

1964^{OF} UNITED STATES CENSUS OF AGRICULTURE

FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES

VOLUME 1 PART 51

GUAM



U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, Acting Secretary
William H. Shaw, Asst. Secy., Economic Affairs

BUREAU OF THE CENSUS
A. Ross Eckler, Director

Reports for the 1964 Census of Agriculture

Preliminary reports

These six page reports, issued for each county and State, contain totals for farms, farm acreage, farm operators, land in farms classified by use, land-use practices, equipment and facilities, expenditures, use of agricultural chemicals, poultry, livestock, poultry and livestock products, and crops harvested, including fruits and nuts, nursery and greenhouse products, and forest products.

VOLUME I. STATE AND COUNTY STATISTICS

A separate part will be issued for each State, Puerto Rico, Guam, and the Virgin Islands.

VOLUME II. GENERAL REPORT

Statistics by subject will be presented, with totals for the U.S. regions, geographic divisions, and States.

VOLUME III. SPECIAL REPORTS

These reports will present data for supplementary surveys for farm workers, hired farm workers, and for the 1965 Sample Survey of Agriculture.

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GUAM

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BUREAU OF THE CENSUS

A. Ross Eckler, Director

Howard C. Grieves, Deputy Director

Conrad Taeuber, Asst. Dir. for Demographic Fields

AGRICULTURE DIVISION

Ray Hurley, Chief

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The taking of the census was under the direction of the Governor of Guam, the Honorable **Manuel F. L. Guerrero**. The collection of data by field enumeration was under the supervision of **J. D. Leon Guerrero**, Director of Commerce, Government of Guam, assisted by local supervisors **Juan B. Manibusan** and **Ignacio P. Quitugua**.

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Volume I

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Introduction

AUTHORITY AND AREA COVERED—The census of agriculture is authorized by an Act of Congress, "Title 13, United States Code—Census," codified August 31, 1954, and amended in August 1957, September 1960, June and October 1962, and August 1964. Section 142 paragraph (a) provides for the census of agriculture to be taken in October 1959 and each fifth year thereafter. Section 191 provides that the census data for Guam and the Virgin Islands 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. The 1964 census covers agriculture in each of the States and in Guam, Puerto Rico, and the Virgin Islands.

ENUMERATION—The statistics presented in this report represent totals obtained by adding information obtained from farm operators in November and December 1964. The information was obtained from the operator of each farm by means of an agricultural questionnaire containing questions and space for answers. (See appendix B for a copy of the agriculture questionnaire.)

The enumeration of the 1964 Census of Agriculture was completed by a census enumerator. An enumerator was assigned a specific area—such as an election district or part of an election district—to enumerate. The enumerator was given a detailed map for the area assigned. Except in cities and the larger villages, the enumerator was required to visit each occupied dwelling (or place) in his assignment, list the head of each household, and obtain answers regarding agricultural operations on the place. (See appendix C for a facsimile of the A2 listing form used by the enumerator.) For places having agricultural operations, the enumerator was required to obtain a completed agriculture questionnaire. In urban areas, the enumerator was given a list of farm operators in 1960 in his assignment and was required to enumerate only the places operated as farms.

To assist in obtaining an enumeration as complete as possible, enumerators were required to plot on the detailed map of their assignment the location of each occupied dwelling or place listed on the A2 listing form. Enumerators were also given lists of special

and large farms located in the assigned area and were required to obtain an agriculture questionnaire for each special or large farm or give an explanation as to why an agriculture questionnaire was not required.

OFFICE PROCESSING—During the office processing, agriculture questionnaires and A2 listing forms were reviewed for completeness, checked for consistency of entries, and coded. Errors, inconsistencies, and misplaced entries were corrected. Incomplete reports were adjusted on the basis of related information on the same questionnaire, or on the basis of 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.

After the questionnaires had been edited and coded, the information on them was added and transferred to tabulation sheets. Tabulations were reviewed for reasonableness and consistency.

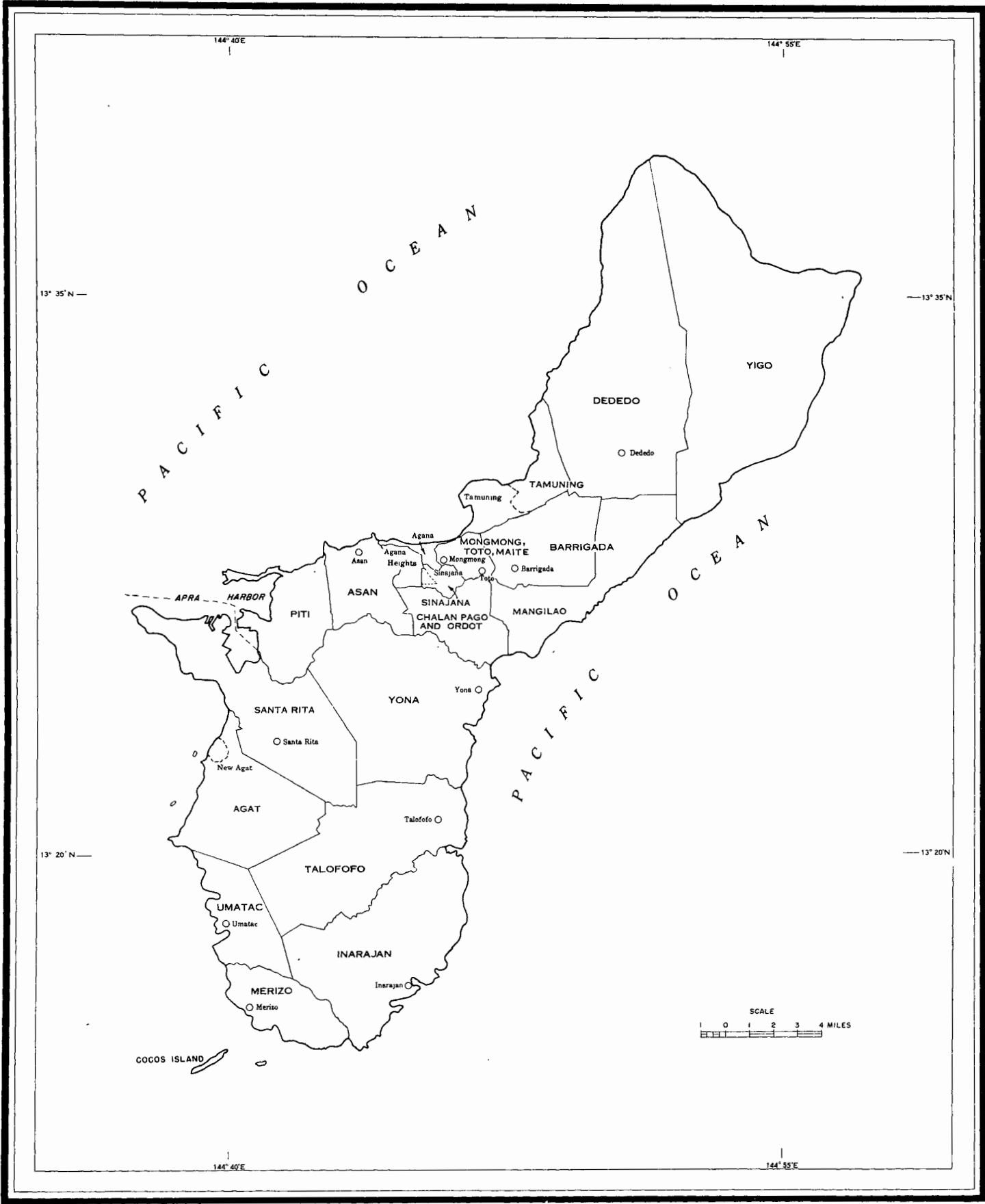
CENSUS DEFINITION OF A FARM—The statistics given in this report relate to places qualifying as census farms. For the 1964 Census of Agriculture, a farm was defined as any "place" on which any crops, vegetables, fruits, or nuts, were grown and harvested or gathered during the year November 1, 1963 to October 31, 1964; or on which any livestock, or five or more poultry were kept on or about November 1, 1964. The word "place" was defined to include all land under the control of one person or partnership, exclusive of land used by the United States Military Services. Control of the land may have been through ownership, management, lease or other rental agreement, permit or other government arrangement, or by occupation without permit.

COMPARISON OF DATA FOR THE 1964 AND 1960 CENSUS—Generally the data for the 1964 and the 1960 censuses are comparable. The definitions and explanations given in appendix A for individual items explain the comparability of data for prior censuses.

ABBREVIATIONS AND SYMBOLS—The following abbreviations and symbols may occur in the tables:

- Zero.
- X Not applicable.
- NA Not available.
- D Data withheld to avoid disclosing figures for an individual farm or farm operations.

GUAM



STATISTICS FOR GUAM

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TABLE 1. Livestock and Poultry on Farms, by Kind: 1930 to 1964

[April 1 for 1930 to 1960; November 1 for 1964]

Subject	Number	Subject	Number
Carabaos.....1964..	726	Horses and colts.....1964..	91
.....1960..	984	1960..	124
.....1950..	679	1950..	58
.....1940..	1,560	1940..	126
.....1930..	3,253	1930..	147
Cattle and calves.....1964..	5,891	Chickens.....1964..	137,073
.....1960..	5,860	1960..	137,071
.....1950..	2,847	1950..	132,781
.....1940..	5,845	1940..	209,465
.....1930..	6,948	1930..	154,784
Goats and kids.....1964..	1,501	Ducks.....1964..	1,056
.....1960..	2,592	1960..	2,137
.....1950..	748	1950..	399
.....1940..	1,353	1940..	1,027
.....1930..	1,003	1930..	1,025
Hogs and pigs.....1964..	4,722		
.....1960..	7,118		
.....1950..	7,056		
.....1940..	14,089		
.....1930..	7,616		

TABLE 2. Field Crops and Vegetables—Area and Quantity Harvested: 1930 to 1964

Subject	Area harvested (hectares)	Quantity harvested (pounds)	Subject	Area harvested (hectares)	Quantity harvested (pounds)
Beans, green ¹1964..	52	94,730	Melons.....1964..	21	51,215
.....1959..	28	49,911	1959..	16	85,601
.....1949..	10	33,072	1949..	15	61,764
.....1939..	2	3,271	1939..	5	36,840
Cassava.....1964..	41	95,815	Peppers.....1964..	12	20,358
.....1959..	24	95,497	1959..	5	15,189
.....1949..	4	15,710	1949..	(Z)	3,686
.....1939..	74	472,657	1939..	(Z)	55
.....1929..	67	195,511	Pumpkins.....1964..	34	69,195
Chinese cabbage ²1964..	15	30,720	1959..	12	43,330
.....1959..	10	45,180	Sweet potatoes.....1964..	32	83,915
.....1949..	(Z)	615	1959..	24	67,519
Corn, dry ³1964..	16	62,825	1949..	22	107,044
.....1959..	30	44,585	1939..	128	756,415
.....1949..	279	571,413	1929..	220	587,895
.....1939..	881	2,033,528	Taro.....1964..	82	153,232
.....1929..	1,443	2,110,416	1959..	59	169,800
Corn, green ³1964..	24	41,614	1949..	77	280,742
.....1959..	26	55,015	1939..	293	(NA)
Cucumbers.....1964..	34	125,538	1929..	418	1,824,967
.....1959..	35	167,675	Tomatoes.....1964..	19	33,170
.....1949..	5	20,475	1959..	11	30,827
.....1939..	(Z)	25	1949..	13	13,628
Eggplant.....1964..	49	121,125	1939..	1	3,530
.....1959..	21	65,529	Watermelons.....1964..	31	124,743
.....1949..	(Z)	2,869	1959..	27	77,225
.....1939..	(Z)	295	Yams.....1964..	39	76,828
Green onions.....1964..	20	18,611	1959..	15	97,753
.....1959..	8	22,487	1949..	15	87,283
			1939..	80	840,015
			1929..	163	1,160,280

NA Not available. Z Reported in small fractions. ¹Reported as "beans" in censuses prior to 1960. ²Reported as "cabbage" in census of 1950. ³Reported as "corn" in censuses prior to 1960.

TABLE 3. Fruits—Number of Trees or Plants and Quantity Harvested: 1930 to 1964

Subject	Trees or plants (number)	Quantity harvested		Subject	Trees or plants (number)	Quantity harvested	
		Unit	Amount			Unit	Amount
Avocados.....1964..	3,277	Pounds.....	18,154	Mangoes.....1964..	2,352	Pounds.....	4,602
.....1959..	2,798	Pounds.....	41,931	1959..	2,320	Pounds.....	145,835
.....1949..	1,870	Number.....	67,064	1949..	1,758	Number.....	428,072
.....1939..	10,220	Number.....	959,881	1939..	4,602	Number.....	1,933,761
.....1929..	7,407	Number.....	287,991	1929..	6,263	Number.....	1,184,248
Bananas.....1964..	123,618	Pounds.....	283,191	Oranges.....1964..	1,881	Pounds.....	6,453
.....1959..	153,687	Pounds.....	660,966	1959..	2,178	Pounds.....	34,481
.....1949..	142,222	Bunches.....	65,266	1949..	860	Number.....	25,003
.....1939..	535,240	Bunches.....	301,264	1939..	5,477	Number.....	365,073
.....1929..	250,521	Bunches.....	196,327	1929..	4,891	Number.....	393,047
Grapefruit.....1964..	524	Pounds.....	1,795	Papayas.....1964..	4,034	Pounds.....	16,263
.....1959..	228	Pounds.....	4,775	1959..	6,643	Pounds.....	76,136
.....1949..	51	Number.....	975	1949..	2,211	Number.....	10,504
.....1939..	760	Number.....	19,726	1939..	7,719	Number.....	78,153
.....1929..	225	Number.....	8,036	1929..	6,847	Number.....	96,712
Lemons and limes.....1964..	4,952	Pounds.....	23,579	Pineapples.....1964..	27,518	Pounds.....	10,68C
.....1959..	3,431	Pounds.....	53,774	1959..	77,816	Pounds.....	48,95C
.....1949..	1,564	Number.....	62,928	1949..	35,603	Number.....	10,726
.....1939..	13,913	Number.....	1,241,923	1939..	134,263	Number.....	87,025
.....1929..	9,594	Number.....	1,021,982	1929..	157,528	Number.....	118,233
				Tangerines.....1964..	3,646	Pounds.....	4,701
				1959..	3,372	Pounds.....	68,447
				1949..	1,995	Number.....	74,713
				1939..	3,951	Number.....	647,719

TABLE 4. Farms and Farm Characteristics by Size of Farm: 1964 and 1960

Subject	Total	Size of farm								
		Less than 1 hectare	1 to 2 hectares	3 to 4 hectares	5 to 7 hectares	8 to 9 hectares	10 to 19 hectares	20 to 39 hectares	40 to 49 hectares	50 hectares or more
FARMS AND LAND IN FARMS										
Farms.....number 1964..	2,529	1,415	565	324	81	27	63	28	7	19
1960..	2,028	815	549	368	87	43	86	45	11	24
Percent distribution.....percent 1964..	100.0	55.9	22.3	12.8	3.2	1.1	2.5	1.1	0.3	0.8
1960..	100.0	40.2	27.1	18.2	4.3	2.1	4.2	2.2	0.5	1.2
Land in farms.....hectares 1964..	12,181	193	856	1,134	490	225	858	740	298	7,387
1960..	12,994	136	795	1,283	512	362	1,142	1,232	467	7,065
Percent distribution.....percent 1964..	100.0	1.6	7.0	9.3	4.0	1.8	7.0	6.1	2.4	60.6
1960..	100.0	1.0	6.1	9.9	3.9	2.8	8.8	9.5	3.6	54.4
Average size of farm.....hectares 1964..	4.8	0.1	1.5	3.5	6.0	8.3	13.4	25.5	42.6	388.8
1960..	6.4	0.2	1.4	3.5	5.9	8.4	13.3	27.4	42.5	294.4
Land in farms, according to use:										
Cropland used for crops.....farms 1964..	1,218	389	412	260	63	19	49	14	2	10
1960..	1,113	242	382	275	64	29	67	32	9	13
hectares 1964..	1,540	62	324	314	123	33	180	91	2	411
1960..	1,319	57	333	344	113	63	193	110	37	69
Cropland used for pasture.....farms reporting 1964..	395	85	134	79	36	14	27	8	4	8
1960..	478	46	137	130	47	23	46	30	7	12
hectares 1964..	2,734	25	111	135	104	44	164	147	125	1,879
1960..	3,605	14	131	233	154	102	283	379	108	2,201
Cropland not used for crops or pasture.....farms 1964..	349	42	111	137	24	6	17	5	1	6
1960..	264	17	69	101	22	11	21	14	3	6
hectares 1964..	1,183	9	117	308	78	30	149	82	33	377
1960..	1,963	5	65	183	68	46	121	203	13	1,259
Pastureland used for pasture.....farms 1964..	232	24	63	73	17	5	21	15	3	11
1960..	302	44	82	81	26	13	28	14	3	11
hectares 1964..	5,087	6	66	123	64	19	97	238	88	4,386
1960..	3,020	8	86	182	84	63	232	214	123	2,028
Pastureland not used for pasture..farms reporting 1964..	102	26	30	16	7	5	10	7	-	1
1960..	67	4	8	20	3	5	12	8	3	4
hectares 1964..	348	8	28	34	16	28	65	93	-	76
1960..	414	1	6	39	6	21	71	90	66	114
All other land (houselots, roads, waste- land).....farms 1964..	1,071	491	310	150	46	20	34	8	3	9
1960..	881	251	250	202	48	26	52	29	7	16
hectares 1964..	1,289	83	210	220	105	71	203	89	50	258
1960..	2,673	51	174	302	87	67	242	236	120	1,394
Cropland, total.....farms 1964..	1,425	438	491	301	74	25	57	20	4	15
1960..	1,360	284	468	335	82	39	79	42	10	21
hectares 1964..	5,457	96	552	757	305	107	493	320	160	2,667
1960..	6,887	76	529	760	335	211	597	692	158	3,529
Pastureland, total.....farms 1964..	676	135	219	159	50	20	45	24	7	17
1960..	733	91	217	201	62	31	66	35	10	20
hectares 1964..	8,169	39	205	292	184	91	326	478	213	6,341
1960..	7,039	23	223	454	244	186	586	683	297	4,343
FARMS BY TENURE OF OPERATOR										
Owners.....number 1964..	2,045	1,241	403	201	72	23	56	26	5	18
1960..	1,267	615	302	125	58	34	65	39	10	19
hectares 1964..	11,029	152	610	707	436	193	762	690	210	7,269
1960..	10,639	87	440	446	342	286	890	1,111	423	6,614
Full owners.....number 1964..	1,985	1,220	390	188	70	19	49	26	5	18
1960..	1,253	614	297	124	56	33	63	39	10	17
hectares 1964..	10,801	147	592	658	422	158	655	690	210	7,269
1960..	10,420	87	431	442	329	278	868	1,111	423	6,451
Part owners.....number 1964..	60	21	13	13	2	4	7	-	-	-
1960..	14	1	5	1	2	1	2	-	-	2
hectares 1964..	228	5	18	49	14	35	107	-	-	-
1960..	219	(2)	9	4	13	8	22	-	-	163
Tenants.....number 1964..	211	113	57	20	8	4	5	1	2	1
1960..	72	19	29	13	2	-	4	3	-	2
hectares 1964..	551	21	76	69	49	32	68	30	88	118
1960..	316	4	40	44	11	-	54	61	-	102
Permittees.....number 1964..	224	27	95	98	1	-	2	1	-	-
1960..	316	16	82	193	16	1	8	-	-	-
hectares 1964..	564	14	157	340	5	-	28	20	-	-
1960..	1,001	7	130	667	95	9	93	-	-	-
Nonpermittees.....number 1964..	31	19	8	4	-	-	-	-	-	-
1960..	355	155	134	35	11	6	8	3	-	3
hectares 1964..	31	6	11	14	-	-	-	-	-	-
1960..	953	36	181	119	64	49	95	60	-	349
Others.....number 1964..	18	15	2	1	-	-	-	-	-	-
1960..	18	10	2	2	-	2	1	-	1	-
hectares 1964..	6	(2)	2	4	-	-	-	-	-	-
1960..	85	2	4	7	-	18	10	-	44	-
OFF-FARM WORK BY FARM OPERATOR										
Operators working off their farms.....number 1964..	1,824	1,066	395	219	55	20	37	17	5	10
1 to 99 days.....number 1964..	175	92	41	23	9	-	6	4	-	-
100 or more days.....number 1964..	1,649	974	354	196	46	20	31	13	5	10
100 to 199 days.....number 1964..	110	66	21	12	3	2	2	4	-	-
200 or more days.....number 1964..	1,539	908	333	184	43	18	29	9	5	10
Operators not working off their farms.....number 1964..	705	349	170	105	26	7	26	11	2	9

See footnotes at end of table.

TABLE 4. Farms and Farm Characteristics by Size of Farm: 1964 and 1960—Continued

Subject	Total	Size of farm								
		Less than 1 hectare	1 to 2 hectares	3 to 4 hectares	5 to 7 hectares	8 to 9 hectares	10 to 19 hectares	20 to 39 hectares	40 to 49 hectares	50 hectares or more
LIVESTOCK ON FARMS										
Carabaos.....farms 1964..	194	56	66	28	8	7	12	8	2	7
1960..	293	60	99	53	15	15	26	12	5	8
number 1964..	726	91	121	44	13	16	60	94	9	278
1960..	984	137	195	167	37	67	136	39	31	175
Cattle and calves, total.....farms 1964..	1,006	382	293	173	55	21	38	23	6	15
1960..	1,021	334	273	196	59	30	66	36	8	19
number 1964..	5,891	997	966	631	343	136	239	455	185	1,939
1960..	5,860	858	876	819	271	185	492	491	225	1,643
Milk cows.....farms reporting 1964..	47	13	16	6	5	2	1	1	1	2
1960..	147	26	30	33	9	8	16	16	3	6
number 1964..	93	15	25	7	8	11	1	1	4	21
1960..	305	35	49	49	12	15	34	74	13	24
Other cattle and calves.....farms 1964..	998	379	288	173	55	21	38	23	6	15
1960..	992	330	264	186	58	29	64	34	8	19
number 1964..	5,798	982	941	624	335	125	238	454	181	1,918
1960..	5,555	823	827	770	259	170	458	417	212	1,619
Goats and kids.....farms 1964..	251	102	74	41	11	2	14	4	-	3
1960..	456	160	127	90	25	14	18	11	3	8
number 1964..	1,501	248	238	168	209	6	338	231	-	63
1960..	2,592	635	558	432	185	87	259	220	13	203
Hogs and pigs.....farms 1964..	1,228	639	273	173	53	14	43	17	5	11
1960..	1,220	453	331	228	55	34	58	36	8	17
number 1964..	4,722	1,862	1,022	740	252	74	363	176	75	158
1960..	7,118	1,782	1,584	1,048	685	185	720	410	113	591
Chickens 4 months old and over.....farms 1964..	2,187	1,186	515	293	73	24	53	25	5	15
1960..	1,879	738	513	353	82	42	82	40	10	19
number 1964..	137,073	37,528	29,926	20,797	16,470	2,603	4,309	3,618	410	21,412
1960..	137,071	34,824	29,720	24,902	12,296	5,576	13,272	4,311	1,940	10,230
SALES OF SPECIFIED FARM PRODUCTS										
Chickens sold, all ages.....farms 1964..	25	7	7	2	5	2	-	-	-	2
number 1964..	8,634	1,911	607	157	2,050	309	-	-	-	3,600
Chicken eggs sold.....farms 1964..	33	11	7	4	3	2	1	1	-	4
dozens 1964..	359,538	14,240	13,919	10,460	45,700	11,442	1,050	1,200	-	261,527
SPECIFIED FRUITS HARVESTED ¹										
Avocados.....farms 1964..	759	308	201	149	41	13	31	9	1	6
1960..	474	116	131	107	28	19	37	22	3	11
trees 1964..	3,277	718	905	836	224	61	321	51	40	121
1960..	2,798	430	519	475	303	197	353	225	12	284
pounds 1964..	18,154	2,478	6,047	3,034	1,105	375	3,315	-	200	1,600
1960..	41,931	7,180	7,210	9,690	3,205	1,490	5,815	3,378	1,110	2,851
Bananas, cooking.....farms 1964..	1,148	503	328	202	48	18	36	7	1	5
1960..	851	243	282	178	37	20	47	25	6	15
hills 1964..	64,471	11,758	24,678	15,695	4,418	3,018	3,769	760	60	315
1960..	70,094	7,218	22,335	20,787	5,391	2,644	5,831	2,868	805	2,215
pounds 1964..	139,953	28,233	54,250	31,110	5,835	1,015	15,910	900	600	2,100
1960..	314,728	52,905	109,273	67,555	28,980	8,785	22,340	10,200	2,540	12,150
Bananas, eating.....farms 1964..	861	353	265	140	40	12	33	9	1	8
1960..	889	294	274	168	41	20	44	29	7	12
hills 1964..	59,147	8,748	19,725	12,037	4,634	1,604	7,368	2,073	40	2,918
1960..	83,593	8,603	24,243	16,618	7,409	2,637	8,635	7,963	3,465	4,020
pounds 1964..	143,238	24,430	38,295	53,123	6,630	1,050	12,325	660	300	6,425
1960..	346,238	53,460	98,525	54,303	31,810	7,710	39,995	23,155	9,250	28,030
Lemons and limes.....farms 1964..	970	408	264	183	48	12	29	14	2	10
1960..	602	168	181	119	30	21	42	27	3	11
trees 1964..	4,952	1,153	1,373	1,231	400	89	253	176	12	265
1960..	3,431	509	803	608	381	241	338	260	38	253
pounds 1964..	23,579	5,100	9,927	3,082	2,565	305	680	770	100	1,050
1960..	53,774	10,244	11,370	12,635	4,190	3,550	6,085	3,740	410	1,550
Mangoes.....farms 1964..	639	258	173	120	38	9	22	11	2	6
1960..	498	129	159	93	30	16	32	25	4	10
trees 1964..	2,352	615	498	488	165	41	335	61	25	124
1960..	2,320	282	492	670	151	157	174	193	15	186
pounds 1964..	4,602	359	258	1,630	240	170	1,675	50	20	200
1960..	145,835	21,370	42,400	28,505	21,460	4,740	13,350	8,895	2,100	3,015
Oranges.....farms 1964..	499	148	161	108	30	8	23	13	1	7
1960..	407	89	126	78	26	18	34	21	5	10
trees 1964..	1,881	313	613	466	109	46	100	99	5	130
1960..	2,178	276	392	283	206	140	546	151	20	164
pounds 1964..	6,453	943	1,860	1,545	855	95	295	300	-	560
1960..	34,481	1,600	8,829	5,253	2,595	3,130	5,315	5,909	1,000	850
Papayas.....farms 1964..	440	189	118	79	21	7	15	4	2	5
1960..	417	129	134	81	21	9	23	12	2	6
trees 1964..	4,034	1,006	1,444	847	259	100	143	41	35	159
1960..	6,643	726	1,883	1,316	550	559	895	292	220	202
pounds 1964..	16,263	5,566	5,299	1,490	506	1,660	642	-	600	500
1960..	76,136	8,216	13,050	9,300	28,015	2,970	4,245	6,180	1,000	3,160
Pineapples.....farms 1964..	219	72	59	58	10	3	10	1	-	6
1960..	165	28	57	41	12	6	11	7	1	2
plants 1964..	27,518	2,786	10,397	5,999	964	1,260	5,504	80	-	528
1960..	77,816	1,158	8,727	7,264	9,519	1,590	47,750	1,338	300	1,700
pounds 1964..	10,680	1,486	2,975	1,184	1,710	60	1,765	-	-	1,500
1960..	48,950	2,068	9,397	6,620	7,810	1,865	18,300	2,470	100	320
Tangerines.....farms 1964..	598	194	185	133	33	11	27	9	1	5
1960..	422	93	110	86	35	21	35	25	4	13
trees 1964..	3,646	575	1,305	818	260	144	305	78	10	151
1960..	3,372	295	507	467	262	280	752	334	47	428
pounds 1964..	4,701	461	1,860	810	545	90	785	50	-	100
1960..	68,447	4,990	17,990	8,124	8,605	3,465	11,928	8,990	400	3,955

² Reported in small fractions.¹ Harvest periods: Census of 1964—November 1, 1963 to October 31, 1964; Census of 1960—Calendar year 1959.

TABLE 5. Farms and Farm Characteristics by Tenure of Operator: 1964 and 1960

Subject	Total	Tenure of operator					
		Full owners	Part owners	Tenants	Permittees	Nonpermittees	Others
FARMS AND LAND IN FARMS							
Farms.....number 1964..	2,529	1,985	60	211	224	31	18
1960..	2,028	1,253	14	72	316	355	18
Percent distribution.....percent 1964..	100.0	78.5	2.4	8.3	8.9	1.2	0.7
1960..	100.0	61.8	0.7	3.5	15.6	17.5	0.9
Land in farms.....hectares 1964..	12,181	10,801	228	551	564	31	6
1960..	12,994	10,420	219	316	1,001	953	85
Percent distribution.....percent 1964..	100.0	88.7	1.9	4.5	4.6	0.3	0.0
1960..	100.0	80.2	1.7	2.4	7.7	7.3	0.7
Average size of farm.....hectares 1964..	4.8	5.4	3.8	2.6	2.5	1.0	0.3
1960..	6.4	8.3	15.6	4.4	3.2	2.7	4.7
Land in farms, according to use:							
Cropland used for crops.....farms 1964..	1,218	845	44	115	195	17	2
1960..	1,113	621	10	38	249	186	9
hectares 1964..	1,540	1,135	73	154	168	9	1
1960..	1,319	768	21	26	311	163	30
Cropland used for pasture.....farms 1964..	395	288	17	41	46	2	1
1960..	478	270	7	31	82	86	2
hectares 1964..	2,734	2,524	57	102	49	2	(2)
1960..	3,605	3,018	43	200	148	189	7
Cropland not used for crops or pasture.....farms 1964..	349	217	8	26	94	3	1
1960..	264	125	6	10	80	43	-
hectares 1964..	1,183	915	29	35	196	4	4
1960..	1,963	1,694	39	20	123	87	-
Pastureland used for pasture.....farms 1964..	232	171	8	15	35	3	-
1960..	302	163	3	8	54	70	4
hectares 1964..	5,087	4,859	32	122	70	4	-
1960..	3,020	2,464	66	39	130	300	21
Pastureland not used for pasture.....farms 1964..	102	75	6	10	10	1	-
1960..	67	39	-	-	20	7	1
hectares 1964..	348	310	15	6	15	2	-
1960..	414	240	-	-	50	99	25
All other land (houselots, roads, waste-land).....farms 1964..	1,071	890	27	84	47	17	6
1960..	881	543	7	16	167	140	8
hectares 1964..	1,289	1,058	22	132	66	10	1
1960..	2,673	2,236	50	31	239	115	2
Cropland, total.....farms 1964..	1,425	1,001	47	144	213	17	3
1960..	1,360	750	12	57	290	242	9
hectares 1964..	5,457	4,574	159	291	413	15	5
1960..	6,887	5,480	103	246	582	439	37
Pastureland, total.....farms 1964..	676	492	27	62	89	5	1
1960..	733	397	9	38	136	146	7
hectares 1964..	8,169	7,693	104	230	134	8	(2)
1960..	7,039	5,722	109	239	328	588	53
FARMS BY SIZE OF FARM							
Less than 1 hectare.....number 1964..	1,415	1,220	21	113	27	19	15
1960..	815	614	1	19	16	155	10
hectares 1964..	193	147	5	21	14	6	(2)
1960..	136	87	(2)	4	7	36	2
1 to 2 hectares.....number 1964..	565	390	13	57	95	8	2
1960..	549	297	5	29	82	134	2
hectares 1964..	856	592	18	76	157	11	2
1960..	795	431	9	40	130	181	4
3 to 4 hectares.....number 1964..	324	188	13	20	98	4	1
1960..	368	124	1	13	193	35	2
hectares 1964..	1,134	658	49	69	340	14	4
1960..	1,283	442	4	44	667	119	7
5 to 7 hectares.....number 1964..	81	70	2	8	1	-	-
1960..	87	56	2	2	16	11	-
hectares 1964..	490	422	14	49	5	-	-
1960..	512	329	13	11	95	64	-
8 to 9 hectares.....number 1964..	27	19	4	4	-	-	-
1960..	43	33	1	-	1	6	2
hectares 1964..	225	158	35	32	-	-	-
1960..	362	278	8	-	9	49	18
10 to 19 hectares.....number 1964..	63	49	7	5	2	-	-
1960..	86	63	2	4	8	8	1
hectares 1964..	858	655	107	68	28	-	-
1960..	1,142	868	22	54	93	95	10
20 to 39 hectares.....number 1964..	28	26	-	1	1	-	-
1960..	45	39	-	3	-	3	-
hectares 1964..	740	690	-	30	20	-	-
1960..	1,232	1,111	-	61	-	60	-
40 to 49 hectares.....number 1964..	7	5	-	2	-	-	-
1960..	11	10	-	-	-	-	1
hectares 1964..	298	210	-	88	-	-	-
1960..	467	423	-	-	-	-	44
50 hectares or more.....number 1964..	19	18	-	1	-	-	-
1960..	24	17	2	2	-	3	-
hectares 1964..	7,387	7,269	-	118	-	-	-
1960..	7,065	6,451	163	102	-	349	-

See footnotes at end of table.

TABLE 5. Farms and Farm Characteristics by Tenure of Operator:
1964 and 1960—Continued

Subject	Total	Tenure of operator					
		Full owners	Part owners	Tenants	Permittees	Nonpermittees	Others
OFF-FARM WORK BY FARM OPERATOR							
Operators working off their farms.....number 1964..	1,824	1,422	46	168	153	20	15
1 to 99 days.....number 1964..	175	129	6	17	20	3	-
100 or more days.....number 1964..	1,649	1,293	40	151	133	17	15
100 to 199 days.....number 1964..	110	90	6	6	7	1	-
200 or more days.....number 1964..	1,539	1,203	34	145	126	16	15
Operators not working off their farms.....number 1964..	705	563	14	43	71	11	3
LIVESTOCK ON FARMS							
Carabads.....farms 1964..	194	131	10	27	24	1	1
1960..	293	184	4	15	26	60	4
number 1964..	726	609	14	64	37	1	1
1960..	984	662	11	73	66	163	9
Cattle and calves, total.....farms 1964..	1,006	795	29	71	93	12	6
1960..	1,021	669	7	41	126	169	9
number 1964..	5,891	5,077	192	285	288	31	18
1960..	5,860	4,490	115	260	454	497	44
Milk cows.....farms 1964..	47	31	3	2	9	1	1
1960..	147	92	1	10	23	19	2
number 1964..	93	64	12	4	10	1	2
1960..	305	198	15	31	36	23	2
Other cattle and calves.....farms 1964..	998	789	28	71	93	12	5
1960..	992	655	7	39	121	162	8
number 1964..	5,798	5,013	180	281	278	30	16
1960..	5,555	4,292	100	229	418	474	42
Goats and kids.....farms 1964..	251	191	4	20	29	4	3
1960..	456	267	4	18	74	90	3
number 1964..	1,501	1,273	10	90	112	13	3
1960..	2,592	1,512	24	72	347	627	10
Hogs and pigs.....farms 1964..	1,228	970	31	99	109	11	8
1960..	1,220	764	10	50	176	210	10
number 1964..	4,722	3,850	118	299	412	28	15
1960..	7,118	4,526	180	346	853	1,022	191
Chickens 4 months old and over.....farms 1964..	2,187	1,709	55	180	203	27	13
1960..	1,879	1,156	12	66	301	330	14
number 1964..	137,073	110,693	5,118	9,452	10,677	929	204
1960..	137,071	82,698	1,487	7,846	23,574	20,442	1,024
SALES OF SPECIFIED FARM PRODUCTS							
Chickens sold, all ages.....farms 1964..	25	20	2	2	-	1	-
number 1964..	8,634	7,938	306	350	-	40	-
Chicken eggs sold.....farms 1964..	33	26	2	3	2	-	-
dozens 1964..	359,538	336,436	11,442	8,980	2,680	-	-
SPECIFIED FRUITS AND NUTS HARVESTED ¹							
Avocados.....farms 1964..	759	588	22	46	93	5	5
1960..	474	319	6	8	86	53	2
trees 1964..	3,277	2,384	121	127	591	39	15
1960..	2,798	1,937	95	23	549	188	6
pounds 1964..	18,154	15,180	1,765	655	544	-	10
1960..	41,931	31,147	50	1,150	5,984	3,420	180
Bananas, cooking.....farms 1964..	1,148	853	33	97	143	13	9
1960..	851	531	5	26	159	123	7
hills 1964..	64,471	37,288	3,818	6,427	16,327	322	289
1960..	70,094	35,363	264	2,297	20,933	10,404	833
pounds 1964..	139,953	97,523	6,030	11,285	24,210	460	445
1960..	314,728	213,940	1,550	8,090	53,105	34,873	3,170
Bananas, eating.....farms 1964..	861	640	34	67	102	14	4
1960..	889	550	5	26	148	151	9
hills 1964..	59,147	34,736	7,108	6,706	9,945	449	203
1960..	83,593	49,003	466	1,976	14,350	15,280	2,518
pounds 1964..	143,238	112,403	10,570	7,935	11,385	370	575
1960..	346,238	258,081	2,505	6,345	34,693	38,954	5,660
Lemons and limes.....farms 1964..	970	728	28	80	120	7	7
1960..	602	394	5	10	103	86	4
trees 1964..	4,952	3,638	121	348	810	11	24
1960..	3,431	2,218	40	27	732	404	10
pounds 1964..	23,579	15,149	2,325	2,430	3,650	-	25
1960..	53,774	37,898	100	800	8,000	6,666	310
Mangoes.....farms 1964..	639	495	16	50	72	1	5
1960..	498	370	5	10	54	54	5
trees 1964..	2,352	1,899	52	150	232	6	13
1960..	2,320	1,801	70	32	211	192	14
pounds 1964..	4,602	4,367	-	135	100	-	-
1960..	145,835	125,830	680	1,380	5,075	11,690	1,180
Oranges.....farms 1964..	499	368	17	44	65	4	1
1960..	407	273	5	7	56	64	2
trees 1964..	1,881	1,287	45	92	444	12	1
1960..	2,178	1,613	106	17	233	205	4
pounds 1964..	6,453	5,138	-	830	265	220	-
1960..	34,481	24,625	600	525	2,112	6,419	200
Papayas.....farms 1964..	440	334	10	32	56	5	3
1960..	417	285	5	11	59	54	3
trees 1964..	4,034	3,001	79	329	540	55	30
1960..	6,643	4,630	135	169	1,195	500	14
pounds 1964..	16,263	12,370	240	1,518	1,885	100	150
1960..	76,136	62,296	365	1,580	6,305	5,440	150
Pineapples.....farms 1964..	219	143	2	18	52	4	-
1960..	165	93	1	6	36	26	3
plants 1964..	27,518	16,643	24	3,776	6,715	360	-
1960..	77,816	67,203	50	665	5,610	3,588	700
pounds 1964..	10,680	7,800	20	1,640	1,070	150	-
1960..	48,950	38,395	300	830	5,405	2,825	1,195

See footnotes at end of table.

TABLE 5. **Farms and Farm Characteristics by Tenure of Operator:**
1964 and 1960—Continued

Subject	Total	Tenure of operator					
		Full owners	Part owners	Tenants	Permittees	Nonpermittees	Others
SPECIFIED FRUITS AND NUTS HARVESTED ¹ —Continued							
Tangerines.....farms 1964..	598	439	18	44	90	5	2
1960..	422	275	6	9	64	67	1
trees 1964..	3,646	2,726	93	224	552	44	7
1960..	3,372	2,443	97	39	544	247	2
pounds 1964..	4,701	3,826	500	140	235	-	-
1960..	68,447	54,112	-	1,725	5,750	6,775	85
Breadfruit ²farms 1964..	374	279	18	40	33	-	4
1960..	513	344	5	10	61	87	6
pounds 1964..	103,971	66,590	4,620	25,793	6,410	-	558
1960..	315,406	228,354	3,405	5,780	30,192	43,415	4,260
Betel nuts ²farms 1964..	220	159	13	24	22	-	2
1960..	161	109	3	3	16	26	4
pounds 1964..	65,610	28,163	1,867	22,195	13,335	-	50
1960..	37,583	24,103	1,050	220	3,530	4,060	4,620
Coconuts ²farms 1964..	795	590	32	67	93	3	10
1960..	882	575	9	16	124	151	7
pounds 1964..	225,163	154,047	15,725	26,086	28,319	180	806
1960..	1,113,967	749,327	6,920	15,280	164,260	173,280	4,900
Gado and other wild root crops ²farms 1964..	164	116	9	20	18	-	1
1960..	134	95	3	-	12	22	2
pounds 1964..	56,450	35,105	5,160	10,290	5,695	-	200
1960..	59,025	40,045	135	-	11,100	7,045	700
Guavas ²farms 1964..	164	128	6	9	20	-	1
1960..	177	132	3	3	16	22	1
pounds 1964..	7,046	4,748	225	1,380	643	-	50
1960..	10,689	7,980	112	360	712	1,505	20
Soursops ²farms 1964..	148	118	6	9	15	-	-
1960..	182	124	1	7	25	24	1
pounds 1964..	8,937	7,524	290	392	731	-	-
1960..	15,656	12,541	40	435	1,285	1,325	30
Starfruit ²farms 1964..	192	156	7	9	20	-	-
1960..	81	56	1	2	10	10	2
pounds 1964..	11,195	9,724	230	305	936	-	-
1960..	7,776	5,990	50	65	521	940	210

² Reported in small fractions.

¹ Harvest periods: Census of 1964—November 1, 1963 to October 31, 1964; Census of 1960—Calendar year 1959.

² Harvested or gathered from trees or plants on farms and elsewhere.

TABLE 6. Population, Land Area, and Farms, by Election Districts: 1964 and 1960

Election district	Total population ¹ (number) 1964	Total land area		Number of farms		Land in farms				Land area in fishponds			
		Square miles	Hectares	Census of—		Total (hectares)		Average size of farm (hectares)		Number of ponds		Land area (square feet)	
				1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	44,892	209	54,131	2,529	2,028	12,181	12,994	4.8	6.4	11	12	87,611	2,479
Agaña.....	1,827	1	259	12	20	1,929	1,643	160.8	82.2	-	-	-	-
Agaña Heights.....	2,667	1	259	150	97	3,143	283	21.0	2.9	-	2	-	130
Agat.....	3,362	11	2,849	143	83	212	169	1.5	2.0	-	3	-	687
Asan.....	1,828	6	1,554	96	111	95	206	1.0	1.9	-	-	-	-
Barrigada.....	4,530	9	2,331	280	200	435	562	1.6	2.8	-	-	-	-
Chalan Pago and Ordot..	1,861	6	1,554	175	148	319	330	1.8	2.2	-	-	-	-
Dededo.....	3,039	30	7,770	215	188	674	733	3.1	3.9	1	-	60	-
Inarajan.....	1,863	19	4,921	114	133	888	1,245	7.8	9.4	5	-	80,789	-
Mangilao.....	1,718	10	2,590	117	126	1,002	313	8.6	2.5	-	4	-	330
Merizo.....	1,478	6	1,554	136	119	194	300	1.4	2.5	-	-	-	-
Mongmong, Toto, Maite..	2,662	2	518	156	78	139	130	0.9	1.7	-	-	-	-
Piti.....	989	7	1,813	55	18	137	49	2.5	2.7	-	-	-	-
Santa Rita.....	2,027	16	4,144	154	77	139	98	0.9	1.3	3	1	2,862	288
Sinajana.....	4,279	1	259	88	98	279	162	3.2	1.7	-	-	-	-
Talofofo.....	1,430	17	4,403	139	116	656	1,029	4.7	8.9	1	-	3,500	-
Tamuning.....	4,839	6	1,554	145	114	555	221	3.8	1.9	-	-	-	-
Umatac.....	791	6	1,554	64	47	73	137	1.1	2.9	-	-	-	-
Yigo.....	1,349	35	9,065	75	127	545	1,295	7.3	10.2	-	1	-	144
Yona.....	2,353	20	215	125	128	767	4,089	3.6	31.9	1	1	400	900

¹Number of persons on Island as of April, 1964, excluding non-residents living on Military Reservation. Totals from special island-wide census taken by the Municipal Commissioners of Guam.

TABLE 7. Farms and Land in Farms According to Use, by Election Districts: 1964 and 1960

Election district	Farms reporting land use													
	Total		Cropland used for crops		Cropland used for pasture		Cropland not used for crops or pasture		Pastureland used for pasture		Pastureland not used for pasture		All other land	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	2,529	2,028	1,218	1,113	395	478	349	264	232	302	102	67	1,071	881
Agaña.....	12	20	4	16	3	5	4	1	1	5	3	2	11	4
Agaña Heights.....	150	97	9	29	2	13	13	4	7	13	14	1	107	36
Agat.....	143	83	118	42	79	16	16	10	9	14	2	7	1	4
Asan.....	96	111	34	44	12	10	-	18	5	32	1	1	27	23
Barrigada.....	280	200	115	70	46	21	44	10	23	18	5	2	190	42
Chalan Pago and Ordot..	175	148	128	82	49	13	16	3	4	8	3	5	110	100
Dededo.....	215	188	137	115	16	35	160	81	39	11	4	4	4	112
Inarajan.....	114	133	50	74	5	90	11	35	22	2	49	5	-	15
Mangilao.....	117	126	44	26	16	27	28	9	2	7	2	-	57	36
Merizo.....	136	119	52	100	8	36	7	10	14	18	2	1	58	104
Mongmong, Toto, Maite..	156	78	86	47	-	10	-	6	18	2	1	1	86	11
Piti.....	55	18	31	16	1	4	7	1	5	3	2	2	33	6
Santa Rita.....	154	77	38	39	2	2	3	2	11	30	-	3	50	26
Sinajana.....	88	98	52	65	41	18	2	12	3	7	2	2	47	9
Talofofo.....	139	116	80	100	43	15	1	10	16	6	6	1	38	69
Tamuning.....	145	114	68	52	10	17	6	12	21	2	2	-	67	99
Umatac.....	64	47	25	42	8	32	-	7	5	15	-	-	11	1
Yigo.....	75	127	55	76	6	71	20	19	9	63	2	24	62	102
Yona.....	215	128	92	78	48	43	11	14	18	46	2	6	112	82
Land in farms (hectares)														
Guam, total.....	12,181	12,994	1,540	1,319	2,734	3,605	1,183	1,963	5,087	3,020	348	414	1,289	2,673
Agaña.....	1,929	1,643	7	9	1,560	29	140	26	120	1,566	4	8	98	5
Agaña Heights.....	3,143	283	9	25	5	16	19	11	3,058	44	25	2	27	185
Agat.....	212	169	94	69	76	27	24	13	11	32	4	23	3	5
Asan.....	95	206	27	40	25	24	-	33	21	85	2	(2)	20	24
Barrigada.....	435	562	92	92	63	109	68	40	88	41	9	3	115	277
Chalan Pago and Ordot..	319	330	103	57	49	24	25	10	9	18	19	41	114	180
Dededo.....	674	733	74	158	35	120	497	159	57	30	5	16	6	250
Inarajan.....	888	1,245	92	103	12	760	47	98	589	60	148	70	-	154
Mangilao.....	1,002	313	380	58	17	109	74	30	506	80	5	-	20	36
Merizo.....	194	300	68	97	13	95	16	13	44	71	12	1	41	23
Mongmong, Toto, Maite..	139	130	34	42	-	22	-	39	34	9	(2)	3	71	15
Piti.....	137	49	23	28	(2)	7	14	(2)	13	2	81	3	6	9
Santa Rita.....	139	98	16	31	14	23	2	2	32	37	-	(2)	75	5
Sinajana.....	279	162	28	41	41	23	2	11	5	51	1	17	202	19
Talofofo.....	656	1,029	167	188	367	146	4	61	77	24	20	4	21	606
Tamuning.....	555	221	115	26	63	28	18	29	278	36	4	-	77	102
Umatac.....	73	137	31	17	12	41	-	9	11	70	-	-	19	(2)
Yigo.....	545	1,295	48	109	35	347	138	117	55	481	7	209	262	32
Yona.....	767	4,089	132	129	347	1,655	95	1,262	79	283	2	14	112	746

2 Reported in small fractions.

STATISTICS FOR GUAM

TABLE 8. Farms and Land in Farms, by Size of Farm, by Election Districts: 1964 and 1960

Election district	Total		Size of farm																	
			Less than 1 hectare		1 to 2 hectares		3 to 4 hectares		5 to 7 hectares		8 to 9 hectares		10 to 19 hectares		20 to 39 hectares		40 to 49 hectares		50 hectares and over	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Number of farms																				
Guam, total.....	2,529	2,028	1,415	815	565	549	324	368	81	87	27	43	63	86	28	45	7	11	19	24
Agaña.....	12	20	2	9	3	2	4	3	-	1	1	-	-	1	-	2	-	-	2	2
Agaña Heights.....	150	97	128	60	10	13	7	10	1	3	-	-	2	8	-	1	1	-	1	1
Agat.....	143	83	85	28	32	36	20	12	6	3	1	1	1	2	-	1	-	-	-	-
Asan.....	96	111	72	43	17	38	2	24	2	4	1	-	2	1	-	1	-	-	-	-
Barrigada.....	280	200	182	119	45	37	42	28	4	5	3	3	3	5	-	1	-	-	1	2
Chalan Pago and Ordot..	175	148	82	65	57	49	17	22	13	5	1	1	4	4	1	2	-	-	-	-
Dededo.....	215	188	56	30	50	32	96	104	6	10	1	2	2	6	3	2	-	-	1	2
Inarajan.....	114	133	47	26	31	46	9	17	3	6	2	10	10	13	8	5	-	4	4	6
Mangilao.....	117	126	70	74	29	24	7	12	6	8	-	2	3	5	1	-	-	-	1	1
Merizo.....	136	119	71	44	42	40	16	19	5	8	1	2	-	5	1	1	-	-	-	-
Mongmong, Toto, Maite..	156	78	121	46	17	15	10	12	5	3	1	-	2	1	-	1	-	-	-	-
Piti.....	55	18	34	2	12	7	5	8	2	-	-	-	1	1	-	-	-	-	1	-
Santa Rita.....	154	77	128	58	12	12	8	4	2	-	-	-	2	1	2	2	-	-	-	-
Sinajana.....	88	98	35	49	32	36	10	9	3	2	4	-	2	1	-	-	1	-	1	1
Talofofo.....	139	116	50	23	46	53	18	13	6	4	5	5	6	10	5	6	2	1	1	1
Tamuning.....	145	114	96	68	19	27	17	12	4	1	-	2	5	2	2	1	-	1	2	-
Umatac.....	64	47	34	11	20	22	7	10	2	1	1	2	-	-	-	-	-	1	-	-
Yigo.....	75	127	19	29	19	8	16	36	5	14	2	7	10	17	2	11	1	2	1	3
Yona.....	215	128	105	31	72	52	13	13	6	9	3	5	8	3	3	8	2	2	3	5
Land in farms (hectares)																				
Guam, total.....	12,181	12,994	193	136	856	795	1,134	1,283	490	512	225	362	858	1,142	740	1,232	298	467	7,387	7,065
Agaña.....	1,929	1,643	1	1	6	4	13	10	-	6	9	-	-	15	-	48	-	-	1,900	1,559
Agaña Heights.....	3,143	283	24	3	14	20	22	36	7	20	-	9	23	97	-	20	43	-	3,010	78
Agat.....	212	169	25	1	50	45	74	42	37	20	8	9	18	26	-	26	-	-	-	-
Asan.....	95	206	8	6	30	55	6	81	13	21	8	-	30	16	-	27	-	-	-	-
Barrigada.....	435	562	20	1	73	53	147	92	26	27	25	25	39	70	-	21	-	-	105	273
Chalan Pago and Ordot..	319	330	9	21	77	68	62	78	31	8	9	9	49	46	38	77	-	-	-	-
Dededo.....	674	733	8	5	91	45	328	360	38	57	8	16	26	74	70	48	-	-	105	128
Inarajan.....	888	1,245	8	9	50	67	32	63	18	35	17	78	116	159	214	117	-	168	433	549
Mangilao.....	1,002	313	11	2	46	36	27	45	35	48	-	17	39	67	30	-	-	-	814	98
Merizo.....	194	300	7	16	63	65	58	69	32	48	9	18	-	59	25	25	-	-	-	-
Mongmong, Toto, Maite..	139	130	16	6	24	18	36	41	28	16	9	-	26	16	-	33	-	-	-	-
Piti.....	137	49	2	(2)	18	12	16	27	11	-	-	-	11	10	-	-	-	-	79	-
Santa Rita.....	139	98	4	5	14	16	26	15	11	-	-	-	30	15	54	47	-	-	-	-
Sinajana.....	279	162	13	11	48	42	35	29	18	12	32	-	27	10	-	-	48	-	58	58
Talofofo.....	656	1,029	6	7	68	91	65	47	34	24	42	43	96	151	118	176	86	40	141	450
Tamuning.....	555	221	12	23	29	33	63	42	27	6	-	17	62	23	50	37	-	40	312	-
Umatac.....	73	137	1	4	26	35	25	35	13	5	8	16	-	-	-	-	-	42	-	-
Yigo.....	545	1,295	2	10	32	14	54	129	26	80	17	62	159	251	55	310	40	89	160	350
Yona.....	767	4,089	16	5	97	76	45	42	40	56	25	43	107	37	86	220	81	88	270	3,522

2 Reported in small fractions.

TABLE 9. Farms and Land in Farms, by Tenure of Operator, by Election Districts: 1964 and 1960

Election district	Total		Tenure of operator											
			Full owners		Part owners		Tenants		Permittees		Nonpermittees		Others	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Number of farms														
Guam, total.....	2,529	2,028	1,985	1,253	60	14	211	72	224	316	31	355	18	18
Agaña.....	12	20	12	16	-	-	-	3	-	1	-	-	-	-
Agaña Heights.....	150	97	142	72	-	1	6	7	1	1	-	16	1	-
Agat.....	143	83	102	46	-	-	4	1	33	23	4	11	-	2
Asan.....	96	111	86	63	1	-	8	-	1	19	-	28	-	1
Barrigada.....	280	200	253	162	14	1	1	4	5	22	7	11	-	-
Chalan Pago and Ordot..	175	148	158	105	4	-	1	2	4	13	-	28	8	-
Dededo.....	215	188	96	42	3	1	22	4	91	115	3	23	-	3
Inarajan.....	114	133	76	73	5	3	18	18	14	4	1	35	-	-
Mangilao.....	117	126	107	97	-	1	2	2	6	12	2	13	-	1
Merizo.....	136	119	94	91	3	1	29	6	4	4	-	14	6	3
Mongmong, Toto, Maite..	156	78	135	59	3	-	10	5	-	7	8	6	-	1
Piti.....	55	18	41	3	-	-	11	-	3	13	-	2	-	-
Santa Rita.....	154	77	139	69	3	2	7	1	4	-	-	3	1	2
Sinajana.....	88	98	40	56	-	-	37	14	11	15	-	12	-	1
Talofofo.....	139	116	95	79	14	2	15	-	13	16	-	19	2	-
Tamuning.....	145	114	129	74	2	1	13	3	1	4	-	31	-	1
Umatac.....	64	47	44	11	2	-	8	-	10	11	-	24	-	1
Yigo.....	75	127	60	53	4	1	6	1	5	34	-	37	-	1
Yona.....	215	128	176	82	2	-	13	1	18	2	6	42	-	1
Land in farms (hectares)														
Guam, total.....	12,181	12,994	10,801	10,420	228	219	551	316	564	1,001	31	953	6	85
Agaña.....	1,929	1,643	1,929	1,611	-	-	-	26	-	6	-	-	-	-
Agaña Heights.....	3,143	283	3,139	216	-	5	1	44	3	4	-	14	(2)	-
Agat.....	212	169	137	101	-	-	6	1	57	52	12	13	-	2
Asan.....	95	206	73	113	11	-	10	-	1	59	-	34	-	(2)
Barrigada.....	435	562	372	449	46	1	(2)	11	12	56	5	45	-	-
Chalan Pago and Ordot..	319	330	291	263	18	-	2	(2)	8	25	-	42	(2)	-
Dededo.....	674	733	368	241	2	64	29	2	273	399	2	27	-	(2)
Inarajan.....	888	1,245	693	964	10	27	156	162	28	20	1	72	-	-
Mangilao.....	1,002	313	961	164	-	98	32	11	8	40	1	(2)	-	(2)
Merizo.....	194	300	123	240	14	2	47	11	10	13	-	12	(2)	22
Mongmong, Toto, Maite..	139	130	129	109	3	-	2	3	-	17	5	1	-	(2)
Piti.....	137	49	130	11	-	-	1	-	6	37	-	1	-	-
Santa Rita.....	139	98	115	87	(2)	1	(2)	3	23	-	-	2	1	5
Sinajana.....	279	162	125	109	-	-	135	15	19	34	-	4	-	(2)
Talofofo.....	656	1,029	492	899	76	10	53	-	30	49	-	71	5	-
Tamuning.....	555	221	543	168	2	3	7	7	3	11	-	31	-	1
Umatac.....	73	137	46	74	4	-	6	-	17	26	-	34	-	3
Yigo.....	545	1,295	477	580	33	8	10	18	25	151	-	494	-	44
Yona.....	767	4,089	658	4,021	9	-	54	2	41	2	5	56	-	8

Z Reported in small fractions.

TABLE 10. Farms and Land in Farms, by Ownership, by Election Districts: 1964 and 1960

Election district	All land in farms				Land owned				Land rented to others							
	Farms		Hectares		Farms		Hectares		Farms		Hectares					
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960				
Guam, total.....	2,529	2,028	12,181	12,994	2,034	1,277	10,491	9,534	29	18	192	28				
Agaña.....	12	20	1,929	1,643	12	16	2,049	1,610	3	-	120	-				
Agaña Heights.....	150	97	3,143	283	141	74	3,134	213	1	2	(2)	1				
Agat.....	143	83	212	169	102	46	133	87	-	-	-	-				
Asan.....	96	111	95	206	86	63	46	95	-	-	-	-				
Barrigada.....	280	200	435	562	266	163	345	448	5	3	52	11				
Chalan Pago and Ordot..	175	148	319	330	157	105	299	263	-	2	-	1				
Dededo.....	215	188	674	733	98	44	260	287	1	-	(2)	-				
Inarajan.....	114	133	888	1,245	81	76	554	946	1	-	2	-				
Mangilao.....	117	126	1,002	313	107	99	944	182	1	5	(2)	2				
Merizo.....	136	119	194	300	99	93	111	202	-	2	-	3				
Mongmong, Toto, Maite..	156	78	139	130	137	59	113	107	-	-	-	-				
Piti.....	55	18	137	49	40	3	106	12	2	1	1	5				
Santa Rita.....	154	77	139	98	139	72	106	57	-	-	-	-				
Sinajana.....	88	98	279	162	40	56	122	109	1	-	1	-				
Talofofo.....	139	116	656	1,029	110	85	476	246	-	2	-	3				
Tamuning.....	145	114	555	221	130	76	487	167	6	-	3	-				
Umatac.....	64	47	73	137	46	11	42	24	-	-	-	-				
Yigo.....	75	127	545	1,295	64	54	503	507	2	1	5	2				
Yona.....	215	128	767	4,089	179	82	661	3,972	6	-	8	-				
Land rented from others				Land occupied by permit				Land occupied without permit				Land furnished by Government				
Farms		Hectares		Farms		Hectares		Farms		Hectares		Farms		Hectares		
1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	
Guam, total.....	245	92	653	433	414	414	1,168	1,284	45	428	53	1,759	38	30	8	12
Agaña.....	-	3	-	26	-	1	-	6	-	1	-	1	-	-	-	-
Agaña Heights.....	6	8	1	48	3	3	8	7	-	17	-	16	1	-	(2)	-
Agat.....	4	2	6	4	35	26	61	64	4	12	12	14	-	4	-	(2)
Asan.....	7	-	21	-	14	24	28	74	-	29	-	37	1	1	(2)	(2)
Barrigada.....	17	5	44	12	34	25	90	64	12	11	8	48	1	2	(2)	1
Chalan Pago and Ordot..	4	2	6	(2)	7	14	14	21	-	30	-	47	14	-	(2)	-
Dededo.....	25	5	28	8	127	116	377	409	6	23	9	27	-	5	-	2
Inarajan.....	15	21	144	174	32	6	191	53	1	35	1	72	-	-	-	-
Mangilao.....	2	3	32	74	11	15	25	59	2	13	1	(2)	-	4	-	(2)
Merizo.....	31	7	57	12	10	14	25	61	-	25	-	28	10	-	1	-
Mongmong, Toto, Maite..	8	6	5	4	5	7	15	17	6	7	6	2	-	4	-	(2)
Piti.....	8	-	1	-	13	13	30	41	1	2	1	1	2	-	(2)	-
Santa Rita.....	3	5	(2)	4	9	21	31	17	3	12	1	20	2	1	1	(2)
Sinajana.....	38	14	130	14	15	15	28	34	-	12	-	5	-	1	-	(2)
Talofofo.....	30	3	91	17	41	52	83	107	1	48	(2)	662	3	4	6	(2)
Tamuning.....	14	4	5	8	18	5	58	14	3	31	8	31	3	2	(2)	1
Umatac.....	10	-	8	-	11	16	23	78	-	25	-	35	1	-	(2)	-
Yigo.....	10	3	13	26	8	39	34	156	-	51	-	608	-	-	-	-
Yona.....	13	1	61	2	21	2	47	2	6	44	6	105	-	2	-	8

Z Reported in small fractions.

TABLE 11. Off-Farm Work by Farm Operators, by Election Districts: 1964

Election district	Farm operators					Not working off their farms
	Total	Working off their farms				
		Total	1 to 99 days	100 to 199 days	200 or more days	
Guam, total.....	2,529	1,824	175	110	1,539	705
Agaña.....	12	8	-	-	8	4
Agaña Heights.....	150	107	-	1	106	43
Agat.....	143	96	34	1	61	47
Asan.....	96	63	1	1	61	33
Barrigada.....	280	224	22	32	170	56
Chalan Pago and Ordot..	175	122	3	2	117	53
Dededo.....	215	152	15	4	133	63
Inarajan.....	114	83	17	11	55	31
Mangilao.....	117	89	13	3	73	28
Merizo.....	136	97	28	1	68	39
Mongmong, Toto, Maite..	156	60	-	2	58	96
Piti.....	55	37	-	-	37	18
Santa Rita.....	154	108	7	17	84	46
Sinajana.....	88	69	5	2	62	19
Talofofo.....	139	121	4	17	100	18
Tamuning.....	145	116	4	1	111	29
Umatac.....	64	49	10	-	39	15
Yigo.....	75	63	8	4	51	12
Yona.....	215	160	4	11	145	55

TABLE 12. **Livestock and Poultry on Farms, by Kind, by Election Districts: 1964 and 1960**

Election district	Carabaos				Cattle				Milk cows				Other cattle				Goats and kids			
	Farms		Number		Farms		Number		Farms		Number		Farms		Number		Farms		Number	
	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)
Guam, total.....	194	293	726	984	1,006	1,021	5,891	5,860	47	147	93	305	998	992	5,798	5,555	251	456	1,501	2,592
Agaña.....	1	1	177	85	9	12	878	733	-	-	-	-	9	12	878	733	-	4	-	19
Agaña Heights.....	2	3	6	10	40	44	141	118	-	10	-	21	40	43	141	97	2	17	3	126
Agat.....	27	37	38	67	33	24	94	86	-	7	-	8	33	22	94	78	18	26	66	221
Asan.....	-	1	-	1	31	57	153	263	1	5	1	9	31	57	152	254	2	11	2	19
Barrigada.....	1	2	1	2	123	115	505	456	12	15	24	26	120	109	481	430	20	42	239	207
Chalan Pago and Ordot..	1	3	3	4	86	83	259	273	4	5	7	5	83	81	252	268	18	34	51	123
Dededo.....	1	-	1	-	86	69	299	233	8	18	9	24	86	63	290	209	26	43	111	179
Inarajan.....	41	94	268	506	41	93	649	848	-	12	-	31	41	93	649	817	10	38	234	183
Mangilao.....	3	4	3	4	80	94	421	387	6	15	25	38	79	94	396	349	15	45	180	243
Merizo.....	36	54	50	97	74	81	233	342	2	6	2	6	74	81	231	336	7	19	39	44
Mongmong, Toto, Maite..	1	1	1	1	44	36	163	135	1	2	2	2	44	35	161	133	14	21	35	72
Piti.....	5	2	14	4	10	4	45	11	-	-	-	-	10	4	45	11	5	3	23	11
Santa Rita.....	1	5	1	8	28	21	113	125	2	6	3	11	27	21	110	114	12	17	40	139
Sinajana.....	3	3	20	14	35	31	95	121	1	6	1	13	35	30	94	108	8	14	23	42
Talofofo.....	26	32	52	63	58	42	403	273	1	10	1	54	58	37	402	219	15	24	35	206
Tamuning.....	2	2	6	4	37	25	246	82	-	4	-	13	37	24	246	69	10	11	148	100
Umatac.....	32	31	64	79	22	25	96	122	2	3	3	3	22	24	93	119	5	12	23	63
Yigo.....	3	6	7	10	47	63	245	310	3	19	7	35	47	60	238	275	37	35	94	346
Yona.....	8	12	14	25	122	102	853	942	4	4	8	6	122	102	845	936	27	40	155	249
Election district	Hogs and pigs				Horses and colts				Chickens				Ducks				Pigeons			
	Farms		Number		Farms		Number		Farms		Number		Farms		Number		Farms		Number	
	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)	1964 (Nov. 1)	1960 (Apr. 1)
Guam, total.....	1,228	1,220	4,722	7,118	32	36	91	124	2,187	1,879	137,073	137,071	130	159	1,056	2,137	63	71	1,790	2,048
Agaña.....	3	14	25	116	-	2	-	11	11	17	10,787	4,489	1	2	6	12	-	2	-	13
Agaña Heights.....	75	46	211	163	1	1	3	3	144	88	4,311	4,851	2	11	24	54	-	5	-	83
Agat.....	81	57	250	320	-	1	-	1	124	71	6,628	7,245	15	13	216	181	3	3	20	76
Asan.....	59	65	161	225	-	1	-	4	81	96	2,558	3,069	2	2	3	23	-	2	-	52
Barrigada.....	106	125	610	759	-	-	-	-	246	192	16,075	15,681	14	13	106	75	4	11	94	140
Chalan Pago and Ordot..	77	87	317	284	-	1	-	1	155	133	5,559	5,929	15	7	71	54	5	2	142	40
Dededo.....	86	104	389	812	2	1	2	1	189	180	11,141	8,841	9	13	56	125	6	4	332	140
Inarajan.....	73	99	326	731	10	14	36	42	109	131	12,634	12,910	2	8	6	30	2	3	26	29
Mangilao.....	44	70	157	255	1	2	5	2	105	115	6,519	12,405	4	17	29	912	-	9	-	445
Merizo.....	69	81	176	241	2	1	2	3	125	114	5,356	5,574	3	4	7	9	8	4	214	93
Mongmong, Toto, Maite..	67	40	181	170	1	-	1	-	117	69	6,608	5,335	12	8	170	37	12	8	300	243
Piti.....	37	7	114	26	1	-	1	-	42	16	1,578	2,790	4	2	49	34	-	-	-	-
Santa Rita.....	69	52	436	431	4	1	4	15	125	71	5,471	3,628	4	15	84	66	4	6	65	50
Sinajana.....	42	39	103	218	1	2	4	25	77	89	3,440	5,182	7	9	31	55	3	-	170	-
Talofofo.....	84	61	330	404	2	-	19	-	116	108	6,644	8,256	2	6	4	25	2	6	8	448
Tamuning.....	57	74	222	327	1	2	6	4	116	109	11,971	7,144	8	6	84	115	4	-	214	-
Umatac.....	36	35	105	231	-	1	-	2	59	44	1,182	1,450	1	1	2	7	3	-	21	-
Yigo.....	46	77	211	851	-	4	-	7	66	124	7,798	13,617	11	18	38	211	1	4	1	78
Yona.....	117	87	398	554	6	2	8	3	180	112	10,813	8,675	14	4	70	112	6	2	183	118

TABLE 13. **Specified Farm Products Sold, by Election Districts: 1964**

Election district	Chickens of all ages sold		Chicken eggs sold	
	Farms	Number	Farms	Dozens
Guam, total.....	25	8,634	33	359,538
Agaña.....	-	-	1	46,627
Agaña Heights.....	1	10	1	800
Agat.....	1	900	4	44,320
Asan.....	1	6	-	-
Barrigada.....	4	1,945	6	15,989
Chalan Pago and Ordot..	-	-	-	-
Dededo.....	2	125	3	12,880
Inarajan.....	1	3,000	1	109,500
Mangilao.....	1	600	2	5,300
Merizo.....	1	300	1	10,442
Mongmong, Toto, Maite..	4	116	4	2,900
Piti.....	2	307	1	1,400
Santa Rita.....	1	20	1	1,200
Sinajana.....	1	35	1	80
Talofofo.....	2	550	-	-
Tamuning.....	1	500	2	2,850
Umatac.....	-	-	-	-
Yigo.....	-	-	4	100
Yona.....	2	220	1	5,150

TABLE 14. Field Crops and Vegetables¹--Farms Reporting, Area, and Quantity Harvested, by Election Districts: 1964 and 1960

Election district	Green beans						Chinese cabbage						Cassava					
	Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	495	240	52	28	94,730	49,911	133	95	15	10	30,720	45,180	272	244	41	24	95,815	95,497
Agaña.....	1	1		4	400	1,000	-	1		1	-	2,000	1	-	(2)	-	100	-
Agaña Heights.....	1	4	(2)	(2)	40	200	1	2	(2)	(2)	20	90	1	1	(2)	(2)	50	100
Agat.....	50	10	5	(2)	7,285	1,120	14	4	1	(2)	1,095	115	26	21	4	1	12,360	7,445
Asan.....	16	3	1	1	1,435	580	3	-	(2)	-	300	-	3	4	(2)	(2)	85	330
Barrigada.....	50	17	1	2	4,587	3,770	8	9	1	1	2,630	2,350	27	11	1	(2)	8,030	2,652
Chalan Pago and Ordot..	30	15	2	1	17,400	3,240	6	5	(2)	(2)	1,440	1,140	22	17	2	1	3,070	6,300
Dededo.....	45	34	2	3	20,890	4,856	11	10	(2)	1	3,215	495	26	22	1	5	7,625	3,060
Inarajan.....	17	10	1	2	4,190	2,325	4	3	2	(2)	6,500	2,445	4	1	2	(2)	700	200
Mangilao.....	20	3	7	(2)	1,947	360	2	1	(2)	(2)	65	800	10	-	2	-	1,930	-
Merizo.....	12	20	4	(2)	3,595	3,560	4	10	(2)	(2)	1,275	2,500	2	34	(2)	1	800	12,100
Mongmong, Toto, Maite..	41	2	1	1	1,583	350	7	3	(2)	(2)	915	350	11	4	3	1	1,245	1,250
Piti.....	9	3	1	2	655	650	2	2	(2)	(2)	150	110	12	2	2	1	1,620	1,000
Santa Rita.....	26	2	1	1	3,328	150	2	-	(2)	-	2,300	-	11	1	(2)	(2)	2,475	900
Sina Jana.....	24	7	1	(2)	2,617	600	3	1	(2)	(2)	275	30	1	5	(2)	1	200	870
Talofofo.....	53	45	17	3	12,220	9,550	26	29	6	4	6,940	22,675	43	59	14	5	26,525	35,535
Tamuning.....	16	4	1	(2)	1,776	250	5	-	3	-	1,085	-	16	2	2	(2)	3,385	1,900
Umatac.....	3	9	(2)	(2)	160	1,055	-	1	-	(2)	-	100	4	18	(2)	(2)	500	4,910
Yigo.....	34	40	2	6	4,440	12,650	22	12	1	2	1,205	8,580	15	12	1	1	2,060	4,525
Yona.....	47	11	4	2	6,182	3,645	13	2	1	1	1,310	1,400	37	30	7	7	23,055	12,420
Corn, dry						Corn, green						Cucumbers						
Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		
1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	
Guam, total.....	47	100	16	30	62,825	44,585	88	102	24	26	41,614	55,015	157	110	34	35	125,538	167,675
Agaña.....	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	2,000
Agaña Heights.....	-	2	-	(2)	-	500	3	3	1	(2)	1,250	800	1	1	(2)	(2)	200	100
Agat.....	-	5	-	(2)	-	1,700	8	9	2	3	3,800	4,450	6	2	1	(2)	870	45
Asan.....	1	-	(2)	-	15	-	3	2	(2)	(2)	160	95	3	2	(2)	(2)	620	160
Barrigada.....	5	11	1	2	1,215	3,650	8	8	(2)	5	1,394	6,750	11	7	1	5	17,575	35,095
Chalan Pago and Ordot..	1	5	(2)	2	100	2,250	1	9	(2)	2	300	2,570	6	5	(2)	1	4,290	6,660
Dededo.....	2	4	(2)	1	1,040	1,170	11	6	(2)	1	6,855	1,080	15	10	(2)	2	2,882	2,355
Inarajan.....	5	23	6	11	23,040	15,130	-	7	-	2	-	7,500	5	8	6	3	37,750	9,700
Mangilao.....	5	9	1	1	2,730	4,175	8	2	2	1	3,100	1,070	16	1	3	(2)	3,865	45
Merizo.....	7	5	3	1	5,480	2,310	4	4	(2)	(2)	5,250	1,320	5	13	2	1	7,600	22,300
Mongmong, Toto, Maite..	1	1	(2)	(2)	200	300	3	2	(2)	(2)	280	1,500	9	4	2	1	985	1,075
Piti.....	1	-	(2)	-	-	-	1	1	1	(2)	600	400	6	1	2	(2)	825	100
Santa Rita.....	-	1	-	(2)	-	50	-	1	-	(2)	-	50	4	3	(2)	(2)	6,036	270
Sina Jana.....	2	2	(2)	(2)	75	245	6	3	2	(2)	1,100	290	7	4	1	(2)	785	730
Talofofo.....	3	18	1	3	4,400	5,510	22	31	13	8	14,570	21,875	27	21	12	4	27,170	29,305
Tamuning.....	2	-	(2)	-	220	-	1	1	(2)	(2)	200	1,000	2	1	(2)	(2)	550	180
Umatac.....	1	4	(2)	1	100	2,275	-	1	-	(2)	-	500	-	1	-	(2)	-	10
Yigo.....	4	3	(2)	1	1,060	1,500	3	4	(2)	1	530	1,600	19	16	1	15	1,425	54,960
Yona.....	7	7	4	7	23,150	3,820	6	8	3	3	2,225	2,165	15	9	3	2	12,110	2,585
Eggplant						Green onions						Lettuce						
Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		
1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	
Guam, total.....	591	370	49	21	121,125	65,529	127	106	20	8	18,611	22,487	9	7	(2)	(2)	1,180	787
Agaña.....	1	3	(2)	(2)	35	210	-	-	-	-	-	-	-	1	-	(2)	-	100
Agaña Heights.....	6	4	(2)	(2)	280	420	1	3	(2)	(2)	15	55	-	1	-	(2)	-	40
Agat.....	35	14	3	(2)	6,030	2,530	-	3	-	(2)	-	638	-	1	-	(2)	-	20
Asan.....	16	5	1	1	1,535	190	2	3	(2)	(2)	20	125	-	-	-	-	-	-
Barrigada.....	61	29	1	(2)	12,602	3,555	7	8	(2)	(2)	435	615	-	-	-	-	-	-
Chalan Pago and Ordot..	50	23	1	1	5,834	4,005	2	4	(2)	(2)	350	160	1	-	(2)	-	200	-
Dededo.....	53	36	1	4	16,746	7,155	10	16	(2)	1	1,916	1,105	1	1	(2)	(2)	200	10
Inarajan.....	18	10	2	1	9,060	6,265	13	7	2	1	6,445	4,840	1	2	(2)	(2)	500	482
Mangilao.....	27	8	3	1	3,340	1,895	3	2	2	(2)	330	2,014	-	1	-	(2)	-	135
Merizo.....	8	17	1	(2)	1,260	2,325	-	8	-	(2)	-	840	-	-	-	-	-	-
Mongmong, Toto, Maite..	57	16	7	3	3,915	1,787	8	-	10	-	214	-	-	-	-	-	-	-
Piti.....	14	3	(2)	1	901	1,100	4	2	(2)	(2)	195	275	-	-	-	-	-	-
Santa Rita.....	33	9	1	1	8,399	730	3	1	(2)	1	1,080	900	-	-	-	-	-	-
Sina Jana.....	26	27	1	(2)	1,630	1,105	2	2	(2)	(2)	35	70	1	-	(2)	-	25	-
Talofofo.....	53	71	18	4	24,705	14,715	26	23	4	2	2,961	4,080	1	-	(2)	-	100	-
Tamuning.....	38	15	3	2	3,878	1,005	8	3	(2)	(2)	410	320	4	-	(2)	-	155	-
Umatac.....	3	6	(2)	(2)	95	895	1	1	(2)	(2)	30	100	-	-	-	-	-	-
Yigo.....	28	32	1	3	2,240	10,660	18	12	1	1	705	2,760	-	-	-	-	-	-
Yona.....	64	42	5	1	18,640	4,982	19	8	1	2	3,470	3,590	-	-	-	-	-	-

See footnotes at end of table.

TABLE 14. Field Crops and Vegetables¹—Farms Reporting, Area, and Quantity Harvested, by Election Districts: 1964 and 1960—Continued

Election district	Melons						Mungo beans						Peppers					
	Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	47	85	21	16	51,215	85,601	12	4	(2)	(2)	412	316	329	149	12	5	20,358	15,189
Agaña.....	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	(2)	-	1,000
Agaña Heights.....	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	(2)	-	75
Agat.....	5	-	(2)	-	800	-	2	1	(2)	(2)	125	200	15	6	1	-	1,350	648
Asan.....	3	-	(2)	-	220	-	-	-	-	-	-	-	8	1	-	(2)	143	15
Barrigada.....	2	2	1	1	400	2,500	-	-	-	-	-	-	24	9	(2)	1	1,042	1,765
Chalan Pago and Ordot..	1	4	(2)	1	2,000	6,420	1	-	(2)	-	10	-	18	10	(2)	(2)	2,112	640
Dededo.....	1	6	(2)	1	400	746	2	-	(2)	-	40	-	26	16	(2)	1	1,187	1,350
Inarajan.....	4	11	2	4	24,700	15,700	-	-	-	-	-	-	4	2	1	(2)	2,030	440
Mangilao.....	1	1	8	(2)	800	25	1	-	-	-	40	-	15	1	(2)	(2)	355	10
Merizo.....	6	18	3	3	5,325	39,565	-	-	-	-	-	-	2	5	(2)	(2)	60	300
Mongmong, Toto, Maite..	2	3	2	1	100	225	-	-	-	-	-	-	35	4	2	(2)	637	180
Piti.....	1	-	(2)	-	10	-	-	-	-	-	-	-	5	1	(2)	(2)	93	50
Santa Rita.....	1	-	(2)	-	4,000	-	-	-	-	-	-	-	26	2	(2)	(2)	2,029	105
Sinajana.....	2	-	(2)	-	35	-	-	-	-	-	-	-	6	22	(2)	(2)	166	441
Talofofo.....	10	26	5	2	10,450	13,830	4	1	(2)	(2)	170	10	45	37	5	1	4,810	5,342
Tamuning.....	2	1	(2)	(2)	600	60	1	-	(2)	-	2	-	28	2	1	(2)	1,301	93
Umatac.....	-	-	-	-	-	-	-	-	-	-	-	-	3	-	(2)	-	90	-
Yigo.....	2	8	(2)	2	625	4,810	-	1	-	(2)	-	100	30	18	(2)	1	1,156	1,775
Yona.....	4	5	(2)	1	750	1,720	1	1	(2)	(2)	25	6	39	8	1	1	1,797	960
	Pumpkins						Radishes						Squash					
	Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	238	115	34	12	69,195	43,330	74	54	5	2	9,191	9,464	12	(2)	(2)	(2)	10,296	
Agaña.....	1	1	(2)	(2)	100	20	-	1	-	(2)	-	100	-	-	-	-	-	-
Agaña Heights.....	2	3	(2)	(2)	104	90	-	1	-	(2)	-	300	-	-	-	-	-	-
Agat.....	8	8	1	(2)	1,345	2,825	6	4	(2)	(2)	405	105	-	-	-	-	-	-
Asan.....	5	1	(2)	(2)	409	100	2	-	(2)	-	110	-	-	-	-	-	-	-
Barrigada.....	23	9	1	(2)	3,971	2,205	2	2	(2)	(2)	35	275	-	-	-	-	-	-
Chalan Pago and Ordot..	23	12	1	1	2,070	5,005	2	3	(2)	(2)	1,030	900	-	-	-	-	-	-
Dededo.....	18	12	2	1	9,660	2,050	3	5	(2)	(2)	225	220	5	(2)	(2)	(2)	8,428	
Inarajan.....	5	3	1	1	3,150	2,400	4	3	1	1	3,600	3,039	-	-	-	-	-	-
Mangilao.....	17	1	1	(2)	2,145	30	3	-	(2)	-	75	-	-	-	-	-	-	-
Merizo.....	2	3	1	(2)	600	950	2	6	(2)	(2)	230	1,170	-	-	-	-	-	-
Mongmong, Toto, Maite..	33	3	10	(2)	5,066	225	6	3	2	(2)	306	85	4	(2)	(2)	(2)	240	
Piti.....	8	-	2	-	1,445	-	2	1	(2)	(2)	12	40	-	-	-	-	-	-
Santa Rita.....	2	-	1	-	2,100	-	1	-	(2)	-	50	-	1	(2)	(2)	(2)	1,200	
Sinajana.....	12	1	(2)	(2)	525	40	3	1	(2)	(2)	245	30	-	-	-	-	-	-
Talofofo.....	20	26	6	2	7,305	7,540	14	13	2	1	1,490	1,660	1	(2)	(2)	(2)	400	
Tamuning.....	13	3	2	(2)	5,325	685	9	-	(2)	-	356	-	1	(2)	(2)	(2)	28	
Umatac.....	1	1	(2)	(2)	20	200	-	-	-	-	-	-	-	-	-	-	-	-
Yigo.....	13	18	1	6	3,230	17,750	6	7	(2)	(2)	255	900	-	-	-	-	-	-
Yona.....	32	10	4	1	20,625	1,215	9	4	(2)	(2)	767	1,040	-	-	-	-	-	-
	Sweet potatoes						Taro						Tomatoes					
	Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	253	160	32	24	83,915	67,519	513	501	82	59	153,232	169,800	116	106	19	11	33,170	30,827
Agaña.....	2	2	(2)	(2)	115	149	2	-	(2)	-	45	-	-	2	-	(2)	-	512
Agaña Heights.....	5	2	(2)	(2)	270	250	5	8	(2)	1	280	2,325	-	2	-	(2)	-	240
Agat.....	24	8	3	(2)	7,285	2,200	57	24	8	(2)	16,965	7,330	6	3	1	1	590	2,175
Asan.....	5	2	(2)	(2)	905	550	9	15	2	3	850	3,455	4	4	1	(2)	195	101
Barrigada.....	20	6	1	(2)	3,345	1,300	43	30	2	1	6,515	6,945	13	12	(2)	2	960	1,385
Chalan Pago and Ordot..	5	6	(2)	(2)	260	1,850	27	29	1	3	17,500	11,395	5	4	(2)	(2)	2,190	390
Dededo.....	54	29	3	8	22,255	5,170	54	48	3	15	17,493	11,110	13	12	(2)	1	1,890	1,465
Inarajan.....	9	2	1	1	10,250	1,200	29	13	3	4	3,030	5,600	4	3	3	1	7,600	2,660
Mangilao.....	11	3	1	(2)	4,940	3,100	26	5	3	1	4,190	1,125	6	2	1	(2)	1,320	375
Merizo.....	-	3	-	(2)	-	400	9	39	(2)	1	1,445	20,800	7	14	2	2	3,030	14,629
Mongmong, Toto, Maite..	14	5	1	1	3,030	1,025	25	15	4	1	2,619	3,125	5	2	5	(2)	173	95
Piti.....	1	3	(2)	(2)	50	525	14	4	4	1	2,885	1,350	3	1	(2)	(2)	805	50
Santa Rita.....	3	-	(2)	-	315	-	15	35	2	1	1,680	7,120	3	-	(2)	-	340	-
Sinajana.....	8	5	(2)	1	295	445	17	33	2	3	1,490	3,975	2	5	(2)	(2)	52	395
Talofofo.....	24	44	11	5	14,285	32,540	53	66	25	6	30,700	26,475	12	13	4	1	9,180	2,035
Tamuning.....	17	2	5	1	2,445	480	26	17	6	2	3,610	3,100	9	1	1	(2)	2,075	30
Umatac.....	-	-	-	-	-	-	11	39	(2)	1	4,790	12,280	-	-	-	-	-	-
Yigo.....	26	23	2	4	6,250	11,150	29	40	2	7	7,320	25,000	15	18	(2)	1	365	3,150
Yona.....	25	15	3	3	8,020	5,185	62	41	15	8	29,825	17,290	9	8	1	2	2,405	1,140

See footnotes at end of table.

TABLE 14. **Field Crops and Vegetables¹—Farms Reporting, Area, and Quantity Harvested, by Election Districts: 1964 and 1960—Continued**

Election district	Watermelons						Yams					
	Farms		Hectares		Pounds harvested		Farms		Hectares		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	80	99	31	27	124,743	77,225	297	301	39	15	76,828	97,753
Agaña.....	-	-	-	-	-	-	2	-	(2)	-	140	-
Agaña Heights.....	-	3	-	(2)	-	310	1	6	(2)	1	40	295
Agat.....	3	3	(2)	(2)	350	525	36	19	5	(2)	8,925	4,103
Asan.....	3	-	1	-	385	-	7	3	2	1	906	750
Barrigada.....	1	4	(2)	7	18	10,150	25	21	(2)	(2)	3,280	2,165
Chalan Pago and Ordot..	1	2	(2)	(2)	4,000	1,200	20	23	2	1	4,340	10,065
Dededo.....	11	14	1	6	2,265	5,830	23	23	2	3	5,342	2,225
Inarajan.....	7	12	6	4	65,175	26,150	10	4	(2)	1	1,490	900
Mangilao.....	6	-	9	-	1,600	-	23	8	2	1	4,070	4,800
Merizo.....	4	7	2	1	2,000	7,320	11	41	4	1	5,310	19,773
Mongmong, Toto, Maite..	2	5	(2)	1	175	1,155	10	6	1	1	1,325	995
Piti.....	1	-	(2)	-	20	-	7	1	(2)	(2)	3,780	50
Santa Rita.....	1	-	(2)	-	2,000	-	9	22	(2)	(2)	430	5,885
Sinaiana.....	3	1	(2)	(2)	205	50	12	8	(2)	1	1,355	830
Talofofo.....	15	27	10	3	33,675	10,520	31	51	10	- 2	20,825	24,425
Tamuning.....	3	1	(2)	(2)	1,075	200	9	4	4	(2)	1,415	235
Umatac.....	-	1	-	(2)	-	200	11	16	(2)	(2)	2,680	3,379
Yigo.....	13	13	(2)	3	335	10,650	12	17	1	1	1,545	2,830
Yona.....	6	6	2	2	11,465	2,965	38	28	6	1	9,630	14,048

² Reported in small fractions.

¹ Harvest periods: Census of 1964—November 1, 1963 to October 31, 1964; Census of 1960—Calendar year 1959.

² Area not reported for farms harvesting less than 50 pounds.

TABLE 15. **Fruits¹—Farms Reporting, Number of Trees or Plants, and Quantity Harvested, by Election Districts: 1964 and 1960**

Election district	Avocados						Bananas, cooking						Bananas, eating					
	Farms		Trees		Pounds harvested		Farms		Hills		Pounds harvested		Farms		Hills		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	759	474	3,277	2,798	18,154	41,931	1,148	851	64,471	70,094	139,953	314,728	861	889	59,147	83,593	143,238	346,238
Agaña.....	1	9	2	56	50	650	4	13	150	1,252	600	2,110	-	16	-	1,300	-	1,140
Agaña Heights.....	5	10	14	40	50	2,550	14	11	232	645	1,140	2,345	3	22	42	1,062	150	6,655
Agat.....	60	21	170	80	-	1,175	90	32	5,800	4,480	5,830	20,100	89	43	4,920	5,617	5,590	25,890
Asan.....	34	13	91	160	430	2,365	32	29	1,670	594	920	3,360	30	25	951	451	1,025	1,894
Barrigada.....	74	32	361	139	638	3,260	87	52	2,531	2,815	14,159	19,850	67	41	1,701	2,490	6,495	6,925
Chalan Pago and Ordot..	74	63	232	191	2,225	2,525	121	67	4,511	3,811	5,400	15,813	52	53	1,854	2,654	2,495	14,633
Dededo.....	71	20	350	119	530	2,584	94	69	7,391	9,612	11,220	21,440	34	43	1,590	2,387	3,360	10,358
Inarajan.....	35	5	134	13	30	250	68	57	4,874	7,537	4,410	44,300	62	55	7,591	12,486	2,905	66,440
Mangilao.....	39	30	201	174	1,541	1,330	46	36	2,568	3,537	12,511	12,710	37	9	1,388	1,605	4,880	4,155
Merizo.....	30	48	75	141	209	406	89	92	3,883	6,185	12,322	81,020	34	82	1,278	5,913	2,488	63,355
Mongmong, Toto, Maite..	55	16	177	232	930	1,915	94	37	1,721	3,565	8,808	14,345	68	37	1,110	2,475	4,540	11,525
Piti.....	14	10	146	104	455	100	28	12	3,187	1,519	8,930	1,760	27	8	2,066	1,495	5,460	1,740
Santa Rita.....	87	14	273	41	902	1,280	69	65	3,017	955	3,740	15,795	41	64	2,252	667	2,970	10,635
Sinaiana.....	30	10	84	27	447	570	39	66	3,067	1,743	1,735	6,835	35	70	1,084	2,106	1,427	9,375
Talofofo.....	25	50	96	179	681	4,280	65	85	8,458	8,123	13,140	28,985	73	95	15,256	16,167	16,505	50,490
Tamuning.....	33	26	110	67	346	1,705	64	12	2,402	399	8,758	995	51	64	1,237	2,755	4,053	5,882
Umatac.....	9	8	17	20	-	-	33	16	1,376	580	3,470	880	-	23	-	965	-	1,230
Yigo.....	57	58	532	616	3,165	11,625	54	57	3,667	7,436	7,560	14,120	56	61	3,744	9,767	7,205	15,100
Yona.....	26	31	212	399	5,525	3,361	57	43	3,966	5,306	15,300	7,965	102	78	11,083	11,231	71,690	38,816
Election district	Custard apples ²						Grapefruit						Lemons and limes					
	Farms		Trees		Pounds harvested		Farms		Trees		Pounds harvested		Farms		Trees		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	72	11	80	159	3,179	565	87	76	524	228	1,795	4,775	970	602	4,952	3,431	23,579	53,774
Agaña.....	-	-	-	-	-	-	-	1	-	1	-	-	2	9	6	39	200	430
Agaña Heights.....	-	-	-	-	-	-	-	1	-	45	-	1,000	5	8	11	21	200	1,450
Agat.....	-	-	-	-	-	-	12	3	99	9	50	-	61	18	206	115	50	1,140
Asan.....	-	-	-	-	-	-	2	-	202	-	-	-	49	10	140	54	410	1,045
Barrigada.....	-	1	-	3	-	15	1	3	1	13	-	50	70	41	383	232	1,062	4,198
Chalan Pago and Ordot..	2	1	9	9	75	30	5	2	8	7	100	-	91	65	396	231	3,417	5,775
Dededo.....	1	3	1	90	5	520	9	1	20	1	20	100	94	28	568	169	335	4,585
Inarajan.....	7	-	35	-	25	-	18	2	37	7	310	-	61	33	373	255	1,247	2,825
Mangilao.....	1	-	15	-	150	-	1	6	2	23	-	85	32	33	333	274	1,160	3,060
Merizo.....	-	-	-	-	-	-	1	3	3	3	75	80	67	58	237	246	300	1,235
Mongmong, Toto, Maite..	-	-	-	-	-	-	8	3	26	7	10	45	95	16	273	35	2,929	1,300
Piti.....	2	6	2	57	10	-	-	1	-	4	-	-	23	14	169	60	370	125
Santa Rita.....	-	-	-	-	-	-	8	-	73	-	-	-	56	17	177	44	72	1,925
Sinaiana.....	-	-	-	-	-	-	1	1	1	1	-	-	42	11	225	43	835	465
Talofofo.....	34	-	(NA)	-	1,464	-	14	33	40	67	1,120	2,980	42	58	295	275	4,484	8,380
Tamuning.....	4	-	(NA)	-	95	-	4	2	7	4	100	-	48	59	345	294	285	1,900
Umatac.....	-	-	-	-	-	-	-	-	-	-	-	-	33	13	159	45	58	120
Yigo.....	4	-	18	-	20	-	2	5	4	14	-	150	55	63	363	629	850	8,155
Yona.....	17	-	(NA)	-	1,335	-	1	9	1	22	10	285	44	48	293	370	5,315	5,661

See footnotes at end of table.

TABLE 15. **Fruits¹—Farms Reporting, Number of Trees or Plants, and Quantity Harvested, by Election Districts: 1964 and 1960—Continued**

Election district	Mangoes						Oranges						Papayas					
	Farms		Trees		Pounds harvested		Farms		Trees		Pounds harvested		Farms		Trees		Pounds harvested	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	639	498	2,352	2,320	4,602	145,835	499	407	1,881	2,178	6,453	34,481	440	417	4,034	6,643	16,263	76,136
Agaña.....	1	12	3	26	15	1,800	1	5	1	22	100	500	1	10	5	125	50	100
Agaña Heights.....	3	7	4	36	50	4,360	3	2	20	12	60	815	5	7	28	50	350	1,550
Agat.....	56	32	395	194	-	28,650	30	11	66	35	-	710	28	14	128	540	300	30,280
Asan.....	29	10	186	43	-	4,685	25	5	64	160	70	305	10	14	131	113	625	1,765
Barrigada.....	71	43	266	482	255	22,355	36	25	176	150	180	545	29	21	342	190	2,200	2,315
Chalan Pago and Ordot..	75	68	223	238	158	13,100	38	43	133	165	320	2,090	35	57	222	707	730	4,645
Dededo.....	39	5	161	82	-	300	48	5	214	38	-	110	40	20	670	335	200	3,750
Inarajan.....	32	18	98	101	1,650	6,125	35	29	105	135	315	3,690	25	14	335	1,048	265	3,100
Mangilao.....	24	20	51	61	100	575	21	18	64	289	60	225	23	21	266	238	1,300	425
Merizo.....	53	75	107	256	90	20,250	39	61	104	151	565	4,605	11	35	82	271	360	3,450
Mongmong, Toto, Maite..	36	18	76	45	240	4,825	39	11	73	30	445	100	47	14	185	216	1,128	1,470
Piti.....	20	9	79	62	85	100	16	6	153	45	-	500	16	9	150	110	1,551	300
Santa Rita.....	66	41	195	93	1,004	10,510	26	3	64	3	3	170	30	12	61	102	738	2,160
Sinajana.....	29	12	119	26	40	3,175	17	6	132	12	400	157	18	21	116	190	115	2,196
Talofoto.....	13	31	53	143	120	7,400	22	39	98	144	1,270	8,380	15	34	128	823	520	4,170
Tamuning.....	18	10	36	22	25	100	22	39	43	137	150	195	32	45	196	418	997	1,915
Umatac.....	18	18	38	45	-	3,425	15	11	70	36	80	450	3	6	13	49	19	60
Yigo.....	42	34	158	175	20	5,775	43	44	150	357	45	4,075	29	20	237	523	240	1,930
Yona.....	14	35	104	190	750	8,325	23	44	151	257	2,390	6,859	43	43	739	595	4,575	10,555
Pineapples											Tangerines							
Farms		Plants		Pounds harvested		Farms		Trees		Pounds harvested								
1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960			
Guam, total.....	219	165	27,518	77,816	10,680	48,950	598	422	3,646	3,372	4,701	68,447						
Agaña.....	1	5	100	323	1,500	-	2	8	14	123	100	960						
Agaña Heights.....	3	2	70	90	240	150	9	10	24	38	181	2,640						
Agat.....	34	10	5,973	1,455	1,300	7,075	17	11	47	43	-	265						
Asan.....	11	6	551	148	475	708	22	4	51	212	115	2,800						
Barrigada.....	13	9	247	657	155	1,168	51	28	443	301	20	3,450						
Chalan Pago and Ordot..	9	23	375	4,381	400	4,990	74	59	354	304	967	4,964						
Dededo.....	29	6	1,731	1,215	420	2,265	82	12	548	66	-	800						
Inarajan.....	20	15	8,106	3,500	1,750	3,385	37	15	295	81	100	1,555						
Mangilao.....	10	4	615	202	190	-	25	25	170	260	250	4,560						
Merizo.....	1	27	1	18,853	-	10,369	20	31	31	58	60	1,253						
Mongmong, Toto, Maite..	9	3	620	95	375	30	60	12	199	51	560	1,125						
Piti.....	8	4	352	1,105	259	200	9	7	40	94	-	-						
Santa Rita.....	11	1	856	30	230	-	16	1	31	1	40	50						
Sinajana.....	23	7	1,119	771	470	930	41	8	144	28	193	500						
Talofoto.....	7	13	810	2,106	1,665	975	30	35	571	126	1,080	12,380						
Tamuning.....	6	6	61	1,072	16	25	24	40	83	106	50	615						
Umatac.....	1	1	260	50	-	-	4	3	18	71	-	-						
Yigo.....	12	11	5,235	41,335	540	15,795	54	61	352	775	85	15,110						
Yona.....	11	12	436	428	695	885	21	52	231	634	900	15,420						

NA Not available.

¹Harvest periods: Census of 1964—November 1, 1963 to October 31, 1964; Census of 1960—Calendar year 1959.²Includes sweetsops and ates.

TABLE 16. Specified Crops¹—Farms Reporting and Quantity Harvested or Gathered, by Election Districts: 1964 and 1960

Election district	Anonas				Breadfruit				Betelnuts				Coconuts			
	Farms		Pounds		Farms		Pounds		Farms		Pounds		Farms		Pounds	
	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960
Guam, total.....	21	46	835	3,423	374	513	103,971	315,406	220	161	65,610	37,583	795	882	225,163	1,113,967
Agaña.....	-	-	-	-	1	9	50	6,535	1	-	50	-	8	14	1,500	3,114
Agaña Heights.....	-	3	-	1,060	5	12	198	4,915	1	1	100	50	18	15	2,371	40,875
Agat.....	-	2	-	90	4	27	2,400	28,320	2	7	2,500	1,905	4	25	950	22,770
Asan.....	-	8	-	1,005	3	18	335	9,850	1	2	15	70	9	22	160	9,730
Barrigada.....	-	11	-	420	32	41	4,516	19,800	3	4	1,535	253	61	71	12,732	46,235
Chalan Pago and Ordot..	-	-	-	-	26	55	2,607	23,130	11	6	637	525	90	97	24,238	120,801
Dededo.....	-	5	-	145	3	11	620	2,512	1	4	23	355	83	60	24,944	160,400
Inarajan.....	1	-	20	-	19	22	8,550	22,340	9	11	11,305	5,650	42	45	18,191	39,625
Mangilao.....	-	-	-	-	12	1	1,320	10,000	1	-	100	-	32	-	8,995	-
Merizo.....	-	2	-	105	33	58	3,148	35,974	31	13	13,700	7,130	77	94	12,531	86,635
Mongmong, Toto, Maite..	-	-	-	-	2	5	400	760	1	-	100	-	39	25	2,608	9,870
Piti.....	-	1	-	100	8	2	950	3,625	2	-	70	-	12	6	2,940	32,625
Santa Rita.....	-	2	-	130	12	12	1,387	7,920	11	5	4,580	1,470	16	24	9,265	7,550
Sinajana.....	-	-	-	-	7	6	410	1,005	2	1	30	120	23	21	3,225	11,800
Talofofo.....	5	6	245	163	66	83	44,515	61,865	46	32	16,830	6,915	69	107	29,630	171,488
Tamuning.....	-	2	-	100	12	40	1,641	7,240	2	32	210	1,965	31	85	7,303	52,495
Umatac.....	-	-	-	-	23	18	574	9,050	23	7	3,140	2,340	51	26	5,100	28,110
Yigo.....	8	2	185	35	53	41	7,420	28,100	37	13	2,080	2,465	58	64	30,960	100,600
Yona.....	7	2	385	70	53	52	22,930	32,465	35	23	8,605	6,370	72	81	27,520	169,244
Gado and other wild root crops				Guavas				Soursops				Starfruit				
Farms		Pounds		Farms		Pounds		Farms		Pounds		Farms		Pounds		
1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	1964	1960	
Guam, total.....	164	134	56,450	59,025	164	177	7,046	10,689	148	182	8,937	15,656	192	81	11,195	7,776
Agaña.....	-	1	-	1,500	-	5	-	240	-	3	-	720	-	1	-	200
Agaña Heights.....	-	3	-	950	-	3	-	335	2	7	150	535	5	3	770	375
Agat.....	-	1	-	1,000	-	5	-	180	-	7	-	580	-	1	-	50
Asan.....	3	3	305	625	2	16	30	1,265	4	9	50	725	9	4	512	485
Barrigada.....	8	10	1,130	725	9	37	235	2,267	13	10	413	380	10	1	380	60
Chalan Pago and Ordot..	9	10	1,115	3,200	8	14	180	765	4	7	165	330	16	10	720	1,825
Dededo.....	3	3	625	230	21	4	488	110	7	11	106	535	24	12	752	476
Inarajan.....	2	2	230	550	2	2	40	80	9	2	512	240	4	-	42	-
Mangilao.....	11	-	1,270	-	5	1	90	200	4	3	180	725	5	1	430	100
Merizo.....	8	11	1,980	3,075	3	11	1,030	380	1	26	50	889	-	4	-	100
Mongmong, Toto, Maite..	-	2	-	150	6	3	186	72	4	5	122	770	9	2	395	150
Piti.....	2	-	60	-	4	-	90	-	-	2	-	100	16	1	1,780	100
Santa Rita.....	1	13	200	2,400	11	2	568	140	10	-	1,470	-	16	7	576	960
Sinajana.....	6	3	515	315	3	2	45	70	3	4	75	205	6	1	200	40
Talofofo.....	44	48	22,175	35,770	26	35	915	1,180	30	32	1,615	1,557	18	8	640	370
Tamuning.....	4	-	195	-	7	6	210	720	5	3	760	95	8	-	430	-
Umatac.....	1	1	50	100	-	1	-	5	2	1	70	40	-	1	-	10
Yigo.....	21	3	2,955	180	26	13	743	1,000	20	30	480	5,095	25	12	780	1,625
Yona.....	41	20	23,645	8,255	31	17	2,196	1,680	30	20	2,719	2,135	21	12	2,788	850

¹Harvested or gathered from trees or plants on farms and elsewhere. Harvest periods: Census of 1964—November 1. 1963 to October 31, 1964; Census of 1960—Calendar year 1959.

Appendix A

DEFINITIONS AND EXPLANATIONS

Descriptive summary and references—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where they appear. Most of the definitions consist of a resumé 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 1964 agriculture questionnaire in appendix B.

Land in farms—The land to be included in each farm was determined from the answers to questions 2 through 7 of the agriculture questionnaire. (See the facsimile of the questionnaire in appendix B.) The amounts of land reported as owned, rented from others, used under permit, occupied without permit, and furnished by the government were first added together and then the amount of land reported as rented to others was subtracted. The result of these computations represented the land in the farm.

In censuses for 1964, 1960, and 1950, the data for land area were obtained in terms of hectares and ares, rather than in acres as in earlier censuses in Guam. In this report, all figures for land area and land use are given in terms of hectares (100 ares = 1 hectare). The corresponding acreage figures for censuses prior to 1950 were converted to hectares (2.47 acres = 1 hectare).

Land owned—All land that the operator and/or his wife held under title, purchase contract, homestead law, or as heir or trustee of an undivided estate was considered as owned. However, the reports for land owned exclude all land used by the United States Military Services.

Land rented to others—This item includes all land that the operator rented or leased to others, except land used by the United States Military Services. It also includes land the operator assigned to others on a share basis, or permitted others to occupy rent-free.

Land rented from others—This item includes land that the operator rented or leased from

private owners, whether individuals, partnerships, or corporations, and also land that he worked on shares for others.

Land used under permit—Rights to use land owned or controlled by the Government of Guam are in the form of permits rather than lease or rental arrangements. Accordingly, this item includes all land for which the operator had a Government of Guam permit.

Land occupied without permit—This item includes all land that the operator occupied as a "borrower" or "nonpermittee," without any ownership rights to the land, or without any kind of permit, lease, or rental agreement.

Land furnished with living quarters—This item includes all land that the Government of Guam furnished to the operator in connection with his living quarters.

Land in two or more election districts—An individual farm was always enumerated in the election district in which the farm operator lived, regardless of where the farmland was located. If an operator had a residence in more than one election district, his farm was to be enumerated in the election district where he was living at the time of the census.

Land in farms according to use—In this report, land in farms has been distributed according to the way in which it was used during the 12 months preceding the enumeration (November 1, 1963, to October 31, 1964). The land uses described in the following paragraphs are mutually exclusive, in that each hectare of land was to be reported in only one use even though it may have had more than one use during the preceding 12 months. No reports regarding land use were obtained for places of less than 10 ares. Since questions on land use were asked for the first time in the 1960 census, there are no comparable data for censuses prior to 1960.

Land used for crops—Refers to all land that was used for crops at any time during the 12 months preceding the enumeration, except land used only for soil-improvement crops which were not harvested. It includes land from which any crop was harvested; land in growing crops not yet harvested; and land planted to both bearing and nonbearing fruit or nut trees, plants, and shrubs. Land from which two or more crops were harvested during the year was to be counted only once.

Cropland used for pasture—Includes all cropland that was used only for pasture during the 12 months preceding the enumeration. Land planted to crops was specifically excluded, even in cases where the crops were not harvested.

Cropland not used for crops or pasture—Includes idle cropland, land planted to soil-improvement crops not harvested, and any unused land that could, in the opinion of the operator, be satisfactorily cleared, planted, and cultivated for the production of field crops, vegetables, fruits, or nuts.

Pastureland used for pasture or grazing—Includes all land that was actually used for the grazing of livestock during the 12 months preceding the enumeration. It does not include any cropland, even if the cropland was used for pasture or grazing.

Pastureland not used for pasture or grazing—Includes all land that does not qualify as cropland but that could, in the opinion of the operator, support enough plant growth for grazing provided the clearing and grazing of the land would not seriously damage it.

Other land—Includes all land that does not qualify either as cropland or pastureland, such as house lots, barn lots, land area of ponds, ditches, swamps, steep slopes, cliffs, roads, brushland, wasteland, and forest areas.

Land pastured, total—Includes cropland used as pasture and pastureland used as pasture or grazing land.

CROPS

Crops harvested—The 1964 agriculture questionnaire contained individual inquiries for all crops commonly grown. Space was also provided for the reporting of any additional crops that were harvested during the year (November 1, 1963, to October 31, 1964).

Field crops and vegetables—The total quantity of each field crop and vegetable harvested during the year was always to be reported even in cases where the area harvested amounted to less than 10 acres. The area from which an individual crop was harvested was asked only if the quantity amounted to 50 pounds or more. Therefore, yields per hectare computed on the basis of the area and quantity harvested figures may result in a slight overstatement for some crops.

In cases where two or more crops, or two or more plantings of the same crop, were harvested from the same land during the year, the area was to be reported for each separate crop or planting, provided the total quantity harvested amounted to at least 50 pounds.

Fruits and nuts—Questions on fruits and nuts were divided into two groups on the 1964 questionnaire. For fruits grown on farms, information was obtained for the total quantity harvested during the year, and also for the number of trees or plants, both bearing and nonbearing, that were on the place on November 1, 1964. For breadfruit, betelnuts, coconuts, gado and other wild root crops, guavas, soursops, starfruits, anonas, and other wild or cultivated fruits, nuts, or crops, the reported data represent total quantities harvested or gathered during the year by all members of the operator's household, both from land in the farm, and from other land.

Unit of measure—On both the 1964 and 1960 questionnaires, all quantities harvested were to be reported in pounds.

LIVESTOCK AND POULTRY

Inventories—Data for livestock and poultry relate to the number on hand at the time of enumeration. All livestock and poultry were to be enumerated on the place where they were at the time of the enumeration regardless of who owned them.

Sales of chicken eggs, milk, etc.—Data on sales of livestock, chicken eggs, chickens of all ages, and milk were obtained for the first time in the 1964 census. Consequently, comparable data for earlier years are not available. Only the quantities of these products sold were to be reported. No questions were asked about the value of the sales.

Cattle and calves—"Milk cows" were defined as cows that had been milked at any time during the preceding 12 months. All other cows were to be included in the report for "Other cattle and calves." The 1960 definition of milk cows was essentially the same as for 1964. Questionnaires for the 1950 and 1940 censuses contained no definition of milk cows, but enumerators were instructed to report as milk cows all cows kept for the purpose of providing milk for human consumption.

FISHPONDS

Only fishponds stocked with fish for food purposes were to be reported. This specification was given to enumerators so that ponds used for other purposes would not be reported.

WORK OFF FARM

Data for work off farm were collected for the first time in 1964. Off-farm work was enumerated to provide information on the extent of part-time farming in Guam. Farm operators reporting off-farm work varied from those who worked full time for the military installations to those who supplement their income with odd or sparetime jobs.

Only work for pay by the farm operator was to be reported. Days worked off the place were to include work at a job such as clerk, salesman, laborer or truck driver; at a non-farm business such as operating a store or repair shop; or at a profession such as doctor, lawyer or teacher. Exchange work was not to be reported.

CLASSIFICATION OF FARMS

This report presents detailed data for farms classified by size of farm and tenure of farm operator.

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. All land operated or managed by one person or partnership represents one farm. In case of share-tenants, the land assigned to each share-tenant is considered a separate farm, even though the landlord may consider his entire landholding to be one unit, rather than several separate units.

Farms by tenure of operator—Farms were classified by tenure of operator on the basis of information reported for land owned, rented from others, used by Government permit, occupied without any permit (nonpermittee), or land furnished by the Government of Guam in connection with the operator's living quarters. During the processing operations, each questionnaire for the 1964 census was coded to indicate whether the farm operator was a full owner, part owner, tenant, per-

mittee, nonpermittee, or "other" operator. The various classifications of tenure, as used for the 1964 census are defined below:

- a. Full owners operate only land they own or land they own plus land they operate under a permit, without a permit, or use in connection with their living quarters furnished by the Government of Guam.
- b. Part owners operate land they own plus land they rent from others. They also may operate land under a permit, without a permit, or have land furnished by the Government of Guam in connection with their living quarters.
- c. Tenants operate only land they rent from others, plus any land they may have under permit, occupy without a permit, or use land furnished by the Government of Guam in connection with their living quarters.
- d. Permittees have a land permit from the Government of Guam for all the land they operate, or they may have a permit for some of the land and occupy the remainder of the land without a permit.
- e. Nonpermittees "borrow" all the land they operate, and have no rental agreement with the owner. They neither own nor rent any land; they do not occupy any land by permit nor use any land under any arrangement with the Government of Guam.
- f. "Others" are operators who did not qualify for any of the foregoing groups. All the land they operate has been furnished by the Government of Guam in connection with their living quarters; or part of the land operated was occupied without a permit; or part was furnished by the Government of Guam in connection with their living quarters.

The tenure classifications for the 1964 and 1960 censuses differ somewhat from those used in earlier censuses. For 1940 and 1950 farms were classified by tenure according to whether operators were "owners," "leasees," "renters," or "borrowers." The following tenure groups for 1964, 1960, and prior censuses are approximately comparable.

1964 and 1960 tenure groups	Comparable 1940 and 1950 tenure groups
Full owners and part owners -----	Owners
Permittees -----	Leasees
Tenants -----	Renters
Nonpermittees (1964), squatters (1960) ----	Borrowers

For exact description of the tenure classifications used in earlier censuses, see the 1950 report for Guam in the "Territories and Possessions" (Volume I, part 34, U. S. Census of Agriculture: 1950).

DATA FOR CENSUSES PRIOR TO 1964

The 1964 census was the sixth United States census of agriculture for Guam. For 1920, 1930, 1940, 1950, and 1960, a census of agriculture was taken at the same time as the census of population.

The definition of a farm used for the 1964 census was essentially the same as the definition used for the 1960 and 1950 censuses.

For the 1940 census, a farm was defined as follows: "The term 'farm' relates to any parcel or parcels of land—regardless of size and of value of production—on which crops were grown by one person, either alone or with the aid of members of his household or of hired

help." Questionnaires containing reports of livestock only, with no crops, were considered to represent "nonfarm places" and data were published for farms and nonfarm places separately. The data given in this report for 1940 represents the total of farms and nonfarm places combined. For the 1930 census, the questionnaire for crops contained the following definition of a farm: "A farm for census purposes is all the land directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees." A separate questionnaire was used for the enumeration of livestock whether they were on farms or elsewhere.

Detailed data for the six United States censuses of agriculture may be found in the following publications:

- 1960: Volume I—1959 Census of Agriculture —Part 52
- 1950: Volume I—1950 Census of Agriculture —Part 34
- 1940: Sixteenth Census of the United States: 1940 Agriculture — Territories and Possessions
- 1930: Fifteenth Census of the United States: 1930 Guam—Population—Agriculture
- 1920: Fourteenth Census of the United States: 1920 Agriculture—Volume VI, Part 2

Appendix C

Confidential.—This inquiry is authorized by Act of Congress, United States Code, Title 13, Sections 5, 9, 142, 191, 221, 223, and 224, requiring that the inquiries be answered completely and accurately, and guaranteeing that the information furnished be accorded confidential treatment. The census report cannot be used for purposes of taxation, investigation, or regulation.

Budget Bureau No. 41-6437
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A2 Listing

FORM 64-A2 (8-10-64) Guam		Part I.—LIST OF PLACES IN ED <i>Instructions:</i> List the head of every household living in this ED.		Part II.—AGRICULTURAL OPERATIONS <i>Instructions:</i> Columns 4 and 5 If "Yes" for column 4, skip to column 6 If "No" for both columns 4 and 5 skip to column 9 Has this person or any member of his household— Harvested or gathered any crops, vegetables, fruits, or nuts during the last 12 months (Nov. 1, 1963, Oct. 31, 1964)? Any livestock or 5 or more poultry?		Part III.—FILLING A1 If "Yes" in either column 4 or 5 Assign an A1 number and fill an A1 form Enter A1 number below ↓	Part IV.—RECORD OF COMPLETION OF ENUMERATION <i>Instructions:</i> Column 7.— Enter mail address of a nonresident farm operator only if unable to complete A1. Column 8.— Will be filled by Supervisor. Column 9.— Fill after you have answered all required questions and filled an A1 if required.				A2 line number	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)		
	1		No	Yes	No	Yes						1
	2			☐		☐						2
	3			☐		☐						3
	4			☐		☐						4
	5			☐		☐						5
	6		No	Yes	No	Yes						6
	7			☐		☐						7
	8			☐		☐						8
	9			☐		☐						9
	10			☐		☐						10
	11		No	Yes	No	Yes						11
	12			☐		☐						12
	13			☐		☐						13
	14			☐		☐						14
	15			☐		☐						15
	16		No	Yes	No	Yes						16
	17			☐		☐						17
	18			☐		☐						18
	19			☐		☐						19
	20			☐		☐						20

C1

