	345,305 529,636	451,440 296,035	235,996 145,311	57,150 50,378	105,386 78,288		
67	materialfarms reporting 1954 dollars 1954	1,611 5,606,221 55,788	1,313,466 13,801	3,011,280 28,960	42 642,177 6,560	260 602,981 6,029	138 302,149 3,042	59,429 685	74 179,029 1,768		
68 69 70	tons 1954 acres on which used 1954 Lime and liming materialfarms reporting 1954	55,788 354,617 5	85,751 5	191,523	6,560 33,265	42,065	19,520	4,974	13,645		
71 72	tons 1954 dollars 1954	100 375	100 375 200			:::					
73	acres limed 1954	200	200				• • • • • • • • • • • • • • • • • • • •				

¹ Data are given by tenure of operator for commercial farms only.

²Excludes farms reporting commercial fertilizer and lime.

ARIZONA

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of		00.003	T T T T T T T T T T T T T T T T T T T								=			
Ar	ee A-Contin	ued	Area 2a											
Tenure of op	erator ¹ —Con.						Төл	ure of operator	1		,			
Tenant	в—Con.	Other	Total						Tenar	nts			Other	
Livestock- share	Other and un- specified	farms	ell farme	Full owners	Part owners	Managers	A11	Cash	Share-cash	Crop-share tenants and croppers	Livestock- share	Other and un- specified	farms	
3 4 7 7 3 4 1 3 1 2 3 3 2 2 4 4 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9	9 29 41 18 24 7 7 6 5 1 1 6 7 7 7	810 1,086 1,372 735 1,065 550 12 27 2 2 2 8 16 2 4 429 506 185 267	711 1,333 1,095 729 1,189 625 3 156 42 191 223 139 156 98 126	319 516 501 313 498 264 66 25 73 80 58 59 29 39	204 347 220 212 313 193 2 59 4 4 72 82 56 58 45 53	34 56 45 35 56 24 15 2 21 14 17 12 19 9	85 219 167 106 207 82 1 1 9 10 37 9 11 11 11 13 217 430 224 430	36 79 25 34 82 45 1 2 7 3 5 3 4 4 4 5 74 128 73 31	6 15 10 8 8 15 6 3 1 1 3 4 1 1 1 1 16 16 16 16 8 3	29 97 102 40 82 17	3 6 6 5 6 3 2 1 2 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	111 222 24 199 222 111 1 2 2 2 2 2 2 2 44 26 17	699 1955 162 63 1155 62 7 7 1 1 2 2 3 3 2 11 1 2 2 155 413 429 103	1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
18 12 / 4 17	70 34 31 44	226 312 852 1,195	4,062 2,645 1,215 3,153	1,256 946 451 912	1,368 706 330 1,173	361 262 47 375	677 470 194 413	191 80 67 118	34 15 51	310 298 79 178	27 33 6 12	66 25 27 54	103 400 261 193 280	24 25
	6 21 6 16	902 1,261 878 1,077 907 987	303 499 558 583 430 431	64 87 139 175 98 103	13 35 82 78 33 47	3 6 2 3	19 11 60 33 40 17	12 21 5 15	1 1 	6 6 27 17 15 11	 5	5 11 5 10 5	203 366 274 291 257 261	26 27 28 29 30 31
1 2 1	1 7 24	735 186 46 139	238 287 423 667	69 25 184 278	19 51 135 172	10 1 28 20	28 1 53 171	14 1 28 45	 3 13	 16 87	4	6 2 24	209 23 26	32 33 34 35
4 30 4 4 2 3 4 23	32 232 26 25 11 16 22 191	930 1,334 910 870 250 310	1,460 26,961 1,358 1,328 357 506 923	550 6,860 506 503 119 144 365	351 12,444 324 321 85 126 290	53 2,289 48 47 6 12 44	246 4,756 221 213 49 89 195	86 1,665 78 75 21 23 60	16 558 16 16 2 4 16	111 1,723 104 99 23 53 87	6 137 6 6 2 6 5	27 673 17 17 1 1 3 27	260 612 259 244 98 135 29	36 37 38 39 40 41 42
12	11 24	154 12 35	25,127 746 3,849	278 774	11,997 264 1,587	2,230 43 973	4,454 154 495	1,567 43 129	538 13 84	1,571 77 209	125 5 12	653 16 61	233 7 20	43 44 45
1 11	12 167 32	96 119 1,031	596 21,278 1,558	233 5,439 556	183 10,410 377	26 1,257 59	127 3,959 253	47 1,438 88	12 - 454 16	49 1,362 111	4 113 6	15 592 32	27 213 313	46 47 48
26,656 4 2 57,777 73,740	32 31 67,262 22 47 217,711 99,161 	615 554 72,175 264 472 150,610 178,765 261 3	1,410 1,301 7,805,420 1,158 1,072 20,577,516 14,874,424 368 790	511 478 2,129,229 466 504 4,379,078 3,149,228 176 290	363 321 2,843,616 346 251 8,852,002 5,551,789 81 265	59 51 812,723 59 48 3,908,166 3,646,865 10	248 227 1,713,061 238 170 3,055,980 2,418,257 55 183	83 75 483,122 78 37 860,337 285,623 17 61	16 13 100,951 16 10 387,667 170,671	111 108 827,019 106 104 1,388,580 1,831,906 31 75	6 5 85,617 6 6 101,016 34,557 1 5	32 26 216,352 32 13 318,380 95,500 6 26	229 224 306,791 49 99 382,290 108,285 46 3	49 50 51 52 53 54 55 56 57
3 6 51,917 1,600	24 27 88,746 76,873	715 850 354,662 223,645	603 531 2,184,228 862,301	225 259 359,119 335,208	164 107 826,800 302,482 338	27 16 780,743 190,597	75 68 152,838 19,341	39 12 61,035 7,029	2 7 14,543 1,600	18 27 27,100 5,464	2 6 31,660 1,538	14 16 18,500 3,710	112 81 64,728 14,673	58 59 60 61
16,020 8,750	37 36,888 13,308	430 38,721 38,160	1,111 3,776,047 1,932,120 1,029	503 1,021,486 627,144 459	275 1,487,388 691,870	48 541,780 254,204	176 639,341 310,575	27 136,346 47,179 69	10 72,782 19,910	114 340,267 225,794	31,271 8,082	26 19 58,675 9,610	105 109 86,052 48,327	62 63 64 65
8,541 90 531 	53,833 444 3,395 	36,317 438 2,013 	5,813,314 57,804 357,130 3 230 2,500 224	1,355,3774 13,915 91,438 1 60 750 54	2,318,292 22,702 141,487 2 170 1,750 170	910,152 9,517 46,429 	1,128,301 10,623 66,528 	380,620 3,909 17,944 	152,263 1,576 9,063	100 468,412 3,928 30,956 	5 24,165 238 1,762 	31 102,841 972 6,803 	23 101,195 1,047 11,248 	66 67 68 69 70 71 72 73

Economic Area Table 8.—FARM FACILITIES, OFF-FARM WORK, WORK POWER, FARM LABOR

				Aron	n 2b	Character of paper	on reports for only
	Itom				Tenure of operator1		
	(For definitions and explanations, see text)	Total all farms	Full owners	Part owners	Managers	Tena	nts Cash
	SPECIFIED FACILITIES AND EQUIPMENT						
1 2 3 4 5 6 7 8 9	Telephone farms reporting 1954. Electricity farms reporting 1954. 1950. Television set farms reporting 1954. Pipod running water farms reporting 1954. Home freezor farms reporting 1954. Electric pig brooder farms reporting 1954. Power feed grinder farms reporting 1954. Milking machine farms reporting 1954.	1,214 2,056 1,760 527 2,042 1,136 12 301 56	398 681 626 154 687 357 6 132 38	268 498 418 102 521 315 4 113	39 54 25 30 54 45 1 14	59 177 119 40 149 91 1 20	19 60 26 9 45 29
10 11 12 13 14 15 16	Grain combines	111 118 7 8 148 156 99 114	32 34 2 3 51 53 30 34	45 47 5 73 75 37 42	13 15 18 21 12 16	14 15 6 . 7 20 22	3 4 2 3 6 8
18 19 20 21 22 23 24 25	Motortrucks	1,657 2,637 1,268 972 2,378 1,579 1,799 3,094	525 731 477 388 739 560 585 878	516 935 358 318 871 555 460 875	54 181 40 15 177 63 50 258	170 267 158 80 337 190 145 256	62 72 47 11 83 19 44 62
26 27 28 29 30 31	OFF-FARM WORK AND OTHER INCOME Farm operators— With other income of family exceeding value of farm products soldoperators reporting 1954 1949 Vorking off their farms, totaloperators reporting 1954 1949 100 or more daysoperators reporting 1954	777 933 1,067 972 797 792	146 172 248 249 148 167	90 57 148 102 92 55	3 1 6 2 5	31 12 101 27 40 27	13 5 34 15 17 15
32 33 34 35	FARMS BY CLASS OF WORK POWER No tractor, horses, or mules	488 525 620 648	171 117 212 265	31 172 219 139	 16 26 14	10 27 40 118	 17 12 35
36 37 38 39	Week of September 26-October 2: Family and/or hired workersfarms reporting 1954 persons 1954 Family workers, including operator	2,081 10,543 1,979 1,930	698 3,022 649 636	539 3,897 513 498	56 919 49 49	185 1,688 179 179	64 461 64
40 41 42 43 44	Unpaid members of operator's family	724 1,134 856 7,479	260 397 296 1,989	185 282 304 3,117 217 775	9 10 54 860 48	81 159 118 1,350	33 68 32 329 14 24
45 46 47	personal workers (to be employed less than 150 days)farms reporting 1954	1,586 492 5,893	373 159 1,616	180 2,342	262 21 598	116 76 1,234	24 24 305
48 49 50 51 52 53 54 55 56 57	SPECIFIED FARM EXPENDITURES Specified farm expenditures ² farms reporting 1954 Machine hire and/or hired laborfarms reporting 1954 Machine hirefarms reporting 1954 dollars 1954 Hired laborfarms reporting 1954 dollars 1954 1949 dollars 1954 1949 \$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	2,210 1,486 854 1,375,590 1,349 1,217 5,710,326 4,543,022 903 446	765 548 279 439,218 500 513 1,460,600 1,422,627 363 137	560 456 252 514,017 440 404 2,406,833 1,913,071 235 205	56 56 34 113,881 55 30 1,113,571 518,561	195 177 136 272,104 177 109 574,192 318,945 126 51	58 45 52,535 58 25 99,094 50,065 48
58 59 60 61 62	Feed for livestock and poultryfarms reporting 1954 1949 dollars 1954 1949 Gasoline and other petroleum fuel	1,687 1,692 3,327,073 2,240,615	572 646 1,607,191 976,947	426 419 1,026,493 678,510	48 25 329,868 73,506	116 76 115,315 161,450	25 25 39,000 58,955
63 64 65 66	and oil	1,813 1,542 1,851,739 1,065,097	552,261 279,167	763,111 447,884	29 180,911 133,796	191 114 264,602 127,772	61 31, 47,421 12,612
67 68 69 70 71 72 73	material	935,970 9,519 78,542 6 915 8,067 970	189,964 2,186 18,133 	339,058 3,824 28,447 	197,034 1,615 14,786	193,607 1,700 15,824 5 250 1,000	55,580 390 4,202

Data are given by tenure of operator for commercial farms only.

*Excludes farms reporting commercial fertilizer and lime.

AND FARM EXPENDITURES, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950—Continued a cample of farms. See toxt]

=				Aren 2b-Continued		
			Tenure of operat	or ¹ —Continued		
	Item (For definitions and oxplanations, see text)		Tenanto-C	Continued		Other farms
		Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
	SPECIFIED FACILITIES AND EQUIPMENT					
1 2	Telephone	11 12	15 69	7 14	7 22	450 646
3	Television set	5	60 19	7 6	21 6	572 201
5 6 7	Piped running water	12 11	45 37	1/4 4	33 10 1	631 328
8	Power feed grinder		12	i	5	22
10	Grain combines		10 10	1		7 7
12	Corn pickers			:::		
14 15	Pick-up hay balers	:::	2 2	1	1 1	
16 17	Field forage harvestersfarms reporting 1954 number 1954	:::	11 11	1	2 2	:::
18 19	Motortrucksfarms reporting 1954	12 14	52 117	14 28	30 36	392 523
20	Tractors, other than gardenfarms reporting 1954 1950	12 5 26	64 46 159	14 7 38	21 11 31	235 171 254
22 23 24	Automobiles	35 12	105 48	19 13	12 28	211 559
25	number 1954	37	86	30	41	827
24	OFF-FARM WORK AND OTHER INCOME Farm operators-					
26 27	With other income of family exceeding value of farm products soldoperators reporting 1954	:::	15	2 1	1 6	507 691
28	Working off their farms, totaloperators reporting 1954	1	37	12	17	564
29 30 31	1949 100 or more daysoperators reporting 1954 1949	:::	15 	1 2 1	11 6 11	592 512 542
22	FARMS BY CLASS OF WORK POWER		5			
32 33	No tractor, horses, or mulesfarms reporting 1954 No tractor but horses and/or mulesfarms reporting 1954			1	5	276 193
34 35	Tractor and horses and/or mulesfarms reporting 1954 Tractor and no horses or mulesfarms reporting 1954	11	12 52	7 7	8 13	123 112
	FARM LABOR Week of September 26-October 2:					
36 37	Family and/or hired workersfarms reporting 1954 persons 1954	12 404	64 412	15 229	30 182	603 1,017
38	Family workers, including operator	12	58	15	30	589
40	hourspersons 1954	12	58	15	30	568
41	familyfarms reporting 1954 persons 1954	12 12	18 55	7 7	11 17	189 286
42 43 44	Hired workers	12 380	45 299	13 207	16 135	84 163
45	or more days)farms reporting 1954 persons 1954	2 4	33 56	12 19	6 13	29 60
46 47	Seasonal workers (to be employed less than 150 days)farms reporting 1954	12 376	18	8	14	56
41	SPECIFIED FARM EXPENDITURES	376	243	188	122	103
48 49	Specified farm expenditures ² farms reporting 1954 Machine hire and/or hired	12	69	15	35	634
50	labor	12 12	64 50	14 14	29 15	249 153
51 52 53	dollars 1954 Hired laborfarms reporting 1954 1949	6,792 12 5	171,942 64 60	13,905	26,930	36,370 177
54 55	dollars 1954 1949	48,221 22,500	324,487 235,370	46,500 1,800	55,890 9,210	161 155,130 369,818
56 57	\$1 to \$2,499farms reporting 1954 \$2,500 and overfarms reporting 1954	10 2	38 26	7 7	23 6	169
58 59	Feed for livestock and poultryfarms reporting 1954	11	35 33	13	28 16	525 526
60 61	dollars 1954 1949	2,600	11,730	3,605 300	58,380 92,750	248,206 350,202
62 63	Casoline and other petroleum fuel and oil	12	68 55	15	35 21	371
64 65	dollars 1954 1949	14,688 25,000	162,128 75,840	14,870	25,495 5,820	292 90,854 76,478
66 67	Commercial fertilizer and fertilizing material farms reporting 1954 dollars 1954	12	59	7	4	56
68 69	tons 1954	100	119,398 1,139 9,592	6,405 59 1,237	1,324 12 173	16,307 194
70 71	Lime and liming materialfarms reporting 1954 tons 1954		5 250			1,352 1 665
72 73	dollars 1954 acres limed 1954	:::	1,000	:::	:::	7,067 720

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

_		_:=:====					[Data s	re based on re	ports for only
	-		<u> </u>		The S				
	Item (For definitions and explanations, see text)	Total			Te	nure of operato		ants	
	(100 Committee and Explanations, 866 (611)	all farms	Full owners	Part owners	Managera	All	Cash	Share-cash	Crop-share tenants and croppers
1	Livestock on hand: Horses and mules	3.04) 050						
2 3 4 5 6	1950 number 1954 1950 All cattle and calvesfarms reporting 1954 1950	3,946 4,823 60,002 67,828 6,038 6,296	1,252 1,682 6,419 9,295 2,135 2,372	1,233 1,189 9,669 10,329 1,498 1,374	116 144 1,975 2,824 137 165	217 310 748 1,526 420 442	115 156 440 743 207 207	9 44 25 219 32 50	244 54 71 286 96 91
7 8 9	number 1954 1950 Cows, including heifers that have calvedfarms reporting 1954	958,387 660,501	266,081 198,223	419,403 249,158	133,305 103,836	32,379 27,705	17,119 15,546	1,607 3,392	3,110 1,200
10 11 12 13 14 15 16	1950 1950 1950 1950 1950 1950 1950 1950 1950 1950 1950	5,322 5,855 397,428 312,330 3,917 4,816 40,367 38,578	1,972 2,226 111,059 94,464 1,519 1,857 21,872	1,359 1,317 180,283 121,124 886 1,044 10,131	114 151 42,495 42,849 76 95 1,949	350 408 11,577 11,917 274 357 4,084	169 194 7,302 6,152 131 170 2,550	28 45 183 1,528 27 38 144	77 80 844 511 59 67 413
17 18 19 20	All hogs and pigsfarms reporting 1954 1950 number 1954 1950	1,256 1,812 18,952 24,366	18,890 399 674 8,992	9,568 325 415 3,847 6,571	1,264 19 23 898	5,538 103 177 1,912	3,328 31 47 1,326	1,178 12 20 137	144 42 61 266
21 22 23 24	Chickens 4 months old and overfarms reporting 1954 1950 number 1954 1950	4,279 6,165 504,689 444,812	12,381 1,571 2,415 336,540 265,582	6,571 846 1,086 68,826 53,238	265 53 94 1,670 2,725	1,431 273 411 21,144 29,428	545 82 168 8,759 7,446	190 24 48 840 7,015	437 103 104 2,296 3,518
25 26 27 28 29	Livestock and livestock products sold: Cattle and calves sold alivefarms reporting 1954 1949 number 1954 1949 dollars 1954	4,192 4,584 553,721 381,584 65,412,286	1,724 1,992 161,552 118,129 17,306,026	1,303 1,241 247,752 151,398 29,097,428	129 151 85,033 67,201 13,914,621	251 359 19,610 14,832 1,897,391	120 201 10,283 10,869 973,167	18 43 1,362 1,266 176,410	45 42 2,190 464 162,215
30 31	1949 Hogs and pigs sold alivefarms reporting 1954	49,593,975 508	13,633,070	19,950,440	10,772,671	1,773,021	1,270,537	211,085	58,313 24
32 33 34 35 36	1949 number 1954 1949 dollars 1954 1949	1,092 17,756 28,474 633,297 830,738	483 7,981 14,151 311,200 376,562	206 2,909 7,836 92,880 283,658	13 1,636 406 80,442 10,207	95 1,835 3,061 69,645 95,521	46 1,434 2,142 60,505 64,085	5 100 100 3,000 4,300	22 174 711 3,240 23,300
37 38 39 40	Chickens sold	777 1,707 386,314 1,160,101	423 867 332,597 795,767	75 201 20,846 139,703	2 19 54 1,310	35 100 14,040 169,040	21 45 9,310 11,535		6 10 152 1,250
41 42 43 44 45 46 47 48 49	Chicken eggs sold	1,306 2,382 4,214,074 2,575,828 2,060,185 1,410,126 34,054,163 12,998,207 10,012,297	582 1,043 3,372,019 2,015,271 1,651,059 1,113,214 19,919,480 7,316,007 4,909,139	74 380 521,283 146,641 252,635 77,816 8,646,816 3,225,712 2,570,853	3 14 1,370 1,260 948 700 1,774,792 821,175 542,330	47 108,015 184,566 52,133 101,225 3,337,280 1,461,879 1,828,840	18 67 41,050 28,456 19,745 13,970 2,385,613 1,000,717 1,122,870	10 20 1,000 61,725 500 32,915 105,440 49,425 434,255	7 15 1,660 1,820 832 665 293,488 135,928 400
50 51 52 53 54	Specified crops harvested: Corn for all purposesfarms reporting 1954 1949 acres 1954 1949 Corn harvested for grainfarms reporting 1954	880 1,061 29,241 31,317 502	225 368 4,216 3,710 84	251 230 7,485 2,640 159	26 11 1,436 910 8	65 58 1,849 1,260 41	28 15 570 285 17	2 1 50 40	1.4 25 464 890 11
55 56 57 58 59 60 61	1949 acres 1954 1949 bushels harvested 1954 1949 bushels sold 1954 1949	687 19,022 25,758 361,895 389,195 199,101 127,482	224 1,071 1,866 39,948 47,401 13,471 14,630	156 3,382 1,060 143,510 20,331 96,882 7,050	7 256 792 10,504 39,546 7,499	31 1,413 8 515 64,800 10,400 57,975 4,620	458 21,410 19,500		20 339 790 13,740 9,420 11,225 4,620
62 63	Berley threshed or combinedfarms reporting 1954 1949	2,013	722 605	724 502	68 52	327 154	122	34 21	127 41
64 65 66	acres 1954 1949 100-1b. bags harvested 1954	250,774 114,424 6,333,854	63,714 33,056 1,646,753	121,223 48,544 3,155,456	26,256 13,908 667,931	35,207 13,377 787,864	10,182 6,270 229,073	3,243 1,168 69,495	17,633 4,515 392,306
67 68 69	1949 100-lb. bags sold 1954 1949	2,910,115 5,101,710 2,515,368	836,160 1,333,791 709,356	1,311,111 2,610,217 1,167,441	371,679 386,099 282,263	300,425 714,419 268,486	120,610 208,968 108,300	35,425 47,939 20,450	101,976 383,664 97,466
70 71	Cotton harvestedfarms reporting 1954	2,681 1,659	1,081 628	890 537	80 37	588 352	208 75 22,114	52 36 9,638	243 208 36, 564
72 73 74	sores 1954 1949 bales harvested 1954	431,352 378,251 833,601	104,818 90,681 204,004	202,291 163,569 396,736	40,225 34,112 79,369	78,068 84,091 145,571	12,639 42,312	8,503 17,073	54,944 67,304
75 76	Vegetables harvested for sale	536,238 523	121,463	233,322	60,897	112,907	15,526	12,905	73,539
77 78 79 80 81	1949 dollars 1954 1949 Hay cutacres 1954 1949	30,201,838 29,629,969 218,721 163,744	220 4,115,540 1,670,436 81,269 60,339	182 16,394,014 10,518,554 80,308 51,592	7,290,094 16,198,802 23,067 21,860	62 2,341,755 1,143,998 15,393 15,213	1,946,080 596,186 5,844 5,855	6 87,700 17,625 1,634 3,830	22 307,625 523,687 4,309 2,866
82	tons 1954 ⁴	634,510	224,553	251,347	68,540	45,440	15,532	6,627	12,857

¹Data are given by tenure of operator for commercial farms only. alent of creem and butter(at sold. 'Excludes grass silege.

²For comparability of data on livestock and poultry, see text and State Table 12.

³Includes milk equiv-

ARIZONA

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950

a sample of farms. See text]

a sample of	farms. See	cox()											F	
	State—Conti erator—Con.	nued		I			Ten	Area 1	,1					1
Tenant			Total				1	are or operator	Tena	nts			Other	
Livestock-	Other and un- apecified	Other farms	all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-share tenants and croppers	Livestock-	Other and un- specified	farms	
16 13 57 53 24 23 4,270 1,581	33 43 155 225 61 71 6,273 5,986	1,128 1,498 41,191 43,854 1,848 1,943 107,219 81,579	1,182 1,252 36,662 34,455 1,474 1,546 371,410 251,290	365 434 2,559 2,680 443 556 99,583 72,236	413 312 3,656 3,408 434 350 160,219 91,642	32 41 764 1,313 32 42 43,961 45,821	24 34 186 389 28 48 5,766 4,933	11 10 95 263 15 10 4,204 2,483	1 2 1 52	5 5 10 5 10 15 45	1 5 15 30 1 5 767 535	7 13 71 84 7 22 780 1,818	348 431 29,497 26,665 537 550 61,881 36,658	1 2 3 4 5 6 7 8
23 23 1,143 556 20 23 260 154	53 66 2,105 3,170 37 59 717 734	1,527 1,753 52;014 41,976 1,162 1,463 2,331 3,318	1,418 1,491 185,006 129,365 922 1,157 3,487 3,362	435 538 51,398 38,082 296 423 1,403 1,321	427 340 79,832 45,718 268 268 1,368 1,047	31 41 19,972 23,432 20 18 81 44	28 47 2,488 1,923 21 36 76 90	15 9 1,661 608 8 3 14 6	32 1 32	5 10 5 10 5 10 5	1 5 417 355 1 5 17	7 22 405 918 7 17 40 27	497 525 31,316 20,210 317 412 559 860	12 13 14 15 16
3 12 26 69 19 19 575 541	15 37 157 190 45 72 8,674 10,908	410 523 3,303 3,718 1,536 2,159 76,509 93,839	441 574 2,438 3,030 950 1,290 117,014 88,666	133 227 567 1,473 307 478 82,708 50,745	139 126 1,074 708 209 229 12,964 10,222	2 11 18 69 11 33 386 1,225	14 27 153 192 15 49 480 2,082	3 1 27 1 3 8 40 122		5 15 100 150 5 	1 5 21 35 1 5 160 375	5 6 5 6 11 31 280 1,210	153 183 626 588 408 501 20,476 24,392	17 18 19 20 21 22 23 24
17 17 2,763 244 299,015 22,360	51 56 3,012 1,989 286,584 210,726	785 841 39,774 30,024 3,196,820 3,464,773	1,124 1,197 154,525 119,143 13,362,929 14,079,725	399 512 44,334 34,645 3,759,513 3,682,854	419 340 71,080 49,641 5,914,847 5,797,599	32 42 15,532 21,259 1,608,394 2,844,995	23 23 5,070 2,988 459,066 448,663	15 5 4,626 2,330 424,841 398,610	 1 21 1,275	 	1 5 200 65 16,500 5,345	7 12 244 572 17,725 43,433	251 280 18,509 10,610 1,621,109 1,305,614	25 26 27 28 29 30
6 14 365	16 127 94 2,900 3,471	145 295 3,395 3,020 79,130 64,790	132 275 1,949 3,502 53,229 90,273	33 100 567 1,055 11,540 27,384	56 56 1,047 954 31,794 27,388	1 7 3 112 120 2,870	6 12 77 521 920 18,806	1 2 2 20 30		75 500 900 18,000	200	1 14 576	100 255 860 8,855 13,825	32 33 34 35 36
75 2 5 110 750 56 375 213, 105 83,434 14,195	8 40 4,578 156,180 10 50 64,195 91,815 31,000 53,300 339,634 192,375 257,120	242 520 18,777 54,281 500 788 211,387 228,090 103,410 117,171 375,795 173,434 161,135	166 314 39,102 121,856 294 515 814,375 552,010 428,800 296,470 1,463,404 780,369 308,169	677 159 30,675 109,021 105 224 700,680 443,456 370,487 240,745 677,060 456,123 174,645	18 34 3,307 3,502 61 71 65,800 28,679 36,288 14,974 730,877 301,722 96,524	1,085 950 545 12,700 6,300	2,155 2,155 4,750 2,745 14,477 4,759 20,000		20,000		5 75 750 375 14,477 4,759	2,080 2,080 4,000 2,370	87 5,120 6,093 128 187 47,895 74,175 22,025 37,461 28,290 11,465 17,000	38 39 40 41 42 43 44 45 46 47 48 49
4 1 65 10 1 1 6 10 150 300	35 12 10 610 15 29,500	313 394 14,255 22,797 210 269 12,900 21,225 103,133 271,517 23,274 101,182	389 432 17,768 26,534 292 250 15,831 22,968 224,980 306,604 105,524 110,087	67 145 884 1,595 36 92 449 786 18,875 20,291 1,000 4,945	81 103 2,770 1,984 64 57 1,986 699 78,882 11,154 54,250 2,875	4 6 132 65 2 5 17 40 760 2,000	8 17 628 820 6 15 5855 770 28,010 8,920 27,250 4,120	2 60 1 760 	40	770 770 770 8,920 4,120	23	5 1 545 10 5 545 27,250 	229 161 13,354 22,070 184 81 12,794 20,673 98,753 264,239 23,024 98,147	54 55 56 57 58 59 60
13 2 1,323 240 31,630 7,140 28,640 7,140 21 14 2,952 4,100 5,589 5,492	31 24 2,826 1,184 65,360 35,274 45,208 35,130 64 19 6,800 3,905 13,293 5,445	172 259 4,374 5,539 75,850 90,740 57,184 87,822 42 105 5,950 5,798 7,921 7,649	87 134 2,981 2,447 48,826 41,299 22,805 15,811 8 1 608 25 665	34 57 678 869 17,240 18,290 8,120 4,990 6 1 184 25 115	37 39 1,073 823 18,656 15,185 9,310 6,196	3 2 280 86 7,180 690 280 	3 11. 855 389 3,850 3,234 3,470 1,090 2 424 550	2 335 2,880 1 124 	:::	1 10 520 380 600 3,090 1,090 1,090 1 400	:::	 9 144 	10 25 95 280 1,900 3,900 1,625 3,535	62 63 64 65 66 67 68 69 70 71 72 73 74
350 2,100 1,290 5,089	6,500 1,506 1,372 5,335	77 150 60,435 98,179 18,684 14,740 44,630	87 117 86,285 154,415 21,181 20,481 49,069	32 25 31,150 19,645 5,708 7,198 11,031	11 33 6,215 51,035 8,551 4,729 25,567	1,610 776 2,971	3 5 33,200 12,500 1,244 1,277 3,580	8,200 '294 50 495	:::	25,000 12,500 480 295 1,440	 135 170 455	 335 762 1,190	40 54 15,020 71,235 4,068 6,501 5,920	76 77 78 79 80 81 82

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

[Data are based on reports for only

			•	Ares	A nure of operato	-1		
Item (For definitions and explanations, see text)	Total			101	Ture of operato		ants	
and displantations and toxer	all farms	Full owners	Part owners	Managers	All	Cash	Share-cash	Crop-sh tenants croppe
vestock on hand.2								
Horses and mulesfarms reporting 1954 1950	909 1,446	349 513	243 282	13 55	72 151	· 46	5 33	
number 1954 1950	3,457 6,341	1,273 1,986	1,292	190 560	178 612	121 288	17 137	
All cattle and calvesfarms reporting 1954 1950	2,224 2,397	945 958	390 382	32 73	181 231	99 139	16 38	
number 1954 1950	230,752 143,005	92,976 58,719	85,953 38,229	35,189 26,778	11,106	5,173 8,355	409° 3,063	
Cows, including heifers that have calvedfarms reporting 1954	1,795	844	312	22	152	87	14	
1950 number 1954	2,159 55,357	888 26,179	354 20,660	3,002	215 4,313	128	33 133	
Milk cowsfarms reporting 1954	48,869 1,556	21,525 761	13,328	5,812	6,515 125	2,840 3,820 78	1,370	
1950 number 1954	1,909 30,341	807 17,429	7,389	1,148	196 3,413	117 2,443	31 130	
1950	27,486	14,448	5,844	1,111	4,863	2,984	1,070	
All hogs and pigsfarms reporting 1954 1950	254 424	84 168	43 94	3 2	12 60	6 30	1 15	
number 1954 1950	7,274 10,653	4,003 6,281	1,064 3,641	694 11	83 255	13 60	45 180	
Chickens 4 months old and overfarms reporting 1954 1950	1,640 2,490	1,010	235 324	34	103 202	32 113	11 41	
number 1954 1950	194,025 191,417	122,076 103,183	38,036 22,382	153 985	2,185 20,817	794 5,109	270 6,945	
ivestock and livestock products sold:	2 /2-	ma						
Cattle and calves sold alivefarms reporting 1954 1949	1,426 1,694	735	301 327	63	106 224	59 153	4 37	
number 1954 1949	203,536 112,583	76,247 47,470	84,434 29,720	36,208 26,777	4,845 7,366	1,717 5,647	103 1,145	
dollars 1954 1949	32,006,078 17,022,474	9,758,592 6,090,884	13,845,332 4,811,559	7,740,374 5,241,248	493,435 785,592	138,102 533,034	7,310 196,310	2
Hogs and pigs sold alivefarms reporting 1954	150 325	68 144	11 59	1 2	13	6	1	
1949 number 1954	8,883	3,936	1,105	1,500	35 92	25 48	5 30	
1949 dollars 1954	13,273 323,347 423,558	6,576 159,507	4,020 33,150	75,000	1,920 2,310	1,810 1,160	100 900	
1949	423,558	181,977	171,789	2,137	56,320	51,480	4,300	
Chickens sold	282 715	165 346	28 79	5	1 45	1 30		
dollars 1954 1949	219,073 306,152	196,472 245,579	15,422 25,938	225	8,325	75 3,625		
Chicken eggs soldfarms reporting 1954	1,057	237 436	37 131	5	90	2 50	20	
dozens 1954 1949	1,949,508 807,774	1,464,506 493,745	373,162 50,864	30 250	760 157,505	750 19,035	61,725	
dollars 1954 1949	953,669 430,960	725,753 265,705	173,942 27,315	18 125	87,405	345 8,860	32,915	
Milk sold ³ gallons 1954 dollars 1954	29,279,096 10,734,118	17,374,011 6,032,111	7,378,498	1,188,578 514,145	3,121,837	2,382,013 998,917	105,440 49,425	24 12
1949 pecified crops harvested:	8,438,419	4,099,604	1,996,605	541,330	1,735,680	1,050,485	414,255	
Corn for all purposesfarms reporting 1954 1949	124 70	43 17	57 7	4	12 10	4 10	2	
acres 1954 1954	4,099 1,347	1,387	2,064	316	237	77	50	
Corn harvested for grainfarms reporting 1954 1949	22	4	18	:::				
acres 1954 1949	841 307	222	619 60	:::			•••	
bushels harvested 1954 1949	37,966 7,445	9,571 1,200	28,395 2,400					
bushels sold 1954 1949	31,746 5,385	8,771	22,975 2,400	:::				
Barley threshed								
or combined	1,005	399 323	353 267	20 27	176 105	89 60	23 18	
acres 1954	120,692	32,704	65,266	9,069	12,984	5,738	1,481	
1949 100-lb. bags harvested 1954	76,408 3,312,299	20,639 907,733	35,865 1,845,199	9,386 231,957	9,743 313,220	5,505 126,611	938 35,505	1.2
1949	2,142,771	570,858	1,036,465	288,178	228,905	101,730	30,125	60
100-lb. bags sold 1954 1949	2,476,451 1,867,238	676,299 485,538	1,447,720 955,347	55,449 206,961	289,123 202,170	120,446 91,300	28,109 15,150	120
Cotton harvestedfarms reporting 1954	1,046 593	421 228	383 195	18 15	217	96	25	
acres 1954	163,021	38,762	89,161	12,422	123 22,336	36 8,927	26 2,883	,
1949	124,792	29,313	56,275	17,233	21,249	5,839	4,472	9
beles hervested 1954 1949	321,648 205,805	75,029 43,077	176,974 95,033	27,272 32,187	41,688 34,623	16,897 8,321	5,405 7,632	1/
Vegetables harvested for sale	216	63	99	7	40	35	1	
1949	222	74	88	19	31	23	1	200
dollars 1954 1949	20,528,581 15,968,989	3,555,575 878,171	12,186,503 8,673,017	2,996,908 5,421,208	1,783,095 993,893	1,444,080 482,706	85,000 17,500	254 492
Hey cut	100,195 82,990	42,890 31,724	39,601 29,937	8,687 11,504	7,077 7,125	2,797 4,050	875 1,850	1
tons 1954 ⁴	284,304	113,621	125,018	22,510	19,237	6,512	2,659	
	nly. ² For eq	L						

ARIZONA

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

a sample of			Area 2a									Г		
Tenure of ope	A-Continue	d	 				Ten	ure of operator	,1					1
Tenants			Total						Tener	nts			Other	
Livestock- share	Other and un- specified	Other farms	all farms	Full owners	Part owners	Managers	All	Cesh	Share-cash	Crop-share tenants and croppers	Livestock- shere	Other and un- specified	farms	
3 1' 11 2 4 6 2,096 450	7 12 11 44 22 27 2,780 1,998	232 445 524 1,870 676 753 5,528 5,278	710 838 5,037 8,064 656 611 114,740 56,324	209 293 493 1,460 233 241 19,783 12,025	186 205 1,449 1,676 194 156 54,390 27,428	29 22 290 152 24 23 25,141 8,115	54 54 155 232 97 73 10,538 3,693	29 22 96 69 48 22 5,983 1,349	3 5 7 5 4 6 1,143 92	16 14 31 82 26 28 1,800 292	4 1 17 4 5 6 776 185	2 12 4 72 14 11 836 1,775	232 264 2,650 4,544 108 118 4,888 5,063	1 2 3 4 5 6 7 8
3 6 421 86 3 6 118 86	21 27 589 1,192 15 26 550 686	465 638 1,203 1,689 423 555 962 1,220	542 546 32,183 20,695 323 409 2,262 1,832 143 195	198 208 4,547 4,240 133 154 1,144 1,194	156 144 16,053 10,220 70 93 246 289	18 19 6,422 1,734 12 14 235 36	72 67 2,612 1,488 51 57 391 145	37 22 1,853 373 24 21 66 68 14	2 6 35 51 2 1 3 1	21 22 434 151 16 19 209 29	5 6 155 58 3 6 106 32	7 11 135 855 6 10 7 15	98 108 2,549 3,013 57 91 246 168 42 40	9 10 11 12 13 14 15 16
3 7 66 96	 5 15 10 310 7,625	1,430 465 618 920 31,575 44,050	4,118 3,833 523 866 21,764 26,627	1,129 2,504 191 344 7,127 11,793	871 275 134 170 3,375 5,186	75 12 11 14 392 230	1,272 392 55 82 4,500 2,873	1,244 234 18 27 3,432 1,216	3 7 70 70	15 102 26 37 713 1,321	2 16 3 1 135 16	11 40 5 10 150 250	771 650 132 256 6,370 6,545	19 20 21 22 23 24
3 · 6 1,425 55 171,440 1,300	22 22 1,350 512 151,388 54,418	260 301 1,802 1,250 168,345 93,191	475 451 72,443 41,341 9,386,472 6,341,777	190 205 13,276 8,534 1,425,847 1,208,058	160 145 34,113 21,663 4,422,342 3,373,406	24 20 16,748 7,989 2,672,163 1,415,985	58 38 6,655 1,646 719,926 213,004	37 12 3,313 591 363,114 78,446	1,053 148,600	9 10 1,320 225 103,715 28,983	415 415 45,725	4 16 554 830 58,772 105,575	43 1,651 1,509 146,194 131,324	25 26 27 28 29 30
		57 85 2,250 620 53,380 11,335	75 138 3,470 4,925 137,597 121,638	22 72 1,158 3,402 49,140 93,431	25 23 359 747 15,370 12,357	2 1 62 15 2,742 500	9 17 1,371 211 59,555 4,500	7 1,357 105 58,955 2,900	:::	1 2 12 106 400 1,600		1 2 200	17 25 520 550 10,790 10,850	31 32 33 34 35 36
10 10 6 109,500 43,800 13,820	3,450 75,125 45,065 284,884 165,000 257,120	87 240 7,095 26,085 192 395 111,050 105,410 53,605 50,410 216,172 101,139 65,200	69 151 15,870 128,890 86 189 70,758 38,491 36,764 20,164 1,304,035 613,756 297,362	38 76 5,663 22,923 44 85 28,165 28,055 15,000 14,515 721,384 352,583 247,395	8 24 595 101,284 11, 54 582 5,981 384 2,969 112,686 49,000 44,592	1 45 2 1,340 930 197,226 104,210	14 10 9,155 450 7 5 25,150 2,500 12,575 1,500 146,216 49,963 375	100 9,075 325 5 5 5 25,000 2,500 1,500 1,500 1,800 		2 1 50 25 53,488 13,288	 1 100 50 89,128 34,875 375	3 5 78 125 	8 41 412 4,233 22 45 15,521 1,985 7,875 1,180 126,523 58,000 5,000	37 38 39 40 41 42 43 44 45 46 47 48 49
20	90	8 36 95 242 36 217 3,845	136 133 3,387 1,136 34 103 768 1,086 33,196 42,895 29,549 310	56 35; 1,136 150 13 20 99 130 3,357 2,500 2,800	25 57 722 151 6 47 20 126 550 1,210	8 1 415 750 3 1 165 750 7,499 37,500 7,499	6 5 408 10 6 5 408 10 20,150 400 19,000	6 6 408 20,150 19,000				5 10 5 10 	41 35 706 6 300 76 70 3,640 1,285 250 30	50 51 52 53 54 55 56 57 58 59 60 61
3 2416 240 11,790 7,140 9,400 7,140 3 2 830 800 1,470 1,202	1,866 860	57 91 669 775 14,190 18,365 7,860 17,222 7 32 340 722 685 885	503 108,988 32,151 2,590,844 648,484 2,306,926 579,794 952 522 205,124 188,513	213 184 26,332 10,533 652,468 229,757 606,242 207,528 382 196 51,304 48,663 103,817 63,346	241 150 47,472 10,707 1,125,246 236,399 1,021,511 198,143 291 139 85,700 73,674 175,530 96,936	34 18 12,431 3,632 319,582 62,032 236,718 58,032 48 16 20,851 11,421 39,918 20,082	127 33 19,500 3,225 436,004 68,086 396,876 65,026 223 136 42,034 49,864 82,622 64,174	28 6 3,899 765 94,362 18,880 80,792 17,000 68 24 10,379 5,430 20,113 5,730	19,830 5,300 15 5	70 12 11,204 1,810 247,236 38,076 246,604 36,896 104 94 20,172 37,053 40,293 48,871	17,830 17,830 17,230 5 6 1,351 1,800 3,057 2,250	14, 12 1,850 420 42,586 5,830 32,420 5,830 31 7 4,517 2,675 8,961 3,300	103 118 3,253 4,054 57,544 52,210 45,579 51,065 8 33 5,235 4,871 6,671 6,669	62 63 64 65 66 67 68 69 70 71 72 73 74 75
1,035 480 2,320	613 290 2,521	7 10 6,500 2,700 1,940 2,700 3,918	103 152 9,259,942 13,222,290 73,766 45,317 227,451	24 56 415,000 567,755 25,561 15,879 79,356	36 39 4,028,196 1,730,967 22,330 11,448 66,420	11 10 4,292,486 10,777,094 9,733 8,985 32,102	15 11 494,560 129,980 5,172 5,251 17,221	11 1 484,000 113,480 2,398 1,365 7,215	619 1,580	2 5 7,510 15,000 1,284 1,691 4,531	1 350 540 400 1,294	1,500 331 215	17 36 29,700 16,494 10,970 3,754 32,352	81

Economic Area Table 9.-LIVESTOCK ON HAND, LIVESTOCK SOLD, AND SPECIFIED

Data are based on reports for only

		Area 2b								
	Itom	(To. 1.1.)		· · · · · · · · · · · · · · · · · · ·	Tenure of operator1					
	(For definitions and explanations, see text)	Total all farms	Full owners	Part owners	Managers	All	Cesh			
Ī,	Livestock on hand: 2									
2	Horses and mulesfarms reporting 1954	1,145 1,287	329 442	391 390	42 26	67 71	29 31			
3 4	number 1954 1950	14,846 18,968	2,094 3,169	3,272 3,932	731 799	229 293	128			
5	All cattle and calvesfarms reporting 1954 1950	1,684	514 617	480 486	49 27	114	45 36			
8 9	number 1954 1950	241,485 209,882	53,739 55,243	118,841 91,859	29,014 23,122	4,969 5,078	1,759 3,359			
10	have calvedfarms reporting 1954	1,567 1,659	495	464	43	98	30			
11	number 1954 1950	124,882 113,401	592 28,935 30,617	479 63,738	13,099	79 2,164	35 948			
13	Milk cows	1,116	329 473	51,858 316 373	11,871	1,991 77	1,351 21			
15 16	number 1954 1950	4,277 5,898	1,896 1,927	1,128 2,388	22 485 73	68 204	29 27			
17	All hogs and pigsfarms reporting 1954	41.8	140	108	,,	·440 58	270			
18	1950 number 1954	5,122 5,122	213 3,293	145 838	7	54 404	5			
20 21 22	1950 Chickens 4 months old and overfarms reporting 1954 1950	6,850 1,166	2,123 395	1,947 268	173 25	592 100	42 250 29			
23	number 1954 1950	1,519 171,886 138,102	583 124,629	363 14,451	13 739	78 13,979	20 4,493			
-	Livestock and livestock products sold:	130,102	99,861	15,448	285	3,656	999			
25 26	Cattle and calves sold alivefarms reporting 1954	1,167 1,242	400 496	423 429	49 26	64 74	9			
27 28	number 1954 1949	123,217 108,517	27,695 27,480	58,125 50,374	16,545 11,176	3,040 2,832	627			
29 30	dollars 1954 1949	10,656,807	2,362,074 2,651,274	4,914,907 5,967,876	1,893,690 1,270,443	224,964 325,762	2,301 47,110 260,447			
31	Hogs and pigs sold alivefarms reporting 1954	151	51	28	6	31 31				
32 33 34	number 1954 1949	354 3,454 6,774	2,320 3,118	68 398 2,115	3 71 142	31 295 409	6 5 27 225			
35	dollars 1954 1949	119,124	91,013 73,770	12,566 72,124	2,580 4,700	6,860 15,895	370 9,675			
37	Chickens soldfarms reporting 1954	260	153	21		20	10			
38 39	1949 dollars 1954	527 112,269	286 99,787	64 1,522		25 4,810	10			
40 41	Chicken eggs soldfarms reporting 1954	603,203 456	418,244 196	8,979 65	:::	158,110 37	7,585			
42	1949 dozena 1954	1,379,433	298 1,178,668	124 81,739	1	37 82,105	12 15,300			
44	1949 dollars 1954	1,177,553 640,952 662,532	1,050,045	61,117 42,021 32,558		19,811 39,207	6,921 6,900			
46 47 48	Milk sold 3gallons 1954 dollars 1954	2,007,628	592,249 1,147,025 475,190	424,755 168,049	30 376,288 196,520	9,575 54,750 27,375	3,610			
49	1949	968,347	387,495	433,132	1,000	72,785	72,385			
50	Specified crops harvested: Corn for all purposesfarms reporting 1954	231	59	88	10	39	16			
51 52	1949 acres 1954	426 3,987	171 809	1,929	4 573	26 576	5 25			
53 54	1949 Corn harvested for grainfarms reporting 1954	2,300 154	1,310	31.5 71	95 3	170 29	25 10			
55 56	1949 acres 1954 1949	296 1,582	111 301 920	51 757 175	74	11 420 35	10			
57 58 59	bushels harvested 1954	1,397 63,753 32,251	8,145 23,410	35,983 5,567	2,245 46	16,640	500			
60	bushels sold 1954 1949	32,282 11,700	900 9,685	19,657 1,495	:::	11,725	500			
62	Barley threshed or combined	. 203	76	93	11	21	3			
63	1949 acres 1954	122 18,113	41 4,000	46 7,412	5 4,476	5				
65	1949	3,418	1,015	1,149	804	1,868	210			
66	100-lb. bags harvested 1954	381,885 77,561	69,312 17,255	166,355 23,062	109,212 20,779	34,790 200	4,850			
68	100-1b. bags sold 1954 1949	295,528 52,525	43,130 11,300	131,676 7,755	93,652 17,270	24,950 200	4,840			
70	Cotton hervestedferms reporting 1954	675	272	216 203	14	146	43			
71 72	1949 acres 1954	543 62,599	201 14,568	27,430	6,952	93 13,274	15 2,684			
73	1949 beles harvested 1954	64,921 102,730	12,660 25,043	33,620 44,232	5,458 12,179	12,978 20,711	1,370 5,152			
75	1949	79,224	15,028	41,353	8,628	14,110	1,475			
76	Vegetables harvested for sale	117 153	50 65	35 22		19 15	11			
77 78	dollars 1954	327,030	113,815	173,100		30,900	9,800			
79	1949	284,275 23,579	204,865 7,110	63,535 9,826	500 3,037·	7,625 1,900	355			
80	Hay cut	14,956	5,538	5,478	595	1,560	390			
82	tons 1954 ⁴	73,686	20,545	34,342	10,957	5,402	1,310			

 $^1\mathrm{Data}$ are given by tenure of operator for commercial forms only, alent of cream and butterfat sold. $^4\mathrm{Excludes}$ grass siloge.

²For comparability of data on livestock and poultry, see text and State Table 12. Includes milk equiv-

ARIZONA

CROPS, BY TENURE OF OPERATOR: CENSUSES OF 1954 AND 1950-Continued

a sample of farms. See text]

			Area 2b—Continued	——————————————————————————————————————	
, , , , , , , , , , , , , , , , , , ,		Tenure of operat	· · · · · · · · · · · · · · · · · · ·		
Item (For definitions and explanations, see text)		Tenants—C	ontinued		Other farms
	Share-cash	Crop-share tenants and croppers	Livestock-share	Other and unspecified	
Livestock on hand; ²					
Horses and mulesfarms reporting 1954	1 5	12 23	8 6	17	316 358
number 1954 1950	1 75 12	17 53 25	14 17	69 25	8,520 10,775 527
All cattle and calvesfarms reporting 1954	5	32	14 6	18	-522
number 1954 1950	55 185	647 7 28	631 411	1,877 395	34,922 34,580
Cows, including heifers that have calvedfarms reporting 1954	1.2	24	14	18	467
1950 number 1954	. 15	27 75	150	6 976	482 16,946
Milk cowsfarms reporting 1954	75 11	303 23	57 13	205	17,064 365
1950 number 1954 1950	5 11 75	22 27 68	6 19 21	6 120 6	405 564 1,070
All hogs and pigsfarms reporting 1954	11 5	30 27	1	8 16	103
number 1954 1950	92 10	126 175	3 18	141 139	476 2,015
Chickens 4 months old and overfarms reporting 1954	10	35 31	12 6	14 21	378 482
number 1954 1950	500	838 780	214 54	7,934 1,823	18,088 18,852
Livestock and livestock products sold:					
Cattle and calves sold alivefarms reporting 1954	11 5 206	18 26 620	8 6 723	18 6 864	231 217
number 1954 1949 dollars 1954	100 20,500	232 33,305	124 65,350	75	17,812 16,655
1949	13,500	28,800	15,715	58,699 7,300	1,261,172 1,934,644
Hogs and pigs sold alivefarms reporting 1954	10	12 10	i	3 15	35 8 5
number 1954 1949	70	73 95	9	125	370 990
dollars 1954 1949	2,100	1,690 3,160	165	2,700 2,895	6,105 28,780
Chickens soldfarms reporting 1954		5		5	66
1949 dollars 1954		 150		15 4,500	152 6,150
Chicken eggs soldfarms reporting 1954	10	· 6	•••	150,525	17,870 158
1949 dozens 1954	1,000	5 1,610		20 64,195 12,690	161 36,921
1949 dollars 1954	500	200 807		31,000	46,520 19,905
1949 Milk sold ³ gellons 1954 dollars 1954	::: }	100	:::	5,865 54,750	28,120 4,810
1949	:::	400	:::	27,375	2,830 73,935
Specified crops harvested: Corn for all purposesfarms reporting 1954		14	2	,	25
1949 acres 1954	::: 1	14 10 464	2 1 22	10 65	35 162 100
Corn harvested for grainfarms reporting 1954		120 11	10 1	15 7	410 20
1949 aores 1954		5 339	1 6	5 65	122 30
1949 bushels harvested 1954		20 13,740	10 150	5 2,250	265 740
1949 bushels sold 1954		500 11,225	300	280	2,148
1949	•••	500			20
Barley threshed or combinedfarms reporting 1954		9	6	3	2
1949 acres 1954	•••	5		•••	25
1949	•••	1,344	122	192	357 430
100-1b. bags harvested 1954 1949		24,390 200	2,010	3,540	2,216 16,265
100-lb. bags sold 1954 1949		16,390	2,010	1,700	2,120
Cotton harvestedfarms reporting 1954	12	200 64	13	14	16,000 27
1949 scres 1954	5 1,140	61 8,262	6	6	40
1949	1,125	8,613	1,500	417 370	375 205
beles hervested 1954 1949	1,470 1,250	12,397 8,710	1,062 2,040	630 635	565 105
Vegetables harvested for sale		8			13
dollars 1954		5 21,100	•••	5	50
1949	125	2,500		5,000	9,215 7,750
Hay outacres 1954	140 400	788 425	390 240	2 ² 27 105	1,706 1,785
tons 19544	575	1,661	1,020	836	2,440

Economic Area Table 10.—FARMS REPORTING, NUMBER OF COWS, AND DAIRY PRODUCTS SOLD, BY NUMBER OF MILK COWS, FOR ALL COMMERCIAL FARMS AND DAIRY FARMS: CENSUS OF 1954

[Data are based on reports for only a sample of farms. See text] Item (For definitions and explanations, see text) The State Area 1 All commercial farms: 266 751 3,713 number...
Whole milk sold......farms reporting... 2,928 29,379 782 621 782 33,512,026 12,794,389 80 51,982 28,988,358 10,618,701 35 23,302 1,377,306 1,177,048 555,681 gallons... Cream sold......farms reporting.
pounds of butterfat. 1 145 18,065 10,470 dollars... 30,384 10,781 With less than 10 milk cows on hand:
Milk cows.....farms reporting... 2,140 624 1,400 25 15,864 10,132 22 10 11 12 13 14 15 16 4,647 187 554,008 1,372 1,319 Whole milk sold......farms reporting.. 7,750 519,151 166,388 28 4,650 185,712 4,542 24,375 14.095 9.030 14,914 With 10 to 29 milk cows on hand:
Milk cows......farms reporting... 17 18 19 20 21 22 23 24 208 3,580 188 2,484,495 1,015,865 310 2,742 148 Whole milk sold......farms reporting... 15 229,992 22 281,413 1,965,885 746,458 3,580 168,132 Cream sold......farms reporting... pounds of butterfat ... 27,607 15,470 3,970 2,270 14,272 145 75 With 30 to 49 milk cows on hund:
Milk cows......farms reporting... 5,201 145 26 30 Whole milk sold......farms reporting... 27 28 29 30 31 32 6,758,003 26,500 6.436.139 gallons...
dollars... 255,320 40.044 2,048,103 12,096 1,890,187 25,720 262 24,608 222 20,518 222 33 34 35 36 37 38 39 40 1,053 1,849 262 10 20,067,183 7,815,668 23.715.520 1,104,950 gallons... 903 280 1,640,107 Cream sold.......farms reporting...

pounds of butterfat...

dollars... Dairy farms:
Milk cows......farms reporting... 564 29,177 553 41 42 43 44 45 46 47 48 24,516 477 1,384 1,178 2,099 number...
Whole milk sold......farms reporting... 26 25,982,590 gallons... 30,029,573 11,347,239 1,293,165 715,288 924,529 436,021 1,829,289 814,585 9,381,345 Cream sold......farms reporting...
pounds of butterfat... 17 23,530 14,176 10,030 13,500 dollars.. 8,100 6,076 49 50 51 52 53 54 55 56 Whole milk sold ... farms reporting gallons ... 248 23 225 45 279,972 80,105 279,972 80,105 dollars.. pounds of butterfat... 7,500 4,526 7,500 4,526 dollars ... With 10 to 29 milk cows on hand:
Milk cows......farms reporting... 57 58 59 60 61 62 63 64 2,763 173 2,295 number...
Whole milk sold......farms reporting... 295 15 148 2,176,303 880,778 121 gallons... dollars... 188,215 240,388farms reporting...
pounds of butterfat... 13,500 16.030 2,530 dollars ... With 30 to 49 milk cows on hand:
Milk cows......farms reporting... 65 2 128 66 67 68 69 70 71 72 4,665 4,285 315 10 Whole milk sold......farms reporting...
gallons...
dollars... 6,288,982 6.012.339 236,599 40.044 dollars With 50 or more milk cows on hand: Milk cows......farms reporting... 73 74 75 76 77 78 79 80 17,711 21,501 1,188 1,739 863 232 21,284,316 8,494,929 Whole milk sold......farms reporting... 18 17,942,579 6,891,093 1,104,950 687,930 324,521 Cream sold......farms reporting... pounds of butterfat ...

Economic Area Table 11.—FARMS REPORTING, NUMBER OF CHICKENS, AND POULTRY PRODUCTS SOLD, BY NUMBER OF CHICKENS ON HAND, FOR ALL COMMERCIAL FARMS AND POULTRY FARMS: CENSUS OF 1954

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

Item (For definitions and explanations, see text)	The State	Ares 1	Area A	Area 2a	Area 2b
All commercial farms: Chickens 4 months old and overfarms reporting	2,743	542	1,022	391	350
number Chickens sold	428,180 535	96,538 85	162,450 195	15,394	153,
number	446,565	32,921	288,041	13,259 64	112,
Chicken eggs soldfarms reporting dozens	4,002,687	166 766,480	278 1,838,458	55,237	1,342,
dollars	1,956,775	406,775 11,462	900,064 99,882	28,889 12,644	621, 365,
Other poultry and poultry products sold.dollars	489,216				,
Chickens 4 months old and overfarms reporting	2,480 103,705	504 23,938	946 42,700	386 12,394	24,
Chickens sold	314 217,120	47 2,256	203,691	56 5,759	5,
Chicken eggs sold	548	128	202	59	99,
dozens	518,836	119,725 58,181	269,643 142,509	30,237 16,389	51,
Other poultry and poultry products solddollars	479,266	11,462	99,432	3,144	365,
Chickens 4 months old and overfarms reporting	110	12 7,100	15 7,250	3,000	38,
number Chickens soldfarms reporting	56,000 78	12	15	5	•
number Chicken eggs soldfarms reporting	36,135 110	5,050 12	1,850 15	7,500 5	21,
dozens	512,626	80,780	74,440 39,035	25,000 12,500	332, 167,
dollars Other poultry and poultry products solddollars	255,743 9,500	36,744		9,500	201)
th 800 to 1,599 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	97	11	35		
number	103,875	10,900	36,000		56,
Chickens soldfarms reporting	78,060	1,865	20,000	:::	56,
Chicken eggs sold	92 1,175,340	11 81,840	35 457,625		635
. dollars	541,565	41,720	216,395		283
Other poultry and poultry products solddollars ith 1,600 to 3,199 chickens 4 months old and over:	450	•••	450		
Chickens 4 months old and overfarms reporting	45 98,600	24,600	40,500	:::	33
Chickens soldfarms reporting	45	10	20	[
number Chicken eggs soldfarms reporting	77,500 45	11,500	37,000 20		29,
dozens	1,082,885 [245,635 138,730	562,250 282,125		275 119
Other poultry and poultry products solddollars	539,855	130,730	202,127	:::	119
ith 3,200 or more chickens 4 months old and over: Chickens 4 months old and over	11	5	6		
number Chickens sold	66,000	30,000	36,000	•••	
number	37,750	12,250	25,500		
Chicken eggs soldfarms reporting dozens	713,000	238,500	474,500		
dollars Other poultry and poultry products solddollars	351,400	131,400	220,000		
Poultry farms:		1		_ [
Chickens 4 months old and overfarms reporting	365 305,000	51 62,500	150 113,735	15) 4,375	124
Chickens soldfarms reporting	299 414,621	25,885	105 267,255	20 11,250	110
Chicken eggs sold	330	46	130	15]	
dozens	3,478,876 1,706,546	601,435 323,352	1,566,910 774,110	38,120 19,685	1,272 589
Other poultry and poultry products solddollars	470,505	3,000	94,950	9,500	363
Chickens 4 months old and overfarms reporting	142	20	85	10	=
Chickens sold	27,900 97	3,700	17,235 50	1,375	5,
number Chicken eggs soldfarms reporting	208,726	620 15	200,255	3,750 10	4,
dozens	361,855	65,800	213,010	13,120	69
Other poultry and poultry products solddollars	188,770 460,555	31,430	113,790 94,500	7,185	36 363
ith 400 to 799 chickens 4 months old and over: Chickens 4 months old and overfarms reporting	83	11	10	-	
number	44,425	6,700	5,000	3,000	29
Chickens sold	72 35,685	4.950	1,500	7,500	21
Chicken eggs soldfarms reporting	83	4,950 11	10	5	
dozens dollars	467,296 232,856	77,660 34,872	59,025 29,300	25,000 12,500	305 1 5 6
Other poultry and poultry products solddollars ith 800 to 1,599 chickens 4 months old and over:	9,500	• • • •	•••	9,500	
Chickens 4 months old and overfarms reporting	95	10	35		
Chickens soldfarms reporting	101,575	10,000	36,000 25	•••	55
number Chicken eggs soldfarms reporting	76,960 90	1,565	20,000		55
dozens	1,153,340	73,840	35 457,625	:::	621
Other poultry and poultry products solddollars	531,165 450	36,920	216,395 450		277
ith 1,600 to 3,199 chickens 4 months old and over: Chickens 4 months old and over				}	
number	77,100	12,100	31,500	:::	33
Chickens soldfarms reporting	35 63,500	6,500	28,000		
Chicken eggs soldfarms reporting	35	5	15	:::	29
dozens dollars	892,885 447,355	145,635 88,730	472,250 239,625		275 119
Other poultry and poultry products sold		,	255,025	:	117
Chickens 4 months old and overfarms reporting	10	5	5		
number Chickens soldfarms reporting	54,000 10	30,000	24,000		
		30.050	17,500		
number	29,750	12,250	17,500		
	29,750 10 603,500	238,500	365,000	:::	

Economic Area Table 12.-FARM LABOR: CENSUS OF 1954

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

	Item (For definitions and explanations, see text)	The State	Ares 1	Area A	Area 2a	Area 2b
	FARM LABOR					
1	Week of September 26-October 2: Fumily and/or bired workers	8,583	1,788	3,254	1,460 26,961	2,081 10,543
.3	persons Average per farm reportingpersons	59,632 6.9	3,900 2.2	18,228 5.6	18.5	5.1
5	Family workers, including operator	8,137 11,970	1,736 2,607	3,064 4,465	1,358 1,834	1,979 3,064
6	Operators working 1 or more hours	7,896	1,665	2,973	1,328	1,930
7 8	1 to 14 hoursfarms reporting 15 or more hoursfarms reporting	1,747 6,149	439 1,226	654 2,319	210 1,118	1,486
9	Operators not working or not reportingnumber of farms	1,389	233	518	287	351
10	Unpaid members of operator's family working 15 hours or morefarms reporting persons	2,794 4,074	696 942	1,017 1,492	357 506	724 1,134
12	No unpaid members of operator's family working 15 hours or more or not reportingnumber of farms	6,491	1,202	2,474	1,258	1,557
13 14	Hired workers	3,734 47,662	508 1,293	1,447 13,763	923 25,127	856 7,479
15 16	1 hired worker	1,329 678	256 114	546 288 223	175 148 127	352 128 118
17 18 19	3 or 4 hired workersfarms reporting 5 to 9 hired workersfarms reporting 10 or more hired workersfarms reporting	543 377 807	75 44 19	169 221	85 388	79 179
20	Regular workers (to be employed 150 days or more)farms reporting	2,605	330	987 5,097	746 3,849	542 1,586
21 22 23	persons	11,304 1,133 556	772 183 68	392 224	278 140	280 124
24 25 26	3 or 4 workersfarms reporting 5 to 9 workersfarms reporting 10 or more workersfarms reporting	404 315 197	47 24 8	159 124 88	129 121 78	69 46 23
27	Seasonal workers (to be employed less than 150 days)	2,129	269	772	596	492
28 29	persons 1 workerfarms reporting	36,358 852	521 178 46	8,666 359 134	21,278 129 70	5,893 186 52
30 31 32	2 workers	302 190 130	25 13	77 50	31 27	57 40 157
33	10.or more workersfarms reporting Farms by kind of workers:	655	7	152	339	157
34 35	Both family workers and hired farms reporting Family workers only farms reporting	3,288 4,849	456 1,280		821 537	754 1,225
36 37	Operator onlyfarms reporting Unpaid members of operator's family onlyfarms reporting	3,026	730	1,190	370	736 34
38	Hired workers only	446	52 310	190	102 631	102 519
	Hired workers by basis of payment: Paid on a monthly basisfarms reporting		316		264	384
40 43 42	persons Average hours worked per monthhours	3,393	762 227 192	1,218	610 239 261	803 224 200
43	Average wage per monthdollars Paid on a weekly basisfarms reporting	615	39		189 762	110 266
45	persons Average hours worked per weekhours Average wage per weekdollars	57	51 39	56	60 59	52 44
48	persons	2,973	151 357	1,133	254 1,064 9.6	179 419 8.7
50	Average hours worked per dayhours Average wage per daydollars	7.16	8.6 6.60	7.17	7.97	5.57 194
52 53 54	Paid on an hourly basisfarms reporting persons Average wage per hour	8,995	69 111 0.94	4,733	437 3,304 0.74	847 0.78
55	Paid on a piece-work basisfarms reporting	751	8 9		357 19,387	214 5,144
26	EXPENDITURES FOR HIRED LABOR					3.340
57 58	Expenditures for hired labor in 1954farms reporting dollars \$1 to \$99		857 2,313,315 121	23,182,212	1,158 20,577,516 25	1,349 5,710,326 80
59 60 61	\$100 to \$199	399	76 182	182 255	31 67 82	110 205 235
62	\$500 to \$999	585 882 718	88 138 108	308 286	163 176	273 148 298
6:	\$5,000 and over	1,761	144		614	493
65	hired workers reported		349 88 49	130	235 15 31	60 75
68 69 70	\$100 to \$199	459 246	125	158 76	42 26 76	134 106 66
72	\$1,000 to \$2,499farms reporting \$2,500 to \$4,999farms reporting	97	32 13 4		14 31	23 29
7:	\$5,000 and over	100				

APPENDIX The Questionnaire Index to tables

(287)

THE QUESTIONNAIRE

This inquiry is authorized by Act of Congress (46 Stat. 21; 13 USC. 201-218) which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law.

				hat you tile a report. Your report is as	corded commune	itlal treatment, so	inject to the br	RATRION	s of law.
FORM A1	U. S. DEPARTMENT OF COMMERCE—BURE WASHINGTON	AU OF THE CENSU	ış	Section III,-CROPS HA					OFFICE E ONLY
	1	***		Report all crops harvested, or to be for question 11) acres. If you rent i	harvested, this and from other	year from these s on shares incli	(read answer	C-1	No.
A2 lino	CENSUS OF AGRICULTURE QUESTIONNAIRE:	195	4	eharo.				0-1	110.
number (This box to be filled by Census Enumerator)				CORN AND SORGHUMS:	(1)	(2)	(3)		
			Office	1			How much of this year's		
	n I.—PERSON NOW IN CHARGE		Office Use Only	For each crop, answer these questions	acres were or will be	How much was or will be	will be sold?		
(If a member of the far in charge, please be sure	nily or anyone else fills this questionnaire for that all the information is given FOR the i	or the person PERSON IN		Yatanan C. I. I.	harvested?	harvested?	(Include land- lord's share as sold except that used for feed or seed on this place.)		
II .							fred or seed on this place.)		
1. What is your name? (Person in charge)	(First) (Middle)	(Last)		CORN:	Acres				Color
2. What is your address	(Route or street number) (Post O	ffice) (State)		16. CORN for ALL PURPOSES this year? None (De not include sweet corn, pepcorn, broom- corn, kafr, or mits maile.)	*	x x x	xxx	-	1
	(a) White	mer, (own,		If no corn was					2
3. What is your racef (Check one)	(b) Negro (c) Other; What race?			harvested, check and skip to question [17].					3
				(a) CORN for GRAIN?		Bu. (Shelled basis)	Bu		Tenure
Section II.—OWNERSHI	P. RENTAL AGREEMEN'1, AND LOCATIO	ON OF LAND		ahelled corn=1 bu. Report		(Signal Card)			
OWNED LAND:		Whole acres	1	corn hogged off in question (c), not here.)		_			1
II .	land do you OWN?			(b) CORN for SILAGE? (c) CORN hogged or grazed, or		Tons (Oreen weight)	XXX		2
ALL LAND OWNED.	land do you OWN? None an one tract of land, INCLUDE Include not only cropland but land, wasteland, etc.)			out for green or dry fodder (ears not husked or					3
If no to	nd is owned check the source for			snapped)? (The total of the acres for questions (a), (b), and (c) must equal the acres for question is.)		x x x	xxx	·///////	4
"None" ab	ove.			for question 16.)					4 -
II.			1	SORGHUMS: (Kafir, mile, hegarl,	1			C-2	5
Forest Service, Grazing S under Government Perm	zing permit? (From the U. S. ervice, etc. Grazing lands used it are not to be included as land			ete.)					6
Il rented, but livestock on	these permit lands should be No	xxx		ALL PURPOSES except		v			7
6. How many acres of le				[17] SORGHUM for ALL PURPOSES except sirup this year? None (Report sweet sorghum for sirup in question 44.)	*	x x x	XXX	-	8
including any worked on (Include any separa	and do you RENT FROM others, shares?			If "None," check and skip to question [18].					
woodland, wasteland, school, railroad, and ot you rent free.)	te fields, meadows, pasturciand, etc. Include Federal, State, her land leased and land used by			(a) SORGHUM for grain or seed?		Bu.	Ви,		9
	check and skip to question [9].	1		(b) SORGHUM for SILAGE?					0
(a) Give the following	information for each landlord:			(c) SORGHUM hogged or		Tons. (Oreen weight			Irrigation
		How many		grazed, or out for dry forage or hay? (The total of the acres for questions (a), (b), and (c) must equal the acres for question 17.)		cut (Dry weight	hay or forage	ininin.	1
Name (or employer if the	and address of landlord place is operated by a hired munager)	acres are rented		(a), (b), and (c) must equal the acres for question 17.)			1		2
		from each landlord?		SMALL GRAINS:	(1)	(2)	(3)	C-3	
	,,v			WERE ANY OF THE	\ ''	1	How much of this year's crop was or will be		3
(Name)	(Post Office) (Sinte)	(Acres)		FOLLOWING GRAIN CROPS THRESHED OR COMBINED THIS YEAR—	How many acres were	Was	was or will be sold? (Include landlord's		X
					harvestod?	harvested?	sold? (Include landlord's share as sold ex- cept that used for feed or seed 'n this place.)		Class
(List additional names	(Post Office) (State) under REMARKS, Total acres for all lan	dlords must		For each crop, answer these questions	Acros		'n this place.)		1
	equal total for question 6.)			[18] GRAINS grown together and threshed as a MIXTURE? Non		Bu.	Bu.	001	2
7. Does the landlerd to	urnish ALL the work animals or tractor p the operation of this place)?	oower No Yes		(ogethor and threshed as a MIXTURE? (Wheat and oats; wheat and barloy; wheat an rye; oats and barloy.)	4	- Bu	Du		3
l –		(U 16s		19. WHEAT? Non	e *	Bu	Bu	002	ii .
ll I	to your landlord any cash as rent?			20. OATS? Non	1	Bu. ——	Bu	007	4
all (out: as 1,	to your landlord any share of the crops? .	· · { \ Yes		21. BARLEY? Non 22. OTHER GRAIN	*	Bu	Bu	010	5
(c) Do you pay	to your landlord any share of the livestor oducts?	k or { No Yes		threshed? Emmer, flaxseed, rye, spelt Non (Underline kind.)		Bu	Bu	017	6
									7
(Such as a f	e this land under any other arrangement? . ixed quantity of any product, upkeop of land ayment of taxes, keep of landlord, rent free,	and (Yes		SOYBEANS, DRY FIELD AND COWPEAS, AND PEANUTS:	SEED BEANS		(2))	Q
LAND MANAGED FO		Whole scree	•	For each crop, answer these questi	ons ———	How many aeres were	How much was or will be		3
II.	do you operate for others as a	ļ				grown?	harvested?		9
(Enter the name and	d address of the employer under		•	23. SOYBEANS for ALL PURE	POSES		, , ,		Туре
question 6 (a).)				this year?	skip to	me *	_ x x x	100	1
LAND RENTED TO				question [24]. (a) SOYBEANS for BEANS? .			Bu,	101	2
ing land worked on share	re RENTED TO others, includ- s by croppers or tenants? None ste fields rented to others. Land			(b) SOYBEANS for HAY?			Tons	102	3
worked by members of	your household with your equip- nsidered as rented to others.)			(c) SOYBEANS hogged or grazed, o			_ x x x	103	4
N .	heck and skip to guestion [11].			(d) SOYBEANS plowed under f not grazed or otherwise harve (The total of the acres for question must equal the acres for question 21.)	or green manut stod?	°.	xxx	104	_
(a) Of the acreage rent 10), how many acr	ed to others (reported in question es are owned by you? None						·		5
				[24] DRY FIELD and SEED B other than soybeans and mung bean	EANS s for	1.	100-lb.		6
Acres in This Place	ned and acres rented from others.			other than soybeans and mung bean BEANS this year? (Pinto and other. Report mung beans unde	r question 42.)		bags	116	7
then subtracting acres rent (Question 4+question if managed: question	ed to othera, we get	Acres in	<i>//////</i>	25. COWPEAS for ALL PURPO: (except for fresh market, or for cann	ing.		1		8
11	9 ~ question 10.) ch we want a report of the crops harvested	this piace		(except for fresh market, or for cann freezing, or other processing) this yea (Include blackeyes, crowders, whippor will Report those sold for fresh market, or to cann processors under question 47.)	ar? Nor	te *	xxx	105	1
or to be harvested this ye	ear.			If "None." check and	skip to				9
LOCATION OF LAND	:			question [26]. (a) COWPEAS for DRY PEAS?	•		Du.	106	0
12. Is any of this land outside of this county?	located No. If "No," check and sk	ip		(b) COWPEAS for HAY?			Топи	107	X
(a) How many acres as	ILI Yes			(c) COWPEAS hogged or grazed, or			xxx	108	v
11	r counties and acres located in each;	(errsA)		(d) COWPEAS plowed under for g grazed or otherwise harvested (The total of the acres for questions must equal the acres for question 25.)	reen manure, ne	ot	xxx	109	REGION
(Name of county)	(Acces) (Nume of county)	(Acres)		(The total of the acres for questions must equal the acres for question 25.)	(a), (b), (c), and (c	0			KEGION
RESIDENCE AND AG	E OF PERSON IN CHARGE:			[26] PEANUTS for ALL PURP	OSES		xxx	110	17
		[□ No	"	this year?	skip to		~ ~ ~	***	N. Mex.
[13] Do you live on the	ns piace?	···		question 1273. (a) PEANUTS for picking or three	shing?		. Lb	111	Okla.
14. How old were you	on your last birthday?	(Years)	-	(b) Vines or tops which were or HAY or FORAGE?	will be saved for	or	Tons	112	West Tex.
15. When did you begin	n to operate this place? (Month)	(Yeat)		HAY or FORAGE? thechule tops or vines saved after pick cut, and whole plants saved for hay. 'be included in the acers reported in que	ing or threshing, to This acreage may at action (a).)	pa 80			

NEW MEXICO AND ARIZONA

our Census report will be used for statistical purposes only and cannot be use	ed for purpo	oses of	taxation, investigation, or regulation. Bureau of the Budget No. Approval expires December	11-6426
HAY CROPS: If two or more cuttings		C-3	TREE FRUITS, NUTS, AND GRAPES:	C-3
count the acres only once but give (1) (2)	(3)	-	#501 Are any fruit or nut trees or No. If "No." check and skip to	
WERE ANY OF THE FOLLOWING HAY From how How this	much of		[
CROPS CUT THIS YEAR- many acres many will be	was or be sold?		(a) Are there as many as 20 fruit and [No. If "No," check and skip to nut trees and grapevines of all kinds?. [Yes	
For each kind of hay cut, answer was hay cut tons were (Report this year? out? share as	t landlord's sold except d for feed on s place.)		(U is	
	s place.)		51. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? Acres *	200
[27] ALFALFA and ALFALFA MIXTURES FOR HAY (and for		ļ	(Report tenths of an acre, such as 76, 176, etc. Do not include berry acreage or nurseries.)	
FOR HAY (and for dehydrating)? None * Tons Tons		022	(1) (2) (3)	
			WHICH OF THE FOLLOWING KINDS OF HOW HOW FRUIT AND NUT TREES MANY MANY HOW	l 1
28. CLOYER, TIMOTHY, and mixtures of clover and grasses FOR IIAY?		032	ARE ON THIS PLACE— are much was trees or are much was	i l
grasses FOR HAY? None (Report sweetclover cut for hay in question 32.)		023	For each kind answer these vines of trees or harvested vines of this questions	i l
29. LESPEDEZA FOR			bearing bearing year.	i
HAY? None * Tons Tons Tons		024	ngo?	1
30. DATS WHEAT				ا ۔۔۔ ا
BARLEY, RYE, or other small grain cut FOR HAY? None the constitution of the constituti		026	52. APPLES? Bu.	201
(Include outs cut when ripe or nearly sipe for feeding unthreshed.)			53. PEACHES?	202
31. WILD HAY (prairie,			54. PEAR8?	205
range, or marsh grass) cut FOR HAY? None * Tons Tons		027	65. CHERRIES?	208
		029	Fr. PLUMS and PRUNES? Bu.	211
32. Any OTHER HAY? None (Johnson grass, millet, old meradows, fludan grass, sweetclover, veltch, whiter peas.) Tons			57. APRICOTS?	214
and the state of t			58. GRAPES? Lb	220
ALFALFA SEED, CLOVER, GRASS, AND OTHER FIELD SEED C			59. IMPROVED PECANS? Lb	241
33. Were any alfalfa seed, clover seed, grass seed, and other field seed crops harvested this question [38].	d skip to	ļ	(Budded, grafted, or top-worked.)	
year?		Ì	60. WILD or SEEDLING PECANS? . Lb	242
(Report production on a "clean seed" basis.)	- 1		and NUTS?	
	1			
34. How much ALFALFA SEED was harvested?		030	(Give name) (Olve quantity and unit of Figs, nectarines, Japaneso persummons, planted walnuts.	
35. How much SWEETCLOVER SEED	- 1			
was harvested? Acres * Pounds		033	or will be harvested this year on this place? Castor beans, dry field	
36. How much VETCH SEED was harvested?		037	[62] Are there any other crops (not mentioned before) that were or will be harvested this year on this place? Castor beans, dry field and seed peas, melons for feed, mung beans, popcorn, root and grain crops hogged or grazed (other than corn, sorghums, and annual clegumes), sugar-best zeed, sunflower seed. □	
37. What OTHER FIELD SEED CROPS		- 1	If "Yes," give the name of the crop, acres and quantity harvested, and value of	
wore harvested?			sales.	
(Glve name) Acres * Pounds		ì	year's crop Acres sold or to	
Acres * Pounds	1		l harvested ★ be sold ●\$ /00 l	
(Qive name)		- 1	(Give name) (Olve quantity and (Dollars only) unit of measure)	
Blucstem, grama grass, millet, lespedeza, red clover, Sudan grass, winte	er peas.		Section IV.—LAND USE THIS YEAR, 1954	
COTTON, FOTATOES, AND OTHER CROPS:			63. (Copy acres from question 11)	
WHICH OF THE FOLLOWING CROPS WERE HOW many acres HARVESTED THIS YEAR-	(2)	ĺ	Now we want to distribute the ACRES IN THIS PLACE	_
harvested? Ho	w much		according to how they were used this year. After you have accounted for a field or plot do not count this land again. Be sure to account for all the land. Give only whole acres.	ŀ
	or will be rvested?	Į	1 Acres III	
called for.)			CROPLAND:	
Acres			HARVESTED (including hay cut) this year? None	_
[38] Cotton? None * Bal	les	270	64a. From how many acres of land were CROPS HARVESTED (including hay cut) this year? None (This area may be obtained by adding the acres in the fields from which one or more crops were harvested or	
To:	ns of		hay was cut this year; acres in nonbearing and bearing planted tree fruits, nuts, and grapes; and acres in nursery	
39. Broomcorn? None * bru	ushdau	273	and greenhouse products.)	[
40. Sugarcane or Sorghum for Sirup?	a	285	To Be Filled by Census Enumerator:	
41. Irish potatoes for home uso			(1) Add acres of all crops (with * in Sections	
or for sale? None (If less than 20 bushels were harvested, do not		286	(2) From how many acres of land were two	
report acres.)			crops harvested this year? (Do not count here two cuttings of the same hay crop.)	
42. Sweetpotatoes for home use or for sale?	1	287	(3) Subtract the acres for (2) from (1) and enter difference here (This entry should be within three acres of	
(If less than 20 bushels were harvested, do not 10			(This entry should be within three acres of the acres shown for question 64c.)	1 1
report acres.)				
VEGETABLES FOR HOME USE AND FOR SALE:	l	A	64b. How many acres of cropland were used only for pasture (or grazing) this year?	
43. Were any vegetables, sweet corn, or melons harvested this year-	-	_	64c. How many acres of cropland were in cultivated summer fallow this year?	
(a) For home use?		Lۍ	64d. How many acres of cropland have not been	ı [—] I
∥ (□ Yes	ľ	_	(Include idle land, land in soil-improvement crops	i – ľ
(b) For sale for fresh market or to cannors, freezers, or other processors? \(\bigcup \text{No.} \text{No.} \text{if "No." check and question [49].} \)	d skip to -		only, and land on which all crops failed.)	į I
(Yes			WOODLAND: (Include as woodland all wood lots and timber tracts	
How Many Acres Were or Will Be Harvested This Year For Sale	<u>- </u>		and cutover land with young trees which have or will have value as wood or timber.)	
(Report tenths of an acro, such as to, to, to, 1 to, etc. If two or more post the same crop were made, either on the same land or on different land the total harvested acres of the several plantings. Include acres of very harvested from land from which other crops were also harvested.)	d, report	c ~3	65a. How many acres of woodland were pastured (or	
the total harvested acres of the several plantings. Include acres of ve harvested from land from which other crops were also harvested.)	egetables		grazed) this year?	-
1			65b. How many acres of woodland were not pastured (or grazed) this year?	_
Acros and tenths	Acres and tenths		OTHER LAND:	
44. Cantaloups and 47. Other? (See list			66. How many acres were in other pasture (not cropland pasture and not woodland pasture)? None	_ 1
muskmelons?			If "None," check and skip to question [67].	
(Give name)	*		(a) Of this other pasture, how many acres do you consider to be improved pasture? \(\) None (improved by liming, fertiliting, seeding to (Acres) grasses or legumes, irrigating, draining, or by controlling weeds and brush.)	_
46. Dry onions?	ا": ي		(Improved by liming, fertilizing, seeding to (Acres)	-
46. Dry entens? * 10 133 (Give name)	10		controlling weeds and brush.)	
(Olyg name)	*		[67] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland?	_
46. Watermelons? * 140	10		Add these acres (questions 64a, 64b, 64c, 64d, 65a,	//////
(Give name)	*		65b, 66, and 67) and enter the total here	
Shap beans (bush and Cauliflower Blackeyes and other Spinach	- 1	ļ	Section VIRRIGATION, LAND-USE PRACTICES, AND CONSERVATION	
Balan breas bush and Caulifaever Blackeys and other Splace good by the Caulifaever Blackeys and other Splace Green Into heave to an expensive season of the Caulifaever Blackeys (lable) Lettuce and remains of the Caulifaever Carbon Green callons Green callons Green callons Carbon Blackly peas	Ì		THIS YEAR, 1954 68. Of the land from which crops were harvested (reported	
ii Broccoll Okra Sweet peppers and	- 1	J	68. Of the land from which crops were harvested (reported in question 64a), how many acres were IRRIGATED this	
Cabbage Green onions pimientos Carrots Roelish peas Badishas	- 1		In question 64a), how many acres were IRRIGATED this year?	-
Carrots English pens Radishes	1	141	If "None," check and skip to question [69].	1
Carrots Eaglish peas Radishee 48. What was the value of all vegetables SOLD or TO BE SOLD this year?	/00		I No. II "No" check and abin to	1 1
Sarrots English pas Radulter 48. What was the value of all vegetables SOLD or TO	/00 kes only)		(a) Are there any crops that were not guestion [69].	
Carroll English peu Rédultes 48. What was the value of all regetables SOLD or TO BE SOLD this year? Conclude landbou's share. Do not include the value of trish potatoes and sweet(potatoes and by) BERRIES AND OTHER SMALL FRUITS:	Are only)		(a) Are there any crops that were not question [69]. irrigated? (Rarvested or to be harvested this year.)	
Currots English peu Rédulus 48. Il Vhai was the value of all regetables SOLD or TO BE SOLD this year? Cinclude landbou's share. Do not include the value of trish potatoes and sweet potatoes with. BERRIES AND OTHER SMALL FRUITS: [14] Were any berries or other small [No. If "No." check and current blas were for sale?	ara only)		(a) Are there any crops that were not tirrigated? (fluvested or to be hiercested this year.) (The Yes, 'I suspect the (b) part of this question.	
Chrotis Baglish pose 48. What was the value of all vegetables SOLD or TO BE SOLD this year? Cholude landbox's share. Do not include the value of lith potenties and avertpointes told.) BERRIES AND OTHER SMALL FRUITS: [49] Were any berries or other small No. If "No." check and fruits harvested this year for salo? Yes	id skip to		(a) Are there any crops that were not question [69]. irrigated? (Rarvested or to be harvested this year.)	
Supplies Pear Reddings Reddings	aces		(a) Are there any crops that were not tirrigated? (fluvested or to be hiercested this year.) (The Yes, 'I suspect the (b) part of this question.	
Supplies Proceedings of the Control of the Special Control of Cont	aces		(a) Are there any crops that were not irrigated? (fluvested or to be havested this year.) (b) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (d) Are there any crops that we have the first question.	
Curvets Esplish peas Raddines 48. What was the value of all vegetables SOLD or TO BE SOLD this year? Chaduse landine's share. Do not include the value of fish potators and sweetpotators midd) BERRIES AND OTHER SMALL FRUITS: [49] Were any berries or other small No. If "No," check and fruits-harvested this year for salo? [Ves Ves s		(a) Are there any crops that were not irrigated? (fluvested or to be havested this year.) (b) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (d) Are there any crops that we have the first question.		
Currents Explish peas Raddines 48. What was the native of all vegetables SOLD or TO BE SOLD this year? (Include landlerd's share. Do not include the value of fish potatoes and avertipotates sold).) BERRIES AND OTHER SMALL FRUITS: [49] Were any berries or other small No. If "No," check and fruits harvested this year for salof Yes question [50]. Cive the name of week and the acress and quantity harvested in the spr provided below. (Report tenths of an acre, such as \(\frac{1}{2}\), \(\	aces		(a) Are there any crops that were not puestion [69]. I trigated? (the verted or to be harveried this year.) (b) What are the names of crops that had the entire acreage irrigated? (if all orehard was irrigated, triport "Orchard" as one crop.) 1. 2. 3. 6. 6. 6. 6. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	
Curvets Esplish peas Raddines 48. What was the value of all vegetables SOLD or TO BE SOLD this year? Chaduse landine's share. Do not include the value of fish potators and sweetpotators midd) BERRIES AND OTHER SMALL FRUITS: [49] Were any berries or other small No. If "No," check and fruits-harvested this year for salo? [Ves Ves s		(a) Are there any crops that were not irrigated? (fluvested or to be havested this year.) (b) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (c) What are the names of crops that had the entire acreage irrigated? (d) Are there any crops that we have the first question.		

THE QUESTIONNAIRE

0		1_			-	·
Section VI.—FOREST PRODUCTS AN	D NURSERY AND GREENHOUSE HIS YEAR, 1954	Use Only	GOATS AND KIDS, AND MOHAIR CLIPPED:	Number	3	Use Only
FOREST PRODUCTS:			[85] How many GOATS and KIDS of all ages are on this place?		_	No.
72. Was any firewood, fuclwood, fen- lumber, or other forest products out this	co posts, [No. If "No." check and		If "None," check and skip to question [86]. OF THIS TOTAL-			
home use or for sale?	question [74].	a	(a) How many are ANGORA GOATS and KIDS?		_	
(a) How many cords of FIREWOOD as FUELWOOD were or will be out the	(Yes		(b) How many are OTHER GOATS and KIDS?			
this place?	None Cords	-	(The total for questions (a) and (b) must equal the number for question 85.)			
(b) How many FENCE POSTS were or a	will be cut	_ x x	[85] How many goats and kids were CLIPPED		,,,,,,,,,	Ì
1		-^^	this year?		-	
73. How much was or will be received from the sale of firewood, fource posts, log, pulpwood, pilling and poles, bark, both; trees, hewn ties, inline timber, and other miss forest products.	s, lumber, Christman		If "None," check and skip to question [87].			Color
trees, hewn ties, mine timber, and other miss forest products?	cellaneous None None 100	_	(a) How many POUNDS of MOHAIR and KID HAIR were CLIPPED this year (1954) including both spring and fall shearings?		₩	1
		-	MULES AND HORSES:			2
NURSERY AND GREENHOUSE PROD SEEDS AND PLANTS, AND BULBS	UCTS, FLOWER AND VEGETABLE		FATT How many MULES HORSES COLTS and	1	١ . ا	3
B .			PONTES are on this place?	ļI	-	Tenure
[74] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale	Question [78].	-	If "None," check and skip to question [88]. OF THIS TOTAL			1
this year?			(a) How many are MULES and MULE COLTS?		_	1
	(Report tenths of an How much was		(b) How many are HORSES and COLTS, including ponics?			2
	(Roport tenths of an scre, such as 15, or will be the value of sales?		(The total for questions (a) and (b) must equal the number for question 87.)			3
	Delters	-	HOGS AND PIGS:		***************************************	4
75. How many acres of NURSERY PRODUCTS (trees, shrubs, vines, ornamentals, etc.) did you have this year?.	Acres *		[88] How many HOGS and PIGS of all ages, including			
	Acres 8:		None of "None," check and skip to question [89a].		-	5
76. How many CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, and BEDDING PLANTS			OF THIS TOTAL-			6
(a) Under glass?	Square feet		(a) How many were born since June 1, this year?		-	7
(b) In open?	Acres *		(b) How many were born before June 1, this year?		<u> </u>	8
77. How many of the following were produced this year for sale? Vegetables grown under glass, flower seeds, vegetable			Tor question 88.)	.		9
grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms—			SOWS AND GILTS FARROWING:			
(a) Under glass or in house?	Square feet		[89a] How many sews and gilts farrowed between December 1, last year, and June 1, this year? None	1	-	O
(b) In open7	Aeres *		89b. How many sows and gilts farrowed since June 1, this year, or will farrow before December 1? None		-	Irrigatio
			ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 195	4:		1
Section VIILIVESTOCK NOW ON PRODUCTION T	I THIS PLACE AND LIVESTOCK HIS YEAR, 1954		(Report all sales from this place whether made by you or by othe as sold animals turned over to or sold for your landlerd. Be sure to incl which you will soll before January 1, 1955.			2
Include all animals on this place owner any animals belonging to this place bu	i by you and by others. Also, include		[]			3
districts, or on open range.		_	WERE ANY OF THE FOLLOWING ANIMALS SOLD HOW MADY ON WILL ANY BE SOLD THIS YEAR (1954)— be sold this value.	(2) w much was		X
CATTLE AND CALVES:	Number	н	For each kind, answer these questions be sold this year?	will be the ue of sales?		Class
[78] Row many CATTLE and CALVI		_	90a, HOGS and PICS sold or	Dollare	1	1
(Include all cows and all other e and beef, on this place.)	attle and calves, both dairy		to be sold? None	/00		ļ .
If "None," check and akip to	question [83].		90b. CALVES sold or to be sold? . None	/00		2
OF THIS TOTAL		İ	90c. CATTLE, not counting calves, and or to be sold?	/00	∮	3
(a) How many are COWS? Include he (b) How many are helfers and belief or		-	90d, SHEEP and LAMBS sold or to be sold?	/00		4
(Do not include any helfers that has	ve calved.)] _	90c. HORSES, MULES, COLTS, and PONIES sold or to be sold? None	/00		5
(c) How many are bulls, bull calves, ste (The total for questions (a), (b), a number for question 78.)	ers, and steer calves?	<i>111111</i>	WOOL SHORN THIS YEAR, 1954:			6
		- ///////	91. Row many sheep and lambs were shorn this year (1954)?			0
COWS MILKED YESTERDAY:		ŀ.,	If "None," check and skip to question [92].		-	7
79. How many COWS and HEIFERS &	None	-	(a) How many pounds of wool were shorn this year (1954)?	(Pounds)	_	8
80. How many MILK COWS were on this place yesterday? Include dry mill milk heifers that have calved	k cows and		POULTRY:		K	9
81. How many GALLONS of MILK we	į.	-	(Report all sales from this place whether made by you or by others,	ndiord. Be		Туре
produced yesterday?		-	sure to include as sold any chickens, brollers, oggs, turkoys, etc., wh sell before January 1, 1956.)	ich you will		1
CHURNED last week?	None	-	[92] Are there now any chickens, [] No. If "No," check at turkeys, or other poultry on this place or were these any on this place this	nd skip to		2
DAIRY PRODUCTS SOLD AND TO	BE SOLD THIS YEAR, 1954:		year			_
[83] Was any MILK, CREAM, BUTTER, or CHEESE sold (this year	No. If "No," check and skip to		Number	Dollare		3
[1954) f	· [C] FOR		93. How many CHICKENS, 4 months old und over, are on this place?	_ x x x	-	4
(Ruport all sales from this place whether made by you or by others. Report as sold dairy products turned over to or sold for your landlerd. Be sure to include dairy products which you will sell before January 1, 1955.)	(1) (2) How much was		94. Row many CHICKENS were or will be SOLD this year—			5
your landlord. Be sure to include dairy products which you will sell before	Quantity or will be the value of sales?			s/00		6
January 1, 1955.)	((1) I.b. of Dollare	1	(a) Broilers? None (Report all broilers sold from this place including those raised for others under contract.)			7
(a) How much WHOLE MILK was or will be sold	onilk		(b) Old huns, roosters, pullets, and other ehiokens? None			-
this year? None	(2) Lb. of butterfat/00					8
	(3) Gallons of milk		95. How many dozene of chicken EGGS were or will be SOLD this year?			9
(b) How much CREAM was or	Lb. of butterfat 00		96a. How many TURKEYS and TURKEY FRYERS were raised this	xxx		0
(b) How much CREAM was or will be sold this year? ☐ None (If cream sold by gallon, multiply the number of gallons by 2)5 to get pounds of	J		year? Light breeds [Include those raised from poults bought, poults hatched on this place, or (fleavy breeds raised for others under centrant, whether seld cation, or now on hund but of the poults and the poults and the poults are the poults and the poults are the poults and the poults are the poults and the poults are	XXX	_	x
butterfat.)			raised for others under contract, whether sold, caten, or now on hund.)			v
SHEEP AND LAMBS:	Number	3	98b. How many TURKEY HENS			
[84] How many EWES, RAMS, WET LAMBS of all ages are on this place?	HERS, and	_	on-hand now, are you keeping for Light breeds breeding in 1987	XXX	-	REGION
Ij "None," check and skip to	1		97. How many DUCKS,	. x x x	_	17
OF THIS TOTAL-			CEESE, and other poultry (not counting chickens and turkeys) were RAISED this year? None (Name kind)			ļ.,
(a) How many are LAMBS under 1 year	I	-		XXX		N. Mex. Okla.
(b) How many are EWES 1 year old an (c) How many are RAMS and WETHE			98. How much was or will be received this year from the sale of TURKEYS, DUCKS, GEESE, and miscellaneous poultry, and THEIR None			West Tex
(c) How many are RAMS and WETHE (The total for questions (a), (b) number for question 84.)), and (e) must equal the		(Do not include chickens and chicken eggs.)	\$/00	-	
		L ₂	1		<u> </u>	II .

NEW MEXICO AND ARIZONA

			-		
This block for use by ENUMERATOR:	(a) Fill column 14 of A. listed in a shaded	-4 ([]]		Section XI.—OFF-FARM WORK AND OTHER INCOME [104] How many days this year did you work off your [1]. None farm? Include work at a nonfarm job, business. 2. 1 to 49 days profession, or on someone clase's farm. (Check enc). 3. 50 to 99 days (Do not include exchange work. Include days you spect to work off your farm before Jan. 1, 1955.) 5. 200 days or more	- -
Section VIII.	FERTILIZER AND 1	IME	N	(a) Did any other member of your family living with you have a non-	_
Include all fertilizer and lime p 1955, for use on this place,			. 1,	(b) Have you any income this year from any of the following sources— sale of products from land rented out, each ront, boarders, old-age assistance, pencious, voterans' allowances, unemployment compensation, interest, di	
[99] How much COMME FERTILIZER and FERTH MATERIAL was purchased this (Do not include barryard manure, siran materials, or gyjoum.)	ERCIAL LIZING Lycar? . None	\$ /00 (Total cost, (Acr dollars only) on wh		of your family?	-
	heck and skip to question (´	106. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 104, (a), and (b)) be greater than the total value of all agricultural products sold or to be sold from your place this year?	
100. On which crops was Fi	ERTILIZER USED	(1) On how (2)		from your place this year?	_
this year— For each crop, answer these q	questions	many How mu acres was fertilizer used	re	Section XII.—FACILITIES AND EQUIPMENT NOW ON THIS PLACE Juciude equipment and facilities that are temporarily out of order.	۲
		Arris		[106] Do you have on this place— (a) Telephone?	
(a) Hay and cropland pasture				(b) Piped running water? . [No (g) Milking machine? [No Yes	
(b) Other pasture (not croplar			10	(c) Electricity (C) No (h) Power feed grinder (C) No	
(c) Corn?			10	(d) Television sat?	-
(c) Fruits, vegetables, and po	ĺ		10	(c) Home freeter (for quick No freezing and storing foods. Do not include refrigerator)? Yes	
(O Other grows)	□ None		10	Do not include refrigerator)?. (U Yes i	
(7) Other Gro(s) (0)(ve	name)		: 10	107. HOW MANY OF THE FOLLOWING ARE ON THIS PLACE— Include equipment, whether awned by you or by others, kept on this place.	
[101] How much LIME or L.	IMING	4 (00		Include equipment, whether owned by you or by others, kept on this place.	
MATERIAL was purchased this (Include ground limit hydrated and burnt limit	nestone, ne, mari,) (Total cost, (Ac dellars coly) little	res d}	(a) Grain combines (for (f) Wheel tractors other	
oyster shells, etc. Or used for sprays or san	mit lime sitution)			harvesting and threshing grains or seeds in one operation? (9) Garden tractors?	
				(b) Corn pickers? (b) Crawler tractors (track-laying, caterpillar)?	
Section IX.—SELECTED I			M	(c) Pick-up balers?	
Include all expenses paid, or to in	indlord for this place.			and forage crops)?	
102. How much was or will b	e SPENT this year for-	Dollare		(c) Motorirucke (include plok-upa)?	
(a) MACHINE HIRE? (Include custom work, a threshing, combining, a ginning, plowing, and spr	such as tractor hiro,	None 5	/00	Section XIIIMISCELLANEOUS INFORMATION	
			/00	FARM VALUE, MORTGAGE DEBT, AND CASH RENT:	
(b) HIRED LABOR? (Do not include housew or contract construction w	vork, custom work,	None \$		108. About how much would the land and the buildings on it sell for?	
payments only.) (c) FEED for livestock and	poultry?	None 5	/00	(Give either total value or value per acre. Acres Total Value per Do not give assessed values.)	
(c) FEED for livestock and (Include cost of grain, ha concentrates, and rought paid for grinding and mix	ay, mill feeds, ages; also, amounts xing feed.)			(a) LAND OWNED BY YOU? None 5 /00 or \$	
(d) GASOLINE and other and OIL for the farm business?		None \$	/00 _	(from question 4) (b) LAND RENTED FROM OTHERS)
Secti	ion X.—FARM LABOR			(c) LAND MANAGED FOR OTHERS?	OR)
702 About how many hours	with a work of (1)	□ None		(d) LAND RENTED TO	
Sept. 26-Oct. 2 did you (the p this place) do farm work or cho	ores on this place? (2.	1 to 14 hours	-	Ü	
(A) Harry OTHER ME		15 hours or more	na	109. Is there any MORTGAGE DEBT on land and □ Yes □ No land owned □ No land owned	-
(a) How many OTHER ME FAMILY did 15 hours or more on on this place the week of Sept. 2 RECEIVING CASH WAGES (Do not include housework	5?	O None	_ -	110. If you rent from others any land for each, what is the amount of CASH RENT for the year?	-
(b) How many HIRED PER chores on this place the week of (Include members of your		k or None	_	111. On what date was this questionnaire filled?	
11	l skip to question [104].	(cs.)		112. Who furnished the information given in this report! (Check which)	
HOW MANY OF THESE H WEEK OF SEPT. 20-OCT.	IRED PERSONS WOI 2 WERE EMPLOYED	RKING THE		☐ Operator ☐ Hired laborer	
(c) 150 days or more during	this year?	None	-	☐ Wife or other member of operator's family ☐ Neighbor ☐ Landlord ☐ Other	
(d) Less than 150 days durin (The total for questions (for question 103(b).)	ng this year?	humber None	<u></u>	Name	
(e) What were the rate of persons (question 103(b))	ay and hours of work of ()? (Enter information b	these hired elow.)		REMARKS:	_
(1) W	(2) hat was the agreed cash	(3) How many hours p	29		
How many of these hired ra	ate of pay? (If more than one person, give average)	person were these workers expected to to earn this pay	vork		
N	27312807	hours			
Monthly basis? (Persons) \$ (D	/00 per month	por mo	nth	-	
Wookly basts? (Persons) \$	/00 per week	hours per we	k		
Daily basis?	/00 per day	hours per day		ENUMERATOR'S RECORD—To be filled by Census Enumerator: STATE COUNTY E. D. No	
Dasia (Persona) (D	OO per day			TOWNSHIP OR PRECINCT	No
Hourly basis? (Persons) 5	per hour	xxx		- Interestion region of this question are the section of this question are the section are the	No Yes 1954
Piecowork basis? (Persons)	xxx	xxx	-	(Enumerator) (Month) (Day)	1954

This inquiry is sutherized by Act of Congress (46 Stat. 21; 13 USC 201-218) which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law,

FORM A1	U. S. DEPARTMENT OF COMMERCE—BURE.	AU OF THE CENSUS	5	Section III.—CROPS HA	RVESTED TI	IS YEAR, 1954			OFFICE
FORW AL	WASHINGTON			Report all crops harvested, or to be for question 11) acres. If you rent			(read answer	USE	No.
A2 line	CENSUS OF AGRICULTURE QUESTIONNAIRE:	1954	ŀ	share.					110,
number (This box to be filled by Census Enumerator)				SORGHUMS AND CORN:	(1)	(2)	(3)		
Section	I.—PERSON NOW IN CHARGE		Office Use Only	.•		(2)	How much		
(If a member of the fan	nity or anyone clse fills this questionnaire for that all the information is given FOR the l	or the person PERSON IN		For each crop, answer these	How many acres were or will be	How much was or will be	crop. was or will be sold? (Include ladi- lord's share as sold except that used for feed or sood on this place.)		
				yacanomi ())	harvested?	harvested?	sold except that used for feed or sood on		e
1. What is your name? (Person in charge)		(last)			Atrie		this place.)		Color
2. What is your address	(Route or street number) (Post Office	ce) (BLate)		SORGHUMS: (Kafir, "Gyp corn", mile, hegari, amber, orange, atlas,				C-2	1
3. What is your race? (Check one)	((a) □ White (b) □ Negro			oto.) 16. SOROHUM for ALL					2
(Cherk one)	(e) Other; What race?			16. SOROHUM for ALL PURPOSES except sirup this year? None	*	\mathbf{x} \mathbf{x} \mathbf{x}	xxx	_	3
Section II.—OWNERSHI	P, RENTAL AGREEMENT, AND LOCATION	ON OF LAND		If "None," check and akip to question [17].					Tenuro
OWNED LAND:		Whole scree		(a) SORGHUM for grain or seed?		100-lb. hags	100-lb. bage		1
	land do you OWN? None an one tract of land, INCLUDE								2
ALL LAND OWNED, also pastureland, wood	land do you OWN? None an one tract of land, INCLUDE Incluie not only cropland but land, wasteland, etc.)			CORN; [17] CORN for				C-1	3
If no land "None" above	l is owned, check the square for c.			F171 CORN for ALL PURPOSES this year? None (Do not include sweet corn, popcorn, keft, "Gyp corn," or mile maite.)	 *	\mathbf{x} \mathbf{x} \mathbf{x}	xxx	_	4
LAND RENTED FROM									5
5. Do you have a gra Forest Service, Grazing S under Government Person	zing permit? (From the U. S. Service, etc. Grazing lands used it are not to be included as land			If no corn was harvested, check and skip to question [18].					6 _/
included in this report.)	these permit lands should be U No	xxx		(a) CORN for GRAIN? (70 lb. car corn or 50 lb.	·	Bu. (Shelled basis)	Ви		7
6. How many acres of lineluding any worked on	and do you RENT FROM others,			shelled corn=1 bu.)	l		1		8
(Include any separa woodland, wasteland, school, railroad and of	and do you RENT FROM others, shares? None to fields, meadows, pastureland, etc. Include Federal, State, her land leased and land used by			SMALL GRAINS:	(1)	(2)	(3)	C-3	9
you telle free.)	check and skip to question [9].			WERE ANY OF THE FOLLOWING GRAIN CROPS	How man	y How much	How much of this year's crop was or will be		0
,	information for each landlord;			THE YEAR-	acres were	was harvested?	was or will be sold? (Include landlord's share as sold ox- cept that used for feed or seed on this place)		Irrigation
		How many		For each crop, answer these questions	-		for feed or seed on this place)		1
Name (or employer if the p	and address of landlord place is operated by a hired manager)	rented from each			Acros				2
		landlord?		[18] WHEAT?	no *	Bu	Bu	002	2
				19. OATS? No.	no *	Bu	Bu	907	3
(Name)	(Post Office) (State)	(Acres)		20. BARLEY? 🗆 No.	ne *	100-lb. bags	100-lb. bags	010	X
(Name)	(Post Office) (State)	(Acres)	1	ž1. FLAXSEED? . , . ☐ No	no	Bu	Bu	014	Class
(List additional names	under REMARKS. Total acres for all lan equal total for question 6.)	idiorda must		22. RICE? No	ne *	100-lb, bags	100-lb. bage	015	1
8. (a) Do you pay	to your landlord any cash as rent?	{□ No		DRY FIELD AND SEED BEAM	18:				2
11 1				23. How many LIMA BEANS were harvested for DRY BEANS			100-lb.		3
Answer (b) Do you pay all (Such as 1,	to your landlord any share of the crops?	· · · (D Yes		this year?		Acres *	bags	115	4
livestock pro (Such as 2,	to your landlord any share of the livesto	∵.·{⊟ No		24. How many OTHER DRY FIELD and SEED BEANS were harvested for BEANS this year?.	. O None	Aores 🛨	100-lb.	116	5
(d) Do you hav	this land under any other arrangement? xed quantity of any product, upkeep of lan- ayment of taxes, keep of landlord, ront free	d and C Yes	1	(Blackeye, cranberry boans, plak, pinto, re kidney, small red, small white, etc.)	d Clamb				6
buildings, p	ayment of taxes, keep of landlord, rent free	, etc.)		HAY CROPS: If two or more cutt	lings [7
LAND MANAGED FO				count the acres only once but give production of all cuttings.	,	(2)	(3) How much of this year's		8
HIRED MANAGER?	do you operate for others as a None d address of the employer under			WERE ANY OF THE FOLLOWING	was hay	ow How eres many cut tons were	erop was or will be sold?		9
question 6 (a).)		-		For each kind of hay out, an	this yes	ur? out?	orop was or will be sold? (Report landlerd's share as sold except that used for feed on this place)		Туре
LAND RENTED TO				these questions	Acres				1
land worked on shares? (Include any sonar	re RENTED TO others, including The fields rented to others. Land of your household with your occonsidered as rented to others.)			25. ALFALFA and ALFALFA MIXTURES FOR HAY (and for			_		2
				dehydrating)? \ N	lone 🖈	Tone	Tons	022	3
	check and skip to question [11]. ed to others (reported in question			and mixtures of clover and grasses FOR HAY?	ione +	Tons	Tons	023	4
10), how many nor	ed to others (reported in question are owned by you?	-							5
Acres in This Place				27. OATS, WHEAT, BARLEY, RYE, WILD OATS, VOLUNTEER ORAINS, or other small grain out FOR HAY?					6
[11] Adding acres on then subtracting acres ren- (Question 4 + question	oned and acres rented from others, led to others, we get	Acres in	/////	ØI	ione ★	Tons	Tons	026	7
if managed; question	9 - question 10.) ich we want a report of the crops harvested	this place		28. WILD HAY (prairie, range, or marsh grass) out FOR HAY?	Vone ★	Tons	Топи	027	'
or to be harvested this y	car.			Part of the second of the seco		Топи	Тове	029	0
LOCATION OF LAND				29. Any OTHER HAY? . O N (Millel, mistures of oats and veich, old mess Sudan grass, aweetclover.)	dows,				9
12. Is any of this land outside of this county?	located No. If "No," check and skip to question [13].			ALFALFA SEED, CLOVER, GR	ASS, AND O	THER FIELD S	EED CROPS:		0
11	(□ Yes re in this county?			30. Were any alfalfa seed, clover seed, and other field seed crops this year?	harvested	No. If "No," ch question 1	eck and skip to		X
1	or counties and acres located in each;	(Acres)		this year?(Report production on a "clean seed" basis.)	(- 60			V
	(Actre) (Name of county)	(Acres)		31. How much ALFALFA SEEI harvestod?	D was		ounds		REGION
(Nume of county)		(40143)	-	32. What OTHER FIELD SEE		'			21
RESIDENCE AND AC	IE OF PERSON IN CHARGE:	(C. Y.	^	were harvested?					
[13] Do you live on t	this place?	· · · { \bigcirc \cdot \	-	None (Give name)	A	res * P	ounds		Ariz.
14. How old were you	on your last birthday?	· · (Years)	-	(Qlvs name)	A	or98 ★ P	ounds	-	Calif.
15. When did you bee	in to operate this place?			Alsike clover, Austrian winter pa	eas, Bermuda j	grass, birdsfoot tr	efoll, ryegrass,		
(Do not report month if you b	in to operate this place? (Month)	(Year)	1 4					جا ا	J)

NEW MEXICO AND ARIZONA

1									App			
COTTON, SUGAR BEET	rs, and pot	ATOES:			C-3	TREE FRUITS, NUTS, A	ND GRAPES-	Continue	1			C-3
WHICH OF THE POLLOWIN HARVESTED THIS YEAR-	с Своря Wен	152	(1) How many acres	(2)		WHICH OF THE FOLLOWING	(1)	(2) How	(3) How	(4)		
			were or will be harvested?	How much		KINDS OF CITAUS FRUITS ARE ON THIS PLACE?	What is the total acreage	many trues are	many trucs are	How much v	Wan lo	
For each crop, answer t	hese questions		(Roport tenths of an acre, if called for.)	liarvested?		For each kind, answer these four	in trees of all ages? (Report leaths)	NOT of bearing	of bearing	1953-54 from bloom of 195	the	
			Acres	·		questions	Acres	Age?	Ago?		_	
[33] Cotton?		- 1	*	Bales	270		Acre	Number	Number	Field		
34. Sugar heets for Su 36. Irish Potatoes for he] None	*	Tons 100-lb.	272	70. Valencia oranges?				boxes		253
(If less than 10 bags w	oro harvested.	None do not	*	bage	286	71. Navel oranges?				Field boxes	_	254
				1		72. Other oranges?	10			Field boxes		255
VEGETABLES FOR HON 36. Were any vegetables				аг—		72. Other oranges? (include tangerings and man- darins.)	110			Field		
(a) For home use?		NO N			Î	73. Grapefruit?	10			boxes		257
(b) Por sale for fresh m canners, freezers, or c	arket or to	(U x	o. If "No," check	k and skip to	_	74. Lemons? . ,	10			boxes	-	258
How MANY ACRES WERE		(D) Y				75. Other tree fruits and				How much w		
(Report tenths of an acre of the same crop were mad the total harvested acres	o, such as &, r	8, 18, 1 18	, etc. If two or n	nore plantings	C-3	nuts? Japanese persimmens,			- 1	harvested th	ils	
the total harvested agree harvested from hand from t	of the several which other ore	planting ps were a	s. Include acres also harvested.)	of vegetables		datos, pomogranates, quinces, shestnuts, filborts, pecans, loquats, citrons, kumquats, limes, limequats.				,		
	Acres and tenths			Acres and tenthe		kumquate, limes, limequate.	Acres					
37. Snap beans (bush			Pamatana?	4,11	139	(Give name)	Acres 10			(Ofte quantity	and (c	
and pole types)?	* 10 12	43. 1	Commission 7	10		(Oive name)	Aores			(Oive quantity a		
38, Cabbage?	* 12		Watermolons? Other? (See list	*	140	[76] Are there any other	crops (not ment	loned bef	ore) that			
39. Cantaloups, honeyballs, honeydows,	+ 1 12	below	v.)			[76] Are there any other or will be harvested this yes sugar-best seed, sweetpotatoes (other than corn and sorghum	ar on this place	7 Casto crops ho	r beans,	hops,	- 1	
and muskmolons?	10		(Qive name)	 *		If "Yes," give the name of	us), dry field and the crop, acres a	seed pos d quanti	s, ryo ty harves!	[Yes		
40. Carrols?	★ 10 12	7	(Givo name)	_ * <u>10</u>		sales.		Valu	e of this			
41. Sweet corn?	★ 12	8	(Gire name)	_ * ₁₀		Acres harvested *		so!	r'acrop dor to esold	•\$/	00	
42. Lettuce and romaine?	*13			_ *_:_		(Give name)	unit of mean	onto) A word		(Dollars only)		
Globe articliokes Colery	10 Garl	li lo	(Give name) Parenipa	Satsify Solones		Section IV.	-LAND USE T	HIS YEA	R, 1954			٨
Olobo articliokes Colery Asparagus Rwiss chard Green filma beams Chayote Decta (table) Broccolt Dandelion gre	nd pickles Mus	io eradiah lard greens	Oroon pess Sweet peppers plmientos Pumpkins Radinos	Aquash Turnips		77. (Copy acros from question			Acr	es	$\overline{}$	
Broccoli Dandelion gre Brussels aprouts Eggplant Chinese cabbage Endive and of Gauliflower Econole	hloory Gree	onions n onions key	Radishes Rhubarb Rutabaras			Now we want to distribute according to how they were us	the ACRES IN led this year. A	THIS PL.	ACE have		Î	
46. What was the valu BE SOLD this year?	in of all near	tables Si	OLD or TO	\$/00	141	according to how they were us accounted for a field or plot Be sure to account for all the	land. Give onl	A Myole w	ores.		1	
(Include landlord's share. Do n				(Dollars only)		CROPLAND:		ODOD		Acres		
BERRIES AND OTHER	SMALL FRU	ITS: ((¬ No // "No" c	heck and skin		78a. From how many acre HARVESTED (including hay	es of land word out) this year?	CROPS	None		Щ.	_
[47] Were any berries harvested this year for sale	?	rulls	Yes to question	on [60].		HARVESTED (including hay (This area may be obtained fields from which one or more hay was out this year; acres in planted tree fruits, nuts, and grand greaters are the second and greaters.)	e crops were har in nonbearing an	vested or				
How Many Were Harvi (Report tenths of an acre,	ested This Ye such as 16, 15,	AR Fon	Do not include nor	nbearing area.)		planted tree fruits, nuts, and g and greenhouse products.)	rapes; and acres i	n nursery				
48. Strawberries?		Aores 🛨	Pou	ndsabou	180	To Be Filled by Census Enum		Acres			11	
49. Other?		Acres *		- 1		(1) Add acres of all crops (w III and VI) and enter total he						
(Give name)		Acres #	10	1100	- 1	III and VI) and enter total he	**					
									\dashv		Ш	
(Olve name)		Acres *	Pou			(2) From how many acres of crops harvested this year? . (Do not count here two cuttings of it (3) Subtract the acres for (
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THE QUESTIONNAIRE

PRODUCTS THIS YEAR, 1954 Only	SHEEP AND LAMBS: [97] How many EWES, RAMS, WETHERS, and AMBS of all ages are on this place?	Or Or
H CONEST LIGHTOCIS:	Activities of the ages are on this place, i. i. i. i. i. i. i. i. i. i. i. i. i.	- No
	If "None," check and skip to question [98].	""
home use or for sale?	DF THIS TOTAL (a) How many are LAMBS under 1 year old?	_
FIRE WOOD was a will be out this year on	(b) How many are EWES 1 year old and over?	-
this place? None Cords	(The total for questions (a), (b), and (c) must equal the number for question 97.)	XX XXX
86. How much was or will be received this year from the sale of freewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, hown tles, mina timber, and other niveellaneous None forest products?		Col
1 1	MULES AND HORSES;	ı 1
ACKERIC KAD OKNOWIEGOUS I RODUCTS, FROM MCKAD VEGETABLE	[98] How many MULES, HORSES, COLTS, and Police are on this place? None	_xx 2
1 1	HOGS AND PIGS	3
[67] Were any nursery or greenhouse [No. If "No," check and skip to products, thower or vegetable seeds or plants, flowers, or bulbs grown for sale { Yes	99. How many HOGS and PIGS of all ages, including ows and boars, are on this place?	- Ten
	If "None," check and skip to question [109a]. OF THIS TOTAL	
(Report touths of an How much was	(a) How many were born since June 1, this year?	_
Dollars	(b) How many were born before June 1, this year?	
ornamentals, etc.) did you have this year Acres 💥	SOWS AND GILTS FARROWING:	- E
	[100a] How many sows and gilts farrowed between December 1, last year, and June 1, this year?	_ 6
were grown this year for sale—	100b. How many sows and glits farrowed since June 1, his year, or will farrow before December 17 None	_ 7
(b) In open?		8
90. How many of the following were	ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1964: (Report all sales from this place whether made by you or by others. Report as old animals turned ever to or sold for your landlord. Be sum to include animals which you will sell before January 1, 1955.)	
(a) Under glass or in house?	WERE ANY OF THE FOLLOWING ANIMALS SOLD OR WILL ANY BE SOLD THIS YEAR (1954)— Were or will be seld this will of sales?	Irrig
[10]	For each kind, answer these questions your Phamber Dollars	2
Section VII.—LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK	10ta. HOGS and PIGS sold or obe sold? None	ह
	101b. CALVES sold or to be sold? None \$	3
any animals belonging to this place but grazing on national forests, grazing districts, or on open range.	101c. CATTLE, not counting calves, old or to be sold?	Ci
Number H to	101d. SHEEP and LAMBS sold or to be sold? ,	
	101e. HORSES, MULES, COLTS, and PONIES sold or to be sold? None	i II _
1913 How many CATTLE and CALVES of all ages are on this place?	WOOL SHORN THIS YEAR, 1954:	, 3
If "None," check and skip to question E96].	102. How many shoop and lambs were shorn his year (1954)?	_ 5
OF THIS TOTAL—	If "None," check and skip to question [103].	
	(a) How many pounds of wool were shorn this year (1954)? (Founds)	
	POULTRY: (Report all sales from this place whether made by you or by others. Report as sold all poultry and poultry products turned over to or sold for your landlord. Be	ι κ ε
(c) How many are bulls, bull calves, steers, and steer calves?	old all poultry and poultry products turned over to or sold for your landlord. Be sure to include as sold any chickens, broilers, eggs, turkeys, etc., which you will sell before January 1, 1955.)	
	F103T Are there now any chickens, (No. If "No." check and skin to	Ту
	urkeys, or other poultry on this place or question [110].	
92. How many COWS and HEIFERS were MILKED YESTERDAY?	104. How many CHICKENS, 4 months old	_ 3
cows and milk helfers that have calved None	104. How many CHICKENS, 4 months old and over, are on this place? None (Hens, pullets, roosters, etc.)	- 4
94. How many GALLONS of MILK word	105. How many CHICKENS were or will be 30LD thin year—	
95. How many POUNDS of BUTTER were	(c) Brallers and fryers? . None \$_/00 (Report all broilers and fryers sold from this place including those raised for others under contract.)	e
CHURNED last week? None	(b) Old hens, roosters, pullets, and other None \$_/00	7
	106. How many dozons of chicken EUGS were	8
BUTTER or CHEESE sold (this year and skip to	or will be SOLD this year? None Dox	5
(Report all sales from this place whether	(Include those raised from poults Light breeds X X X	_ C
andie by you or by others. Report saveld dairy products turned over too r-sold for Jour landlord. Be sure to include dairy products which you will sell pefore January I, 1955.	onight, poults hatchied on this place, or (Heavy breeds alsed for others under contract, whether old, eaten, or now on hand.)	- X
	107b. How many TURKEY HENS	1
(a) How much WHOLE MILK	on hand now, are you keeping for Light breeds X X X	- REG
year? None hutterfat } os /00	108. How many DUCKS, SEESE, and other poultry (not	- 2
	(cond Elia)	Ari
(If cream sold by gallon, multiply the	109. How much was or will be received this ear from the sale of THIRKEYS, DUCKS, EESS, and miscellaneous poultry, and THEIR None EGGST sold X X X	
hunter(at.)	(Do not include chickens and chicken eggs.)	

NEW MEXICO AND ARIZONA

§	(a) Fill column 14 of A2.	Is this place { No	}	Section XI.—OFF-FARM WORK AND OTHER INCOME
This block for use by ENUMERATOR	listed in a shaded sq (b) Is the entry, for (200 or more? (c) Is the entry for que 100 or more?	question 82, { No Yes		[116] How many days this year did you work off your [1. None farm? Include work at a nonfarm job, business, [2. i to 49 days profession, or no semone oles farm. (Check one)
6	III.—FERTILIZER AND L			(a) 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?
Include all fertilizer and li 1955 for use on this pla [110] How much COM	me purchased, or to be purches, whether purchased by y	rebased before January 1, ou or by your, landlord	N	(C) Yes (b) Have you any income this year from any of the following sources—sale of products from land rented out, eash rent, boarders, old age lassistance, pensions, vetarra, allowances, unemployment compensation, interest, dividends, profits from nonfarm business, and belp from mombers D No of your family?
MATERIAL, was purchased (Do not include barnyard manur- materials, or gyptum.)	I this year?. None	\$ /00 10 (Total cost, (Acres dollars only) on which used)		If "None," for question 115 and "No," for both questions (a) and (b), skip to question [117].
i .	eck and skip to question [112			116. Will the income which you and your family receive from work off the farm and from other sources (listed in questions 115, (a), and (b)) be
this year—	as FERTILIZER USED	(1) (2) On how many How many		greater than the total value of all agricultural products sold or to be sold No rom your place this year? . Yes
For each crop, answer	these questions	fertilizer used?		Section XII.—FACILITIES AND EQUIPMENT NOW ON THIS PLACE Include equipment and facilities that are temporarily out of order.
	ŀ	Acres Tons		[117] Do you have on this place— (a) Telephone?
(a) Hay and eropland pa	asture? 🗋 None	110		(b) Pined running water? No (c) Militing machine? No
(b) Other pasture (not co	ropland) 7 None			(No (h) Power feed grinder (No
		100		(d) Television set?
	None	ic		(a) Home freezer (for quick No freezen and storing foods. Do not include retrigerator)?.
(4)		10		118. HOW MANY OF THE FOLLOWING ARE ON THIS PLACE-
(e) Fruits, vegetables, an	d potatoes? 🗅 None	10		Include equipment, whether owned by you or by others, kept on this place.
(f) Other crops?	(Olve name) None	10		(a) Grain combines (for (f) Wheel tractors other
				harvesting and threshing grains or seeds in one operation?
MATERIAL was purchased (Include ground	or LIMING Ithis year?. None limestone, at lime, marl, Onsit lime	(Total cost, (Acres dollars only) [imed]		(b) Corn pickers? (h) Crawler tractors (track
oyater shells, etc. used for sprays or	Omic mile			(c) Pick-up balers?
				(d) Field forage harvesters to you, to hired workers, or to (for field chopping of silage and forage crope)?.
1	ED FARM EXPENDITURE to be paid before January 1 landlord for this place		, m	(c) Motortrucks (include pick-ups)? (j) Artificial ponds, reservoirs, and earth tanks?
113. How much was or v	vill be SPENT this year for-	Dollare		Section XIII.—MISCELLANEOUS INFORMATION
(a) MACHINE HIRE? (Include custom we	ork such as tractor hire, t, silo filling, baling, i spraying.)	None \$/00	-	FARM VALUE, MORTGAGE DEBT, AND CASH RENT: 119. About how much would the land and the buildings on it sell for?
(A) HIDED LARODS		None \$	-	(Give either total value or value per acro. Do not give assessed values.) Acres Total value per value or acro Deliare Deliare Deliare
payments only.)	and poultry?	None \$	_	(a) LAND OWNED BY YOU?. None \$
paid for grinding and				(b) LAND RENTED FROM OTHERS? None 5
and OIL for the farm busi	ner petroleum FUEL ness? [None \$/00	-	(c) LAND MANAGED FOR OTHERS? None
2	Section XFARM LABOR			(d) LAND RENTED TO OTHERS7 (from question 10). None \$ /00 or \$ -
Oct. 2 did you (the person in work or chores on this place	ours the week of Sept. 26- charge of this place) do farm ce? (Check one)	1. None 2. 1 to 14 hours		
(a) How many OTHE	R MEMBERS OF VOUR	3. 15 hours or more		120. Is there any MORTGAGE DEBT on land and buildings owned by you?
	more of farm work or chores opt. 28-Oct. 2 WITHOUT GES? ework.)		-	121. If you rent from others any land for cash, what is the amount of CASH RENT for the year?
ll .	PERSONS did any farm wor ck of Sept. 28-Oot. 27 your family receiving cash wa	1	-	122. On what date was this questionnaire filled? (Aive month and day)
	heck and skip to question [11]	-		123. Who furnished the information given in this report? (Cheek which) Operator
lk	HIRED PERSONS WOI- OCT. 2 WERE EMPLOY ring this year?	1	_	☐ Wife or other member of operator's family ☐ Neighbor ☐ Landlord ☐ Other
(d) Less than 150 days of (The total for ques	turing this year? tions (c) and (d) must equal (114b).)	None	<u></u>	Nano
	of pay and hours of work of h(b))? (Enter information b			REMARKS:
(1) How many of these hired persons were paid on a—	(2) What was the agreed cash rate of pay? (If more than one person, give average)	(3) How many hours per parson were these workers expected to work to earn this pay?		·
Monthly basis? (Persons)	\$ /00 per month	hours per month		
Weekly basis? (Persons)	\$ /00 per week	hours per week		ENUMERATOR'S RECORD—To be filled by Census Enumerator;
Daily basis?	\$ /00 per day	hours per day		STATE COUNTY E. D. No
(Persons)	(Lionars only)		1	TOWNSHIP OR DISTRICT
Hourly basis? (Persons)	\$ par hour	x x x		Have you reviewed each section of this questionnaire?
Piecework basis? (Persons)	xxx	xxx	_ 	Date (Nonth) 195

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-		For each place with any land located in the ED-	Ī		Par	t I.—/	AGRIC	CULT	URAL	OPE	ERAT	IONS			Pa	rt II.]			-SOURCE OF INFOR	1		$\overline{}$					Date com-	Call back infor- mation and	
	ete.	For each place with any land located in the ED— A. WHEN SOMEONE LIVES ON THE LAND IN THIS ED: Enter name of head of household, The WHEN NO ONE LIVES ON THE LAND IN THIS ED:	pers	s this	Doe	or for all	l colu	mns 3	3 to 8,	. All 1	1, 12,	and 1	15.)	have		n have uitural uions e he	per	es this son e in ur ED?	What is the total number of persons who rent land from and who work land on shares for this person?	information was	be i	in Al to liled? (a)"Yes" in col. 9 & "Yes"	to be i (Fill contion (a) M	filled? olumn I VII on, ark X o	the Al)	asis of e Al in the	ing Sec- ntry for	pleted (Enter date only after	remarks	
Line number	Name of read,	(a) Euter name of person who rents land, grows crops on shares, or uses land for livestock. (b) If no one rents the land or uses the land for livestock, enter the name of the owner of the land.	or ar mem of hi hous hold oper- a far (or	nber ds se- l ate rm	Any hogi catt she or gon	s, le, ep,	any crop such corn oats or tobs	s 1 as 1, hay,	20 o mor chic turk and gees	e kens, eys,	tree gray vine and plan	e frui 8, pe- 8, ited	or a	y veg- bles, ries, sery green- ise ducts	("Yes	s" in col. 4 indi- agri-			(a) "Yes" in col. 3, & 1 or more in col. 11 A3 or "No" in col. 3, & 2		Fill Al if—	in col. 10 or (b)"No" in col. 9 & "No" "Yes"	,	of Al if shaded	you hasquare.	I throughve place	ed X in	questions.		
	(1)	(2)	ranc (ch)? (3)		(4)		(5)		(6)	tree		Sale	wn for e? (8)		(9)	,	(10)	or more in col. 11 (11)	(12)		in ∞l. 10 (13)	30 acres	99 acres	299 acres	999	acres & over	(15)	(16)	_
101			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	☐ None	Person on line	No	Yes								
102				 		<u> </u>				-	-	-		1			ļ	-	No. of persons	Person on line		1					SPARTER			
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303											<u> </u>	ļ			<u> </u>	<u> </u>			None No. of persons	Name	-	ļ								
304																			☐ None No. of persons	Person on line	1									
305			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	□ None	Person on line	No	Yes	Under 10	W-99	100-199	300-999	1,800 Y			
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307																			None No. of persons	Person on line									***************************************	
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310				ļ												ļ	_		None No. of persons	Name						ļ	eru.			_
311							Ì												None No. of persons	Person on line										
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313			·	╁	-	<u> </u>	 	-	-	<u> </u>	·	 		-			ļ	-	No. of persons	Person on line		-								-
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314				<u> </u>						<u></u>						<u> </u>			None No. of persons	Name										
315			No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	□ None No. of persons	Person on line	No	Yes	Under 30	50-40	100-299	100 -999	1,000 BY			
316			1	T	1				\vdash	Π								\top	□ None	Person on line										
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317				ļ	ļ	ļ		ļ		ļ		<u> </u>		ļ		ļ			No. of persons	Name		ļ								-
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JEU						-													No. of persons	Name	-									

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	Te	bles			1	ables	
Item	State	County	Economic area	Item	State	County	Economic area
Abnormal farms.	8	5 9	1,2,3	Electricity	4,6	5 5	2,5,8 2,5,8
Alfalfa and alfalfa mixtures cut for hay Alfalfa seed	16 16	9	•••	Electric pig brooder	6 16	9	2,5,6
AlmondsAngora goats and kids	16 15	9 7		English or Persian walnuts	16 13	9 7	
Animals sold alive, specifiedAnnual legumes, specified	4,13,14 16	7 9	3,6,9	Expenditures, farm. See Farm expenditures.			
Apples	16	9	•••	Facilities and equipment, specified	4,6	5	2,5,8
ApricotsArea, approximate land	16	9	:::	Fallow land. See Cultivated summer fallow. Farm expenditures, specified	4,7	6	2,5,8,12
Artificial ponds, reservoirs, and earth tanks.		5		Farm labor	4,7,8,9,10	6	2,5,8,12
Asparagus	16	9		By economic class	, 8	•••	2
Austrian winter peas, including Dixie Wonder	4,6 16	5 9	2,5,8	By tenure of operator	4,9 10	•••	8 5
Avocados	16	9	•••	Farm operators: By age	4.5		
Barley Beans	16 16	9	•••	By color By residence	3,4,5,9	2,2a	
Beets (table)	16	9	•••	By tenure	3,4,9	2,20	7,8,9
Berries, specified	16 16	9	•••	By years on farm	4,5 4,5	•·•• 5	2,5,8
Blackeyes and other green cowpeas	16 16	9		Farm products, value of	13,16 1,4	···	1 4 7
Boysenberries	16 16	9		Farms, number	1,2,3,4	1,2,3,4	1,4,7
Broceoli	16	9	:::	By class of work power	4,6 3,4	2,20	2,5,8
Buckwheat	16	9 7	•••	By economic class	4.7	´ 5	2.5.8 12
Butter, buttermilk, skim milk, and cheese sold	13			By land irrigated	1,2	1,1a 3	1,4,7
[•••	By tenure of operator	3,4 10	2,2a	7
Calves. See Cattle and calves.	16	9	•••	By type of farm	10 13,15,16	4,7,8	3,6,9,10,11
Cane, sugar	16 16	9		Farms with all harvested crops irrigated Feed for livestock and poultry, expenditures	·]	ĺa	
Carrots	16 10	9		for	4,7 15	6	2,5,8
Cash-grain farms	3,4,9	2		Fence posts cut	4,7	8	2,5,8
Cash wages paid for farm labor	8,9,10 4,13,14			Fertilizer, commercial, uses of	16	6	1,4,7
Cattle and calves sold alive	4,13,14 13	7	3,6,9	Field and seed beans, dry	16	9	• • •
Cherries	16	9	[Field and seed peas, dry	16	9	•••
Chicken eggs sold	4,13 4,13	7 7	3,6,9,11	fruit-and-nut Field crops	16	3 9	•••
Chickens sold	4,13,14 16	7 9	3,6,9,11			4	
Class of work power	4,6 16	5		Field seed crops	16	9 [•••
Clingstone peaches	16	9	:::	Figs Filberts and hazelnuts	16 16	9	•••
Clover, timothy, and mixtures of clover and grasses cut for hay	16	9		Firewood and fuelwood cut	15 16	8 9	•••
Color of operator	3,4,5,9	2,2a 5	1,2,3,10,11	Forest products	15 15	8	•••
Commercial fertilizer, expenditures for	4,7	6	2,5,8	Freestone peaches	16	4,8	•••
Commercial fertilizer, uses of	16	6 9	1,4,7	Fruit-and-nut farms	10 16	3 9	4,5,6
Conservation of land	2 4,16,17	1,1a 9	1,4,7	Fruits and nuts sold	16 3,4,9	2,2a	7 8 9
Corn pickers	4,6 16	5 9	2,5,8	Gasoline and other petroleum fuel and oil,	, ,		,,-,-
Cotton farms	10	3	4,5,6	expenditures for	4,7 13		2,5,8
Cover crops turned under and land planted to another crop	2	1,1a	1,4,7	General farms	10	3	4,5,6
Cowpeas	16 4,13,14	. 9 7	3,6,9	Goats and kids	13	7	
Cows milked	13°	7 7	10	Goats and kids clipped	13 4,6	7 5	2,5,8
Grimson clover seed	16	9		Grains	16	9	•••
Crop and livestook farms, general	10 1,2,3,4	3 1,1a,2,2a 1,1a,2	4,5,6 1,4,7	mixture	16	9	•••
By color of operator	1,2,3,4 4	1,1a,2 2a	1,4,7	Grapes	16 16	9	•••
By irrigation	1 3,4	1a 2a	•••	Grass silage made from grasses, alfalfa, olover, or small grains	16	9	
By use	1,2,4	ĩ	1,4,7	Creen lima beans	16 16	9	•••
Cropland used for row or grain crops farmed on contour	2	1,1a	1,4,7 7,8,9	Greenhouse products	15	9	•••
Croppers (for South only)	3,4,9 4,9	2,2a 2		Guineas raised	13 16		•••
Crops fertilized, specified	•••	6 9a		Harvesters, field forage	4,6	5	2,5,8
Crops harvested, specified	4,16,17	9.9a	3,6,9	Hay balers, pick-up.	4,6 16	5 9	2,5,8 3,6,9
Crops sold	4,16,17 16	4,9,9a 9,9a	3,6,9	Hazelnuts (included with Filberts) Heifers and heifer calves	16	9 7	·
Cultivated summer fallow	1,2,4	l,la	1,4,7	Hired labor, expenditures for	4,7		2,5,8,12
and bedding plants grown for sale	15	8	•••	Hogs and pigs	8,9,10 4,13	··· ₇	12 3,6,9
Dairy farms.	10	3	4,5,6,10	Hogs and pigs sold alive	4,13,14 4,6 13	7 5	3,6,9 2,5,8
Dairy products	13 13	4,7 7	3,6,9,10	Horses and colts, including ponies	13 13	7	•••
Date of snumeration	11 4,5	77 5	2,5,8	Horticultural specialties sold	15	4	•••
Dry field and seed beans	4,5 16 16	9		Improved pecans	16	9	
Dry field and seed peas	16	9	:::	Income, farm. See Value of farm products sold.	10	9	•••
Ducks raised	13 16	7 9	:::	Irish potatoes	16	9	•••
Economic class of farm	8	5		Irrigated farms, number	1,2	1,1a 1,1a,9a	1,4,7
Eggplant	16	9	1,2,3	By use	1	la	-,-,·
	4,13	7	3,6,9	Kumquate	16	9	

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Item	Ta	bles	Τ		T	ables	r
	State	County	Economic area	Item	State	County	Economic area
Ladino seedLand and buildings, value of	16	9	. :::	Residence of operator	4	1	. :::
Land area, approximate	1,4	1	1,4,7	Residential farms	8 16	5 9	1,2,3
Land from which hay was out	16	3 2 22	3,6,9	Root and grain crops hogged or grazed	16	9	
By color of operator	1,2,3,4 3,4	1,2,2a 2a	1,4,7	Ryegrass seed, common and perennial	16	9	
By size of farm	2	3		(English)	16	9	,
By tenure of operator	3,4	1,2,2a	1,4,7	Sampling, reliability of	18,19		
Land in fruit orchards, groves, vineyards.	~,~,~		1,7,,,	Sawlogs and veneer logs cut	15,19	8	:::
and planted nut trees	16	9		Seed beans, dry field and	16	9	
By use	•••	la la	:::	Seed peas, dry field and	16 16	9	:::
Land in row or close-seeded crops grown in strips for wind erosion control	2			Share-cash tenants	3,4,9	2	7,8,9
Land pastured	2 1,2,4	1,1a 1,1a	1,4,7	Share tenants and croppers	3 13	2 7	•••
Legumes, specified annual	1.6	9	-,,,,	Sheep and lambs shorn	13	7	
Lespedeza out for hay	16 16	9		Sheep and lambs sold alive	13 16	7 9	
Lespedeza seed	16	9	:::	Size of farm	2	3	:::
Lima beans	16	9		Small fruits	16	9	
Lime and liming material, expenditures for	16 4,7	6	2,5,8	Small grains Snap beans (bush and pole types)	16 16	9	:::
Limes	16	9		Sorghums	16,17	9	
Livestock and livestock products sold Livestock farms, other than dairy and	4,13,14	4,7	3,6,9,10,11	Sows and gilts	13,14	7	
poultry	10	3	4,5,6	Specified facilities and equipment	4,6	5	2,5,8
Livestock-share tenantsLivestock, specified	4,9 4,13,14	2 7	7,8,9	Specified farm expenditures	4,7 16	6	2,5,8,12
Livestock sold alive	4,13,14 4,13,14	7	3,6,9,10,11	Spinach Spring wheat	16	9.	:::
Loganberries	16	9		Squash	16	9	
Lupine seed	16	9	•••	Steers and bulls, including steer and bull calves	4.5	7	
Machine hire, expenditures for	4,7	6	2,5,8	Strawberries	16	9	::;
Machinery, farm	4,6	5	2,5,8	Sugar beets for sugar	16	9	
Managed land	3,4 3,4,9	2,2a	7,8,9	Sugarcane for seed	16 16	9	
Mandarins (included with Tangerines)	16	9	, ,,,	Sugarcane or sorghum for sirup	16	9	
Mangoes Maple sirup made	16 15	9	1 :::	Summer fallow, oultivated	1,2,4 16	1,1a	1,4,7
Maple sugar made	15	8	:::	Sweet corn	16	9	
Maple trees tapped	15	8	•••	Sweet peppers and pimientos	16 16	9	•••
Milk	13 13	7 7	3,6,9,10	Sweetpotatoes	10	9	•••
Milk cows	4,13,14	7	3,6,9,10		16	9	
Milking machine	4,6	5	2,5,8	Tangerines and mandarins	16	9	2 # 0
Mixed grains	16	.9	4,5,6	Television set	4,6 4.6	5	2,5,8 2,5,8
Mohair clipped	13	7		Tenants	3,4,9	2,2a	7,8,9
Motortrucks	4,6 13	5 7	2,5,8	Temple oranges Tenure of farm operator	16 3,4,9	2,2a	7 2 9
Navel oranges	16	9		Timber	15	. 8	,,0,,
Nectarines	16	,	:::	Timothy seed	16	9	•••
Nonwhite farm operators	3,4,9	2,2a		Tobacco	16 16	9	:::
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs	15	8		Tractors	4,6	5	2,5,8
Nuts, specified	16	9		Tree fruits, nuts, and grapes	16 16	9	
Oats	16	9		Turkeys	13,14	7	
Oats cleaned out of vetch and peas	16	9		Type of farm	10	3	4,5,6
Oats, wheat, barley, rye, and other small	3.6	9		Unclassified farms	10	. 3	4,5,6
grains cut for hay	16 4,5	5	2,5,8	Uses of land	1,2,4	6 1,1a	1,4,7
Okra	16	9			, ,		, ,
Olives Onions, dry	16 16	9	1 :::	Valencia oranges	16	9	•••
Operators, farm. See Farm operators.	10	1		Crops	16	4	
Oranges	16	9		Farm products sold	13,15,16	4,7,8	3,6,9,10,11
Oranges, including tangerines and mandarins. Other field-crop farms	16 10	3			1,4	7	±,4,7
Owned land	3,4	ĺ	7	Vegetables grown under glass, flower and			
Part owners.	3,4,9	2,28	7,8,9	vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale	15	8	
Part-time farms	8	5	1,2,3		10	3	4,5,6
PasturePeaches	1,2,4	1,1a	1,4,7	Vegetables for home use	16 16	9 4,9	3,6,9
Peanuts	16	9	:::	Velvetbeans	16	7,9	,,,,
Pears	16	9	•••	Vetch or peas, alone or mixed with cats or	36	9	
Peas	16 16	9	:::	other grains, out for hay	16 16	9	•••
Peppers. See Sweet peppers and pimientos.		1		Vineyards. See Tree fruits, nuts, and	, 25		
Pig brooder, electric	4,6 16	5 9		grapes.			
Pimientos (included with sweet peppers) Piped running water		5	2,5,8	Wage rates	8,9,10		
Plums	4,6 16	9		Walnuts (English or Persian)	16	9	
Plums and prunes	16 16	9		Water, piped running	16 4,6	9 5	2,5,8
Potatoes	. 16	9		Wax beans. See Snap beans.			2,7,0
Poultry and poultry products	4,13,14 4,13,14	47		White farm operators	16 3.4.9	9 2,2a	•••
Poultry and poultry products sold	10	4,7	4,5,6,11	Wild hay cut.	3,4,9 16	. 9	•••
Power feed grinder	4,6	5	2,5,8	Winter wheat	16	9	•••
Primarily crop farms, general	10	3	4,5,6	woodiand in larm, by use	1,2,4 13	1,1a	1,4,7
Primarily livestock farms, general	13,16		4,5,0	Workers:		i i	
Proso millet	´16	9		Family	4.7	6	2,5,8,12
Prunes Pulpwood cut	16 15	8	:::	Regular	4,7,8,9,10 4,8,9,10 4,8,9,10	6	2,5,8,12 2,5,8,12
	13	7		Seasonal	4,8,9,10	6	2,5,8,12
Rams and wethers	16	9	:::	Work off farm	4,5 4,6	5	2,5,8 2,5,8
Red clover seed	16	9			4,5 16	,	٥,٥,٥
Redtop seed	16	9	l	Years on farm			•••