U.S. CENSUS OF AGRICULTURE: 1959

Final Report—Vol. I—Part 51—Counties

FARMS • FARM CHARACTERISTICS
LIVESTOCK and PRODUCTS
CROPS • FRUITS • VALUES

American Samoa

COUNTIES

Prepared under the supervision of RAY HURLEY, Chief Agriculture Division



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Statistics in this report supersede figures shown in Series AC59-1 and AC59-2,
Preliminary Reports

Library of Congress Catalog Card Number: A60-9482

SUGGESTED CITATION

U.S. Bureau of the Census. U.S. Census of Agriculture: 1959. Vol. I,
 Districts and Counties, Part 51 American Samoa
 U.S. Government Printing Office, Washington, D.C., 1961

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 20 cents

PREFACE

The 1960 Census of Agriculture for American Samoa was authorized by an Act of Congress (Title 13, U. S. Code-Census, codified August 1954 and amended in August 1957). Section 191 of Title 13 provided that the Census shall include each State, the Virgin Islands, Guam, the Commonwealth of Puerto Rico, and other possessions and areas over which the United States exercises jurisdiction, control, or sovereignty. Section 191 further provided that the census data for American Samoa may be collected by the Governor, or highest ranking Federal official, in accordance with plans prescribed or approved by the Director of the U. S. Bureau of the Census.

In accordance with the provisions of Title 13, collection of the data for the 1960 Census of Agriculture in American Samoa was directed and supervised by the Governor of American Samoa. The actual collection of data was carried out by census enumerators supervised by Falefatu Utu under the direction of the Governor. The planning of the Census and the compilation of the statistics were supervised by Ray Hurley, Chief of the Agriculture Division, assisted by Joseph Correll and Helen Teir.

November 1961

UNITED STATES CENSUS OF AGRICULTURE: 1959 FINAL REPORTS

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

Volume I is published in 54 parts as follows:

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

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

Chapter	Title	Chapter	Title
I III III IV V	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.	11	Fruits and Nuts, Horticultural Specialties, Forest Products. Value of Farm Products. Color, Race, and Tenure of Farm Operator. Economic Class of Farm.

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

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

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

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

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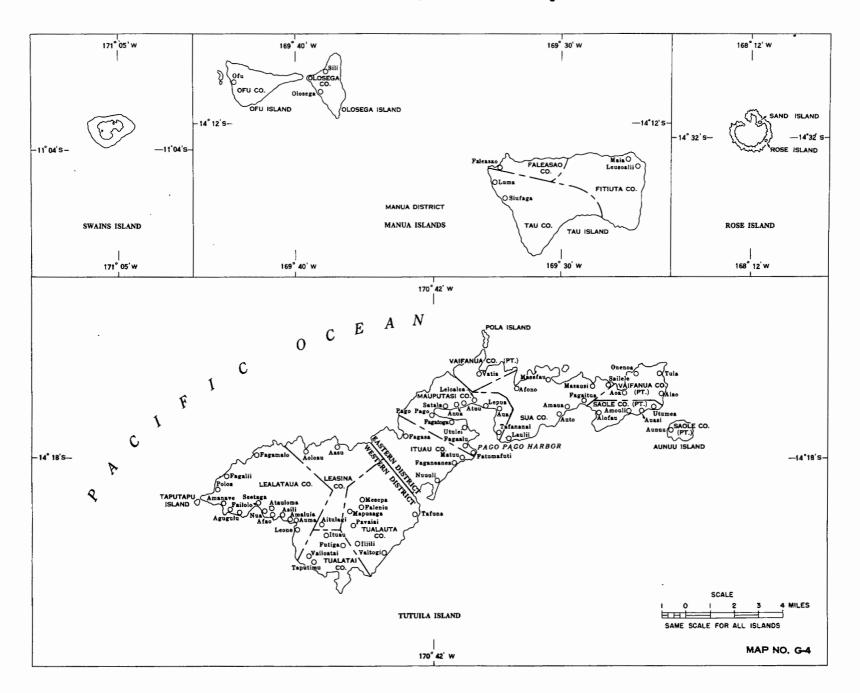
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INTRODUCTION

THE 1960 CENSUS OF AGRICULTURE

History of the Census.—The 1960 Census of Agriculture is the fifth United States agricultural census of American Samoa. The first such census was taken in 1920, in conjunction with the Census of Population. Since 1920, a census of agriculture has been taken in American Samoa every 10 years, at the same time as the population census.

Legal Basis for the Census.-The 1960 Census of Agriculture was authorized by an Act of Congress, as were the prior censuses of American Samoa. "Title 13, United States Code-Census," codified in August 1954, and amended in August 1957 and September 1960, is now the legal basis for the census of agriculture as well as for all other censuses and surveys conducted by the Bureau of the Census. Section 191 of Title 13 specifically provides that the censuses "shall include each State....and as may be determined by the Secretary (of Commerce), such other possessions and areas over which the United States exercises jurisdiction, control, or sovereignty." Section 191 further provides that the census data for these areas may be collected by the Governor or highest ranking Federal official in accordance with plans prescribed or approved by the Director of the Bureau of the Census (acting for the Secretary of Commerce). Pursuant to this provision, collection of data for the 1960 Census of Agriculture was directed and supervised by the Governor of American Samoa according to procedures prescribed by the Bureau of the Census.

Enumeration Personnel.—In the 1960 Census of Agriculture, for the first time, the enumeration was done by agricultural extension agents on the staff of the Government of American Samoa. They, and their supervisor, received special training for the census in accordance with instructions prepared by the Bureau of the Census.

Enumeration Period.—The enumeration for the Census of Agriculture began on April 1, 1960. Most of the enumeration was completed within two weeks thereafter.

Data for inventory items—land in farms, fruit and nut trees, livestock, and poultry—represent the situation existing on or about April 1, 1960. Data for area harvested and for quantities of crops harvested relate to the crop year 1959.

CENSUS FORMS AND PROCEDURES

The Agriculture Questionnaire.—The questionnaire for the 1960 Census of Agriculture was prepared by the staff of the Census Bureau in cooperation with the Governor of American Samoa. It contained a total of 38 inquiries, as compared with 31 on the questionnaire for the 1950 Census. Selection of the inquiries was based on current needs for agricultural information as well as on experience gained in earlier censuses.

The 1960 questionnaire contained more detailed questions about land tenure than had been asked in any previous census in American Samoa. Specifically, each operator was asked to give separate figures for the amount of land he owned, land he rented from others, and land he rented to others, regardless of where the land was located. To assure as nearly exact a meas-

urement of land area as possible, the questionnaire contained provision for the area to be reported either in square feet or in acres. This provision facilitated the reporting of plots or parcels of land that amounted to small fractions of an acre. Enumerators were instructed to pace off plots or tracts of land, themselves, whenever necessary to help an operator arrive at a valid estimate of the area of the land under his control. Also, to minimize the likelihood that scattered plots of land might be overlooked, each operator was asked to report the number of "separate tracts or pieces of land, or plantations" that comprised the total area of the place he operated.

In the sections for crops, the 1960 questionnaire contained separate inquiries for 7 field crops and vegetables and for 14 kinds of fruits, nuts, and tree crops as compared with 6 and 12, respectively, on the 1950 questionnaire. Both questionnaires contained provision for reports of additional crops that were not specified by individual inquiries.

The questions on livestock and poultry were essentially the same in 1960 as in 1950. The chief difference is that the 1960 questionnaire omitted specific inquiries for carabaos, sheep, and goats. Space for reporting them was provided in a question about "other livestock."

Enumeration Districts.—For purposes of enumeration, American Samoa was divided into 27 Enumeration Districts, or "ED's." The ED's were clearly outlined on special maps prepared for the census. Each enumerator was required to canvass the entire area within his assigned ED's, and to indicate his route of travel on the map. This procedure was designed to assure complete enumeration coverage of all land and dwellings in American Samoa.

Processing Operations.--After the completion of enumeration, all agriculture questionnaires were sent to the Agriculture Operations Office in Parsons, Kansas. There, all questionnaires were individually edited and coded prior to tabulation of the data. In the editing process, questionnaires that did not represent farms according to the Census definition were withdrawn from further processing. (See below, "Census definition of a farm.") The remaining questionnaires were then examined for completeness and consistency. Errors in calculations and in units of measure, inconsistencies, and misplaced entries were corrected. Incomplete reports were adjusted on the basis of related information on the same questionnaire or on questionnaires for nearby farms of similar size. In the coding process, numerical codes were entered on all questionnaires to classify farms by size, in terms of total area, and by tenure of operator. As necessary for tabulation purposes, numerical codes were also assigned to individual items to assure their inclusion in the appropriate farm product totals.

After the questionnaires had been edited and coded, the information on them was transferred to tabulation sheets. Subject-matter specialists of the Bureau of the Census examined the tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further reappraisal of the original reports before approving the data for publication.

Presentation of Statistics.—This report contains data as compiled from the questionnaires used for the 1960 Census of Agriculture in American Samoa. Totals are given for American Samoa, as a whole, and also for each district and county. Comparable figures are given for preceding census years for those items for which information is available.

DEFINITIONS AND EXPLANATIONS

The definitions and explanations that follow refer specifically to the 1960 Census of Agriculture in American Samoa. Most of the definitions consist of a résumé of the questionnaire wording, supplemented by excerpts from instructions given to enumerators. For exact wording of the questions and of the instructions included on the questionnaire, see the facsimile of the 1960 agriculture questionnaire in the appendix of this report.

GENERAL FARM INFORMATION

Census Definition of a Farm.—A farm is defined as any "place" on which crops were harvested in 1959, or on which any livestock or five or more poultry were kept on or about April 1, 1960. The term "place" designates all land that was operated under the control or supervision of one person. The 1960 definition is entirely comparable with the definition of a farm as used for the 1950 and 1940 Censuses of Agriculture in American Samoa.

To avoid biases that might arise from varying interpretations of the definition, the Census Bureau did not give enumerators the definition of a farm in either the 1960 or the 1950 Censuses. In the 1960 Census, enumerators were instructed to obtain an agriculture questionnaire for each Matai who had title to land or claimed ownership of land; for each person who was not a Matai but who had charge of raising crops in 1959, or of keeping livestock or poultry on privately owned land on April 1, 1960; and for each agricultural experiment station, school, church, or other institution that had land on which crops were raised in 1959, or on which livestock or poultry were kept on April 1, 1960. The determination as to which questionnaires represented farms was made during the processing operations. The relatively few questionnaires that did not represent farms were excluded from the tabulations.

In the 1950 Census, enumerators were instructed to find out whether any member of a household raised crops in 1949, or kept livestock or poultry on April 1, 1950, and, if so, to fill a questionnaire for the person in charge of the agricultural operations. In the 1940 Census, enumerators were given the definition of a farm and instructed to fill a questionnaire for each farm. In the 1930 Census, two questionnaires were used, one for crops and the other for livestock. Any place on which crops were raised was counted as a farm. Places on which only livestock or poultry were kept were counted as "nonfarm places." In this report, the data for farms and nonfarm places are combined. Hence, the livestock figures for 1930 are comparable with those for the later years.

Farm Operator.—The term "farm operator" designates a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner's household, a tenant or renter, or the manager or superintendent of an institutional farm. For Matailands, the Matai was always considered as the operator of land used for the benefit of the extended family group (aiga). An individual member of the family group who raised crops or kept livestock or poultry for his own account on land assigned him by the Matai was considered as the operator of the land so assigned. By definition the number of farm operators is the same as the number of farms.

Farms Reporting.—Figures for farms reporting represent the number of farms for which the specified item was reported. For example, if there were 150 farms in a county and only 130 of them reported chickens on hand, the number of farms reporting chickens would be 130. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item, provided a correct report was received for all farms.

Land in Farms.—The land to be included in each farm was determined from the reports for land owned, land rented from others, and land rented to others.

Land Owned includes all land which the operator held by legal ownership title, and also land which he claimed to own, without title.

Land Rented From Others includes all land used by the operator, other than land he owned, whether or not any rent was paid to the owner.

Land Rented to Others includes all land that the operator assigned to others for their own operations, whether or not he received any rental payment for it.

The figures for land owned and land rented from others were first added together and then the figure for land rented to others was subtracted. The result represents the amount of land in the farm. The data as originally reported for each farm were in terms of acres or of square feet. In this report, all area figures are given in terms of acres (43,560 square feet equal one acre).

In the 1950 Census, land in farms was based solely on the reported number of acres "in the property." The term "property" was used to designate all land operated under the control or supervision of one person but detailed specifications were not given on the questionnaire. The data for land in farms in 1950 are, nevertheless, believed comparable with those for 1960. Data for land in farms were not obtained in censuses prior to 1950.

Crops Harvested.-For field crops and vegetables, including pineapples, enumerators were instructed to record the area harvested in 1959 in terms of square feet, whenever possible. In the event that an operator was unable to report the number of square feet, the enumerator was instructed to pace off two sides of the plot or tract of land used for each individual crop as a basis for estimating the area. Crops or tracts for which the square feet of area could not be determined were recorded in terms of the number of plants or hills harvested. These reports were converted to square feet or acres during the processing operations on the basis of information for other farms of similar size and crop production. In cases where two or more crops were harvested from the same land in 1959, the entire area was to be reported for each crop. The quantity of each field crop and vegetable harvested was recorded in number of roots (or fruits) or in number of plants, as applicable to the individual crop. A hurricane which struck parts of Manua District early in 1959 caused considerable damage to some crops. The taro crop, particularly, was drastically reduced as reflected in the data reported for area and quantity harvested in 1959 compared with the area harvested in 1949.

For fruits, nuts, and other tree crops, data were obtained for the total number of bearing and nonbearing trees and plants on the place at the time of enumeration and for the number planted since January 1, 1955. For bananas, the number of hills or clumps was reported rather than the number of individual plants. No attempt was made to determine the amount of land area in tree crops. The quantity harvested was recorded either in pounds or in number of fruits or nuts. For this report, data in terms of number were converted to pounds during the processing operations on the basis of average weights supplied by enumerators.

This report contains comparable data for earlier census years for acreages or numbers of trees or plants for most of the crops included in the enumeration. For quantities harvested, however, the data obtained in censuses prior to 1960 were so incomplete that they are not published. The data for quantity harvested for 1960 are subject to considerable error because of the difficulty of obtaining accurate reports from many farm operators.

Livestock and Poultry.—Data for livestock and poultry on farms represent the number on hand at the time of enumeration. For Matai lands, all livestock and poultry owned by the Matai and the extended family group were to be reported. For privately operated lands, all livestock and poultry that were on each place at the time of enumeration were to be reported, regardless of ownership. Enumerators were instructed to verify reported data by making an actual count, whenever possible.

CLASSIFICATION OF FARMS

Farms by Size.—Farms were classified by size on the basis of the total land area established for each farm. According to the Census, definition, a farm is essentially an operating unit, not an ownership tract. In the case of tenants, the land assigned to each tenant is considered a separate farm, even though the landlord may regard his entire landholding as one unit rather than as several separate units. Likewise, land assigned by a Matai to an individual member of the family group for his own use is considered a separate farm.

Farms by Tenure of Operator.—Farms were classified by tenure of operator on the basis of data reported for land owned, land rented from others, and land rented to others. During the processing operations, each questionnaire was coded to indicate whether the farm operator was a full owner, a part owner, or a tenant. These three classifications are described below.

Full Owners operate only land they own. In the case of Matai lands, the operator was classified as a full owner if the Matai held title or claimed ownership of all land used by members of the family group, whether for individual or group benefit.

Part Owners operate land they own and also land they rent from others. If a Matai held title or claimed ownership of only part of the land used by members of the family group, the operator was classified as a part owner, whether or not any rent was paid for the additional land.

Tenants operate only land they rent from others. If a Matai did not hold title or claim ownership of any of the land used by members of the family group, the operator was classified as a tenant, whether or not any rent was paid for the land.

The questionnaire for the 1950 Census did not include any tenure questions comparable to those asked in 1960. Operators were classified either as owners or tenants solely on the basis of names recorded on the questionnaires in answer to inquiries as to who was the operator and who was the owner. The operator was classified as an owner if only the question about operator contained an entry. He was classified as a tenant if the question about owner also contained an entry indicating that some other person owned the land he operated. No attempt was made to distinguish between full owners and part owners. In this report, therefore, the figures given for owners and tenants in 1950 are not strictly comparable with those given for full and part owners and for tenants, respectively, in 1960.



(1)

Table 1.-POPULATION AND NUMBER OF FARMS, 1930 TO 1960; LAND AREA AND LAND IN FARMS, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950

	Tot	Total population, number				Approximate land area, 1960		Number o	f farms		Land in farms, acres			
District and county					Square	Souare		1950	1940	Ι	Total		Average per farm	
	1960 1950 1940 1930 Square miles Acres		Acres	1960	1960 1950		1930	1960	1950	1960	1950			
American Samoa, total	20,051	18,937	12,908	10,055	¹ 76.0	48,640	2,135	1,490	1,038	815	11,521	14,830	5.4	10.0
Manua District and Swains Island. Faleasao County Fitfuta County Ofu County Closega County Tau County and Swains Island	2,801 345 596 605 429 826	2,983 368 559 576 545 935	2,744 340 494 500 509 901	2,246 279 402 466 438 661	23.0 1.8 7.3 2.9 2.0 9.0	14,720 1,152 4,672 1,856 1,280 5,760	306 34 83 53 57 79	284 34 56 58 65 71	256 31 54 42 49 80	232 32 43 48 42 67	1,695 113 204 441 27 910	4,599 975 702 245 355 2,322	5.5 3.3 2.5 8.3 0.5 11.5	16.2 28.7 12.5 4.2 5.5 32.7
Tutuila, Eastern District. Ituau County. Mauputasi County. Saole County. Sua County. Veifanua County.	11,137 1,887 5,340 1,105 1,500 1,305	10,624 1,796 5,467 844 1,325 1,192	6,733 1,012 3,361 678 881 801	5,032 750 2,559 471 622 630	25.0 6.2 5.7 2.4 6.9 3.8	16,000 3,968 3,648 1,536 4,416 2,432	1,124 255 485 123 151 110	706 139 295 78 115 79	478 62 235 52 63 66	328 54 131 37 60 46	4,922 1,955 1,530 406 631 400	4,712 1,419 1,370 484 830 609	4.4 7.7 3.2 3.3 4.2 3.6	6.7 10.2 4.6 6.2 7.2 7.7
Tutuila, Western District Lealataus County. Leasina County Tualatai County. Tualauta County.	6,113 2,393 571 1,008 2,141	5,330 2,201 447 844 1,838	3,431 1,625 335 527 944	2,777 1,256 272 437 812	28.0 10.4 5.6 3.4 8.6	17,920 6,656 3,584 2,176 5,504	705 292 88 98 227	500 218 39 93 150	304 140 25 45 94	255 125 27 34 69	4,904 2,387 555 772 1,190	5,519 2,289 1,054 836 1,340	7.0 8.2 6.3 7.9 5.2	11.0 10.5 27.0 9.0 8.9

Areas of Bartlett, Goat, Nuu, Nuu Silaelae, Pola, Rose, Sand, and Taputapu Islands not measured.

Table 2.-LIVESTOCK AND POULTRY ON FARMS, BY KIND: CENSUSES OF 1930 TO 1960

Item	Number										
(For definitions and explanations, see text)	1960	1950	1940	¹ 1930							
Cattle and calves	190	233	272	606							
Milk cows	52	75	26	NA.							
Other cattle and calves	138	158	246	NA.							
Hogs and pigs	11,378	9,080	8,641	5,170							
Horses, mules, and colts	116	170	121	215							
Chickens	35,186	28,011	22,908	16,108							
Ducks	558	189	332	667							

NA Not available.

1 Includes farms and nonfarm places.

Table 3.-TREE CROPS-NUMBER OF TREES OR PLANTS: CENSUSES OF 1930 TO 1960

Item (For definitions and	1	Number of tree	es or plants	
explanations, see text)	1960	1950	1940	1930
Avocados	1,284	924	1,275	918
	1970,233	NA	2459,000	262,590
	155,303	637,408	246,000	25,230
	115,654	3,172	1,515	NA
	3,529	NA	560	72
Coconuts	402,512	NA	² 245,000	² 275,000
	1,523	55	211	NA
	721	78	203	NA
	4,098	2,336	709	259
Limes. Mangoes Oranges. Papayas	2,977	2,304	2,383	279
	2,585	2,152	3,203	1,615
	3,744	5,173	4,699	2,080
	37,285	47,843	37,488	18,494

NA Not available. ¹Hills. ²Estimated; data incomplete.

Table 4.-FARMS AND FARM ACREAGE BY SIZE OF FARM, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950

	Tot	tal						Size of fe	ım					
District and county	1960	1950	Under :	acres	3 to 9	acres	10 to 19	acres	20 to 49	acres	50 to 99	acres	100 acres	and over
	2700		1960	1950	1960	1950	1960	1950	1960	1950	1960	1950	1960	1950
							Number of	farms						
American Samoa, total	2,135	1,490	853	316	1,043	761	174	241	51	137	8	28	6	•
Manua District and Swains Island Faleasao County Fitiuta County Ofu County Olosega County Tau County and Swains Island	306 34 83 53 57 79	284 34 56 58 65 71	132 7 50 57 18	15 1 9 5	149 27 33 38 51	130 20 48 55 5	24 15	64 6 27 1 5 25	:::	60 25 8 27		13 1 	1 	
Tutuila, Eastern District Ituau County Vauputasi County Saole County Sua County Vaifanua County	1,124 255 485 123 151 110	706 139 295 78 115	479 69 316 48 19 27	214 30 148 9 21 6	574 146 141 73 131 83	350 64 109 59 69 49	52 27 23 1 1	102 23 29 8 18 24	15 9 5 1 	36 19 8 2 7	1 	 	3 3 	
Tutuila, Western District Lealataua County Leasina County Tualatai County Tualatai County	705 292 88 98 227	500 218 39 93 150	242 52 33 46 111	87 53 2 18 14	320 158 38 33 91	281 100 17 53 111	98 62 9 8 19	75 40 3 10 22	36 17 8 8 3	41 23 7 10 1	7 2 3 2	11 8 2	2 1 	2
				·	T	Lan	d in ferms	, acres						
American Samoa, total	11,521	14,830	1,386	477	5,017	3,959	2,131	3,019	1,369	4,243	460	1,743	1,158	1,38
Manua District and Swains Island. Faleasao County Fitiuta County Ofu County Closega County Tau County and Swains Island	1,695 113 204 441 27 910	4,599 975 702 245 355 2,322	142 15 74 27 26	28 2 17 9	732 98 130 260 	712 14 149 218 292 39	299 181 118	859 91 330 10 54 374		1,929 817 221 891		848 53 795		222
Tutuila, Eastern District. Ituau County. Mauputasi County. Saole County. Sua County. Vaifanua County.	4,922 1,955 1,530 406 631 400	4,712 1,419 1,370 484 830 609	796 123 475 92 45 61	303 53 194 18 28	2,641 789 654 284 575 339	1,847 316 556 298 370 307	629 335 273 10 11	1,270 299 342 106 231 292	388 240 128 20	1,067 576 228 62 201	68	225 175 50 	400	
Tutuila, Western District Lealstaus County Leasins County Tuslatai County Tuslauta County	4,904 2,387 555 772 1,190	2,289 1,054 836	448 96 54 91 207	146 84 3 34 25	1,644 893 187 152 412	1,400 478 105 264 553	1,203 731 107 120 245	890 482 40 106 262	981 463 207 231 80	1,247 685 210 312 40	392 104 178 110	670 60 490 120	100	1,16 50 20 46

Table 5.—FARMS AND FARM ACREAGE BY TENURE OF OPERATOR, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950

					Tenure of	coperator coperator							
American Samoa, total American Samoa, total Manua District and Swains Island. Faleasac County. Fitiuta County Ofu County Tau County and Swains Island. Tutuila, Eastern District Ituau County. Mauputasi County Saole County Vaifanua County Vaifanua County Tutuila, Western District Lealstaua County Leasina County Tualtai County Tualtai County Tualtai County	Total	L H	Total o	wners	Full owners	Part owners	Tenants						
	1960	1950	1960	1950	1960	1960	1960	1950					
				Number of	farms								
American Samoa, total	2,135	1,490	1,819	862	1,711	108	316	628					
Faleasac County	306 34 83 53 57 79	284 34 56 58 65 71	306 34 83 53 57 79	173 19 54 19 27 54	268 32 83 38 57 58	38 2 15 21	 	111 15 2 39 38 17					
Ituau County	1,124 255 485 123 151 110	706 139 295 78 115 79	958 222 352 123 151 110	454 117 108 57 114 58	943 212 347 123 151 110	15 10 5	166 33 133 	252 22 187 21 1 21					
Lealataua CountyLeasina County	705 292 88 98 227	500 218 39 93 150	555 217 66 64 208	235 101 30 42 62	500 185 46 62 207	55 32 20 2 1	150 75 22 34 19	265 117 9 51 88					
	Land in farms, acres												
American Samoa, total	11,521	14,830	10,412	10,366	9,660	752	1,109	4,464					
Manua District and Swains Island Faleasao County Fitiuta County Cfu County Olosega County Tau County and Swains Island	1,695 113 204 441 27 910	4,599 975 702 245 355 2,322	1,695 113 204 441 27 910	3,292 551 689 87 155 1,810	1,409 107 204 299 27 772	286 6 142 138	:::	1,307 424 13 158 200 512					
Tutuila, Eastern District	4,922 1,955 1,530 406 631 400	4,712 1,419 1,370 484 830 609	4,443 1,832 1,174 406 631 400	3,488 1,170 616 379 827 496	4,379 1,787 1,155 406 631 400	64 45 19	479 123 356 	1,224 249 754 105 3 113					
Tutuila, Western District. Lealataua County Leasina County Tualatai County Tualauta County.	4,904 2,387 555 772 1,190	5,519 2,289 1,054 836 1,340	4,274 2,021 511 630 1,112	3,586 1,644 890 493 559	3,872 1,757 402 605 1,108	402 264 109 25 4	630 366 44 142 78	1,933 645 164 343 781					

Table 6.—LIVESTOCK AND POULTRY ON FARMS, APRIL 1, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950

							Cattle and	calves						
District sed		To	rtal			_	Milk	вжо			ther cattle	and calve		_
District and county	Farms re	porting	Numb	er	Far	ns rep	orting	Num	ber	Farms rep	porting	N	mber	_
	1960	1950	1960	1950	196	0	1950	1960	1950	1960	1950	1960	1950	
American Samoa, total	10	11	190	233		8	6	52	75	7	7	13	3 1	158
Manua District and Swains Island	1		. 3		- II I			1		1		:	1	
Faleasao County	:::		4 1		ŀ	:::	:::	:::		:::	:::		1	
Ofu County			1 1		l								1	• • •
Olosega County	"i		1 -1			ı	:::	"i		··i	:::	• • •	. I	
Tutuila, Eastern District	2 2	3	1	7		2 2	2	17 17	5	1	2		3 .	2
Ituau County					l		··i							2
Saole County		1 .1 .			il	• • • •	;	••••			••••	`		• • •
Sua CountyVaifanua County						:::{				[:::	:::	::	1	
Tutuila, Western District	7 8 4			226 60	ŀ	5	4 2	34 12	70		5 2	13. 2:		156 55
Lealataua County Leasina County					H					`l*				
Tuelatai County	1 2		1 12	7 159	il	1		10 12	65	1 2	1 2	10		7 94
Tualauta County			121		<u></u>	1	~			11			1	=
			Hogs an	d pigs						Horses, mule	s, and colts			
District and county	Farms reporting			ļ	Number			F	arms report	ing		Number		
	1960		1950	1960			1950	1960		1950	1960		1950	
American Samoa, total	1,757		1,201		11,378		9,080		88	82		116	1	170
Manua District and Swains Island		276 34	275 33		2,423		2,260 294		1	2		1		
Faleasao County		79	52	1	675		398		:::	•••		:::		
Of a County		51	57		723 186		199 265		•••	•••		:::		
Olosega County		47 65	65 68				1,104		"i	2		i		3
Tutuila, Eastern District		883		520 4,462						5				21
Ituau County		189 346	106 166	106 817			794 664		:::			:::		21
Mauputasi County		105	74	.]	655		597							•••
Sua County		146 97	103 71		1,135		792 684		:::			:::		
Vaifanua County		598	406		4,493		3,289	87		75		115		146
Tutuila, Western District Lealataua County		208	165	1	1,186		1,127		7	8	8			11
Leasina County		87 91	38 73		771 714		326 600		ii	5 14	ł	17		8 25
Tualatai County Tualauta County		212	130		1,822		1,236		69	48		90		102
			Chic	kens						Due	ka			_
District and county	F	arms repor	ting		Num	ber		F	arms repor	ing		Number		
	1960		1950	1960)		1950	1960		1950	1960		1950	_
American Samoa, total		1,915	1,337		35,186		28,011		63	41		558	:	189
Manua District and Swains Island		297	278		6,573		5,061		5	3		46		6
Faleasao County		34	34 54		718	1	671 1,094		:::	 1		:::		
Fitiuta County		79 53	54 58		1,425		500	(4	2		45		4
Olosega County		56	64	.	569	ĺ	775 2 021		···i	•••		i		• • •
Tau County and Swains Island		75	68		2,246		2,021		29	12		203		 51
Tutuila, Eastern District Ituau County		950 215	607 113		14,753 3,862		11,766 3,206		11		}	51		
Mauputasi County		374	236		4,398		3,538		11	9		98 18		40
Saole County		110 150	75 108		1,775 3,180		1,565 1,954		6			36		8
Sua County Vaifanua County		101	, 75		1,538	}	1,503			1				3
Tutuila, Western District		668	452 195		13,860 5,097		11,184 4,810		29 20	26 13		309 254		132 65
Lealataua County		264 88	39) }	1,532		592	}	1	1	}	1		2
Tualatai County		96	90		2,437		2,606 3,176		7	4 8		51		22 43
Tualauta County		220	128	1	4,794	1	3,176		'	•				

Table 7.—FIELD CROPS AND VEGETABLES—FARMS REPORTING, ACREAGE, AND QUANTITY HARVESTED, BY DISTRICTS AND COUNTIES, 1959 AND 1949

	<u> </u>		AT	rowroot					C	assava		Giant taro			
District and county	Fa:	ms repor		1	cres harves	- 1	Number of roots harvested 1959	Far repor	ting har	cres vested	Number of roots harvested 1959	Farms reporti 1959		Acres arvested 1959	Number of roots harvested 1959
American Samoa, total	1909	170	101	133	29	20	26,89		123	1	22,609	1	,097	53	257,070
Manua District and Swains Island. Faleasec County. Fittute County. Oft County. Closege County. Tau County and Swains Island.		24	4 1 1 		3	5 (Z) 	2,03	0	44	(z) (z)	8,615 8,615		212 12 71 48 53 28	(Z) (Z) (Z) (Z) (Z)	15,128 181 5,384 6,638 2,438 487
Tutuila, Eastern District		80 19 33 4 21 3	69 59 4 6		9 (z) 6 1 2 (z)		9 14,327 3,503 8 6,782 1 1,411 2,271 (Z) 360		53 52 1 	1 (z) 	8,037 8,005 32 		582 222 228 20 61 51	43 11 22 3 3 4	191,421 97,450 65,445 4,312 8,267 15,947
Tutuila, Western District Lealataua County Leasina County Tualatai County Tualauta County		66 16 15 35	28 16 10		17 1 11 5	6 2 4 	2,482 2 5,187		26 24 2	(z) (z) (z)	5,957 5,468 489		303 240 63	9 3 6	50,521 37,982 12,539
			Pineappl	Les			Sug	arcane for	r thatching	<u></u>		<u></u>	Sweetpot	atoes	
District and county	Farms re	porting	Acres	Numbe	r of fruits	Farms	reporting	Acres	harvested	Number o	f Farms	reporting	Acres	harvested	Number of roots
	1959	1949	harveste 1959	1959	1949	1959	1949	1959	1949	harveste 1959	1959	1949	1959	1949	hervested 1959
American Samoa, total	468	661		30,9	81 53,60	1 98	57 53	7 9	93 11	8 255,2	63 34	1 24	4	3 4	168,004
Manua District and Swains Island. Faleasao County. Fitiuta County. Ofu County. Olosega County. Tau County and Swains Island	106 21 14 6 36 29	56 8 41 1 6	(z (z (z (z (z (z	8 3	49 191 1,51 124 192 6	0 6	33 3 53 5	4 (2 7 6	1 1	3 5,8	39 19 57 70 42 60 44	9	(Z 1 (Z . (Z	1)	128,775 18,269 6,678 6,813 11,098 85,917
Tutuila, Eastern District. Thuau County. Mupputssi County. Saole County. Sua County. Vairanua County.	178 120 24 2 31	343 132 113 30 63 5	(Z (Z (Z	10,7	77 17,80 71 5,82 57 2,96	3 14 6 2 0 7 5 13	7 7	1 8 1 1 7 3	72 7 9 (Z 5 1 1.6 1 1.2 4	36,3 0 6,6 0 21,6	98 56 17 4	7 3	(Z (Z (Z (Z) 1	1,290
Tutuila, Western District Lealataua County Leasina County Tualatai County Tualauta County	184 113 14 10 47	262 140 23 99	(Z (Z (Z	l 8.3	44 11,38 48 77 00	3 19 0 1	5 2 2 5 3	9	1	7 51,5	36 30 35	10 7	(Z	1	
			Taro					Tobacco)				Yams		
District and county	Farms re		Acres he		Number of roots harvested	Farms re	eporting	Acres h	arvested	Number of plants harvested	Farms re	porting	Acres h	arvested	Number of roots
	1959	1949	1959	1949	1959	1959	1949	1959	1949	1959	1959	1949	1959	1949	harvested 1959
American Samoa, total Manua District and Swains Island Faleasso County Fitluta County Ofu County Olosega County	2,022 298 34 82 51 57	1,430 278 34 55 58 64	627 23 3 7 2 4	1,576 437 90 91 10	3,669,985 236,696 25,325 87,534 41,523 20,790	111 29 1 9 10 7	20 2 9	10 (z) (z) (z) 1	9 5 2	18,154 2,893 40 1,454 1,135	858 193 29 54 44 28	224 3 	(Z) (Z) (Z) (Z) (Z)	59 1 1	1,018 4,512
Tau County and Swains Island Tutuila, Eastern District: Ituau County. Mauputasi County. Saole County. Sua County. Vaifanua County.	1,029 218 446 115 150	67 687 130 290 76 111 80	280 57 107 50 55 11	136 611 58 183 98 218 54	61,524 1,777,531 473,678 742,162 245,205 263,748 52,738	2 55 6 1 46 2	9 17 4 5 8	(Z) (Z) (Z) 6 (Z)	2 4 1 (z) 3	150 11,977 260 100 10,987 630	38 246 122 10 14 66 34	1 129 17 88 10 12 2	(z) 1 (z) (z) (z) (z) (z)	(Z) 26 5 18 1 2 (Z)	2,719 2,907 1,587 159 133 806
Tutuila, Western District Lealataua County Leasina County Tualatai County Tualauta County Z Reported in small fractions.	695 286 87 97 225	465 203 38 93 131	324 134 8 109 73	528 114 84 135 195	1,655,758 648,396 38,628 536,253 432,481	27 6 9 1	3 2 	(z) (z) (z)	(z) (z) (z)	3,284 690 390 400 1,804	419 189 57 14 159	91 79 1 	(z) (z) (z)	32 11 (z) 21	5,456 2,629 438 690

Table 8.—TREE CROPS—FARMS REPORTING, NUMBER OF TREES OR PLANTS, AND QUANTITY HARVESTED, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950

				Avocados									В	ananas			
			Trees	of all ag	es				uanti	tv	Hill	s or clum	s of al	l ages		Quanti	tv
District and county		т	otal		Pla	nted s	ince 1955		rvest		To	tal	Plan	ted since	1955	harvest	
	Farms re	porting	1	Number		erns	Number	Farms	Т,	Pounds	Farms	Number	Far			erre'	Pounds
	1960	1950	1960	195		orting 960	1960	reportin	g	1959	reporting 1960		repor 196	CINE 1 10	to Lef	orting 959	1959
American Samoa, totak	350	218	1,2	84	924	127	603	16	88	37,080	2,076	970,23	3 1,	743 250	,467	1,971	7,943,175
Manua District and Swains Island Faleasao County Ofu County	6 6	25			67 7 4	6 	7	:			300 34 82 53 57	112,12 17,01 16,55 26,19 11,60	2	33 7 77 5 53 10 56 4	,808 ,512 ,503 ,413 ,221	293 34 82 53 50	432,872 29,262 135,324 42,737 83,910
Tau County and Swains Island		11	' ·		56 327	70			35		74 1,090	40,77	2		,159 ,895	74	141,639 3,508,814
Tutuila, Eastern District. Ituau County. Mauputasi County. Saole County. Sua County. Vaifanua County.	192 87 23 10 56 16	6.	3 2	259	225 84 17	47 10 5	165 113 24 19 	:	57 19	12,919 8,174 3,425 160 	246 463 120 151	131,95 199,74 23,53 42,31 22,62	2 7 2 1	172 24 415 55 120 10 137 6	,918 ,174 ,197 ,125 ,481	240 460 120 137 108	524,248 2,083,930 245,976 402,348 252,312
Tutuila, Western District. Lealataua County. Leasina County. Tualatai County. Tualatai County.	152 93 1 19 39	10. 57. 4.	2 2	269 3 334	530 51 291 35 24 4 215 12		431 90 303 38		33 57 1 16 9	24,161 20,489 240 1,934 1,498	686 292 86 92 216	437,94 223,23 36,95 82,70 95,04	9 5 0	499 94 125 14 84 16 91 28 199 34		613 272 86 89 166	4,001,489 1,758,658 448,488 949,800 844,543
				Brea	dfruit								Cacac	•			
District and county		Total		all ages	Plante	d since		Quantity arvested			Tot	rees of al	l ages	Planted		Quantity harvested	
2201200 and county	Farms re	porting	Nun	ber	Farms report-	Numbe		t- Pound		Farms r	reporting Number		er	Farms report-		Farms report ing	Pounds 1959
	1960	1950	1960	1950	1960	1960	1959			1960	1950	1960	1950	ing 1960	1960	1959	1939
American Samoa, total	2,035	1,427	155,303	637,408	1,132	31,5	1,8	00 4,075,	620	880	41	115,654	3,172	418	34,279	44:	128,508
Manua District and Swains Island. Faleasao County. Fitluta County. Ofu County. Olosega County. Tau County and Swains Island	279 34 63 53 56 73	284 34 56 58 65 71	31,668 4,340 2,141 14,125 1,171 9,891	55,322 9,175 20,680 7,995 9,520 7,952	221 25 43 52 51 50	5,9	513 466 917 976	63 26, 53 37, 31 21,	131 607 346 960 408 810	156 32 20 18 22 64		20,007 5,147 1,413 1,429 643 11,375	100	100 18 20 18 21 23	9,001 2,320 765 1,366 170 4,380	6: 2: 2:	940 738 236 77
Tutuila, Eastern District. Thuau County. Manputasi County. Sacle County. Sua County. Vaifamae County.	1,078 251 474 102 142 109	669 134 290 78 90 77	71,984 24,670 31,507 4,603 6,444 4,760	431,826 293,535 32,899 40,391 47,060 17,941	745 195 321 94 27 108	15,0 4,7 6,6 1,4 7	706 2 578 4 451 703	46 2,513, 42 357, 73 1,437, 96 299, 27 104, 08 314,	797 585 478 688	263 126 30 14 72 21	7 7 1 11	26,293 15,546 2,367 2,317 4,900 1,163	2,470 701 222 20 1,527	161 76 21 11 34 19	10,438 6,478 1,477 830 1,100 553	194 103 24 13 34	21,479 4,610 4,304 17,262
Tutuila, Western District. Lealataua County. Leasina County. Tualatai County. Tualauta County.	678 289 85 83 221	474 214 38 91 131	51,651 30,204 6,041 1,996 13,410	150,260 92,785 5,365 28,021 24,089	166 64 1 40 61	3,7 1,9 7	953 2 8 743	03 1,412, 69 1,036, 85 34, 78 134, 71 207,	004 688 657	461 200 85 28 148	13	69,354 36,599 8,252 9,119 15,384	602 592 	157 103 19 35	14,840 9,242 2,358 3,240	18 14 2:	64,670
				Citr	ons				4				Cocor	nuts			
			es of al					ntity ested	-			Trees of a			-	Quanti	
District and county	Farms	Total	-	Planted Farms	T		Farms	T	+	Farms	Total	Fe	anted si	nce 1955	Fari	10	
	reportin		aber 960	reporting 1960	Number 196		reporting 1959	Pounds 1959	3	reportin	g Numb	repo	orting 60	Number 1960	report 1959	ing	Pounds 1959
American Samoa, total	2	20	3,529	8		222	14	15,0	70	1,84	45 402,	512	1,219	64,61	3 1	,644	4,671,324
Manua District and Swains Island Faleasso County Fitiuta County Ofu County Closega County Tau County and Swains Island	•••	6 1	335 295 40	 3 		32 22 10	6 6 		••		34 10, 71 6, 53 28, 57 11,		231 30 35 53 56 57	28,070 5,779 749 10,555 3,870 7,129		227 33 71 53 10 60	1,318,143 38,906 174,946 55,919 510 1,047,862
Tutuila, Eastern District	::	4	367 190 177	3 2 1		140 110 30	3 2 1	1,9	50	89 24 27 11 14	49 38, 71 14, 17 6, 48 10,	575 894 029 141 885 626	784 225 226 106 120 107	22,40° 9,078 5,34° 2,77° 2,67° 2,53°	3	840 228 266 117 124 105	1,554,032 331,279 401,511 207,752 430,740 182,750
Tutuila, Western District Lealataua County. Leasina County Tualatai County. Tualauta County.	1	6	2,827 2,207 620	1 		50 50 	5 4 1 				36 116, 33 24, 34 14,	325	204 74 55 75	14,120 5,127 5,012 3,981		577 260 82 79 156	1,799,149 773,782 130,145 480,137 415,085

Table 8.—TREE CROPS—FARMS REPORTING, NUMBER OF TREES OR PLANTS, AND QUANTITY HARVESTED, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950—Continued

				Coffee			1764	
			Trees of				Quan	tity
District and county		Tot			Planted s	ince 1955	harve	
	Farms rep	porting	Numl	ber	Farms	Number	Farms reporting	Pounds
	1960	1950	1960	1950	reporting 1960	1960	1959	1959
American Samoa, total	52	7	1,523	55	36	405	12	1,008
Manua District and Swains Island Faleasac County Fitiuta County	12 2 1		128 4 28	···· •···	4 1 	21 2 	3 1 1	40 5 20
Ofu County	•••	:	96	:::	3	19	::: 1	15
Tutuila, Eastern District	14 10 1 	10		:::	10 8 1	45 28 7	6 4 1 	353 199 10 144
Vaifanua County	1	•••	174 10 1,129		1 22	10 339		615
Tutuila, Western District Lealataua County Tualatai County Tualauta County	26 23 1 2	7 7 	762 120 247	55	20	207 120 12	3 	215 400
				Grapefra	nit			
			Trees of a				Quant	
District and county		Tota	F1		Planted s	ince 1955	harves	ted
	Farms rep	orting 1950	Numi 1960	1950	Farms reporting 1960	Number 1960	Farms reporting 1959	Pounds 1959
American Samoa, total	89	12	721	78	42	195	34	4,207
Manua District and Swains Island	2		7				1	150
Faleasac County	 2	:::	 7	:::		::: ::: :::	::: ::: ::: 1	150
Tutuila, Eastern District. Ituau County. Mauputasi County. Saole County. Sua County.	56 32 4 20	8	326 91 14 221	 44 	22 18 3 	62 47 11 4	23 18 4 	2,331 1,501 230
Vaifanua County Tutulla, Western District. Lealstaua County. Leasina County. Tualatai County Tualauta County	31 27 1 2	 3 	388 289 5 42 52	34 25 	20 18 1	133 75 18 40	10 9	1,726 1,546
				Lemons				
			Trees of al				Quant	itv
District and county		Tot	al		Planted s	ince 1955	harves	
	Farms rep	oorting 1950	Num) 1960	1950	Farms reporting 1960	Number 1960	Farms reporting 1959	Pounda 1959
American Samoa, total	418	333	4,098	2,336	225	974	214	26,911
Manua District and Swains Island	40	55	367	123	23	110	28	2,549
Falessac County. Fitiuta County. Ofu County. Olosega County. Tau County and Swains Island	1 2 24 13	 44 11	45 4 165 153	93	1 20 2	25 63 22	1 2 24 1	120 150 2,179 100
Tutuila, Eastern District	239 169 45 25	135 59 36 17 4	1,575 699 730 146	1,042 721 103 128 9 81	128 107 21 	501 332 169 	126 99 27 	16,120 12,371 3,749
Tutuila, Western District. Lealstaua County Leasina County. Tualatai County. Tualauta County.	139 107 1 4 27	143 94 2 42 5	2,156 541 10 79 1,526	1,171 708 14 426 23	74 63 3 8	363 187 61 115	60 44 2 14	8,242 7,701 213 328

Table 8.—TREE CROPS—FARMS REPORTING, NUMBER OF TREES OR PLANTS, AND QUANTITY HARVESTED, BY DISTRICTS AND COUNTIES: CENSUSES OF 1960 AND 1950—Continued

					<u></u>		Limes									
					Trees o	f all ages	1						Quantity			
District and county				Total					lanted sinc	e 1955			arvested			
	1960	Farms repo	rting 1950		1960	Number	1950	Fare report	ting	Number 1960		Ferme reporting 1959		ounds 1959		
American Samoa, total		305		422	2,9		2,304		140		927		.50	17,627		
Manua District and Swains Island		11	39		,	73	184		4		9		9	2,408		
Faleasao County		···i		12			61		:::		::: }	•	·il	•••		
Ofu County		8		:::		59	•••		2		3		8	2,401		
Tau County and Swains Island		2		27		6	123		2		6		··· [
Tutuila, Eastern District Ituau County		162 30		206	1,6	193 135	990 13		72 22		567 118		82 22	5,825 1,930		
Mauputasi County		74		107 26	1,2		468 225		40		415 17		50	3,475 66		
Sua CountyVaifamua County		40		65		00 29	279				17		1 7	1 353		
Tutuila, Western District		132		177	1,2		1,130		64		351		59	9,394		
Lealatana County		114		87		45	528		58		307		55	8,571		
Tualatai County		1 17		90		22	602					,	1 3	130 693		
Tualauta County		1/		90												
					Trees	of all age	Mangoe	8								
District and county				Total		z dzi ugo		P	lanted sin	ce 1955			Quantity arvested	antity vested		
2202200 000000		Farms rep	orting			Number		Far				Farms				Pounds
	196		1950		1960		1950	repor	eporting 1960			reporting 1959		1959		
American Samoa, total		603	445		2,585		2,152		269		692		300	84,548		
Manua District and Swains Island		33	59 10			78	130 21		21		37		13	780		
Faleasao County		:::.	. 36			:::	75							317		
Ofu County		16		:::		40	•••	15		17			9	338 125		
Teu County and Swains Island	}	16		247		36	34 968		177	41			171	48,683		
Tutuila, Eastern District Ituau County		377 157		40		514	274 441	İ	116		244		81	17,462 30,896		
Mauputasi County Saole County		156 7		104	-	16	78		3	3				• • • •		
Sue County Vaifanua County		52 5		51 33		184 7	117 58					5		325		
Tutuila, Western District		193		139		760	1,054		71			239		35,085 29,894		
Lealataua County		132		31 11		526 22	606 63	İ				•••		337		
Tualatai County Tualauta County		12 43		91	:	38 174	60 325		10		41		23	2,837 2,017		
				Oran	zes			<u></u>			Papa	yas				
			Trees of a				Quant			Trees of a	ll ages		One	ntity		
District and county		To	tal		Planted s	ince 1955	harves			Tota	d1			ested		
•	Farms rep	orting	Numb	er	Farms	Number	Farms	Pounds	Farms re	porting	Nur	nber	Farms	Pounds		
	1960	1950	1960	1950	reporting 1960	1960	reporting 1959	1959	1960	1950	1960	1950	reporting 1959	1959		
American Samoa, total	512	605	3,744	5,173	253	1,593	178	21,968	843	757	37,285	47,843	660	313,924		
Manua District and Swains Island	147	98	1,899	1,009	72	887	71	10,470	11.5 18	75 11	6,539 1,983	1,152	115 18			
Faleasao County	17 12	22 31	137	123 113	3	12	1 12	519	31	33	579	415	31.			
Ofu County	7 46	• • • • • • • • • • • • • • • • • • • •	70 264	•••	3 43	18 91	7 41	2,028 5,908	39		1,071		39			
Tau County and Swains Island	65	45	1,334	773	22	761	10	1,990	27	31	2,906		27 159	1		
Tutuila, Eastern District Itumu County	231 119	257 40	1,034 501	2,619 433	107 83	321 254	64 52	5,540 4,612	305 134	318 43	17,977 9,490		129	15,900		
Mauputasi County	47 12	80 50	131	275 1,557	11 3	34 8	10	603	31 7	111 53	3,009 139	2,1 <i>5</i> 1 10,898	27	1,653		
Sua CountyVaifarua County	42	63 24	284	314 40	10	25		325	129 4	72 39	5,261 78	7,735 1,744		45		
Tutuila, Western District	134	250	811	1,545	74	385	43	5,958	423	364	12,769	20,050	386			
Lealatana County	87	126	369 40	631 24	61	163	23 6	4,885 400	182 60	164 8	5,149 1,512	4,574	181	6,845		
Tuslatai County	38	20 100	12	- 294 596	2 11	12 210	1 13	11 662	28 153	81 111	749 5,359	11,326	26 119	41,355		
Tualauta County	85		350	<i></i>							,	L		J.—		

¹None planted since 1955.

Table 9.-FARMS AND FARM CHARACTERISTICS, BY SIZE OF FARM: CENSUS OF 1960

		Size of farm								
Item (For definitions end explanations, see text)	Total	Under 3 acres	3 to 9 acres	10 to 19 acres	20 to 49 acres	50 to 99 acres	100 acres and over			
FARMS AND LAND IN FARMS										
Parmsnumber	2,135	853	1,043	174	51	8	6			
Percent distributionpercent	100.0	40.0	48.8	8.1	2.4	0.4	0.3			
Lend in fermsacres	11,521	1,386	5,017	2,131	1,369	460	1,158			
Percent distributionpercent	100.0	12.0	43.5	18.5	11.9	4.0	10.1			
Average size of farmacres	5.4	1.6	4.8	12.2	26.8	57.5	193.0			
Lend in farms by number of separate tracts: One tract	762	486	254	15	4	2	1			
acres	2,515	738	1,190	192	117	128	150			
Two tracts	411	145	238	20	8					
acres	1,791	255	1,067	242	227					
Three tracts	230	50	154	24	1	•••	1			
acres	1,229	84	730	275	20		120			
Four tracts	158	20	114	20	2	1	1			
acres	1,058	38	590	230	50	50	100			
Five tracts	105	14	67	13	10		1			
acres	892	24	326	140	272		130			
Six tracts	67	5	34	20	6	2				
acres	798	11	192	272	194	129	•••			
Seven tracts	54	6	37	11	••••	•••	•••			
acres	372	12	217	143	•••		•••			
Eight or more tracts	59	5	27	21	4	2	•••			
acres	609	10	135	268	93	103				
Farms not reporting number of tractsnumber	289	122	118	30	16	1	2			
acres	2,257	21/4	570	369	396	50	658			
Land owned	1,819	687	912	157	49	8	6			
acres	11,303	1,133	4,561	2,309	1,378	575	1,347			
Land owned by Matai	1,673	620	859	145	40	6	3			
acres	9,473	1,042	4,301	2,171	1,105	454	400			
Land owned by non-Matai	146	67	53	12	9	2	3			
acres	1,830	91	260	138	273	121	947			
Lend rented from othersfarms reporting	424	179	204	37	4		•••			
Land rented from Matai	1,380	295	736	284	65		•••			
	369 1,207	146 254	191 692	29	3		•••			
Land rented from non-Matai	55	33	13	206	55		•••			
acres	173	41	44	78	10		•••			
Land rented to othersfarms reporting	132	16	61	45	6	3	•••			
acres	1,162	42	280	462	74	115	189			
FARMS BY TENURE OF OPERATOR	_,		200	102	~		109			
Full ownersnumber	1,711	674	839	137	47	8	6			
acres	9,660	1,085	4,001	1,684	1,272	460	1,158			
Part ownersnumber	108	13	73	20	2		•••			
AGTES	752	28	426	248	50		•••			
Tenantsnumber acres	316 1,109	166 273	131 590	17 199	2 47		•••			
SPECIFIED FIELD CROPS HARVESTED							•••			
Sugarcene for thatchingfarms reporting	987	273	585	93	28	5	3			
acres number of plants	93 291,263	59,065	153,794	70,082	6,802	(Z)	(z)			
Tarofarms reporting	2,022	781	1,011	168	50	920	600			
aores	627	162	330	65	40	21	5			
number of roots	3,669,985	968,276	1,918,507	430,582	203,840	81,780	67,000			
Yamsfarms reporting	858	226	484	110	30	4	4			
acres	2	(Z)	2	(Z)	(z)	(Z)	(Z)			

Table 9.—FARMS AND FARM CHARACTERISTICS, BY SIZE OF FARM: CENSUS OF 1960—Continued

Item				Size of	farm		
(For definitions and explanations, see text)	Total	Under 3 acres	3 to 9 acres	10 to 19 acres	20 to 49 acres	50 to 99 acres	100 acres
SPECIFIED TREE CROPS HARVESTED							
Avocados	350 1,284 37,080	86 474 5,920	198 519 19,030	42 156 5,295	17 77 3,235	39 39 3,060	4 19 540
Bananas	2,076 970,233 7,943,175	814 247,666 2,496,473	1,029 472,830 3,545,844	170 161,545 1,145,247	50 62,592 542,481	7 21,600 176,050	4,000 37,080
Breadfruitfarms reporting number of trees pounds harvested	2,035 155,303 4,075,620	794 39,390 1,328,931	1,009 74,773 2,075,592	171 28,029 491,750	48 9,692 155,927	8 559 17,540	5 2,860 5,880
Cacao	880 115,654 128,508	216 14,636 8,812	487 53,152 71,610	126 23,443 25,621	42 18,575 19,868	3,488 1,647	3 2,360 950
Citrons	20 3,529 15,070	7 906 3,860	11 1,123 5,410	1,500 5,800	 	:::	•••
Cocomuts	1,845 402,512 4,671,324	635 65,188 573,775	985 166,758 1,747,048	164 73,419 462,985	48 42,037 491,116	10,360 297,600	6 44,750 1,098,800
Grapefruitfarms reporting number of trees pounds harvested	89 721 4,207	15 46 1,296	47 286 1,861	15 277 730	8 50 240	2 56 80	2 6
Lemonsferms reporting number of trees pounds harvested	418 4,098 26,911	117 939 7,740	220 2,287 11,684	53 360 4,462	21 287 2,615	4 193 80	3 32 330
Limes	305 2,977 17,627	70 380 1,815	168 1,669 7,648	51 507 4,703	11 107 461	3 11 	2 303 3,000
Mangoes	603 2,585 84,548	216 1,058 26,197	297 1,029 41,655	66 314 11,666	19 142 4,430	2 27 100	3 15 500
Oranges	512 3,744 21,968	174 796 8,455	263 2,146 8,092	55 413 3,791	13 89 1,408	3 196 62	4 104 160
Papayas	843 37,285 313,924	257 9,098 68,545	451 19,803 133,512	91 4,174 83,630	34 1,789 14,547	5 341 7,450	5 2,080 6,240
LIVESTOCK	1						
Cattle and calves, total	10 190	1	1 3	2 18	2 16	18	3 134
Milk cows		:::	1 3	2 13	2 14	1 15	2 7
Other cattle and calves	7 138	1	:::	2 5	1 2	1 3	2 127
Hogs and pigs	1,757 11,378	679 3,377	885 5,848	140 1,179	43 623	6 117	4 234
Horses, mules, and coltsfarms reporting number	88 116	25 26	36 46	16 20	7 9	2 6	2 9
Chickens	1,915 35,186	727 9,618	967 18,521	161 3,793	47 1,774	8 616	5 864
Ducksfarms reporting number	63 558	9 56	34 277	11 99	6 16	1 5	2 105

Z Reported in small fractions.

Table 10.—FARMS AND FARM CHARACTERISTICS, BY TENURE OF OPERATOR: CENSUS OF 1960

				
Item	Total	·	Tenure of operator	
(For definitions and explanations, see text)		Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS		1		
Farmsmmber	2,135	1,711	108	316
Percent distributionpercent	100.0	80.1	5.1	14.8
Land in farmsacres	11,521	9,660	752 6.5	1,109
Percent distributionpercent Average size of farmacres	100.0	83.9 5.6	7.0	3.5
	,			
Land in farms by number of separate tracts: One tract	762	612	10	140
acres	2,515	2,102	44	369 49
Two tracts	411 1,791	1,506	20	164
Three tracts	230	189	9	32
acres	1,229	1,016	66	147
Four tractsfarms reporting	158	127	12	19
acres	1,058	852	98	108
Five tracts	105	89	10 81	6 36
Six tracts	892 67	775	10	3
acres	798	686	78	34
Seven tractsfarms reporting	54	40	8	6
acres	372	241	65	66
Eight or more tractsfarms reporting	59	50	7	2
acres	609	525	72	12
Farms not reporting number of tractsnumber	289	208	22	59
acres	2,257	1,957	127	173
Land ownedfarms reporting	1,819	1,711	108	•••
acres	11,303	10,764	539	•••
Land owned by Matai	1,673 9,473	1,578	487	
Land owned by non-Matai	146	133	13	
acres	1,830	1,778	52	
Land rented from othersfarms reporting	424		108	316
acres	1,380		260	1,120
Land rented from Mataifarms reporting	369	•••	97	272
acres	1,207	•••	218	989
Land rented from non-Mataifarms reporting	55 173	•••	11 42	44 131
	1			
Land rented to othersferms reporting	132	1,104	20	5 11
	1,102	1,104	71	11
FARMS BY SIZE OF FARM Under 3 acresnumber	853	674	13	166
acres	1,386	1,085	28	273
3 to 9 acresnumber	1,043	839	73	131
acres	5,017	4,001	426	590
10 to 19 acresnumber	174	137	20	17
20 to 49 acresnumber	2,131	1,684	248	199
acres	1,369	1,272	50	2 47
50 to 99 acresnumber	8	8		•••
acres	460	460		
100 acres and overnumber	6	6		
acres	1,158	1,158	•••	•••
SPECIFIED FIELD CROPS HARVESTED	į.			
Sugarcane for thatching	987	868	51	68
number of plants	93 291,263	88 265,441	1	74 944
Taro	2,022	1,619	10,878	14,944 298
acres	627	511	28	88
number of roots	3,669,985	2,876,992	161,460	631,533
Yamsfarms reporting	858	709	63	86
acres	2	2	(Z)	(Z)
number of roots	19,987	17,343	1,844	800

Table 10.-FARMS AND FARM CHARACTERISTICS, BY TENURE OF OPERATOR: CENSUS OF 1960-Continued

Item	Total		Tenure of operator	
(For definitions and explanations, see text)	10041	Full owners	Part owners	Tenants
SPECIFIED TREE CROPS HARVESTED				
Avocados	350	307	10	33
number of trees pounds harvested	1,284 37,080	895 28,367	39 1,270	350 7,443
Bananasfarms reporting	2,076	1,663	109	304
number of hills or clumps pounds harvested	970,233 7,943,175	674,647 5,518,926	63,063 450,177	232,523 1,974,072
Breadfruit	- 1		·	ĺ
number of trees	2,035 155,303	1,624 126,398	106 12,538	305 16,367
pounds harvested	4,075,620	3,040,610	152,678	882,332
Cacao	880	695	76	109
number of trees pounds harvested	115,654 128,508	94,218 112,931	8,916 5,869	12,520 9,708
Citronsfarms reporting	20	15	1	4
number of trees	3,529	2,103	700	726
pounds harvested	15,070	14,430	•••	640
Cocomits	1,845 402,512	1,478 330,075	100 31,225	267 41,212
pounds harvested	4,671,324	4,131,167	156,546	383,611
Grapefruit	89	78	6	5
number of trees	721 4,207	663 3,657	35 100	23 450
Lemons	418	340	29	49
number of trees	4,098	2,258	153	1,687
pounds harvested	26,911	20,592	1,153	5,166
Limes	305 2,977	222 1,987	22 667	61 323
pounds harvested	17,627	11,862	2,261	3,504
Mangoesfarms reporting	603	507	26	70
number of trees pounds harvested	2,585 84,548	1,732 56,778	77 3,875	776 23,895
Oranges	512	451	33	
number of trees	3,744	3,243	287	28 214
pounds harvested	21,968	20,222	989	757
Papayas	843 37,285	697 30,600	53 2,541	93 4,144
pounds harvested	313,924	221,129	23,632	69,163
LIVESTOCK				
Cattle and calves, total	10	9	1	•••
number	190	187	3	•••
Milk cows	8 52	7 51	1 1	•••
Other cattle and calvesfarms reporting	7	6	1	
number	138	136	2	•••
Hogs and pigsfarms reporting	1,757	1,445	94	218
number	11,378	9,463	677	1,238
Horses, mules, and colts	88	77 102	1	10 13
number	116			
Chickensfarms reporting mumber	1,915 35,186	1,549 28,398	107 2,356	259 4,432
Ducksfarms reporting	63	53	2	8
number	558	489	2	67

Z Reported in small fractions.

APPENDIX

The Questionnaire

(15)

Form 60A1 46 (1-11-60) b	This census is aut e answered completely ensus report cannot	and	acc	urately, a	nd guara	anteeing t	hat the ir	nform	ation furnished	, 9, 141, 221-4, requiring that the inquiries Budget Bureau No. 41-6401, be accorded confidential treatment. The
AMERICAN Samoa	U.S. DEPART	P	ARS	COMMERCE BONS, KA	RASMA			E USE ONLY	is in full charge assigned to him In such cases, a	member of the Matai family (fanau) or extended family group (aiga) of the growing of crops or keeping of animals or poultry on lands by the Matai, such lands should be entered under question 4, separate Agriculture Questionnaire, should be filled, for the lands
A1 No.	71	QU	EST	IONNAIR	E:	196		- PFRE	e. The area i	question 4, in the name of that member as the person in charge. or which the Matai is expected to report about crop production is
school or other	iture Questionnaire sh type of institution, if a ultry were kept on Apri	ny cr	ops 1	₩ere rais∈	for eac	h Matai, ested in .	and each 1959, or if	I R		o that shown under question 5.
b. All lands reported c. Any land Matai do	ai should be reported a to which title is held o as owned under questic used for the benefit es not hold title or clair	rowi on 2. of the	nersi e ex	hip is clai tended fa hip, shoul	med by t	he Matai up (aiga), orted as la	should be to which	S T	MATAI S' If crops were naire in the n the decisions the crops.	WNED LANDS, NOT HELD OR OPERATED UNDER THE STEM: stream of the person in charge. He is the one responsible for making He will usually be the head of the family which plants or gathers "AL FARMS, SCHOOLS, CHURCHES, AND OTHER INSTI-
from other or	ers under question 3. If the land. To which title is held or member of the extender others under question	Do t rown I fam	his ersh ily g	even tho nip claime roup (aigs	d by the	rent is pa Matai whi I be report	id to the ch is used ed as land	C	TUTIONS If crops were naire in the	raised or livestock or positry are kept, fill this Agriculture Question- name of the Institution (question I). Also, give the name of the aperintendent under question I.
the non	member. IOPERATOR, TE					***********			Section IV.—I	JVESTOCK AND POULTRY ON THIS PLACE APRIL I, 1960
(Person in operator is which represent the control of the control	c name of the operator's charge of the agricult a Matai, underscore the sents his title, acres are owned? see Matai lands? acres are rented from dused rent free	urai at pa	No	f the nam . None		(Name in I	uare feet		How many of the following livestock and poultry are on this place—	30. Cattle and calves of all ages? . None Number total, how any are (The sum of questions 31 and 32 must equal the total for question 30.) 33. Hogs and pigs of all ages? . None Number
(b) Are the	s the name of the ownerse Matai lands? acres are rented to oth nds for which no rent is	ers?	No	☐ Yes	Ac	(Name in i				34. Horses, mules, and colts of all ages? None Number 35. Other livestock? (Sheep and lambs and goats)
Enumerator	5. Add answers for q 3, subtract answer and enter the total	for q	ues	tion 4.	r -	Area in th				(Give name) None Number Number Number
Then ask-	6. How many seps pieces of land, o represented in t in this place"?	rate or pla he to	trac ntat	ts or ions, are for "Area	Numb or pice	er of tract	s			36. Chickens of all ages? None Number 37. Other poultry of all ages? (Ducks, geese, etc.)
Section	on II.—CROPS AND V	~~~~		BLES HA	RVESTE		59			(Give name) None Number
For each crop these two quest	or vegetable harvested, as	sk		How m	uch was	was har	(2) luch area vested in 0597			(Give name) Number
these two quest	1048		>		9597	(If ur estimate	able to the area, he number			ned the information given in this report? ∫□ Matai named as operator under question 1.
		No	Yes	of C roots or fruits	Number R of plants	of plant	Number R i of plants or hills		(Mark one)	Other person
Were any of the	7. Taro?	0	0							
following crops or vegetables	9. Arrowroot? 10. Sugarcane for									
harvested in 1959—	thatching?									
	12. Tobacco?					-		-		
	13. Pineapples?. 14. Other field crops and vegetables?. (Cassava, corn,	-	0							
	kava (ava), giant taro, etc.).			-					REMARKS:	
Section III.	FRUITS, NUTS, AND 1959: AND TREES	TRE OR	E CI PLA	ROPS: Q	UANTIT RIL 1,	1300	STED IN			
For each kind crop on this pl	of fruit, nut, or tree lace, ask these questions			How mes harves	ted in	How man	2) ny trees or re on this ace?			
				Number of O pounds	Number R of fruits	Total trees of all ages	Planted since 1955?			
	[15. Avocados?	No	Yes	ive and a	or nuts			1		
Were any of the	16. Bananas?					Hills or clumps	Hills or clumps			
following fruits, nuts, and tree	17. Breadfruit?	0						-		
crops harvested	18. Cacao?						 			-ENUMERATOR'S RECORD-To be filled by Census Enumerator
in 1959—	19. Citrons?									Enumeration District No.
]	21. Coffee?							-	Island	Enumeration District No.
1	22. Grapefruit?								District	
	24. Limes?	0						-	County	
	25. Mangoes?								Village	
	27. Pandanus?	0	0	<i>1</i> , 11			110710000	a	Certified by	Date (month and day)
	28. Papayas?				-			4		, Enumerator , 19
'	fruits, nuts, and tree crops? (Kapok, paper	o.	٥						Checked by	Date (month and day)
1	mulberry). Give name	L								, Crew leader , 15