

Volume 1

**Area Data**

Part 53

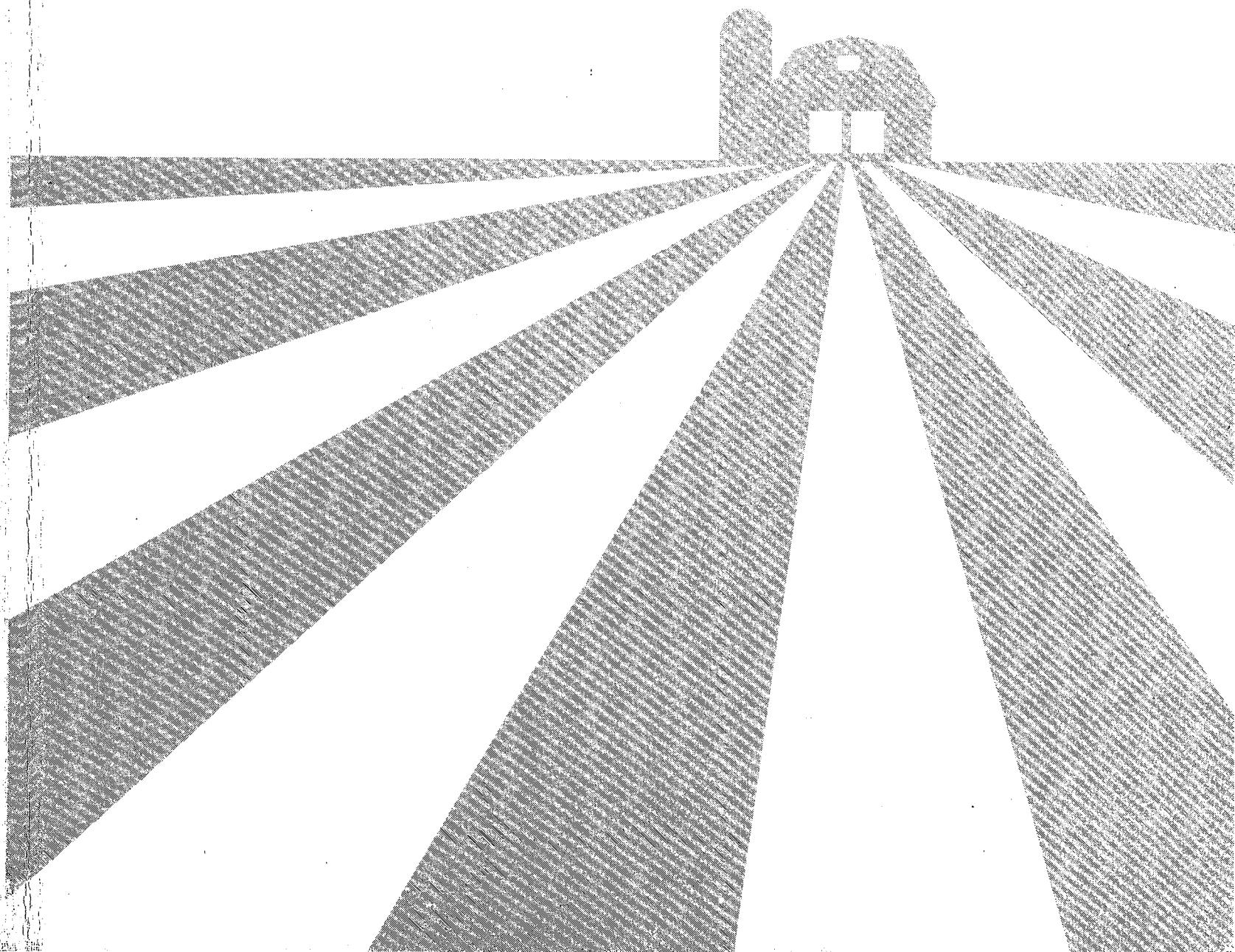
**Guam**

AC78-A-53

1978  
CENSUS OF  
AGRICULTURE

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U.S. Department of Commerce  
BUREAU OF THE CENSUS

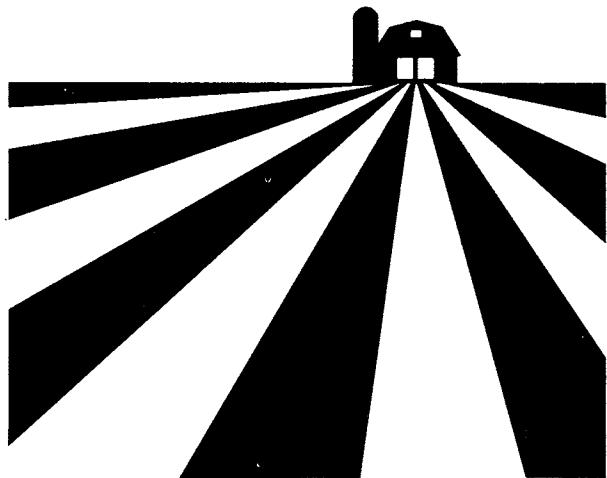




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# 1978 CENSUS OF AGRICULTURE

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Volume 1  
**Area Data**

Part 53  
**Guam**  
AC78-A-53

Issued April 1980



**U.S. Department of Commerce**

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**ACKNOWLEDGMENTS**—Many persons participated in the various activities of the 1978 Census of Agriculture in Guam. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields, and **Richard B. Quanrud**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief. **Kenneth R. Norell**, Assistant Chief for Special Surveys, participated in the overall planning and supervised the preparation of instructions for office processing and training materials, the development of enumeration procedures, and the technical review of the statistics prior to publication. **William W. Perry**, Chief, Outlying Areas Branch, until July 7, 1979, made significant contributions to the overall planning and development of procedures for the enumeration and handling of technical problems associated with the census. Preparation of the tables and editing and reviewing of the data was performed under the direction of **Alice Brown**.

The census data were collected under the direction of the Governor of Guam, the Honorable **Paul M. Calvo**. The actual collection of the data was carried out by census enumerators under the supervision of **Joseph T. Flores**, Census Manager.

Forms Design was accomplished under the general supervision of **Henry J. Husmann**, Chief, Administrative Services Division, assisted by **Albert W. Cosner**, **Cathern Kline**, **Irene Gray**, and the entire staff of the Forms and Mail Management Branch.

Within the Publications Services Division, many individuals contributed significantly in the areas of planning and design, editorial review, composition, and printing procedure.

Special acknowledgment is also due the many farm operators and members of their families for their cooperation in furnishing the information.

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### Library of Congress Cataloging in Publication Data

United States. Bureau of the Census.  
1978 census of agriculture.

Supt. of Docs. no.: L 3.31/

CONTENTS: v. 1. State and county data.—v. 2. Statistics by subject.—

v. 3. Agricultural services. [etc.]

1. Agriculture—United States—Statistics. I. Title. II. Title: Census of agriculture.

HD1753 1978.B87 7 1980 338.1'0973

79-600215

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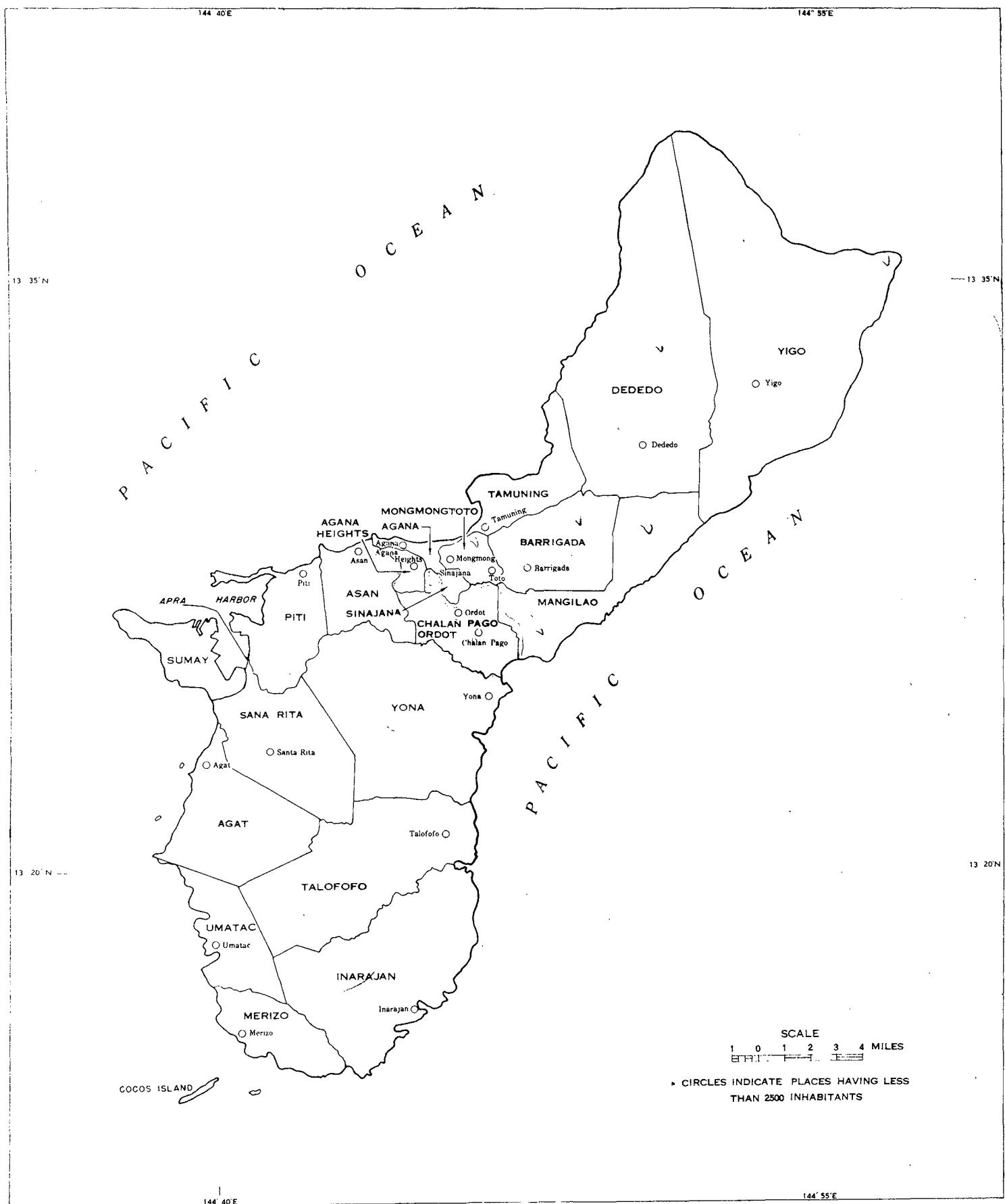
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# GUAM

## Election Districts, Cities and Villages



## INTRODUCTION

### AUTHORITY, AREA COVERED, AND HISTORY

The 1978 Census of Agriculture was taken in accordance with the provisions of title 13, United States Code. Sections 142 (a) and 191 provide for a census of agriculture every 5 years in each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. Section 191 also provides that the census data for Guam may be collected by the Governor or highest ranking Federal official, in accordance with plans prescribed or approved by the Secretary of the U.S. Department of Commerce.

The 1978 census is the ninth census of agriculture of Guam. The first agriculture census of Guam was taken in 1920 as part of the decennial census. An agriculture census has been taken in association with each succeeding decennial census. Beginning with 1964, in conformity with a change in title 13, mid-decade agriculture censuses also have been taken.

### REPORT FORM

The report form for the 1978 Census of Agriculture in Guam was prepared by the Outlying Areas Branch of the Agriculture Division, U.S. Bureau of the Census in cooperation with the Department of Agriculture of Guam.

Several changes were made in 1978 to provide more meaningful and useful statistics, and to facilitate the processing of the collected data. A more detailed procedure was used for identification of the agricultural holding and data on value of sales. The section of the 1978 report form on crops harvested was expanded to include nursery and ornamental products. A section on selected expenditures and a section on equipment and facilities were added.

Definitions and a general explanation of terms used are shown in appendix A. The 1978 report form is shown in appendix B.

### TRAINING PROGRAM FOR ENUMERATORS

The supervisors, assistant supervisors, and enumerators employed for the census in Guam received special training for the job in accordance with instructions prepared by the U.S. Bureau of the Census. The training included classroom practice in interviewing and filling out the report form and a detailed discussion of the enumerators' instructions.

### ENUMERATION

The statistics in this report represent totals of data collected from farm operators in Guam during a 7-week period, beginning April 10, 1978. Prior to enumeration, Guam was divided into 20 Enumeration Districts (ED's) and each district was clearly delineated on special ED maps.

Each enumerator was assigned an ED and furnished with a map of the district to be enumerated. In all areas, except cities and other heavily populated areas, enumerators were required to visit each dwelling (or place), list the name of the head of household, and ask a series of screening questions. If the place qualified as an agricultural operation, the enumerator was required to complete a report form. For urban and other heavily populated areas, enumerators were given a list of 1974 farm operations and were required to enumerate those that still operated a farm. To assure as complete an enumeration as possible, the enumerators were required to plot the location of each occupied dwelling or place on the ED map. They were also given lists of special and large farms located in each ED and were required to complete a report form for each name listed or an explanation of why one was not necessary.

Enumerators were to ask enough questions about tracts of land on which there were no dwellings to determine whether a report form should be completed for the owner or person in charge. This procedure was designed to assure complete coverage of all land used, whether operated by an individual, partnership, corporation, or institution.

To avoid duplication or overlapping of enumeration, rules were established whereby responsibility for coverage could be determined. If a place was entirely within the boundaries of an ED, the enumerator assigned to it was responsible for completing the report form, regardless of where the operator lived. If a place was partly in one ED and partly in another, the enumerator assigned to the ED in which the operator lived was responsible for completing the report form; including all land the person operated in Guam regardless of ED.

### FARM DEFINITION

The statistics presented in this report relate to places qualifying as census farms. For the 1978 Census of Agriculture in Guam, a farm was defined as a place on which any crops, vegetables, or fruits were harvested or gathered during 1977 or on which there was any livestock or 15 or more poultry at the time of enumeration. The same definition was used in 1974.

### OFFICE PROCESSING

The office processing was done in the Agriculture Division at the U.S. Bureau of the Census. Each report form was edited and coded prior to being keyed and tabulated. Report forms obtained for places not meeting the census farm definition criteria were voided and removed from further processing. The remaining report forms were examined for accuracy, consistency, and completeness. Errors in computations and in units of measures, inconsistencies, and misplaced entries were

corrected; incomplete reports were adjusted on the basis of related information on the same form or on report forms for nearby farms of similar type and size.

Numeric codes were assigned and entered on each report form in the coding operation to classify farms by size and by tenure of the farm operator.

After all report forms had been reviewed and coded, the data were encoded onto magnetic tape and subjected to a thorough computer edit analysis. The computer analyzed the data for each farm for completeness and consistency and recorded all inconsistencies. These inconsistencies were reviewed and corrected and encoded to the magnetic tape. The corrected data were then tabulated by the computer and printed out for review. Next, the data were tabulated and a printout was provided so that the data tables could be prepared for final publication.

## TABULAR PRESENTATION

The data tables in this report give totals for each election district and for Guam. Comparative information for preceding census years are given for those items for which information is available.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Zero.
- (D) Data withheld to avoid disclosing figures for individual farms or farm operations.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.

Table 1. Farms and Land in Farms, by Land Use: 1978 and 1975

Farms	Total	Cropland			Pasture, except cropland pasture		Other land
		Used for crops	Used for pasture	Not used for crops or pasture	Used for pasture or grazing	Not used for pasture or grazing	
Farms.....number, 1978..	1,999	1,493	460	746	299	229	884
1975..	1,576	1,314	140	532	192	69	851
Percent of farms reported.....1978..	(X)	74.7	2.3	37.3	15.0	11.5	44.2
1975..	(X)	83.4	8.9	33.8	12.2	4.4	54.0
Land in farms.....hectares, 1978..	11,582	1421	575	299 12062	4,857	11169 4,520	138 258
1975..	12,046	936	516	4,662	5,059	56	817
Percent distribution.....1978..	100.0	100.0	5.0	2.6	42.0	39.0	2.2
1975..	100.0	100.0	7.8	4.3	38.7	42.0	.5
							6.7

Table 2. Farms and Land in Farms, by Size of Farm: 1978 and 1975

Farms	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
	Total	1	hectares	hectares	hectares	hectares	hectares	hectares	hectares	hectares
Farms.....number, 1978..	1,999	1,525	315	67	31	16	19	12	2	12
1975..	1,576	968	357	122	47	23	27	18	4	10
Percent of farms reported.....1978..	100.0	76.3	15.8	3.4	1.6	0.8	1.0	0.6	0.1	0.6
1975..	100.0	61.4	22.7	7.7	3.0	1.6	1.8	1.1	.3	.6
Land in farms.....hectares, 1978..	11,582	1421	452	443	231	186	136	263	(D)	9,485
1975..	12,046	268	497	419	293	202	392	427	173	9,375
Percent distribution.....1978..	100.0	3.9	3.8	2.0	1.6	1.2	2.3	2.6	0.7	81.9
1975..	100.0	2.2	4.1	3.5	2.4	1.7	3.3	3.5	1.4	77.8
Average size of farm...hectares, 1978..	5.8	.3	1.4	3.4	6.0	8.5	13.8	(D)	43.0	790.4
1975..	7.6	.3	1.4	3.4	6.2	8.8	14.5	23.7	43.2	937.5

Table 3. Operators—Tenure and Characteristics: 1970 to 1978

Farms	1978	1975	1970	Farms	1978	1975	1970
Farms and land in farms operated by--				Operators by age group:			
All operators.....farms..	1,999	1,576	1,121	Under 25 years.....	20	28	10
hectares..	1861	11,582	10,586	25 to 34 years.....	221	172	83
Total cropland....farms..	1,778	1,391	1,016	35 to 44 years.....	423	344	225
hectares..	14161	5,731	6,114	45 to 54 years.....	725	511	258
Full owners.....farms..	1,609	1,208	913	55 to 64 years.....	414	333	188
hectares..	27742	11,227	9,850	65 years or over.....	196	184	112
Total cropland..farms..	1,432	1,087	799	Average age.....	49	49	50
hectares..	13160	5,507	5,734	3,906			
Part owners.....farms..	31	45	4	Operators reporting days of work off farm:			
hectares..	237	96	145	None.....	281		
Total cropland..farms..	25	45	7	1 to 49 days.....	91		
hectares..	156	63	42	50 to 99 days.....	196		
Tenants.....farms..	116	81	47	100 to 149 days.....	119		
hectares..	148	60	91	150 to 199 days.....	138		
Total cropland..farms..	108	55	43	200 days or more.....	1,174		
hectares..	104	42	67				
Permittees.....farms..	93	216	114	Operators by place of residence:			
hectares..	200	81	366	On farm operated.....	1,781		
Total cropland..farms..	88	181	127	Not on farm operated.....	218		
hectares..	121	49	131				
Nonpermittees....farms..	116	16	37	Operators by main occupation:			
hectares..	205	83	32	Agricultural.....farms..	326		
Total cropland..farms..	92	14	32	hectares..	6,897		
hectares..	91	39	20	Nonagricultural.....farms..	1,671		
Others.....farms..	34	10	6	hectares..	4,658		
hectares..	89	36	4				
Total cropland..farms..	33	9	8				
hectares..	74	30	3				

Table 4. Farm Characteristics: 1978 and 1975

Farms	1978	1975	Farms	1978	1975
<b>FARM LOCATION</b>					
Farms.....	1,999	1,576	For sale.....farms..	127	168
On hard surface road.....	1,555	778	Vegetable.....	66	(NA)
Off hard surface road.....	434	793	Field crop.....	4	(NA)
Less than 1 mile.....	423	622	Fruit and nut.....	7	68
1 to 2 miles.....	8	159	Dairy.....	-	(NA)
3 to 4 miles.....	3 }	12	Livestock.....	17	(NA)
5 miles or more.....	-	5	Poultry.....	6	50
Not reported.....farms..	10	5	Mixed.....	21	41
			Other.....	6	9
<b>LABOR STATUS</b>					
Farms reported.....number..	1,994	1,571	SOURCE OF FINANCING		
workers..	3,968	3,496	Farm operations financed by--		
Unpaid labor.....farms..	1,981	1,551	Operator.....farms..	1,767	1,437
workers..	3,882	3,349	1 to 24 percent.....	2	8
Less than 25 days.....farms..	81	138	25 to 49 percent.....	-	7
workers..	175	232	50 to 74 percent.....	44	46
25 to 149 days.....farms..	346	615	75 to 99 percent.....	3	19
workers..	645	1,386	100 percent.....	1,718	1,357
150 days or more.....farms..	1,686	779	Private.....farms..	252	67
workers..	3,062	1,731	1 to 24 percent.....	-	4
Paid labor.....farms..	20	20	25 to 49 percent.....	2	3
workers..	86	147	50 to 74 percent.....	35	12
Less than 25 days.....farms..	1	2	75 to 99 percent.....	-	1
workers..	1	11	100 percent.....	215	47
25 to 149 days.....farms..	3	6	Commercial.....farms..	2	64
workers..	9	5	1 to 24 percent.....	1	6
150 days or more.....farms..	16	12	25 to 49 percent.....	1	13
workers..	76	131	50 to 74 percent.....	-	24
Not reported.....farms..	5	5	75 to 99 percent.....	-	4
			100 percent.....	-	17
<b>EQUIPMENT</b>					
Tractors.....farms..	125	228	Government.....farms..	22	44
number..	158	228	1 to 24 percent.....	-	11
Motortrucks.....farms..	879	(NA)	25 to 49 percent.....	1	5
number..	1,011	(NA)	50 to 74 percent.....	6	7
Automobiles.....farms..	1,622	(NA)	75 to 99 percent.....	-	8
number..	2,486	(NA)	100 percent.....	15	13
<b>SPECIFIED FACILITIES</b>					
Piped running water.....farms..	1,892	1,409	Other.....farms..	5	86
Electricity.....farms..	1,768	1,338	1 to 24 percent.....	-	3
			25 to 49 percent.....	-	-
			50 to 74 percent.....	2	1
			75 to 99 percent.....	1	5
			100 percent.....	2	77
TYPE OF HOLDING			Not reported.....	-	11
For home consumption.....farms..	1,872	1,408			

Table 5. Value of Agricultural Products Sold: 1978

Item	Farms	Value (dollars)	Item	Farms	Value (dollars)
Market value of agricultural products sold.....	217	1,685,740	Sales by commodity group or product--Con.		
Average per farm.....(X)		7,768	Fruits and nuts.....	72	29,029 ✓
Farms by value of agricultural products sold:			Sales of \$500 or more.....	20	23,915
Less than \$100.....	37	1,730	Ornamental plants and other nursery crops.....	11	28,355 ✓
\$100 to \$499.....	68	17,103	Sales of \$500 or more.....	6	28,130
\$500 to \$1,199.....	41	31,018	Livestock.....	77	96,349 ✓
\$1,200 to \$2,499.....	27	48,382	Sales of \$500 or more.....	32	85,926
\$2,500 or more.....	44	1,587,507	Poultry and eggs.....	23	1,311,552 ✓
Sales by commodity group or product:			Sales of \$500 or more.....	15	1,310,222
Vegetables and field crops.....	123	215,155	Fish.....	4	5,300 ✓
Sales of \$500 or more.....	55	202,338	Sales of \$500 or more.....	3	5,150

Table 6. Selected Production Expenses: 1978

Item	Farms	Expenses (dollars)	Item	Farms	Expenses (dollars)
Machine hire and customwork.....	229	117,267	Insecticides, fungicides, and herbicides.....	427	49,292
Expenses of \$100 or more.....	128	112,341	Expenses of \$100 or more.....	117	39,097
Hired labor.....	39	278,375	Fertilizers and manure.....	480	61,608
Expenses of \$100 or more.....	35	278,195	Expenses of \$100 or more.....	121	50,436
Feed for livestock and poultry.....	1,205	1,475,233	Livestock and poultry purchased.....	376	265,002
Expenses of \$100 or more.....	1,067	1,467,695	Expenses of \$100 or more.....	284	260,539

Table 7. Vegetables and Field Crops: 1970 to 1978

Item	1978	1975	1970	Item	1978	1975	1970
Beans, green.....farms..	324	284	169	Muskmelons and pepinos <sup>1</sup> .....farms..	59	39	(NA)
hectares..	16	26	38	hectares..	5	2	(NA)
pounds harvested..	89,396	72,618	171,805	pounds harvested..	21,944	19,475	(NA)
pounds sold..	56,648	50,876	(NA)	pounds sold..	13,900	13,700	(NA)
sales, dollars..	23,187 ✓	(NA)	(NA)	sales, dollars..	4,095 ✓	(NA)	(NA)
Bittermelons <sup>1</sup> .....farms..	195	142	(NA)	Onions, green.....farms..	255	252	85
hectares..	9	4	(NA)	hectares..	7	11	9
pounds harvested..	29,635	30,801	(NA)	pounds harvested..	17,543	31,082	24,536
pounds sold..	14,480	25,561	(NA)	pounds sold..	4,575	17,435	(NA)
sales, dollars..	6,602 ✓	(NA)	(NA)	sales, dollars..	3,015 ✓	(NA)	(NA)
Cabbage, chinese.....farms..	144	181	77	Peppers.....farms..	455	405	168
hectares..	5	29	10	hectares..	13	17	15
pounds harvested..	20,432	183,806	45,026	pounds harvested..	34,710	36,028	42,345
pounds sold..	9,036	165,950	(NA)	pounds sold..	13,208	9,415	(NA)
sales, dollars..	4,393 ✓	(NA)	(NA)	Pumpkins and squash.....farms..	7,423 ✓	(NA)	(NA)
Cabbage, head <sup>2</sup> .....farms..	72	54	(NA)	hectares..	260	292	111
hectares..	5	7	(NA)	pounds harvested..	11	21	9
pounds harvested..	23,421	12,545	(NA)	pounds sold..	62,812	82,044	20,904
pounds sold..	13,010	7,885	(NA)	sales, dollars..	15,690	21,170	(NA)
sales, dollars..	4,427 ✓	(NA)	(NA)	Radishes.....farms..	4,348 ✓	(NA)	(NA)
Cantaloupes <sup>1</sup> .....farms..	80	34	(NA)	hectares..	55	127	38
hectares..	12	4	(NA)	pounds harvested..	2	11	5
pounds harvested..	59,473	21,103	(NA)	pounds sold..	4,471	23,862	18,204
pounds sold..	45,585	18,095	(NA)	sales, dollars..	946	16,828	(NA)
sales, dollars..	15,779 ✓	(NA)	(NA)	Sweetpotatoes.....farms..	558 ✓	(NA)	(NA)
Cassava (tapioca).....farms..	320	379	77	hectares..	248	217	88
hectares..	13	27	5	pounds harvested..	18	17	4
pounds harvested..	73,308	85,216	13,581	pounds sold..	56,112	43,277	13,293
pounds sold..	4,055	11,390	(NA)	sales, dollars..	15,350	10,895	(NA)
sales, dollars..	2,979 ✓	(NA)	(NA)	Taro.....farms..	4,871 ✓	(NA)	(NA)
Corn <sup>3</sup> .....farms..	93	100	51	hectares..	399	541	237
hectares..	5	14	15	pounds harvested..	17	51	41
pounds harvested..	19,354	39,696	29,315	pounds sold..	75,177	111,580	72,783
pounds sold..	660	20,530	(NA)	sales, dollars..	6,830	14,816	(NA)
sales, dollars..	437 ✓	(NA)	(NA)	Tomatoes.....farms..	2,854 ✓	(NA)	(NA)
Cucumbers.....farms..	172	180	83	hectares..	293	283	94
hectares..	20	25	42	pounds harvested..	30,569	92,906	82,559
pounds harvested..	118,819	212,959	245,182	pounds sold..	12,367	68,150	(NA)
pounds sold..	93,515	173,684	(NA)	sales, dollars..	5,131 ✓	(NA)	(NA)
sales, dollars..	16,729 ✓	(NA)	(NA)	Watermelons <sup>1</sup> .....farms..	123	70	(NA)
Eggplant.....farms..	552	363	232	hectares..	72	20	(NA)
hectares..	20	37	27	pounds harvested..	387,923	115,066	(NA)
pounds harvested..	74,127	143,605	110,979	pounds sold..	356,715	91,750	(NA)
pounds sold..	29,745	103,915	(NA)	sales, dollars..	92,059 ✓	(NA)	(NA)
sales, dollars..	12,122 ✓	(NA)	(NA)	Yams.....farms..	225	304	142
Gado.....farms..	77	89	48	hectares..	10	20	17
hectares..	1	3	(NA)	pounds harvested..	44,725	47,225	33,672
pounds harvested..	16,462	15,005	18,521	pounds sold..	4,010	3,145	(NA)
pounds sold..	-	120	(NA)	sales, dollars..	1,410 ✓	(NA)	(NA)
sales, dollars..	-	(NA)	(NA)	Other vegetables and field crops.....farms..	69	218	12
				hectares..	4	15	(Z)
				pounds harvested..	18,511	31,119	1,082
				pounds sold..	11,030	9,727	(NA)
				sales, dollars..	2,736 ✓	(NA)	(NA)

<sup>1</sup>Watermelons, cantaloupes, muskmelons and pepinos, and bittermelons were not reported separately in 1970.<sup>2</sup>Not included in previous censuses.<sup>3</sup>Includes dry corn and green corn.

Table 8. Fruits, Nuts, and Ornamental Plants and Other Nursery Crops: 1970 to 1978

Item	1978	1975	1970	Item	1978	1975	1970
Avocados.....farms..	571	675	535	Breadfruits.....farms..	272	322	212
trees..	2,503	8,055	3,244	trees..	1,196 ✓	2,144	1,983
pounds harvested..	25,940	139,834	32,291	pounds harvested..	27,560	78,589	33,751
pounds sold..	1,800	25,568	(NA)	pounds sold..	230	3,830	(NA)
sales, dollars..	550	(NA)	(NA)	sales, dollars..	42	(NA)	(NA)
Bananas <sup>1</sup> .....farms..	1,074	1,051	751	Coconuts.....farms..	145	940	683
hills..	93,088	94,317	62,193	trees..	8,148	50,046	46,461
pounds harvested..	182,174	468,613	192,721	pounds harvested..	20,934	441,197	255,844
pounds sold..	34,367	89,143	(NA)	pounds sold..	6,550	43,800	(NA)
sales, dollars..	16,177	(NA)	(NA)	sales, dollars..	2,080	(NA)	(NA)
Betelnuts.....farms..	329	345	251	Grapefruits.....farms..	91	116	69
trees..	11,328	14,488	6,757	trees..	188	364	143
pounds harvested..	14,577	18,154	15,874	pounds harvested..	2,606	9,958	3,907
pounds sold..	2,070	3,010	(NA)	pounds sold..	-	125	(NA)
sales, dollars..	2,115	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)

See footnotes at end of table.

Table 8. Fruits, Nuts, and Ornamental Plants and Other Nursery Crops: 1970 to 1978—Con.

Item	1978	1975	1970	Item	1978	1975	1970
Guavas.....farms..	405	476	320	Soursops.....farms..	128	215	131
trees..	3,486	5,883	2,284	trees..	598	1,712	2,675
pounds harvested..	4,983	19,031	6,636	pounds harvested..	2,552	11,626	13,645
pounds sold..	405	900	(NA)	pounds sold..	-	(NA)	(NA)
sales, dollars..	93	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Lemons and limes.....farms..	698	698	574	Starfruits.....farms..	285	357	218
trees..	4,199	4,250	4,084	trees..	624	787	1,575
pounds harvested..	28,403	73,487	58,229	pounds harvested..	9,729	21,878	7,040
pounds sold..	1,810	7,570	(NA)	pounds sold..	903	920	(NA)
sales, dollars..	770	(NA)	(NA)	sales, dollars..	322	(NA)	(NA)
Mangos.....farms..	606	524	484	Sweetshops <sup>2</sup> .....farms..	115	199	(NA)
trees..	2,143	2,747	1,740	trees..	577	858	(NA)
pounds harvested..	21,918	77,744	49,407	pounds harvested..	1,419	7,423	(NA)
pounds sold..	4,600	6,548	(NA)	pounds sold..	-	200	(NA)
sales, dollars..	2,275	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Oranges.....farms..	230	279	248	Tangerines.....farms..	311	322	352
trees..	834	1,090	1,176	trees..	1,896	3,919	3,387
pounds harvested..	6,234	26,027	9,716	pounds harvested..	13,225	54,748	32,801
pounds sold..	350	9,225	(NA)	pounds sold..	1,600	17,780	(NA)
sales, dollars..	175	(NA)	(NA)	sales, dollars..	817	(NA)	(NA)
Papayas.....farms..	481	567	378	Other fruits, nuts, and tree crops.....farms..	99	323	132
trees..	6,602	18,011	3,292	plants or trees..	345	1,815	1,353
pounds harvested..	31,884	101,346	22,089	pounds harvested..	3,017	21,838	3,223
pounds sold..	10,440	41,774	(NA)	pounds sold..	30	2,418	(NA)
sales, dollars..	3,579	(NA)	(NA)	sales, dollars..	14	(NA)	(NA)
Pineapples.....farms..	139	101	117	Ornamental plants and other nursery crops.....farms..	1,102	(NA)	(NA)
plants..	8,948	4,028	5,544	number of plants..	85,248	(NA)	(NA)
pounds harvested..	4,462	6,339	6,229	number of plants sold..	120,480	(NA)	(NA)
pounds sold..	50	100	(NA)	sales, dollars..	28,355	(NA)	(NA)
sales, dollars..	20	(NA)	(NA)				

<sup>1</sup>Includes eating and cooking bananas.<sup>2</sup>Sweetshops included in "Other fruits" in 1970.

Table 9. Livestock, Poultry, and Fish: 1970 to 1978

Item	1978	1975	1970	Item	1978	1975	1970
Carabao.....farms..	53	93	45	Other chicken hens.....farms..	1,001	910	(NA)
number..	290	223	149	number..	27,284	30,711	(NA)
number sold..	51	2	(NA)	number sold..	204	1,292	(NA)
sales, dollars..	15,008	(NA)	(NA)	sales, dollars..	840	(NA)	(NA)
Cattle and calves.....farms..	270	333	284	Chickens under 4 months old <sup>1</sup> .....farms..	829	605	(NA)
number..	1,495	2,647	2,650	number..	55,357	53,332	(NA)
number sold..	35	161	(NA)	number sold..	-	100	(NA)
sales, dollars..	8,550	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Milk cows.....farms..	67	85	54	Roosters and pullets <sup>1</sup> .....farms..	997	861	(NA)
number..	132	268	126	number..	9,106	14,271	(NA)
number sold..	-	10	(NA)	number sold..	55	350	(NA)
sales, dollars..	-	(NA)	(NA)	sales, dollars..	2,440	(NA)	(NA)
Other cattle and calves.....farms..	249	302	271	Ducks <sup>1</sup> .....farms..	346	274	(NA)
number..	1,363	2,379	2,524	number..	5,823	3,324	(NA)
number sold..	35	151	(NA)	number sold..	240	684	(NA)
sales, dollars..	8,550	(NA)	(NA)	sales, dollars..	950	(NA)	(NA)
Hogs and pigs of all ages.....farms..	1,343	1,064	598	Geese <sup>1</sup> .....farms..	11	8	(NA)
number..	8,474	8,245	4,348	number..	329	79	(NA)
number sold..	1,275	1,678	(NA)	number sold..	-	-	(NA)
sales, dollars..	69,071	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Goats and kids of all ages.....farms..	165	152	75	Guineas <sup>1</sup> .....farms..	2	1	(NA)
number..	929	968	458	number..	(D)	(D)	(NA)
number sold..	54	43	(NA)	number sold..	-	-	(NA)
sales, dollars..	3,720	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Horses and colts of all ages.....farms..	20	31	16	Pigeons <sup>1</sup> .....farms..	95	123	(NA)
number..	97	113	73	number..	2,213	3,219	(NA)
number sold..	-	11	(NA)	number sold..	-	131	(NA)
sales, dollars..	-	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Chicken hens 4 months old or over.....farms..	1,028	986	(NA)	Other poultry <sup>2</sup> .....farms..	25	130	(NA)
number..	123,427	151,164	(NA)	number..	111	(NA)	4,864
number sold..	17,004	35,607	(NA)	number sold..	-	(NA)	(NA)
sales, dollars..	14,840	(NA)	(NA)	sales, dollars..	-	(NA)	(NA)
Commercial layers.....farms..	277	226	(NA)	Chicken eggs.....farms..	13	63	63
number..	96,143	120,453	(NA)	dozens sold..	1,445,376	1,838,749	854,214
number sold..	16,800	34,315	(NA)	sales, dollars..	1,293,322	(NA)	(NA)
sales, dollars..	14,000	(NA)	(NA)	Fish.....farms..	4	13	(NA)

<sup>1</sup>Included in "Other poultry" in 1970.<sup>2</sup>1975 data not available for these categories.

Table 10. Land Area, Farms, and Land in Farms, by Election Districts: 1978 and 1975

Area	Land area, 1978		Farms		Land in farms (hectares)			
	Square miles <sup>1</sup>	Hectares			Total		Average size of farm	
			1978	1975	1978	1975	1978	1975
Guam.....	209	54,131	1,999	1,576	11,582	2,861 <sup>9</sup>	12,046	5.8
Agana.....	1	259	11	4	131	324	8	12.0
Agana Heights.....	1	259	95	90	14	35	140	.1
Agat.....	10	2,590	178	85	69	170	76	.4
Asan.....	6	1,554	52	85	180	445	77	3.5
Barrigada.....	9	2,331	79	105	116	287	310	.9
Chalan Pago and Ordot.....	6	1,554	191	48	279	689	130	3.0
Dededo.....	30	7,770	238	240	238	544	448	1.0
Inarajan.....	19	4,921	144	119	196	484	296	1.4
Mangilao.....	10	2,590	131	140	4,190	10,353	4,861	32.0
Merizo.....	6	1,554	81	115	115	244	125	34.7
Mongmong, Toto, and Maite.....	2	518	21	13	26	64	27	1.2
Piti.....	7	1,813	20	20	40	99	80	2.0
Santa Rita.....	17	4,403	132	114	237	546	249	1.8
Sinajana.....	1	259	39	7	35	86	11	.9
Talofofo.....	17	4,403	151	81	2,105	5201	1,816	13.9
Tamuning.....	6	1,554	10	26	6	15	13	.5
Umatac.....	6	1,554	56	50	45	117.2	50	1.0
Yigo.....	35	9,065	228	164	439	1085	472	1.9
Yona.....	20	5,180	142	70	3,121	7712	2,857	22.0

<sup>1</sup> 1 square mile equals 259 hectares.

Table 11. Farms and Land in Farms, by Land Use and by Election Districts: 1978 and 1975

Area	Total	Cropland				Pastureland				All other land	
		Used for crops		Used for pasture		Not used for crops or pasture		Used for pasture or grazing			
		1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Farms											
Guam.....	1,999	1,576	1,493	1,314	460	140	746	482	299	192	229
Agana.....	11	4	11	2	-	-	9	3	-	-	7
Agana Heights.....	95	90	78	86	-	-	1	-	36	-	2
Agat.....	178	85	142	59	64	1	77	18	18	9	8
Asan.....	52	85	49	82	4	7	27	7	24	2	14
Barrigada.....	79	105	64	72	8	9	68	25	4	15	2
Chalan Pago and Ordot.....	191	48	112	24	13	3	6	38	22	-	1
Dededo.....	238	240	180	154	34	22	111	20	33	39	39
Inarajan.....	144	119	126	110	19	12	10	86	88	10	42
Mangilao.....	131	140	47	130	2	34	4	21	28	41	2
Merizo.....	81	115	76	104	10	4	52	85	3	-	15
Mongmong, Toto, and Maite.....	21	13	14	11	1	-	21	-	1	-	3
Piti.....	20	20	20	20	-	8	13	7	3	6	2
Santa Rita.....	132	114	104	113	89	3	15	96	2	2	123
Sinajana.....	39	7	30	4	-	2	19	6	5	-	5
Talofofo.....	151	81	142	70	91	8	58	24	5	5	20
Tamuning.....	10	26	2	17	4	-	1	2	6	-	7
Umatac.....	56	50	53	48	27	7	32	7	5	9	2
Yigo.....	228	164	187	144	45	15	115	29	14	45	14
Yona.....	142	70	56	64	49	5	107	8	3	8	5
Land in farms (hectares)											
Guam.....	11,582	12,046	575	936	299	516	4,857	4,662	4,520	5,059	258
Agana.....	131	8	84	(D)	-	-	44	6	-	-	56
Agana Heights.....	14	140	2	32	-	(D)	-	4	-	8	3
Agat.....	69	76	25	16	5	(D)	12	(D)	1	-	24
Asan.....	180	77	23	29	36	2	75	2	7	(D)	44
Barrigada.....	116	310	17	47	12	54	48	54	5	23	36
Chalan Pago and Ordot.....	279	130	28	32	23	49	5	37	(D)	(D)	35
Dededo.....	238	448	47	97	18	24	75	72	47	(D)	5
Inarajan.....	196	296	16	121	12	36	14	84	69	47	21
Mangilao.....	4,190	4,861	7	130	(D)	17	3,900	3,945	89	743	(D)
Merizo.....	115	125	35	46	7	17	32	56	2	-	4
Mongmong, Toto, and Maite.....	26	27	(D)	5	(D)	-	20	-	(D)	-	3
Piti.....	40	80	8	21	-	32	3	6	28	(D)	1
Santa Rita.....	237	249	11	44	3	1	194	201	(D)	(D)	19
Sinajana.....	35	11	4	(D)	-	(D)	17	8	(D)	(D)	26
Talofofo.....	2,105	1,816	125	90	101	235	225	127	1,259	1,261	(Z)
Tamuning.....	6	13	(D)	2	(Z)	-	(D)	(D)	(Z)	(D)	395
Umatac.....	45	50	16	27	3	2	9	(D)	(D)	(D)	14
Yigo.....	439	472	100	129	67	28	110	32	87	150	35
Yona.....	3,121	2,857	23	64	10	18	74	13	2,905	2,739	76

Table 12. Farms and Land in Farms, by Size of Farm and by Election Districts: 1978 and 1975

Area	Total		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	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Farms																				
Guam.....	1,999	1,576	1,525	968	315	357	67	122	31	47	16	23	19	27	12	18	2	4	12	10
Agana.....	11	4	5	1	4	2	1	1	-	-	-	-	-	-	-	-	-	1	-	
Agana Heights.....	95	90	95	67	-	12	-	7	-	1	-	-	-	1	-	1	-	1	-	
Agat.....	178	85	161	66	14	12	2	3	1	2	-	1	-	1	-	-	-	-	-	
Asan.....	52	85	37	66	8	12	3	3	-	2	1	1	-	-	1	1	-	-	2	
Barrigada.....	79	105	61	65	12	25	1	8	1	-	1	3	1	2	2	-	-	-	2	
Chalan Pago and Ordot..	191	48	147	18	24	19	8	7	4	1	2	2	5	-	-	-	-	1	1	
Dededo.....	238	240	201	154	18	42	9	28	4	7	2	3	3	2	1	3	-	-	1	
Inarajan.....	144	119	59	62	72	30	12	11	-	8	-	2	-	5	-	-	1	1	-	
Mangilao.....	131	140	113	95	16	29	1	6	-	5	-	-	-	2	-	-	-	1	3	
Merizo.....	81	115	51	74	19	30	5	7	3	2	1	-	1	1	1	-	-	-	-	
Mongmong, Toto, and Maite.....	21	13	11	4	8	8	1	-	1	-	-	-	1	-	-	-	-	-	-	
Piti.....	20	20	14	10	4	2	-	3	-	2	1	-	2	1	1	-	-	-	-	
Santa Rita.....	132	114	120	92	10	18	1	3	-	-	-	-	-	-	-	-	-	1	1	
Sinajana.....	39	7	29	4	6	2	1	1	3	-	-	-	-	-	-	-	-	-	-	
Talofofo.....	151	81	108	33	20	25	6	8	5	4	3	4	3	2	2	2	1	1	3	
Tamuning.....	10	26	8	23	1	2	1	-	-	-	-	1	-	-	-	-	-	-	-	
Umatac.....	56	50	36	21	18	25	2	4	-	-	-	-	-	-	-	-	-	-	-	
Yigo.....	228	164	155	83	43	35	8	18	8	12	4	3	6	6	3	7	-	-	1	
Yona.....	142	70	114	30	18	27	5	4	1	1	1	3	-	2	1	2	-	-	2	
Land in farms <sup>1</sup> (hectares)																				
Guam.....	11,582	12,046	452	268	443	496	231	451	186	293	136	194	263	369	(D)	427	(D)	173	9,485	9,375
Agana.....	131	8	2	(D)	5	(D)	(D)	(D)	-	-	-	-	-	-	-	-	-	(D)	-	
Agana Heights.....	14	140	14	16	-	18	-	25	-	(D)	-	-	(D)	-	(D)	-	(D)	-	-	
Agat.....	69	76	37	17	20	17	(D)	10	(D)	(D)	-	(D)	-	(D)	-	-	-	-	-	
Asan.....	180	77	13	14	13	16	10	10	-	(D)	(D)	(D)	-	-	(D)	(D)	-	(D)	-	
Barrigada.....	116	310	28	17	17	38	(D)	30	(D)	-	(D)	25	(D)	(D)	(D)	-	-	(D)	-	
Chalan Pago and Ordot..	279	130	42	9	36	26	29	24	24	(D)	(D)	(D)	69	-	-	-	(D)	(D)	-	
Dededo.....	238	448	76	50	25	59	29	112	24	42	(D)	25	41	(D)	(D)	79	-	-	(D)	
Inarajan.....	196	296	4	11	103	48	(D)	37	-	47	-	(D)	-	88	-	(D)	(D)	-	-	
Mangilao.....	4,190	4,861	33	33	20	44	(D)	23	-	(D)	-	-	(D)	-	-	-	(D)	4,699	-	
Merizo.....	115	125	13	14	24	39	15	21	17	(D)	(D)	-	(D)	(D)	(D)	(D)	-	-	-	
Mongmong, Toto, and Maite.....	26	27	6	1	10	(D)	(D)	-	(D)	-	-	-	(D)	-	-	-	-	-	-	
Piti.....	40	80	3	2	5	(D)	9	-	(D)	(D)	-	-	(D)	(D)	(D)	(D)	-	-	-	
Santa Rita.....	237	249	29	(D)	12	23	(D)	10	-	-	-	-	-	-	-	-	(D)	(D)	-	
Sinajana.....	35	11	7	3	(D)	(D)	(D)	(D)	17	-	-	-	-	-	-	-	-	-	-	
Talofofo.....	2,105	1,816	31	10	33	32	23	31	29	24	26	34	50	(D)	(D)	(D)	(D)	(D)	(D)	
Tamuning.....	6	13	2	2	(D)	(D)	(D)	(D)	-	-	-	(D)	-	-	-	-	-	-	-	
Umatac.....	45	50	12	5	(D)	31	(D)	14	-	-	-	-	-	-	-	-	-	-	-	
Yigo.....	439	472	69	37	54	47	27	72	50	85	35	25	78	62	(D)	144	-	(D)	-	
Yona.....	3,121	2,857	29	6	30	33	19	16	(D)	(D)	(D)	24	-	(D)	(D)	(D)	-	(D)	(D)	

<sup>1</sup>Detail may not add to total due to rounding.

Table 13. Farms and Land in Farms, by Tenure of Operator and by Election Districts: 1978 and 1975

Area	Total		Full owners		Part owners		Tenants		Permittees		Nonpermittees		Other	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Farms														
Guam.....	1,999	1,576	1,609	1,208	31	45	116	81	93	216	116	16	34	10
Agana.....	11	4	11	4	-	-	-	-	-	-	-	-	-	-
Agana Heights.....	95	90	95	78	-	2	-	10	-	-	-	-	-	-
Agat.....	178	85	113	59	-	4	42	16	8	5	14	1	1	-
Asan.....	52	85	42	76	1	3	1	4	5	2	3	-	-	-
Barrigada.....	79	105	72	93	3	3	3	7	1	2	-	-	-	-
Chalan Pago and Ordot..	191	48	152	46	2	-	8	1	10	1	19	-	-	-
Dededo.....	238	240	176	111	6	1	26	8	11	115	2	6	17	-
Inarajan.....	144	119	140	110	1	3	2	2	-	3	-	1	1	1
Mangilao.....	131	140	103	120	5	4	5	3	1	6	17	-	-	7
Merizo.....	81	115	69	104	5	3	3	2	2	5	2	-	-	1
Mongmong, Toto, and Maite.....	21	13	19	10	-	1	1	1	-	-	1	1	-	-
Piti.....	20	20	13	20	-	-	-	-	1	-	6	-	-	-
Santa Rita.....	132	114	112	92	1	9	7	10	2	1	10	-	-	-
Sinajana.....	39	7	35	7	-	-	1	-	2	-	1	-	-	-
Talofofo.....	151	81	104	57	1	2	8	6	17	11	20	4	1	1
Tamuning.....	10	26	10	23	-	-	-	1	-	1	-	1	-	-
Umatac.....	56	50	21	25	1	2	-	-	23	20	11	1	-	-
Yigo.....	228	164	194	109	2	8	4	6	6	41	8	2	14	-
Yona.....	142	70	128	64	3	-	5	4	4	3	2	-	-	-

Table 13. Farms and Land in Farms, by Tenure of Operator and by Election Districts: 1978 and 1975—Con.

Area	Total		Full owners		Part owners		Tenants		Permittees		Nonpermittees		Other	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Land in farms (hectares)														
Guam.....	11,582	12,046	11,227	11,396	96	145	60	91	81	366	83	32	36	16
Agana.....	131	8	131	8	-	-	-	-	-	-	-	-	-	-
Agana Heights.....	14	140	14	96	-	(D)	-	(D)	-	43	-	-	-	-
Agat.....	69	76	39	55	-	14	21	2	5	(D)	(D)	(D)	(D)	-
Asan.....	180	77	171	68	(D)	(D)	(D)	(D)	5	(D)	1	-	-	-
Barrigada.....	116	310	110	291	4	5	(D)	(D)	(D)	(D)	-	-	-	-
Chalan Pago and Ordot.....	279	130	229	128	(D)	-	(D)	(D)	10	(D)	34	-	-	-
Dededo.....	238	448	171	235	(D)	(D)	13	(D)	17	186	(D)	5	26	-
Inarajan.....	196	296	193	261	(D)	20	(D)	(D)	-	4	-	-	(D)	(D)
Mangilao.....	4,190	4,861	4,180	4,845	3	3	3	1	(D)	6	(D)	-	-	6
Merizo.....	115	125	75	122	28	1	(D)	(D)	1	(D)	-	-	(D)	-
Mongmong, Toto, and Maite.....	26	27	25	9	-	(D)	(D)	-	-	(D)	(D)	(Z)	-	-
Piti.....	40	80	38	80	-	-	-	-	(D)	-	(D)	-	-	-
Santa Rita.....	237	249	226	241	(D)	(D)	-	3	(D)	(D)	7	-	-	-
Sinajana.....	35	11	27	11	-	-	(D)	-	(D)	-	(D)	-	-	-
Talofofo.....	2,105	1,816	2,083	1,720	(D)	(D)	7	35	9	23	5	10	(D)	(D)
Tamuning.....	6	13	(D)	13	-	-	(D)	-	(D)	-	(D)	-	-	-
Umatac.....	45	50	(D)	31	(D)	(D)	-	-	22	(D)	5	-	-	-
Yigo.....	439	472	408	337	(D)	(D)	2	10	5	67	(D)	(D)	9	-
Yona.....	3,121	2,857	3,085	2,845	30	-	1	7	(D)	5	(D)	-	-	-

Table 14. Farms and Land in Farms, by Ownership and by Election Districts: 1978 and 1975

Area	Total		Owned		Rented from others		Occupied by permit		Occupied without permit		Furnished by Government		Rented to others	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Farms														
Guam.....	1,999	1,576	1,639	1,259	147	104	229	311	184	42	44	22	12	45
Agana.....	11	4	11	4	-	-	-	-	-	-	-	1	-	-
Agana Heights.....	95	90	95	77	-	10	-	-	-	-	-	-	3	-
Agat.....	178	85	113	64	42	17	13	13	16	2	1	-	-	3
Asan.....	52	85	43	79	2	7	13	11	5	1	-	-	-	2
Barrigada.....	79	105	75	97	6	11	6	11	1	2	-	-	1	10
Chalan Pago and Ordot.....	191	48	154	46	10	1	11	2	22	3	-	4	2	-
Dededo.....	238	238	181	109	32	6	47	121	3	11	21	1	-	-
Inarajan.....	144	119	141	115	3	2	2	5	-	1	1	-	1	2
Mangilao.....	131	140	108	130	10	4	2	15	24	-	-	9	2	1
Merizo.....	81	115	74	107	8	3	4	8	5	2	-	1	-	2
Mongmong, Toto, and Maite.....	21	13	19	11	1	1	-	2	1	1	-	-	-	-
Piti.....	20	20	13	20	-	1	3	3	6	-	3	-	-	-
Santa Rita.....	132	114	113	100	8	17	11	8	18	3	-	-	3	17
Sinajana.....	39	7	35	7	1	-	8	-	1	-	1	-	1	-
Talofofo.....	151	82	105	63	9	10	53	25	54	8	1	-	-	3
Tamuning.....	10	26	10	22	-	1	1	2	-	2	-	1	-	1
Umatac.....	56	50	22	30	1	-	27	26	12	1	3	-	-	-
Yigo.....	228	165	196	115	6	8	20	52	13	3	16	-	1	1
Yona.....	142	70	131	63	8	5	8	4	3	2	1	-	2	-
Land in farms (hectares)														
Guam.....	11,582	12,046	11,467	10,902	88	129	293	860	211	69	44	12	521	74
Agana.....	131	8	(D)	8	-	-	-	-	-	-	-	(D)	-	-
Agana Heights.....	14	139	14	94	-	1	-	43	-	-	-	-	1	-
Agat.....	69	78	(D)	(D)	21	11	6	16	5	(D)	(D)	-	-	(2)
Asan.....	180	77	(D)	60	(D)	7	14	9	4	(D)	-	-	-	(D)
Barrigada.....	116	311	90	271	4	6	22	(D)	(D)	(D)	-	-	-	(D)
Chalan Pago and Ordot.....	279	130	216	120	3	(D)	10	(D)	(D)	3	-	4	(D)	-
Dededo.....	238	454	115	208	12	18	73	220	6	(D)	32	(D)	-	-
Inarajan.....	196	290	192	260	2	(D)	(D)	6	-	(D)	(D)	(D)	-	(D)
Mangilao.....	4,190	4,861	4,596	4,544	4	1	(D)	(D)	6	-	-	2	(D)	(D)
Merizo.....	115	125	63	120	23	(Z)	16	4	13	(D)	-	(D)	-	(D)
Mongmong, Toto, and Maite.....	26	27	24	9	(D)	(D)	-	(D)	(D)	(D)	-	-	-	-
Piti.....	40	80	36	78	-	(D)	2	(Z)	2	-	-	(D)	-	-
Santa Rita.....	237	249	237	200	3	5	9	2	5	1	-	-	17	41
Sinajana.....	35	11	24	(D)	(D)	-	4	-	(D)	-	-	(D)	-	-
Talofofo.....	2,105	1,816	1,975	1,670	5	46	39	58	(D)	26	(D)	-	-	16
Tamuning.....	6	13	3	8	-	(D)	(D)	(D)	-	(D)	-	(D)	-	(D)
Umatac.....	45	50	15	(D)	(D)	-	(D)	19	6	(D)	2	(D)	-	-
Yigo.....	439	470	339	323	7	10	63	122	(D)	(D)	10	-	(D)	(D)
Yona.....	3,121	2,857	3,113	2,839	2	8	(D)	(D)	(Z)	(D)	(D)	-	(D)	-

Table 15. Market Value of Agricultural Products Sold by Election Districts: 1978

Area	Agricultural products sold			Vegetables and field crops		Fruits and nuts		Ornamental plants and other nursery crops		Livestock		Poultry and eggs		Fish	
	Average			Farms	Sales (dol.)	Farms	Sales (dol.)	Farms	Sales (dol.)	Farms	Sales (dol.)	Farms	Sales (dol.)	Farms	Sales (dol.)
	Total	per farm	Farms (dollars)												
Guam.....	217	1,685,740	7,768	123	215,155	72	29,029	11	28,355	77	96,349	23	1,311,552	4	5,300
Agana.....	1	(D)	(D)	1	(D)	1	(D)	-	-	-	-	-	-	-	-
Agana Heights.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agat.....	10	566,179	56,618	7	2,705	2	(D)	-	-	5	6,025	1	(D)	-	-
Asan.....	4	13,504	3,376	3	7,759	3	(D)	-	-	4	2,595	1	(D)	-	-
Barrigada.....	8	39,419	4,927	1	(D)	-	-	2	(D)	3	4,645	4	15,824	-	-
Chalan Pago and Ordot.....	22	14,700	668	5	820	4	1,590	3	555	11	10,185	1	(D)	1	(D)
Dededo.....	26	42,301	1,627	15	12,631	1	(D)	3	(D)	17	24,100	5	4,793	-	-
Inarajan.....	6	711,598	118,599	4	(D)	4	375	-	-	1	(D)	3	707,255	-	-
Mangilao.....	6	14,585	2,430	3	965	1	(D)	1	(D)	-	-	1	(D)	-	-
Merizo.....	22	36,137	1,643	15	23,792	9	4,085	-	-	6	2,560	1	(D)	2	(D)
Mongmong, Toto, and Maite..	1	(D)	(D)	-	-	-	-	-	-	-	-	1	(D)	-	-
Piti.....	2	(D)	(D)	2	(D)	-	-	-	-	2	(D)	-	-	-	-
Santa Rita.....	11	7,435	676	5	3,783	3	52	-	-	4	(D)	1	(D)	-	-
Sinajana.....	4	1,522	380	1	(D)	-	-	-	-	2	(D)	1	(D)	-	-
Talofofo.....	39	82,765	2,122	34	43,851	17	10,873	1	(D)	10	23,741	1	(D)	-	-
Tamuning.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Umatac.....	15	4,419	294	7	2,178	12	2,233	-	-	1	(D)	-	-	-	-
Yigo.....	21	29,739	1,416	14	21,072	7	3,037	1	(D)	4	4,850	1	(D)	-	-
Yona.....	19	23,108	1,216	6	3,060	8	2,638	-	-	7	14,610	1	(D)	1	(D)

Table 16. Selected Production Expenses by Election Districts: 1978

Area	Machine hire and customwork		Hired labor		Feed for livestock and poultry		Insecticides, fungicides, and herbicides		Fertilizers and manure		Livestock and poultry purchased	
	Expenses Farms (dollars)	Farms	Expenses Farms (dollars)	Farms	Expenses Farms (dollars)	Farms	Expenses Farms (dollars)	Farms	Expenses Farms (dollars)	Farms	Purchases (dollars)	
Guam.....	229	117,267	39	278,375	1,205	1,475,233	427	49,292	480	61,608	376	265,002
Agana.....	1	(D)	1	(D)	9	1,952	4	1,110	4	10,082	-	-
Agana Heights.....	-	-	-	-	24	6,500	29	1,580	34	2,530	39	13,994
Agat.....	16	19,432	2	(D)	76	372,936	45	2,555	66	3,410	11	19,010
Asan.....	7	5,750	1	(D)	37	21,710	18	3,626	23	3,009	6	3,100
Barrigada.....	5	8,805	1	(D)	70	43,700	9	987	10	2,430	7	1,610
Chalan Pago and Ordot.....	9	2,015	-	-	152	86,649	47	2,022	36	1,336	24	6,180
Dededo.....	46	13,808	3	1,060	112	63,341	40	5,807	45	7,174	23	3,772
Inarajan.....	6	15,009	1	(D)	61	460,126	4	855	7	1,201	130	77,350
Mangilao.....	7	372	18	58,076	85	86,895	24	6,254	20	1,748	23	94,917
Merizo.....	24	4,232	4	10,336	66	35,184	23	2,820	17	2,192	14	5,097
Mongmong, Toto, and Maite..	1	(D)	-	-	19	18,220	1	(D)	-	-	1	(D)
Piti.....	3	490	1	(D)	17	5,181	3	49	2	(D)	1	(D)
Santa Rita.....	10	2,842	-	-	76	29,129	39	1,549	70	3,179	15	2,810
Sinajana.....	5	868	-	-	24	9,531	6	446	2	(D)	2	(D)
Talofofo.....	36	15,223	1	(D)	102	63,128	59	10,188	67	10,781	38	20,802
Tamuning.....	2	(D)	-	-	9	4,224	1	(D)	-	-	3	210
Umatac.....	12	1,329	-	-	35	18,507	16	1,364	22	1,249	-	-
Yigo.....	25	6,590	4	15,600	127	83,942	44	5,139	41	10,267	30	9,329
Yona.....	14	4,082	2	(D)	104	64,378	15	2,811	14	808	9	2,911

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
Beans, green									
Guam.....	324	284	16	26	89,396	72,618	56,648	50,876	23,187
Agana.....	1	1	(D)	(D)	(D)	(D)	-	-	-
Agana Heights.....	7	14	(Z)	(Z)	480	1,076	-	-	-
Agat.....	73	13	2	(Z)	7,876	685	700	-	60
Asan.....	13	12	(Z)	(Z)	2,290	550	600	150	250
Barrigada.....	1	18	(D)	1	(D)	5,825	-	5,265	-
Chalan Pago and Ordot.....	36	2	(Z)	(D)	3,450	(D)	700	-	35
Dededo.....	20	49	2	6	4,846	9,167	3,100	5,680	1,835
Inarajan.....	7	8	(Z)	2	1,731	7,850	1,103	5,900	(D)
Mangilao.....	15	27	(Z)	1	2,210	3,380	800	1,000	400
Merizo.....	7	14	(Z)	(Z)	1,670	2,580	30	1,225	50
Mongmong, Toto, and Maite.....	1	4	(D)	(Z)	(D)	830	-	-	-
Piti.....	2	3	(D)	(Z)	(D)	390	(D)	-	(D)
Santa Rita.....	41	28	1	(Z)	15,995	1,688	13,900	-	2,820
Sinajana.....	6	1	(Z)	(D)	210	(D)	(D)	-	42
Talofofo.....	36	21	5	4	35,253	17,645	27,280	15,820	12,892
Tamuning.....	1	3	(D)	(Z)	(D)	60	-	-	-
Umatac.....	11	10	1	(Z)	1,810	2,121	325	1,500	148
Yigo.....	30	41	2	12	8,665	17,904	7,550	14,186	3,967
Yona.....	16	15	1	(Z)	1,720	736	-	150	-
Bittermelons									
Guam.....	195	142	9	4	29,635	30,801	14,480	25,561	6,602
Agana.....	2	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Agana Heights.....	1	8	(D)	(Z)	(D)	145	-	-	-
Agat.....	32	5	(Z)	(Z)	1,067	231	-	-	-
Asan.....	11	12	(Z)	(Z)	709	587	200	70	(D)
Barrigada.....	4	11	(Z)	(Z)	260	438	-	1	-
Chalan Pago and Ordot.....	29	-	(Z)	-	2,101	-	15	-	10
Dededo.....	16	25	1	2	2,133	424	1,100	25	553
Inarajan.....	-	1	-	(D)	-	(D)	-	-	-
Mangilao.....	6	9	(Z)	(Z)	620	615	-	150	-
Merizo.....	11	3	(Z)	(Z)	1,005	2,170	(D)	(D)	66
Mongmong, Toto, and Maite.....	-	-	-	-	-	-	-	-	-
Piti.....	5	2	1	(D)	1,265	(D)	300	-	70
Santa Rita.....	17	5	(Z)	(Z)	795	313	250	-	88
Sinajana.....	3	1	(Z)	(D)	25	(D)	-	-	-
Talofofo.....	25	16	2	1	12,800	22,175	9,240	21,585	4,465
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	13	1	2	(D)	2,890	(D)	675	(D)	440
Yigo.....	14	37	1	1	1,410	1,181	600	150	120
Yona.....	6	5	(Z)	(Z)	425	142	-	-	-
Chinese cabbage									
Guam.....	144	181	5	29	20,432	183,806	9,036	165,950	4,393
Agana.....	1	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Agana Heights.....	6	7	(Z)	(Z)	610	350	-	-	-
Agat.....	15	2	1	(D)	2,155	(D)	1,150	-	408
Asan.....	14	10	(Z)	(Z)	3,185	1,075	1,100	600	395
Barrigada.....	1	17	(D)	(Z)	(D)	2,210	-	1,155	-
Chalan Pago and Ordot.....	18	1	(Z)	(D)	1,970	(D)	150	-	5
Dededo.....	18	43	1	6	3,475	16,105	2,706	11,435	959
Inarajan.....	10	9	(Z)	2	2,300	2,990	600	1,375	600
Mangilao.....	8	19	(Z)	7	842	13,575	600	10,900	60
Merizo.....	4	4	(Z)	(Z)	555	250	(D)	-	(D)
Mongmong, Toto, and Maite.....	-	3	-	(Z)	-	1,440	-	300	-
Piti.....	-	2	-	(D)	-	(D)	-	-	-
Santa Rita.....	13	11	(Z)	(Z)	505	320	100	-	25
Sinajana.....	3	1	(Z)	(D)	160	(D)	-	-	-
Talofofo.....	12	12	1	11	1,135	135,580	320	134,050	166
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	5	4	(Z)	(Z)	340	1,042	10	-	5
Yigo.....	13	30	1	3	1,895	7,759	1,000	6,135	1,510
Yona.....	3	5	(Z)	(Z)	255	310	-	-	-

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
Head cabbage									
Guam.....	72	54	5	7	23,421	12,545	13,010	7,885	4,427
Agana.....	1	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Agana Heights.....	2	-	(D)	-	(D)	-	-	-	-
Agat.....	4	-	1	-	970	-	500	-	18
Asan.....	6	3	(Z)	(Z)	1,685	170	(D)	80	90
Barrigada.....	1	6	(D)	(Z)	(D)	1,101	-	700	-
Chalan Pago and Ordot.....	10	1	(Z)	(D)	575	(D)	-	-	-
Dededo.....	15	20	2	3	4,661	6,624	480	4,030	(D)
Inarajan.....	8	3	(Z)	1	1,200	1,310	-	700	-
Mangilao.....	4	6	(Z)	2	1,330	2,720	800	2,350	200
Merizo.....	1	-	(D)	-	(D)	-	-	-	-
Mongmong, Toto, and Maite.....	-	1	-	(D)	-	(D)	-	-	-
Piti.....	-	-	-	-	-	-	-	-	-
Santa Rita.....	-	1	-	(D)	-	(D)	-	-	-
Sinajana.....	2	-	(D)	-	(D)	-	-	-	-
Talofofo.....	5	4	(Z)	(Z)	340	130	30	25	24
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	-	-	-	-	-	-	-	-	-
Yigo.....	10	4	1	1	5,700	175	5,000	-	3,000
Yona.....	3	4	(Z)	(Z)	350	190	-	-	-
Cantaloupes									
Guam.....	80	34	12	4	59,473	21,103	45,585	18,095	15,779
Agana.....	1	-	(D)	-	(D)	-	(D)	-	(D)
Agana Heights.....	-	-	-	-	-	-	-	-	-
Agat.....	5	1	(Z)	(D)	1,445	(D)	-	-	-
Asan.....	5	1	(Z)	(D)	1,640	(D)	1,200	-	1,890
Barrigada.....	-	3	-	(Z)	-	508	-	-	-
Chalan Pago and Ordot.....	-	-	(Z)	-	860	-	-	-	-
Dededo.....	9	7	1	1	1,348	3,600	100	3,325	50
Inarajan.....	1	1	(D)	(D)	(D)	(D)	-	(D)	-
Mangilao.....	4	2	(Z)	(D)	460	(D)	-	-	-
Merizo.....	10	6	3	(Z)	23,650	2,340	21,100	1,520	6,170
Mongmong, Toto, and Maite.....	-	-	-	-	-	-	-	-	-
Piti.....	1	2	(D)	(D)	(D)	(D)	(D)	-	(D)
Santa Rita.....	5	2	(Z)	(D)	435	(D)	-	-	-
Sinajana.....	-	-	-	-	-	-	-	-	-
Talofofo.....	18	6	4	1	21,065	12,900	17,800	12,700	5,295
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	5	-	(Z)	-	350	-	75	-	45
Yigo.....	3	3	(Z)	1	470	340	110	50	39
Yona.....	5	-	1	-	2,050	-	-	-	-
Cassava (tapioca)									
Guam.....	320	379	13	27	73,308	85,216	4,055	11,390	2,979
Agana.....	2	2	(D)	(D)	(D)	(D)	-	(D)	-
Agana Heights.....	1	18	(D)	(Z)	(D)	1,575	-	-	-
Agat.....	46	15	2	1	10,057	5,560	-	-	-
Asan.....	27	44	1	(Z)	11,740	3,275	500	-	570
Barrigada.....	2	29	(D)	(Z)	(D)	3,515	-	100	-
Chalan Pago and Ordot.....	45	3	1	1	6,975	313	15	-	20
Dededo.....	31	58	2	7	6,190	13,428	550	3,190	120
Inarajan.....	8	16	(Z)	3	2,500	3,570	-	(D)	-
Mangilao.....	16	34	(Z)	2	3,773	13,815	150	3,000	35
Merizo.....	14	11	(Z)	(Z)	1,505	1,540	10	-	5
Mongmong, Toto, and Maite.....	1	-	(D)	-	(D)	-	-	-	-
Piti.....	6	6	1	(Z)	1,550	650	50	-	9
Santa Rita.....	15	36	(Z)	1	2,265	5,495	-	-	-
Sinajana.....	6	1	(Z)	(D)	275	(D)	-	-	-
Talofofo.....	40	21	1	4	10,958	16,725	1,200	3,250	360
Tamuning.....	-	1	-	(D)	-	(D)	-	-	-
Umatac.....	20	14	1	(Z)	4,550	1,445	280	-	190
Yigo.....	22	48	1	7	4,850	7,935	400	1,100	410
Yona.....	18	22	1	1	5,650	6,225	900	-	1,260

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
Corn <sup>1</sup>									
Guam.....	93	100	5	14	19,354	39,696	660	20,530	437
Agana.....	-	1	-	(D)	-	(D)	-	-	-
Agana Heights.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Agat.....	23	3	1	(Z)	5,500	715	-	-	-
Asan.....	8	3	(Z)	(Z)	1,590	250	200	60	70
Barrigada.....	4	10	(Z)	1	450	1,428	-	200	-
Chalan Pago and Ordot.....	10	2	(Z)	(D)	940	(D)	-	-	-
Dededo.....	10	27	1	6	1,639	11,505	-	4,710	-
Inarajan.....	1	8	(D)	1	(D)	2,950	-	700	-
Mangilao.....	5	12	(Z)	3	870	17,945	25	14,700	35
Merizo.....	3	3	(Z)	(Z)	150	360	-	-	-
Mongmong, Toto, and Maite.....	-	-	-	-	-	-	-	-	-
Piti.....	-	1	-	(D)	-	(D)	-	-	-
Santa Rita.....	5	3	(Z)	(Z)	445	85	-	-	-
Sinajana.....	2	-	(D)	-	(D)	-	-	-	-
Talofofo.....	11	7	(Z)	1	2,270	1,740	400	150	300
Tamuning.....	-	-	(Z)	-	-	-	-	-	-
Umatac.....	4	2	1	(D)	4,420	(D)	25	-	25
Yigo.....	5	11	(Z)	1	480	1,525	10	10	7
Yona.....	1	5	(D)	(Z)	(D)	285	-	-	-
Cucumbers									
Guam.....	172	180	20	25	118,819	212,959	93,515	173,684	16,729
Agana.....	2	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Agana Heights.....	3	1	(Z)	(D)	300	(D)	-	-	-
Agat.....	18	8	1	(Z)	5,420	1,040	135	-	24
Asan.....	9	3	(Z)	(Z)	5,295	800	4,600	450	(D)
Barrigada.....	4	18	(Z)	2	360	9,115	100	6,050	150
Chalan Pago and Ordot.....	21	-	(Z)	-	2,045	-	-	-	-
Dededo.....	16	48	5	9	10,584	110,822	7,700	95,519	3,361
Inarajan.....	12	10	(Z)	2	3,510	11,960	1,800	10,700	450
Mangilao.....	6	8	(Z)	(Z)	435	1,900	150	1,025	35
Merizo.....	11	9	1	(Z)	34,370	2,040	31,700	1,270	3,855
Mongmong, Toto, and Maite.....	-	2	-	(D)	-	(D)	-	-	-
Piti.....	-	3	-	(Z)	-	165	-	-	-
Santa Rita.....	12	12	(Z)	1	1,680	830	-	-	-
Sinajana.....	2	-	(D)	-	(D)	-	-	-	-
Talofofo.....	20	19	3	6	23,300	54,995	19,500	46,320	2,124
Tamuning.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Umatac.....	4	4	(Z)	(Z)	345	2,210	(D)	1,800	125
Yigo.....	25	26	4	5	10,510	15,777	7,600	10,500	1,735
Yona.....	6	6	(Z)	(Z)	570	300	-	50	-
Eggplant									
Guam.....	552	437	20	37	74,127	143,605	29,745	103,915	12,122
Agana.....	4	1	(Z)	(D)	879	(D)	800	-	240
Agana Heights.....	26	19	(Z)	(Z)	2,440	1,110	-	-	-
Agat.....	84	20	2	(Z)	7,883	3,137	810	-	593
Asan.....	25	28	(Z)	(Z)	3,685	1,350	800	325	670
Barrigada.....	7	38	(Z)	1	480	49,485	-	45,375	-
Chalan Pago and Ordot.....	63	5	1	1	6,132	612	1,000	-	250
Dededo.....	62	79	3	9	7,277	15,553	3,410	7,225	1,386
Inarajan.....	40	17	1	3	6,850	9,785	830	7,965	320
Mangilao.....	22	43	(Z)	6	2,234	10,138	500	6,050	25
Merizo.....	19	5	(Z)	(Z)	5,535	4,560	3,175	3,050	1,563
Mongmong, Toto, and Maite.....	1	4	(D)	1	(D)	1,380	-	-	-
Piti.....	2	3	(D)	(Z)	(D)	120	-	-	-
Santa Rita.....	46	47	1	1	2,270	4,536	-	2,150	-
Sinajana.....	9	1	(Z)	(D)	345	(D)	-	-	-
Talofofo.....	40	23	4	4	14,120	18,545	11,300	16,290	4,120
Tamuning.....	1	7	(D)	(Z)	(D)	205	-	-	-
Umatac.....	9	9	(Z)	(Z)	1,130	375	400	-	150
Yigo.....	62	74	6	10	8,096	21,279	4,620	15,205	2,505
Yona.....	30	14	1	1	4,441	1,335	2,100	280	300

<sup>1</sup>Includes dry and green corn.

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
<b>Gado</b>									
Guam.....	77	89	1	3	16,462	15,005	-	120	- -
Agana.....	-	1	-	(Z)	-	20	-	-	- -
Agana Heights.....	-	11	-	(Z)	-	720	-	-	- -
Agat.....	1	3	(Z)	(Z)	200	425	-	-	- -
Asan.....	4	11	(Z)	(Z)	405	1,070	-	100	- -
Barrigada.....	1	3	(Z)	(Z)	10	230	-	-	- -
Chalan Pago and Ordot.....	20	3	(Z)	(Z)	4,940	265	-	-	- -
Dededo.....	1	7	(Z)	(Z)	2	425	-	-	- -
Inarajan.....	37	2	(Z)	1	7,330	3,300	-	-	- -
Mangilao.....	2	7	(Z)	(Z)	2,010	940	-	-	- -
Merizo.....	-	2	-	(Z)	-	150	-	-	- -
Mongmong, Toto, and Maite.....	1	2	(Z)	(Z)	20	740	-	-	- -
Piti.....	1	1	(Z)	1	400	2,000	-	-	- -
Santa Rita.....	-	4	-	(Z)	-	370	-	-	- -
Sinajana.....	1	1	(Z)	(Z)	15	100	-	-	- -
Talofofo.....	3	11	(Z)	(Z)	670	2,395	-	20	- -
Tamuning.....	-	1	-	(Z)	-	20	-	-	- -
Umatac.....	-	-	-	-	-	-	-	-	- -
Yigo.....	1	11	(Z)	1	50	1,300	-	-	- -
Yona.....	4	8	(Z)	(Z)	410	535	-	-	- -
<b>Muskmelons and pepinos</b>									
Guam.....	59	39	5	2	21,944	19,475	13,900	13,700	4,095
Agana.....	1	-	(D)	-	(D)	-	(D)	-	(D)
Agana Heights.....	-	-	-	-	-	-	-	-	- -
Agat.....	8	2	(Z)	(D)	1,716	(D)	-	-	- -
Asan.....	4	4	(Z)	(Z)	450	120	270	-	104
Barrigada.....	1	7	(D)	1	(D)	13,200	-	10,400	- -
Chalan Pago and Ordot.....	4	-	(Z)	-	1,300	-	-	-	- -
Dededo.....	6	13	(Z)	1	1,458	2,400	100	1,400	60
Inarajan.....	-	1	-	(D)	-	(D)	-	(D)	- -
Mangilao.....	3	3	(Z)	(Z)	240	430	-	-	- -
Merizo.....	3	2	(Z)	(D)	650	(D)	-	(D)	- -
Mongmong, Toto, and Maite.....	-	1	-	(D)	-	(D)	-	-	- -
Piti.....	1	-	(D)	-	(D)	-	(D)	-	(D)
Santa Rita.....	1	1	(D)	(D)	(D)	(D)	-	-	- -
Sinajana.....	2	-	(D)	-	(D)	-	-	-	- -
Talofofo.....	13	2	1	(D)	12,230	(D)	10,430	(D)	2,706
Tamuning.....	1	1	(D)	(D)	(D)	(D)	-	-	- -
Umatac.....	4	-	(Z)	-	200	-	-	-	- -
Yigo.....	4	1	1	(D)	1,135	(D)	1,000	-	300
Yona.....	3	1	(Z)	(D)	260	(D)	-	-	- -
<b>Onions, green</b>									
Guam.....	255	252	7	11	17,543	31,082	4,575	17,435	3,015
Agana.....	1	1	(D)	(D)	(D)	(D)	-	-	- -
Agana Heights.....	15	10	(Z)	(Z)	1,180	151	-	-	- -
Agat.....	30	5	1	(Z)	1,583	118	300	-	120
Asan.....	15	12	(Z)	(Z)	1,935	216	300	25	520
Barrigada.....	4	23	(Z)	(Z)	85	1,293	-	395	- -
Chalan Pago and Ordot.....	23	1	(Z)	(D)	1,706	(D)	-	-	- -
Dededo.....	39	49	2	3	2,235	4,596	850	590	385
Inarajan.....	19	7	(Z)	1	1,885	1,575	25	500	15
Mangilao.....	14	28	(Z)	1	397	1,862	-	450	- -
Merizo.....	4	3	(Z)	(Z)	220	810	-	550	- -
Mongmong, Toto, and Maite.....	1	2	(D)	(D)	(D)	(D)	-	-	- -
Piti.....	-	2	-	(D)	-	(D)	-	-	- -
Santa Rita.....	19	24	(Z)	(Z)	925	1,383	-	500	- -
Sinajana.....	8	1	(Z)	(D)	195	(D)	-	-	- -
Talofofo.....	22	17	1	1	1,053	8,233	380	6,360	275
Tamuning.....	1	1	(D)	(D)	(D)	(D)	-	-	- -
Umatac.....	4	5	(Z)	(Z)	285	103	50	-	25
Yigo.....	28	46	2	5	3,500	10,279	2,670	8,065	1,675
Yona.....	8	15	(Z)	(Z)	309	258	-	-	- -

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
<b>Peppers</b>									
Guam.....	455	405	13	17	34,710	36,029	13,208	9,415	7,423
Agana.....	5	1	1	(D)	445	(D)	400	-	600
Agana Heights.....	16	24	(Z)	(Z)	1,090	448	-	-	-
Agat.....	90	25	2	(Z)	5,895	1,453	208	-	420
Asan.....	25	35	(Z)	1	2,345	1,268	1,300	105	565
Barrigada.....	7	35	(Z)	(Z)	1,430	1,210	1,200	200	600
Chalan Pago and Ordot.....	63	6	1	1	3,915	65	200	-	65
Dededo.....	32	66	1	6	1,421	14,884	455	2,050	395
Inarajan.....	14	10	(Z)	1	2,975	1,423	2,025	100	150
Mangilao.....	24	37	(Z)	1	898	1,793	300	150	100
Merizo.....	7	5	(Z)	(Z)	535	270	-	-	-
Mongmong, Toto, and Maite.....	-	3	-	(Z)	-	170	-	-	-
Piti.....	5	6	(Z)	(Z)	420	115	-	-	-
Santa Rita.....	41	29	(Z)	(Z)	1,546	925	75	-	125
Sinajana.....	3	1	(Z)	(D)	57	(D)	-	-	-
Talofofo.....	42	19	(D)	1	(D)	5,756	3,875	5,170	2,968
Tamuning.....	1	4	(D)	(Z)	(D)	67	-	-	-
Umatac.....	13	8	(Z)	(Z)	525	320	70	-	70
Yigo.....	44	78	4	6	3,862	5,480	2,700	1,640	1,165
Yona.....	23	13	1	(Z)	2,052	367	400	-	200
<b>Pumpkins and squash</b>									
Guam.....	260	292	11	21	62,812	82,044	15,690	27,270	4,348
Agana.....	2	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Agana Heights.....	2	17	(D)	(Z)	(D)	1,056	-	-	-
Agat.....	34	12	1	(Z)	8,229	1,724	500	-	250
Asan.....	14	19	(Z)	(Z)	5,655	1,560	550	-	133
Barrigada.....	5	28	(Z)	1	2,260	5,117	2,000	330	1,200
Chalan Pago and Ordot.....	48	1	2	(D)	7,440	(D)	750	-	215
Dededo.....	30	58	1	7	11,015	25,780	2,070	14,360	603
Inarajan.....	2	7	(D)	1	(D)	6,360	(D)	1,550	(D)
Mangilao.....	15	29	(Z)	2	1,620	8,940	-	2,600	-
Merizo.....	8	3	(Z)	(Z)	1,920	360	-	-	-
Mongmong, Toto, and Maite.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Piti.....	3	7	(Z)	(Z)	850	3,050	150	-	30
Santa Rita.....	20	21	(Z)	1	1,533	4,480	50	-	20
Sinajana.....	6	-	(Z)	-	220	-	-	-	-
Talofofo.....	28	12	1	1	6,300	2,890	1,620	2,300	386
Tamuning.....	2	6	(D)	(Z)	(D)	735	-	30	-
Umatac.....	3	2	(Z)	(D)	1,560	(D)	-	-	-
Yigo.....	29	58	2	8	5,185	18,562	2,000	6,100	551
Yona.....	8	9	1	(Z)	1,475	965	-	-	-
<b>Radishes</b>									
Guam.....	55	127	2	11	4,471	23,862	946	16,828	558
Agana.....	-	1	-	(D)	-	(D)	-	-	-
Agana Heights.....	1	3	(D)	(Z)	(D)	160	-	-	-
Agat.....	10	2	(Z)	(D)	554	(D)	50	-	18
Asan.....	5	2	(Z)	(D)	440	(D)	300	(D)	250
Barrigada.....	1	10	(D)	(Z)	(D)	1,070	-	780	-
Chalan Pago and Ordot.....	4	1	(Z)	(D)	225	(D)	-	-	-
Dededo.....	3	36	(Z)	4	185	5,130	75	1,868	35
Inarajan.....	-	8	-	2	-	2,347	-	1,530	-
Mangilao.....	3	11	(Z)	(Z)	61	690	-	150	-
Merizo.....	2	2	(D)	(D)	(D)	(D)	-	(D)	-
Mongmong, Toto, and Maite.....	-	2	-	(D)	-	(D)	-	-	-
Piti.....	-	1	-	(D)	-	(D)	-	-	-
Santa Rita.....	9	9	(Z)	(Z)	966	690	320	410	155
Sinajana.....	1	-	(D)	-	(D)	-	-	-	-
Talofofo.....	7	9	(Z)	1	1,155	4,565	-	4,510	-
Tamuning.....	-	1	-	(D)	-	(D)	-	-	-
Umatac.....	2	2	(D)	(D)	(D)	(D)	-	-	-
Yigo.....	5	25	1	4	360	8,250	201	7,250	100
Yona.....	2	2	(D)	(D)	(D)	(D)	-	-	-

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
Sweetpotatoes									
Guam.....	248	217	18	17	56,112	43,277	15,350	10,895	4,871
Agana.....	1	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Agana Heights.....	-	9	-	(Z)	-	285	-	-	-
Agat.....	40	8	1	(Z)	6,912	1,733	800	-	194
Asan.....	20	14	(Z)	(Z)	6,035	1,876	435	375	437
Barrigada.....	5	16	(Z)	1	185	4,435	-	1,550	-
Chalan Pago and Ordot.....	29	1	(Z)	(D)	2,735	(D)	15	-	(D)
Dededo.....	35	58	6	7	7,215	15,971	2,900	3,345	1,630
Inarajan.....	6	6	1	1	4,980	1,560	300	500	60
Mangilao.....	11	23	(Z)	1	1,565	1,730	-	-	-
Merizo.....	12	2	(Z)	(D)	1,205	(D)	(D)	(D)	180
Mongmong, Toto, and Maite.....	-	-	-	-	-	-	-	-	-
Piti.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Santa Rita.....	18	20	(Z)	(Z)	1,055	1,872	-	-	-
Sinajana.....	5	1	(Z)	(D)	235	(D)	-	-	-
Talofofo.....	8	8	2	1	2,430	6,230	-	3,700	-
Tamuning.....	1	5	(D)	(Z)	(D)	200	-	-	-
Umatac.....	7	-	1	-	3,050	-	-	-	-
Yigo.....	32	40	3	4	4,230	6,450	1,100	875	350
Yona.....	17	3	1	1	6,675	200	2,000	-	500
Taro									
Guam.....	399	541	17	51	75,177	111,580	6,830	14,816	2,854
Agana.....	5	2	(Z)	(D)	230	(D)	-	(D)	-
Agana Heights.....	13	13	(Z)	(Z)	1,710	690	-	-	-
Agat.....	60	20	3	1	12,067	6,215	-	5,500	-
Asan.....	23	44	(Z)	1	6,105	3,275	200	-	90
Barrigada.....	3	36	(Z)	1	280	9,585	-	-	-
Chalan Pago and Ordot.....	51	4	1	12	8,900	595	-	-	-
Dededo.....	35	75	2	11	6,773	21,285	1,400	3,300	245
Inarajan.....	44	33	1	(D)	11,156	(D)	250	(D)	107
Mangilao.....	12	53	(Z)	2	731	5,573	-	150	-
Merizo.....	13	22	(Z)	1	2,065	2,661	-	325	-
Mongmong, Toto, and Maite.....	-	3	-	(Z)	-	1,930	-	-	-
Piti.....	2	10	(D)	1	(D)	1,960	-	-	-
Santa Rita.....	21	42	(Z)	1	2,025	3,425	-	-	-
Sinajana.....	7	2	(Z)	(D)	585	(D)	-	-	-
Talofofo.....	29	34	1	2	4,860	13,460	900	470	377
Tamuning.....	2	7	(D)	1	(D)	606	-	16	-
Umatac.....	20	25	2	1	3,435	3,305	530	-	535
Yigo.....	41	86	5	9	8,650	19,121	3,200	3,475	1,250
Yona.....	18	30	2	2	5,240	10,223	350	-	250
Tomatoes									
Guam.....	293	283	12	28	30,569	92,906	12,367	68,150	5,131
Agana.....	2	1	(D)	(D)	(D)	(D)	-	-	-
Agana Heights.....	6	13	(Z)	(Z)	420	252	-	-	-
Agat.....	61	10	1	(Z)	4,781	453	950	-	350
Asan.....	13	14	(Z)	(Z)	1,420	767	600	400	250
Barrigada.....	6	31	(Z)	1	1,400	6,650	1,200	4,400	500
Chalan Pago and Ordot.....	46	1	1	(D)	6,752	(D)	(D)	(D)	43
Dededo.....	29	61	(Z)	13	1,259	35,435	150	27,020	-
Inarajan.....	4	6	(Z)	(Z)	480	1,107	-	450	-
Mangilao.....	12	29	(Z)	4	282	18,364	-	13,880	-
Merizo.....	10	9	(Z)	(Z)	4,145	6,220	3,330	4,600	1,180
Mongmong, Toto, and Maite.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Piti.....	2	1	(D)	(D)	(D)	(D)	-	-	-
Santa Rita.....	26	35	(Z)	(Z)	1,270	1,553	500	100	250
Sinajana.....	3	-	(Z)	-	170	-	-	-	-
Talofofo.....	19	13	(Z)	2	1,434	12,190	570	11,385	248
Tamuning.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Umatac.....	2	2	(D)	(D)	(D)	(D)	-	-	(D)
Yigo.....	41	46	7	8	4,944	9,215	4,100	5,890	2,075
Yona.....	9	7	(Z)	(Z)	617	190	-	25	-

Table 17. Vegetables and Field Crops, by Election Districts: 1978 and 1975—Con.

Area	Farms		Hectares		Pounds				1978 sales (dollars)
					Harvested		Sold		
	1978	1975	1978	1975	1978	1975	1978	1975	
Watermelons									
Guam.....	123	70	72	20	387,923	115,066	356,715	91,750	92,059
Agana.....	1	-	(D)	-	(D)	-	(D)	-	(D)
Agana Heights.....	1	2	(D)	-	(D)	(D)	-	-	-
Agat.....	11	3	(Z)	(Z)	4,060	890	100	-	25
Asan.....	4	3	(Z)	(Z)	1,600	3,205	1,200	1,500	270
Barrigada.....	3	7	(Z)	1	180	980	-	-	-
Chalan Pago and Ordot.....	11	-	(Z)	-	1,280	-	-	-	-
Dededo.....	13	9	1	2	4,025	5,750	800	5,000	376
Inarajan.....	11	6	1	(D)	5,200	58,100	150	52,800	18
Mangilao.....	6	7	(Z)	1	500	1,605	-	-	-
Merizo.....	12	5	(Z)	(Z)	36,390	1,640	25,940	650	9,800
Mongmong, Toto, and Maite.....	-	1	-	(D)	-	(D)	-	-	-
Piti.....	-	2	-	(Z)	-	(D)	-	-	-
Santa Rita.....	9	4	(Z)	1	1,225	2,516	-	-	-
Sinajana.....	1	-	(D)	-	(D)	-	-	-	-
Talofofo.....	16	9	4	4	29,285	32,680	27,400	27,800	6,265
Tamuning.....	1	-	(D)	-	(D)	-	-	-	-
Umatac.....	8	4	(Z)	(Z)	910	2,370	75	-	25
Yigo.....	9	7	1	9	1,750	4,330	(D)	4,000	(D)
Yona.....	6	1	(Z)	(D)	1,380	(D)	-	-	-
Yams									
Guam.....	225	304	10	20	44,725	47,225	4,010	3,145	1,410
Agana.....	1	2	(D)	(D)	(D)	(D)	-	(D)	-
Agana Heights.....	-	13	-	(Z)	-	475	-	-	-
Agat.....	35	11	3	1	5,790	4,210	-	250	-
Asan.....	24	29	1	(Z)	8,640	2,370	700	-	245
Barrigada.....	3	24	(Z)	(Z)	200	1,790	-	280	-
Chalan Pago and Ordot.....	40	2	1	(D)	8,275	(D)	500	-	175
Dededo.....	14	49	(Z)	6	1,265	5,680	100	-	40
Inarajan.....	3	10	(Z)	1	530	1,920	-	(D)	-
Mangilao.....	8	38	(Z)	1	880	3,517	-	50	-
Merizo.....	7	11	(Z)	(Z)	850	3,080	-	1,150	-
Mongmong, Toto, and Maite.....	-	1	-	(D)	-	(D)	-	-	-
Piti.....	4	7	(Z)	(Z)	1,890	735	300	-	215
Santa Rita.....	8	18	(Z)	(Z)	990	1,823	-	-	-
Sinajana.....	4	1	(Z)	(D)	205	(D)	-	-	-
Talofofo.....	22	16	(Z)	3	2,135	8,725	-	15	-
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	13	13	1	(Z)	5,605	2,410	1,580	-	160
Yigo.....	16	42	1	5	1,715	5,050	30	750	25
Yona.....	23	17	(D)	1	(D)	4,095	800	-	550
Other vegetables and field crops									
Guam.....	69	218	4	15	18,511	31,119	11,030	9,727	2,736
Agana.....	2	-	(D)	-	(D)	-	-	-	-
Agana Heights.....	-	6	-	(Z)	-	280	-	-	-
Agat.....	19	16	1	1	7,071	554	5,000	-	225
Asan.....	4	10	(Z)	(Z)	430	1,127	-	-	-
Barrigada.....	1	53	(D)	3	-	1,978	-	265	-
Chalan Pago and Ordot.....	7	-	(Z)	-	1,305	-	-	-	-
Dededo.....	1	44	(D)	7	(D)	3,858	(D)	1,230	(D)
Inarajan.....	-	-	-	-	-	-	-	-	-
Mangilao.....	3	30	(Z)	1	1,020	11,599	500	157	75
Merizo.....	9	10	(Z)	(Z)	3,580	1,140	1,910	300	863
Mongmong, Toto, and Maite.....	-	1	-	(D)	-	(D)	-	-	-
Piti.....	1	2	(D)	(D)	(D)	(D)	-	-	-
Santa Rita.....	4	6	(Z)	(Z)	1,655	603	1,500	-	300
Sinajana.....	-	-	-	-	-	-	-	-	-
Talofofo.....	7	8	(Z)	(Z)	1,720	2,175	1,300	1,975	880
Tamuning.....	-	-	-	-	-	-	-	-	-
Umatac.....	1	4	(D)	(Z)	(D)	910	(D)	800	(D)
Yigo.....	9	22	1	(D)	210	6,515	20	5,000	8
Yona.....	1	6	(D)	(Z)	(D)	210	-	-	-

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975

Area	Farms		Trees not of bearing age, 1978	Trees of bearing age, 1978	Trees of all ages, 1975	Pounds				1978 sales (dollars)
						Harvested		Sold		
	1978	1975				1978	1975	1978	1975	
Avocados										
Guam.....	571	675	1,234	1,269	8,055	25,940	139,834	1,800	25,568	550
Agana.....	2	2	(D)	(D)	(D)	-	(D)	-	-	-
Agana Heights.....	7	43	(D)	16	325	1,180	6,350	-	120	-
Agat.....	45	17	59	60	1,138	2,275	4,200	-	-	-
Asan.....	26	28	45	43	283	1,700	5,960	600	129	175
Barrigada.....	43	76	65	58	435	440	7,311	-	119	-
Chalan Pago and Ordot.....	39	21	51	113	84	1,855	(D)	-	-	-
Dededo.....	105	35	254	108	564	1,680	9,556	-	1,050	-
Inarajan.....	6	36	60	15	689	900	8,155	-	1,730	-
Mangilao.....	18	96	26	24	784	440	33,106	-	14,950	-
Merizo.....	32	54	46	4	124	100	2,003	-	400	-
Mongmong, Toto, and Maite.....	7	7	7	8	31	-	1,650	-	-	-
Piti.....	10	13	11	11	821	210	2,955	-	-	-
Santa Rita.....	19	48	21	50	169	2,210	5,846	-	-	-
Sinajana.....	14	4	20	19	423	1,165	210	-	-	-
Talofofo.....	63	49	110	120	429	2,810	8,275	500	2,250	150
Tamuning.....	1	3	-	(D)	5	(D)	240	-	-	-
Umatac.....	17	17	27	8	64	(D)	3,405	-	-	-
Yigo.....	111	94	411	464	1,519	6,880	28,667	700	4,680	225
Yona.....	6	32	3	59	(D)	1,085	11,130	-	140	-
Bananas <sup>1</sup>										
Guam.....	1,074	1,051	55,513	37,575	94,317	182,174	468,613	34,367	89,143	16,177
Agana.....	11	3	75	1,164	9	4,350	350	4,000	-	800
Agana Heights.....	45	47	598	527	1,189	12,440	3,863	-	-	-
Agat.....	109	33	4,868	5,884	2,834	20,290	34,385	1,000	2,500	299
Asan.....	36	56	2,286	1,997	3,216	5,445	12,686	1,000	575	1,075
Barrigada.....	52	87	200	780	4,992	1,710	18,815	-	1,030	-
Chalan Pago and Ordot.....	72	23	265	3,262	642	9,835	3,010	-	-	-
Dededo.....	101	99	2,225	1,484	5,397	3,600	20,389	36	2,410	13
Inarajan.....	90	81	2,442	1,556	14,411	33,160	62,515	240	39,831	140
Mangilao.....	20	104	288	637	5,788	1,885	29,807	-	4,900	-
Merizo.....	67	96	8,018	1,754	8,226	13,448	35,610	3,845	16,440	3,000
Mongmong, Toto, and Maite.....	8	10	-	85	4,816	50	80,760	-	-	-
Piti.....	20	19	2,177	127	937	610	6,640	-	-	-
Santa Rita.....	66	99	1,947	583	4,477	8,580	38,805	100	-	30
Sinajana.....	18	4	(D)	(D)	276	455	650	-	-	-
Talofofo.....	116	64	14,562	7,070	16,851	29,200	50,795	15,533	17,850	5,806
Tamuning.....	1	11	(D)	(D)	797	-	1,405	-	35	-
Umatac.....	48	40	6,543	3,301	2,318	15,138	23,170	2,668	1,960	2,226
Yigo.....	154	122	5,018	5,439	13,557	9,078	29,070	1,025	300	580
Yona.....	40	53	3,488	1,846	3,584	12,900	15,888	4,920	1,312	2,208
Betelnuts										
Guam.....	329	345	4,268	7,060	14,488	14,577	18,154	2,070	3,010	2,115
Agana.....	4	2	6	9	(D)	-	(D)	-	-	-
Agana Heights.....	5	8	12	8	672	350	686	-	-	-
Agat.....	29	19	143	67	153	586	2,219	-	-	-
Asan.....	12	10	22	32	138	205	365	-	-	-
Barrigada.....	29	30	115	51	5,637	190	1,613	-	1,000	-
Chalan Pago and Ordot.....	28	13	323	442	835	2,239	400	700	-	780
Dededo.....	20	16	64	16	321	45	1,400	-	-	-
Inarajan.....	24	31	196	3,137	573	5,700	1,504	300	650	135
Mangilao.....	8	41	14	74	567	250	584	-	-	-
Merizo.....	35	50	607	79	888	170	791	-	-	-
Mongmong, Toto, and Maite.....	4	2	7	22	(D)	-	(D)	-	-	-
Piti.....	6	8	11	39	130	120	232	-	-	-
Santa Rita.....	14	22	178	254	130	1,387	1,210	-	-	-
Sinajana.....	-	3	-	-	24	-	45	-	-	-
Talofofo.....	40	28	1,718	1,782	1,993	1,415	3,085	1,070	1,350	1,200
Tamuning.....	1	-	-	(D)	-	(D)	-	-	-	-
Umatac.....	16	12	257	591	115	1,150	608	-	10	-
Yigo.....	50	42	588	431	1,076	650	2,845	-	-	-
Yona.....	4	8	7	(D)	188	(D)	450	-	-	-

<sup>1</sup>Includes eating and cooking bananas. Unit of measure in hills instead of trees.

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975—Con.

Area	Farms			Trees not of bearing age, 1978	Trees of bearing age, 1978	Trees of all ages, 1975	Pounds				1978 sales (dollars)
							Harvested		Sold		
	1978	1975					1978	1975	1978	1975	
Breadfruits											
Guam.....	272	322	435	761	2,094	27,560	78,589	230	3,830	42	
Agana.....	1	1	-	(D)	(D)	-	(D)	-	-	-	
Agana Heights.....	-	7	-	-	25	-	625	-	-	-	
Agat.....	24	16	13	41	88	5,270	7,315	-	-	-	
Asan.....	7	20	1	12	190	1,300	6,095	-	-	-	
Barrigada.....	12	25	4	9	148	100	4,517	-	615	-	
Chalan Pago and Ordot.....	24	7	1	134	35	3,005	210	-	-	-	
Dededo.....	26	14	29	15	44	220	2,117	-	815	-	
Inarajan.....	4	41	6	82	407	800	14,965	-	300	-	
Mangilao.....	6	26	2	8	173	180	5,680	-	-	-	
Merizo.....	28	53	56	26	163	900	9,296	-	-	-	
Mongmong, Toto, and Maite.....	2	2	(D)	(D)	(D)	-	(D)	-	-	-	
Piti.....	10	5	20	13	107	690	1,605	-	-	-	
Santa Rita.....	6	12	(D)	(D)	21	170	3,235	80	-	20	
Sinajana.....	5	2	10	9	(D)	800	(D)	-	-	-	
Talofofo.....	53	24	109	207	209	10,770	10,485	150	2,000	22	
Tamuning.....	-	3	-	-	15	-	329	-	-	-	
Umatac.....	16	13	47	39	74	850	2,555	-	-	-	
Yigo.....	42	39	136	114	332	760	5,440	-	100	-	
Yona.....	6	12	-	22	(D)	1,745	(D)	-	-	-	
Coconuts											
Guam.....	145	940	3,812	4,336	50,046	20,934	441,197	6,550	43,800	2,080	
Agana.....	-	3	-	-	505	-	425	-	-	-	
Agana Heights.....	-	57	-	-	1,243	-	26,115	-	-	-	
Agat.....	1	44	-	(D)	1,224	-	9,707	-	-	-	
Asan.....	2	66	(D)	(D)	3,730	(D)	29,745	(D)	-	(D)	
Barrigada.....	-	91	-	-	4,213	-	25,183	-	100	-	
Chalan Pago and Ordot.....	1	22	-	(D)	965	(D)	2,030	(D)	-	(D)	
Dededo.....	9	86	55	83	4,846	725	64,392	-	9,950	-	
Inarajan.....	1	56	(D)	(D)	5,071	(D)	54,892	-	200	-	
Mangilao.....	-	106	-	-	9,020	-	45,825	-	18,800	-	
Merizo.....	17	84	325	27	1,444	-	14,435	-	10,700	-	
Mongmong, Toto, and Maite.....	-	5	-	-	331	-	15,085	-	-	-	
Piti.....	3	14	5	7	655	-	8,330	-	-	-	
Santa Rita.....	1	63	-	(D)	780	(D)	23,095	-	-	-	
Sinajana.....	8	4	51	28	354	-	(D)	-	-	-	
Talofofo.....	58	56	1,479	1,943	2,537	11,224	24,322	4,950	3,800	1,230	
Tamuning.....	-	1	-	-	(D)	-	(D)	-	-	-	
Umatac.....	23	25	121	189	(D)	1,595	11,160	-	-	-	
Yigo.....	10	117	282	534	10,509	65	69,950	-	250	-	
Yona.....	11	40	794	496	2,063	5,065	15,896	-	-	-	
Grapefruits											
Guam.....	91	116	95	93	364	2,606	9,958	-	125	-	
Agana.....	1	-	(D)	-	-	-	-	-	-	-	
Agana Heights.....	-	5	-	-	6	-	541	-	-	-	
Agat.....	5	4	6	3	72	525	1,180	-	-	-	
Asan.....	1	4	-	(D)	4	(D)	52	-	-	-	
Barrigada.....	4	11	11	3	54	-	1,315	-	-	-	
Chalan Pago and Ordot.....	6	2	3	8	(D)	225	(D)	-	-	-	
Dededo.....	14	3	26	10	-	125	-	-	-	-	
Inarajan.....	3	19	2	5	41	65	1,180	-	25	-	
Mangilao.....	4	16	1	5	79	105	625	-	-	-	
Merizo.....	9	14	8	8	18	260	735	-	-	-	
Mongmong, Toto, and Maite.....	2	3	(D)	(D)	9	-	810	-	-	-	
Piti.....	3	2	-	3	(D)	45	(D)	-	-	-	
Santa Rita.....	1	2	-	(D)	(D)	(D)	(D)	-	-	-	
Sinajana.....	2	-	(D)	-	-	-	-	-	-	-	
Talofofo.....	19	16	3	28	43	860	2,030	-	-	-	
Tamuning.....	-	-	-	-	-	-	-	-	-	-	
Umatac.....	2	2	(D)	(D)	(D)	-	(D)	-	-	-	
Yigo.....	13	10	23	15	14	85	985	-	100	-	
Yona.....	2	3	(D)	(D)	6	(D)	225	-	-	-	

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975—Con.

Area	Farms		Trees not of bearing age, 1978			Trees of bearing age, 1978			Trees of all ages, 1975			Pounds				1978 sales (dollars)
			1978		1975	1978		1975	1978		1975	1978		1975		
Guavas																
Guam.....	405	476	1,118	2,368	5,883	4,983	19,031		405	900						93
Agana.....	1	-	(D)	-	-	-	-		-	-						-
Agana Heights.....	-	25	-	-	106	-	-		670	-						-
Agat.....	50	14	53	79	31	664	570		-	-						-
Asan.....	15	33	18	31	676	52	811		-	-						-
Barrigada.....	24	48	114	233	328	160	3,193		-	-						-
Chalan Pago and Ordot.....	31	18	8	596	79	1,462	242		300	-						40
Dededo.....	73	54	198	277	1,398	890	2,563		-		300	-				-
Inarajan.....	4	26	19	118	115	185	563		-		-					-
Mangilao.....	13	66	10	31	737	96	3,273		-		-					-
Merizo.....	23	29	60	37	137	100	517		5	-						3
Mongmong, Toto, and Maite.....	3	3	3	2	23	-	45		-		-					-
Piti.....	6	7	11	11	52	45	93		-		-					-
Santa Rita.....	11	39	5	20	106	68	1,046		-		-					-
Sinajana.....	8	2	9	(D)	(D)	-	(D)		-		-					-
Talofofo.....	46	29	222	197	187	448	1,720		100	600						50
Tamuning.....	1	2	-	(D)	(D)	(D)	(D)		-		-					-
Umatac.....	17	3	18	33	8	110	120		-		-					-
Yigo.....	75	60	353	649	1,784	631	3,212		-		-					-
Yona.....	4	18	(D)	27	88	(D)	343		-		-					-
Lemons and limes																
Guam.....	698	698	2,443	1,756	4,250	28,403	73,487		1,810	7,570						770
Agana.....	5	1	3	8	(D)	75	(D)		-	-						-
Agana Heights.....	16	48	60	64	189	2,208	3,209		-	-						-
Agat.....	58	26	81	133	100	1,801	3,049		-	-						-
Asan.....	16	36	39	10	134	265	1,770		-	-						-
Barrigada.....	46	74	24	140	629	540	10,022		-	1,025	-					-
Chalan Pago and Ordot.....	44	20	30	159	92	1,773	582		-	-						-
Dededo.....	131	45	389	330	288	2,550	9,303		-	1,075	-					-
Inarajan.....	23	46	210	152	671	7,255	4,255		100	150						100
Mangilao.....	18	96	16	52	495	534	12,146		60	770						20
Merizo.....	44	67	81	69	193	1,305	4,530		-	700						-
Mongmong, Toto, and Maite.....	8	5	9	22	(D)	-	(D)		-	-						-
Piti.....	12	12	28	(D)	58	(D)	784		-	-						-
Santa Rita.....	18	35	21	21	102	201	1,647		-	-						-
Sinajana.....	17	4	46	21	208	620	135		-	-						-
Talofofo.....	72	41	250	188	221	5,334	5,020		1,150	2,250						390
Tamuning.....	1	3	-	(D)	10	(D)	215		-	-						-
Umatac.....	28	17	53	43	57	930	790		-	-						-
Yigo.....	128	86	363	288	536	1,422	9,960		100	1,300						60
Yona.....	13	36	740	33	214	1,450	4,050		400	300						200
Mangoes																
Guam.....	606	524	1,253	890	2,747	21,918	77,744		4,600	6,548						2,275
Agana.....	8	2	5	(D)	(D)	80	(D)		-	-						-
Agana Heights.....	10	10	19	29	59	1,160	648		-	-						-
Agat.....	65	18	103	54	96	2,085	14,531		-	-						-
Asan.....	25	27	47	45	145	1,985	5,015		200	100						700
Barrigada.....	43	73	55	35	688	550	7,507		-	2,100						-
Chalan Pago and Ordot.....	39	20	65	74	174	1,935	490		300	-						250
Dededo.....	80	3	146	18	11	95	75		-	-						-
Inarajan.....	17	32	125	53	148	3,900	7,260		-	1,048						-
Mangilao.....	18	81	33	30	278	180	6,507		-	1,700						-
Merizo.....	52	72	134	42	211	4,580	6,805		3,100	600						1,075
Mongmong, Toto, and Maite.....	10	5	11	4	23	-	195		-	-						-
Piti.....	15	13	29	28	236	610	4,190		-	-						-
Santa Rita.....	15	38	11	42	145	615	6,420		-	-						-
Sinajana.....	14	4	26	3	17	75	395		-	-						-
Talofofo.....	73	34	146	256	155	2,175	4,760		1,000	1,000						250
Tamuning.....	1	1	-	(D)	(D)	-	(D)		-	-						-
Umatac.....	29	20	68	40	70	345	4,160		-	-						-
Yigo.....	85	52	203	109	229	923	8,516		-	-						-
Yona.....	7	19	27	13	55	625	190		-	-						-

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975—Con.

Area	Farms		Trees not of bearing age, 1978			Trees of bearing age, 1978		Trees of all ages, 1975		Pounds		1978 sales (dollars)
										Harvested	Sold	
	1978	1975								1978	1975	
Oranges												
Guam.....	230	279	429	405	1,090	6,234	26,027	350	9,225			175
Agana.....	2	-	(D)	(D)	-	-	-	-	-	-	-	-
Agana Heights.....	-	9	-	-	58	-	455	-	-	-	-	-
Agat.....	16	1	90	11	(D)	150	(D)	-	-	-	-	-
Asan.....	10	10	16	-	40	-	355	-	-	-	-	-
Barrigada.....	18	30	16	65	197	315	3,735	-	-	1,300	-	-
Chalan Pago and Ordot.....	25	15	6	56	42	844	190	-	-	-	-	-
Dededo.....	32	9	101	4	31	85	645	-	-	-	-	-
Inarajan.....	3	27	6	7	108	2,005	7,405	-	-	6,900	-	-
Mangilao.....	6	33	12	9	125	-	1,992	-	-	600	-	-
Merizo.....	26	45	36	14	101	545	1,570	-	-	200	-	-
Mongmong, Toto, and Maite.....	3	3	2	4	16	-	820	-	-	-	-	-
Piti.....	5	1	11	1	(D)	20	(D)	-	-	-	-	-
Santa Rita.....	-	3	-	-	4	-	55	-	-	-	-	-
Sinajana.....	6	4	14	1	10	5	45	-	-	-	-	-
Talofofo.....	31	22	30	88	81	2,030	3,530	350	125			175
Tamuning.....	-	1	-	-	(D)	-	(D)	-	-	-	-	-
Umatac.....	17	8	20	16	24	110	685	-	-	-	-	-
Yigo.....	29	38	68	126	176	110	1,445	-	-	100	-	-
Yona.....	1	20	-	1	66	(D)	3,015	-	-	-	-	-
Papayas												
Guam.....	481	567	3,045	3,557	18,011	31,884	101,346	10,440	41,774			3,579
Agana.....	4	1	9	1	(D)	-	(D)	-	-	-	-	-
Agana Heights.....	8	37	65	41	345	850	3,636	-	500	-	-	-
Agat.....	58	17	243	214	117	2,743	1,545	-	-	-	-	-
Asan.....	19	25	127	145	52	410	410	200	-	-	700	-
Barrigada.....	31	55	314	91	615	100	21,495	-	16,150	-	-	-
Chalan Pago and Ordot.....	25	13	38	299	102	2,020	190	-	-	-	-	-
Dededo.....	61	67	812	401	5,456	510	19,280	-	11,590	-	-	-
Inarajan.....	19	30	306	220	574	4,850	3,980	-	600	-	-	-
Mangilao.....	16	.75	79	81	7,168	654	21,723	-	8,534	-	-	-
Merizo.....	23	32	148	46	168	290	930	10	-	-	-	7
Mongmong, Toto, and Maite.....	5	3	(D)	(D)	16	-	260	-	-	-	-	-
Piti.....	6	7	16	7	35	(D)	280	-	-	-	-	-
Santa Rita.....	26	52	68	96	221	1,423	4,222	-	-	-	-	-
Sinajana.....	6	-	24	22	-	-	-	-	-	-	-	-
Talofofo.....	50	29	140	458	491	6,155	8,105	1,500	3,700			550
Tamuning.....	2	5	(D)	(D)	17	(D)	(D)	-	-	-	-	-
Umatac.....	21	10	64	31	335	320	530	20	-	-	-	7
Yigo.....	76	84	216	1,015	1,979	8,165	11,005	8,210	700			2,155
Yona.....	25	25	357	286	315	3,294	3,605	500	-	-	-	160
Pineapples <sup>1</sup>												
Guam.....	139	101	4,076	4,872	4,028	4,462	6,539	50	100			20
Agana.....	-	1	-	-	(D)	-	(D)	-	-	-	-	-
Agana Heights.....	1	4	(D)	(D)	29	(D)	80	-	-	-	-	-
Agat.....	23	4	407	376	628	520	1,445	-	-	-	-	-
Asan.....	8	6	478	320	264	1,105	250	-	-	-	-	-
Barrigada.....	7	11	30	35	176	-	56	-	-	-	-	-
Chalan Pago and Ordot.....	14	3	16	1,342	60	957	20	50	-	-	20	-
Dededo.....	12	4	123	45	122	20	108	-	-	-	-	-
Inarajan.....	4	4	80	47	36	340	719	-	-	-	-	-
Mangilao.....	3	17	10	1,006	376	200	290	-	-	-	-	-
Merizo.....	3	1	19	-	(D)	-	-	-	-	-	-	-
Mongmong, Toto, and Maite.....	3	1	1	18	(D)	-	-	-	-	-	-	-
Piti.....	2	1	(D)	-	(D)	-	(D)	-	-	-	-	-
Santa Rita.....	12	10	175	166	625	330	1,300	-	-	-	-	-
Sinajana.....	5	1	44	-	(D)	-	(D)	-	-	-	-	-
Talofofo.....	9	8	75	124	193	180	190	-	-	-	-	-
Tamuning.....	2	-	-	(D)	-	(D)	-	-	-	-	-	-
Umatac.....	6	4	162	125	80	20	125	-	-	-	-	-
Yigo.....	21	18	2,319	1,040	1,060	600	1,296	-	-	100	-	-
Yona.....	4	3	19	11	86	20	30	-	-	-	-	-

<sup>1</sup>Unit of measure in plants instead of trees.

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975—Con.

Area	Farms		Trees not of bearing age, 1978	Trees of bearing age, 1978	Trees of all ages, 1975	Pounds				1978 sales (dollars)
						Harvested		Sold		
	1978	1975				1978	1975	1978	1975	
Soursops										
Guam.....	128	215	144	454	1,712	2,552	11,626	-	-	-
Agana.....	2	1	(D)	(D)	(D)	-	(D)	-	-	-
Agana Heights.....	1	13	(D)	(D)	24	(D)	329	-	-	-
Agat.....	12	9	-	18	59	187	955	-	-	-
Asan.....	5	10	2	4	186	55	595	-	-	-
Barrigada.....	5	27	20	14	92	-	790	-	-	-
Chalan Pago and Ordot.....	16	8	7	48	29	563	80	-	-	-
Dededo.....	12	18	9	25	149	160	1,223	-	-	-
Inarajan.....	3	28	-	116	218	35	1,439	-	-	-
Mangilao.....	6	28	2	54	692	1,025	2,805	-	-	-
Merizo.....	9	13	8	3	24	10	190	-	-	-
Mongmong, Toto, and Maite.....	1	-	(D)	(D)	-	-	-	-	-	-
Piti.....	3	4	6	2	18	20	195	-	-	-
Santa Rita.....	3	10	-	3	17	112	1,485	-	-	-
Sinajana.....	4	2	11	-	(D)	-	(D)	-	-	-
Talofofo.....	21	13	18	55	55	230	520	-	-	-
Tamuning.....	-	-	-	-	-	-	-	-	-	-
Umatac.....	5	1	4	2	(D)	30	(D)	-	-	-
Yigo.....	19	23	54	104	126	85	835	-	-	-
Yona.....	1	7	-	(D)	14	(D)	95	-	-	-
Starfruits										
Guam.....	285	357	147	477	787	9,729	21,878	903	920	322
Agana.....	1	-	-	(D)	-	-	-	-	-	-
Agana Heights.....	3	19	16	20	42	500	1,153	-	-	-
Agat.....	34	17	18	36	41	988	1,327	-	-	-
Asan.....	11	25	2	14	45	225	1,550	-	-	-
Barrigada.....	19	49	3	42	136	125	3,368	-	500	-
Chalan Pago and Ordot.....	39	10	(D)	75	28	1,705	105	-	-	-
Dededo.....	23	13	24	12	18	20	795	-	-	-
Inarajan.....	2	26	-	(D)	65	(D)	2,349	-	100	-
Mangilao.....	15	62	2	18	124	336	2,978	-	-	-
Merizo.....	18	29	21	16	43	210	1,310	-	-	-
Mongmong, Toto, and Maite.....	3	1	2	2	(D)	-	(D)	-	-	-
Piti.....	6	10	3	6	24	95	510	-	-	-
Santa Rita.....	16	18	-	18	24	1,005	655	3	-	2
Sinajana.....	2	3	(D)	(D)	11	-	65	-	-	-
Talofofo.....	52	26	9	88	46	3,320	1,345	700	100	250
Tamuning.....	1	2	-	(D)	(D)	(D)	(D)	-	-	-
Umatac.....	9	5	6	6	10	5	490	-	-	-
Yigo.....	24	30	28	47	97	445	2,442	-	220	-
Yona.....	7	12	6	21	27	720	1,410	200	-	70
Sweetsops										
Guam.....	115	199	166	411	858	1,419	7,423	-	200	-
Agana.....	2	1	(D)	-	(D)	-	(D)	-	-	-
Agana Heights.....	-	19	-	-	35	-	302	-	-	-
Agat.....	4	9	4	15	22	45	427	-	-	-
Asan.....	5	14	1	10	24	162	161	-	-	-
Barrigada.....	12	23	20	30	133	35	840	-	-	-
Chalan Pago and Ordot.....	15	7	5	51	20	248	25	-	-	-
Dededo.....	6	8	4	10	46	20	319	-	-	-
Inarajan.....	2	23	(D)	4	89	(D)	590	-	-	-
Mangilao.....	7	35	20	11	157	93	1,005	-	-	-
Merizo.....	4	11	8	3	25	50	112	-	-	-
Mongmong, Toto, and Maite.....	1	1	-	(D)	(D)	-	(D)	-	-	-
Piti.....	3	6	7	2	19	5	130	-	-	-
Santa Rita.....	5	2	5	10	(D)	45	(D)	-	-	-
Sinajana.....	2	2	(D)	-	(D)	-	(D)	-	-	-
Talofofo.....	33	20	23	183	157	471	1,140	-	200	-
Tamuning.....	1	-	-	(D)	-	(D)	-	-	-	-
Umatac.....	-	-	-	-	-	-	-	-	-	-
Yigo.....	13	11	31	71	56	200	394	-	-	-
Yona.....	-	7	-	-	42	-	415	-	-	-

Table 18. Fruits and Nuts, by Election Districts: 1978 and 1975—Con.

Area	Farms		Trees not of bearing age, 1978	Trees of bearing age, 1978	Trees of all ages, 1975	Pounds				1978 sales (dollars)
						Harvested		Sold		
	1978	1975				1978	1975	1978	1975	
Tangerines										
Guam.....	311	322	847	1,049	3,919	13,225	54,748	1,600	17,780	817
Agana.....	2	1	(D)	(D)	(D)	(D)	(D)	-	-	-
Agana Heights.....	2	11	(D)	(D)	44	(D)	1,370	-	-	-
Agat.....	12	9	74	10	21	130	458	-	-	-
Asan.....	8	10	22	-	108	-	710	-	200	-
Barrigada.....	24	50	12	82	632	260	4,605	200	2,000	67
Chalan Pago and Ordot.....	38	17	68	201	117	4,615	(D)	-	-	-
Dededo.....	39	13	161	15	114	300	2,035	-	-	-
Inarajan.....	6	27	41	35	115	1,275	3,885	-	875	-
Mangilao.....	12	59	29	30	1,353	95	14,905	-	9,400	-
Merizo.....	18	30	48	1	75	-	368	-	-	-
Mongmong, Toto, and Maite.....	5	5	3	5	43	-	1,520	-	-	-
Piti.....	3	4	6	-	56	-	150	-	-	-
Santa Rita.....	1	8	-	(D)	15	(D)	235	-	-	-
Sinajana.....	12	4	29	19	210	430	215	-	-	-
Talofofo.....	66	42	88	223	265	4,865	10,983	1,400	5,100	750
Tamuning.....	1	-	-	(D)	-	-	-	-	-	-
Umatac.....	13	5	22	4	(D)	50	250	-	-	-
Yigo.....	44	-	202	377	532	490	8,208	-	205	-
Yona.....	5	27	37	31	200	385	4,441	-	-	-
Other fruits, nuts, and tree crops										
Guam.....	99	323	207	138	1,815	3,017	21,838	30	2,418	14
Agana.....	-	-	-	-	-	-	-	-	-	-
Agana Heights.....	-	36	-	-	67	-	963	-	-	-
Agat.....	14	9	14	7	16	698	875	-	-	-
Asan.....	2	15	(D)	(D)	108	(D)	635	-	-	-
Barrigada.....	1	24	-	(D)	206	-	4,898	-	1,000	-
Chalan Pago and Ordot.....	11	-	33	23	-	1,480	-	-	-	-
Dededo.....	10	14	15	13	49	100	1,418	30	558	14
Inarajan.....	-	19	-	-	55	-	762	-	-	-
Mangilao.....	5	62	8	22	488	50	3,198	-	520	-
Merizo.....	2	26	(D)	(D)	40	(D)	802	-	50	-
Mongmong, Toto, and Maite.....	-	1	-	-	(D)	-	(D)	-	-	-
Piti.....	-	2	-	-	(D)	-	(D)	-	-	-
Santa Rita.....	-	43	-	-	336	-	3,742	-	150	-
Sinajana.....	2	-	(D)	-	-	-	-	-	-	-
Talofofo.....	34	38	10	48	284	492	2,713	-	100	-
Tamuning.....	1	1	-	(D)	(D)	-	(D)	-	-	-
Umatac.....	3	1	15	2	(D)	25	(D)	-	-	-
Yigo.....	11	22	97	10	95	2	985	-	40	-
Yona.....	3	10	4	4	56	50	790	-	-	-

Table 19. Livestock and Poultry, by Election Districts: 1978 and 1975

Area	Farms		On hand (number)		Sold (number)		1978 sales (dol.)	Farms		On hand (number)		Sold (number)		1978 sales (dol.)	
	1978	1975	1978	1975	1978	1975		1978	1975	1978	1975	1978	1975		
	Carabao								Cattle and calves						
Guam .....	53	93	290	223	51	2	15,008	270	333	1,495	2,647	35	161	8,550	
Agana.....	-	-	-	-	-	-	-	1	-	(D)	-	-	-	-	
Agana Heights.....	-	-	-	-	-	-	-	1	5	(D)	5	-	-	-	
Agat.....	4	-	9	4	-	-	-	2	4	(D)	9	-	-	-	
Asan.....	1	3	(D)	8	-	-	-	5	19	23	116	-	17	-	
Barrigada.....	-	-	-	-	-	-	-	24	35	156	287	2	9	1,200	
Chalan Pago and Ordot.....	-	14	-	11	-	-	-	24	13	84	58	2	-	700	
Dededo.....	-	-	-	-	-	-	-	22	44	97	162	6	12	1,750	
Inarajan.....	8	17	14	44	-	1	-	22	20	79	160	-	3	-	
Mangilao.....	1	-	(D)	-	-	-	-	22	43	118	394	-	13	-	
Merizo.....	8	22	10	28	-	1	-	22	34	46	128	-	(D)	-	
Mongmong, Toto, and Maite.	-	2	-	-	-	-	-	5	2	30	(D)	-	(D)	-	
Piti.....	4	2	6	(D)	-	-	-	7	7	50	52	-	-	-	
Santa Rita.....	-	3	-	2	-	-	-	5	5	11	9	-	-	-	
Sinajana.....	1	1	(D)	(D)	-	-	-	6	2	17	(D)	-	-	-	
Talofofo.....	11	13	216	97	50	-	15,000	26	19	468	506	5	-	900	
Tamuning.....	-	-	-	-	-	-	-	2	-	(D)	-	-	-	-	
Umatac.....	12	13	27	23	1	-	-	8	8	6	23	15	-	-	
Yigo.....	3	2	4	(D)	-	-	-	50	52	234	540	20	34	4,000	
Yona.....	-	1	-	-	-	-	-	16	23	46	159	-	52	-	
Cattle and calves--Con.															
Milk cows								Other cattle and calves							
Guam.....	67	85	132	268	-	10	-	249	302	1,363	2,379	35	151	8,550	
Agana.....	-	-	-	-	-	-	-	1	-	(D)	-	-	-	-	
Agana Heights.....	-	1	-	(D)	-	-	-	1	3	(D)	4	-	-	-	
Agat.....	-	-	-	-	-	-	-	2	4	(D)	9	-	-	-	
Asan.....	-	10	-	25	-	6	-	5	15	23	91	-	11	-	
Barrigada.....	-	9	-	12	-	2	-	24	32	156	275	2	7	1,200	
Chalan Pago and Ordot.....	3	-	4	-	-	-	-	23	13	80	58	2	-	700	
Dededo.....	9	9	15	26	-	-	-	18	41	82	136	6	12	1,750	
Inarajan.....	17	2	27	(D)	-	-	-	20	20	52	157	-	3	-	
Mangilao.....	-	16	-	35	-	-	-	22	34	118	359	-	13	-	
Merizo.....	18	2	33	(D)	-	-	-	11	33	13	126	-	11	-	
Mongmong, Toto, and Maite.	-	-	-	-	-	-	-	5	4	30	40	-	10	-	
Piti.....	2	6	(D)	13	-	-	-	7	5	43	39	-	-	-	
Santa Rita.....	-	-	-	-	-	-	-	5	4	11	(D)	-	-	-	
Sinajana.....	1	-	(D)	-	-	-	-	6	2	12	(D)	-	-	-	
Talofofo.....	2	1	(D)	(D)	-	-	-	26	19	462	456	5	-	900	
Tamuning.....	1	-	(D)	-	-	-	-	1	-	(D)	-	-	-	-	
Umatac.....	4	3	5	3	-	-	-	8	4	18	12	-	-	-	
Yigo.....	7	24	23	96	-	2	-	48	46	211	444	20	32	4,000	
Yona.....	3	2	5	(D)	-	-	-	16	23	41	157	-	52	-	
Hogs and pigs								Goats and kids							
Guam.....	1,343	1,064	8,474	8,245	1,275	1,678	69,071	165	152	929	968	54	43	3,720	
Agana.....	5	1	13	(D)	-	-	-	-	-	-	-	-	-	-	
Agana Heights.....	31	57	189	223	-	-	-	1	2	(D)	(D)	-	-	-	
Agat.....	88	51	607	275	104	20	6,025	10	2	41	(D)	-	-	-	
Asan.....	31	58	213	465	81	136	2,595	3	4	17	9	-	8	-	
Barrigada.....	65	72	476	492	42	109	3,445	10	9	53	83	-	23	-	
Chalan Pago and Ordot.....	146	38	768	184	183	7	6,365	25	9	136	29	42	-	3,120	
Dededo.....	192	190	1,214	1,471	341	415	22,300	23	19	86	69	1	-	50	
Inarajan.....	104	68	606	718	50	193	1,000	17	17	51	53	6	3	300	
Mangilao.....	93	94	620	756	-	98	-	11	21	35	161	-	-	-	
Merizo.....	65	83	391	394	51	50	2,560	5	5	45	21	-	-	-	
Mongmong, Toto, and Maite.	18	9	135	82	-	-	-	4	2	27	(D)	-	-	-	
Piti.....	12	16	34	96	-	-	-	3	5	106	172	5	-	250	
Santa Rita.....	78	68	270	318	28	51	1,000	5	4	12	9	-	-	-	
Sinajana.....	26	7	100	22	13	-	480	2	1	(D)	(D)	-	-	-	
Talofofo.....	91	53	734	459	117	82	7,841	16	15	69	44	-	6	-	
Tamuning.....	9	13	47	(D)	-	-	-	-	2	-	(D)	-	-	-	
Umatac.....	35	30	348	117	-	-	-	-	-	-	-	-	-	-	
Yigo.....	141	107	843	1,674	9	485	850	24	32	234	212	-	3	-	
Yona.....	113	49	866	451	256	32	14,610	6	3	11	87	-	-	-	
Horses and colts								Chicken hens 4 months old or over							
Guam.....	20	31	97	113	-	11	-	1,028	986	123,427	151,164	17,004	35,607	14,840	
Agana.....	-	-	-	-	-	-	-	8	1	196	(D)	-	-	-	
Agana Heights.....	1	1	(D)	(D)	-	-	-	26	50	520	1,412	-	-	-	
Agat.....	-	2	-	(D)	-	(D)	-	67	52	32,089	36,706	2,615	300	2,750	
Asan.....	1	3	(D)	11	-	-	-	36	65	1,139	4,367	-	50	-	
Barrigada.....	1	-	(D)	-	-	-	-	37	67	3,674	12,482	-	6,100	-	

Table 19. Livestock and Poultry, by Election Districts: 1978 and 1975—Con.

Area	Farms		On hand (number)		Sold (number)		1978 sales (dol.)	Farms		On hand (number)		Sold (number)		1978 sales (dol.)	
	1978	1975	1978	1975	1978	1975		1978	1975	1978	1975	1978	1975		
	Horses and colts--Con.														
Chalan Pago and Ordot.....	2	-	(D)	-	-	-	-	142	33	5,613	1,130	-	40	-	
Dededo.....	-	2	-	(D)	-	-	-	91	142	3,967	9,641	76	1,565	315	
Inarajan.....	-	6	-	16	-	1	-	97	77	57,476	51,238	14,098	24,550	11,425	
Mangilao.....	2	3	(D)	7	-	-	-	85	99	2,536	10,267	-	1,060	-	
Merizo.....	2	-	(D)	-	-	-	-	42	64	2,688	2,974	-	380	-	
Mongmong, Toto, and Maite.	1	1	(D)	(D)	-	-	-	7	7	616	3,990	-	200	-	
Piti.....	-	1	-	(D)	-	-	-	18	16	562	1,337	-	-	-	
Santa Rita.....	-	-	-	-	-	-	-	61	63	679	1,004	-	200	-	
Sinajana.....	-	-	-	-	-	-	-	23	5	651	70	-	-	-	
Talofofo.....	2	2	(D)	(D)	-	-	-	83	50	2,623	3,201	200	300	200	
Tamuning.....	-	-	-	-	-	-	-	8	4	105	(D)	-	-	-	
Umatac.....	-	3	-	5	-	-	-	22	26	820	755	-	-	-	
Yigo.....	8	7	29	39	-	-	-	87	116	4,566	8,556	15	862	150	
Yona.....	-	-	-	-	-	-	-	88	49	2,907	1,911	-	-	-	
Chicken hens 4 months old or over--Con.															
Commercial layers															
Guam.....	277	226	96,143	120,453	16,800	34,315	14,000	1,001	910	27,284	30,711	204	1,292	840	
Agana.....	-	-	-	-	-	-	-	8	1	196	(D)	-	-	-	
Agana Heights.....	25	3	259	42	-	-	-	25	49	261	1,370	-	-	-	
Agat.....	23	25	30,845	35,379	2,600	300	2,600	65	47	1,244	1,327	15	-	150	
Asan.....	2	13	(D)	1,235	-	-	-	35	57	1,083	3,132	-	50	-	
Barrigada.....	4	18	1,600	11,484	-	6,100	-	36	54	2,074	998	-	-	-	
Chalan Pago and Ordot.....	2	-	(D)	-	-	-	-	141	33	3,610	1,130	-	40	-	
Dededo.....	21	21	642	5,159	-	1,480	-	85	135	3,325	4,482	76	85	315	
Inarajan.....	92	1	56,302	(D)	14,000	(D)	11,200	96	76	1,174	2,213	98	-	225	
Mangilao.....	2	33	(D)	7,362	-	660	-	81	89	1,532	2,905	-	400	-	
Merizo.....	39	7	700	(D)	-	(D)	-	41	60	1,988	2,121	-	105	-	
Mongmong, Toto, and Maite.	1	2	(D)	(D)	-	(D)	-	7	6	366	(D)	-	100	-	
Piti.....	13	9	105	570	-	-	-	18	16	457	767	-	-	-	
Santa Rita.....	2	11	(D)	102	-	-	-	59	53	629	902	-	200	-	
Sinajana.....	10	-	71	-	-	-	-	23	5	580	70	-	-	-	
Talofofo.....	4	9	531	1,394	200	200	200	83	44	2,092	1,807	-	100	-	
Tamuning.....	1	1	(D)	(D)	-	-	-	7	3	103	68	-	-	-	
Umatac.....	15	9	360	154	-	-	-	17	26	460	601	-	-	-	
Yigo.....	19	63	457	4,151	-	650	-	86	107	4,109	4,405	15	212	150	
Yona.....	2	1	(D)	(D)	-	-	-	88	49	2,001	1,893	-	-	-	
Chickens under 4 months old															
Guam.....	829	605	55,357	53,332	-	100	-	997	861	9,106	14,271	55	350	2,440	
Agana.....	7	-	80	-	-	-	-	8	1	42	(D)	-	-	-	
Agana Heights.....	21	41	10,028	820	-	-	-	24	50	158	373	-	-	-	
Agat.....	54	30	2,185	10,741	-	-	-	62	50	504	394	-	-	-	
Asan.....	32	45	1,195	3,582	-	-	-	35	60	257	609	-	-	-	
Barrigada.....	34	37	1,521	965	-	-	-	37	58	539	3,557	-	35	-	
Chalan Pago and Ordot.....	125	27	6,655	1,481	-	20	-	138	33	1,394	333	-	-	-	
Dededo.....	54	108	2,185	5,104	-	-	-	80	120	795	2,751	-	-	-	
Inarajan.....	87	32	16,386	17,331	-	-	-	88	68	449	441	6	-	90	
Mangilao.....	77	73	3,375	3,819	-	25	-	85	93	687	1,222	-	45	-	
Merizo.....	23	35	578	828	-	-	-	44	60	436	591	25	-	1,250	
Mongmong, Toto, and Maite.	7	3	1,705	644	-	-	-	6	5	157	240	-	-	-	
Piti.....	5	11	200	342	-	-	-	14	14	63	303	-	-	-	
Santa Rita.....	47	44	1,175	1,039	-	-	-	63	59	405	417	-	-	-	
Sinajana.....	14	4	475	102	-	-	-	17	5	165	21	20	-	1,000	
Talofofo.....	69	29	2,386	1,395	-	20	-	84	48	934	1,275	-	206	-	
Tamuning.....	6	3	149	145	-	-	-	8	3	47	(D)	-	-	-	
Umatac.....	21	5	694	156	-	-	-	24	19	186	145	-	-	-	
Yigo.....	64	54	1,859	4,190	-	35	-	91	69	896	1,005	4	64	100	
Yona.....	82	24	2,526	648	-	-	-	89	46	992	554	-	-	-	
Farms		On hand (number)		Sold (number)		1978 sales (dol.)	Farms		On hand (number)		Other poultry, <sup>1</sup> geese, guineas, (etc.) on hand (number)		1978	1975	
1978	1975	1978	1975	1978	1975		1978	1975	1978	1975					
Ducks															
Guam.....	346	274	5,823	3,324	240	684	950	95	123	2,213	3,219	464	99		
Agana.....	1	1	(D)	(D)	-	-	-	-	-	-	-	4	20		
Agana Heights.....	5	9	92	82	-	-	-	3	5	42	179	2	-		
Agat.....	26	18	607	306	-	-	-	3	6	62	118	2	1		
Asan.....	9	15	164	146	-	-	-	4	5	54	147	-	-		
Barrigada.....	16	22	354	451	-	400	-	6	15	131	218	2	3		
Chalan Pago and Ordot....	57	11	891	129	-	-	-	15	6	709	64	51	-		
Dededo.....	36	59	1,279	712	230	-	850	9	16	158	1,009	308	-		
Inarajan.....	14	22	77	173	-	-	-	2	8	(D)	183	-	17		
Mangilao.....	27	28	299	454	-	100	-	4	11	39	181	13	-		
Merizo.....	15	19	177	207	-	-	-	6	5	68	99	23	5		

See footnotes at end of table.

Table 19. Livestock and Poultry, by Election Districts: 1978 and 1975—Con.

Area	Farms		On hand (number)		Sold (number)		1978 sales (dol.)	Farms		On hand (number)		Other poultry, <sup>1</sup> geese, guineas, (etc.) on hand (number)
	1978	1975	1978	1975	1978	1975		1978	1975	1978	1975	
Ducks--Con.												
Mongmong, Toto, and Maite.	2	2	(D)	(D)	-	-	-	4	-	127	-	-
Piti	4	7	14	47	-	9	-	2	-	(D)	1	-
Santa Rita	30	15	322	55	-	-	-	11	6	156	30	3
Sinajana	5	-	24	-	-	-	-	1	-	(D)	-	-
Talofofo	32	24	383	394	-	175	-	12	8	301	80	31
Tamuning	3	-	21	-	-	-	-	1	-	(D)	-	-
Umatac	4	8	155	76	-	-	-	1	2	(D)	(D)	50
Yigo	43	-	468	-	-	-	-	11	16	310	705	24
Yona	17	14	423	66	10	-	100	6	8	78	51	-

<sup>1</sup>1975 data cover only poultry not specified separately.

Table 20. Chicken Eggs and Fish Sold, by Election Districts: 1978 and 1975

Area	Farms		Sold (dozens)		1978 sales (dol.)	Farms		Harvested (pounds)		Sold (pounds)		1978 sales (dol.)
	1978	1975	1978	1975		1978	1975	1978	1975	1978	1975	
Chicken eggs												
Guam	13	63	1,445,376	1,838,749	1,293,322	4	13	4,300	6,880	1,175	1,790	5,300
Agana	-	-	-	-	-	-	-	-	-	-	-	-
Agana Heights	-	-	-	-	-	-	-	-	-	-	-	-
Agat	1	3	(D)	671,925	(D)	-	-	-	-	-	-	-
Asan	1	3	(D)	4,100	(D)	-	-	-	-	-	-	-
Barrigada	4	8	17,200	250,740	15,824	-	3	-	153	-	-	-
Chalan Pago and Ordot	1	-	(D)	-	(D)	1	-	(D)	-	(D)	-	(D)
Dededo	1	11	(D)	89,957	(D)	-	3	-	425	-	150	-
Inarajan	1	1	(D)	(D)	(D)	-	-	-	-	-	-	-
Mangilao	1	23	(D)	79,192	(D)	-	-	-	-	-	-	-
Merizo	-	8	-	17,730	-	2	4	(D)	3,000	(D)	1,640	(D)
Mongmong, Toto, and Maite.	1	1	(D)	(D)	(D)	-	-	-	-	-	-	-
Piti	-	3	-	6,850	-	-	1	-	(D)	-	-	-
Santa Rita	-	-	-	-	-	-	-	-	-	-	-	-
Sinajana	-	-	-	-	-	-	-	-	-	-	-	-
Talofofo	1	2	(D)	(D)	(D)	-	1	-	(D)	-	-	-
Tamuning	-	-	-	-	-	-	-	-	-	-	-	-
Umatac	-	-	-	-	-	-	1	-	(D)	-	-	-
Yigo	-	-	-	-	-	-	-	-	-	-	-	-
Yona	1	-	(D)	-	(D)	1	-	(D)	-	-	-	(D)

Table 21. Off-Farm Work by Election Districts: 1978 and 1975

Area	All operators		Off-farm work reported									No off-farm work reported				
			Total		1 to 49 days, 1978		50 to 99 days, 1978		1 to 99 days, 1975		100 to 149 days, 1978		150 to 199 days, 1978			
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam	1,999	1,576	1,718	1,341	91	196	210	119	138	206	1,174	925	281	168		
Agana	11	4	9	4	2	2	-	2	-	-	3	4	2	-		
Agana Heights	95	90	95	90	-	-	-	-	-	-	95	90	-	-		
Agat	178	85	159	76	7	2	3	12	49	9	89	64	19	9		
Asan	52	85	51	83	6	21	4	5	14	37	5	42	1	-		
Barrigada	79	105	78	70	4	29	5	29	10	3	6	62	1	35		
Chalan Pago and Ordot	191	48	149	35	-	2	1	3	1	-	143	34	42	13		
Dededo	238	238	201	174	6	48	28	11	9	10	127	136	37	10		
Inarajan	144	119	128	94	-	-	13	1	2	26	125	55	16	24		
Mangilao	131	140	98	130	-	2	23	-	2	10	94	97	33	10		
Merizo	81	115	48	112	1	-	10	-	1	53	46	49	33	2		
Mongmong, Toto, and Maite.	21	13	21	13	1	5	1	10	1	9	4	3	-	-		
Piti	20	20	13	20	1	-	2	-	-	5	12	13	7	-		
Santa Rita	132	114	131	99	11	14	-	3	7	2	96	97	1	12		
Sinajana	39	7	28	6	-	3	-	8	5	-	12	6	11	1		
Talofofo	151	82	132	63	20	-	19	-	-	3	112	41	19	17		
Tamuning	10	26	5	26	1	1	7	1	1	14	1	5	5	-		
Umatac	56	50	36	45	2	-	10	2	2	5	30	30	20	4		
Yigo	228	165	223	137	27	65	69	34	28	14	69	54	5	25		
Yona	142	70	113	64	2	2	15	-	4	6	105	43	29	6		

Table 22. Operator Characteristics by Election Districts: 1978 and 1975

Area	Place of residence								Years on farm					
	Total reported		On farm		Off farm		Not reported		Total reported		Less than 2 years		2 to 4 years	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	1,999	1,571	1,781	1,444	218	127	-	5	1,999	1,575	194	240	430	340
Agana.....	11	4	11	4	-	-	-	-	11	4	-	2	1	-
Agana Heights.....	95	90	95	88	-	2	-	-	95	90	12	5	17	6
Agat.....	178	85	138	80	40	5	-	-	178	84	20	23	48	14
Asan.....	52	84	37	84	15	-	-	1	52	85	3	9	17	10
Barrigada.....	79	105	78	100	1	5	-	-	79	105	5	15	16	19
Chalan Pago and Ordot.....	191	48	190	46	1	2	-	-	191	48	16	5	28	13
Dededo.....	238	240	231	230	7	10	-	-	238	240	28	28	68	91
Inarajan.....	144	119	142	102	2	17	-	-	144	119	2	17	7	22
Mangilao.....	131	140	130	132	1	8	-	-	131	140	11	18	24	24
Merizo.....	81	114	66	96	15	18	-	1	81	115	7	20	15	18
Mongmong, Toto, and Maite	21	13	21	13	-	-	-	-	21	13	-	1	5	-
Piti.....	20	20	18	20	2	-	-	-	20	20	1	-	5	-
Santa Rita.....	132	114	123	113	9	1	-	-	132	114	14	17	31	37
Sinajana.....	39	7	25	6	14	1	-	-	39	7	3	-	10	2
Talofofo.....	151	81	101	72	50	9	-	-	151	81	26	14	38	14
Tamuning.....	10	26	8	25	2	1	-	-	10	26	2	3	1	5
Umatac.....	56	48	36	39	20	9	-	2	56	50	2	11	12	12
Yigo.....	228	164	224	135	4	29	-	-	228	164	21	38	54	44
Yona.....	142	69	107	59	35	10	-	1	142	70	21	14	33	9
Years on farm--Con.														
Area	Years on farm--Con.								Age					
	5 to 9 years		10 years or more		Not reported		Total reported		Under 25 years		25 to 34 years		35 to 44 years	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	563	258	812	737	-	1	1,999	1,574	20	28	221	172	423	344
Agana.....	1	-	9	2	-	-	11	4	-	-	1	1	3	2
Agana Heights.....	19	18	47	61	-	-	95	90	2	3	11	6	17	21
Agat.....	37	12	73	35	-	1	178	85	-	3	15	6	22	10
Asan.....	10	13	22	53	-	-	52	85	-	2	2	6	10	12
Barrigada.....	22	13	36	58	-	-	79	105	1	2	8	16	21	19
Chalan Pago and Ordot.....	53	3	94	27	-	-	191	48	1	-	25	4	53	14
Dededo.....	96	56	46	65	-	-	238	237	4	1	36	42	53	65
Inarajan.....	52	13	83	67	-	-	144	119	-	-	1	19	4	16
Mangilao.....	29	25	67	73	-	-	131	140	-	3	17	17	27	35
Merizo.....	12	14	47	63	-	-	81	115	-	3	2	13	24	25
Mongmong, Toto, and Maite	7	1	9	11	-	-	21	13	-	-	-	-	4	3
Piti.....	6	3	8	17	-	-	20	20	1	-	2	1	-	3
Santa Rita.....	41	21	46	39	-	-	132	114	-	2	11	4	30	34
Sinajana.....	5	1	21	4	-	-	39	7	2	-	3	1	4	-
Talofofo.....	29	14	58	39	-	-	151	82	4	3	30	11	40	13
Tamuning.....	2	8	5	10	-	-	10	26	-	1	-	-	2	8
Umatac.....	16	7	26	20	-	-	56	49	1	2	6	6	10	16
Yigo.....	73	24	80	58	-	-	228	165	4	1	26	15	55	40
Yona.....	53	12	35	35	-	-	142	70	-	2	25	4	44	16
Age--Con.														
Area	Age--Con.						Main occupation							
	55 to 64 years		65 years and over		Average age (years)		Not reported		Total reported		Agricultural		Nonagricultural	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	414	333	196	184	49	49	-	2	1,997	1,570	326	266	1,671	1,304
Agana.....	-	1	4	-	54	41	-	-	11	4	1	-	10	4
Agana Heights.....	22	23	13	9	50	50	-	-	95	90	-	-	95	90
Agat.....	43	16	34	16	53	50	-	-	178	85	25	9	153	76
Asan.....	11	21	8	9	52	51	-	-	52	83	20	9	32	74
Barrigada.....	18	27	12	14	49	51	-	-	79	105	3	23	76	82
Chalan Pago and Ordot.....	27	6	30	6	48	48	-	-	191	48	29	9	162	39
Dededo.....	46	41	12	20	46	47	-	1	238	238	27	53	211	185
Inarajan.....	48	34	5	21	53	52	-	-	143	119	14	31	129	88
Mangilao.....	26	22	12	20	48	49	-	-	131	140	18	21	113	119
Merizo.....	22	29	7	11	50	49	-	-	81	115	34	6	47	109
Mongmong, Toto, and Maite	6	2	1	1	51	51	-	-	21	13	1	3	20	10
Piti.....	7	8	3	2	53	53	-	-	20	20	8	10	12	10
Santa Rita.....	32	23	14	13	50	50	-	-	132	114	27	5	105	109
Sinajana.....	9	3	5	-	51	57	-	-	39	7	11	-	28	7
Talofofo.....	23	21	8	14	44	50	-	-	151	81	39	22	112	59
Tamuning.....	1	6	2	2	52	49	-	-	10	26	1	-	9	26
Umatac.....	11	5	2	1	47	44	-	1	56	49	21	10	35	39
Yigo.....	43	30	16	17	47	49	-	-	227	163	26	39	201	124
Yona.....	19	15	8	8	45	50	-	-	142	70	21	16	121	54

Table 23. Farms by Source of Financing by Election Districts: 1978 and 1975

Area	Percent operator financed										Percent private financed							
	100		75 to 99		50 to 74		25 to 49		1 to 24		100		75 to 99		50 to 74			
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	1,718	1,357	3	19	44	46	-	7	2	8	215	47	-	1	35	12		
Agana.....	5	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
Agana Heights.....	95	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agat.....	175	62	1	-	2	1	-	-	-	-	-	-	-	-	1	1	-	-
Asan.....	51	84	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Barrigada.....	14	60	-	5	3	5	-	2	-	4	62	9	-	-	3	-	-	-
Chalan Pago and Ordot....	187	43	-	-	2	-	-	-	1	-	-	-	-	-	1	2	-	-
Dededo.....	183	187	-	1	6	1	-	3	-	-	42	26	-	-	-	3	-	-
Inarajan.....	141	117	1	-	-	5	-	-	-	-	2	-	-	-	-	1	-	-
Mangilao.....	130	129	-	3	-	3	-	1	-	-	-	2	-	-	-	2	-	-
Merizo.....	80	110	-	-	-	3	-	-	1	-	-	-	-	-	-	2	-	-
Mongmong, Toto, and Maite	2	13	-	-	-	-	-	-	-	-	19	-	-	-	-	-	-	-
Piti.....	20	19	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-	-
Santa Rita.....	131	66	-	11	-	16	-	1	-	3	1	1	-	1	-	1	-	1
Sinajana.....	38	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Talofofo.....	150	76	1	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
Tamuning.....	1	25	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-
Umatac.....	55	49	-	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Yigo.....	118	156	-	-	30	-	-	-	-	-	73	1	-	-	29	-	-	-
Yona.....	142	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Area	Percent private financed--Con.				Percent commercial financed								Percent government financed					
	25 to 49		1 to 24		100		75 to 99		50 to 74		25 to 49		1 to 24		100		75 to 99	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	2	3	-	4	-	17	-	4	-	24	1	13	1	6	15	13	-	8
Agana.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agana Heights.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Agat.....	1	-	-	-	-	-	9	-	-	1	-	-	-	-	5	-	-	1
Asan.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Barrigada.....	-	-	-	1	-	1	-	4	-	4	-	3	-	-	-	-	-	-
Chalan Pago and Ordot....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dededo.....	-	2	-	-	-	5	-	-	4	1	-	-	-	7	1	-	2	-
Inarajan.....	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
Mangilao.....	-	-	-	2	-	-	-	-	-	1	-	2	-	1	1	-	-	-
Merizo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mongmong, Toto, and Maite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piti.....	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Rita.....	-	-	-	-	-	1	-	-	14	-	7	-	3	-	5	-	2	-
Sinajana.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Talofofo.....	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Tamuning.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Umatac.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yigo.....	-	-	-	1	-	-	-	-	-	-	1	-	2	7	-	-	-	1
Yona.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Area	Percent government financed--Con.						Percent financed by other sources								Source not reported or none			
	50 to 74		25 to 49		1 to 24		100		75 to 99		50 to 74		25 to 49		1 to 24			
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	6	7	1	5	-	11	2	77	1	5	2	1	-	-	3	-	11	-
Agana.....	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Agana Heights.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	1
Agat.....	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	2
Asan.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barrigada.....	-	-	-	-	-	5	-	1	-	1	-	-	-	-	-	-	-	-
Chalan Pago and Ordot....	-	-	-	-	-	-	1	3	1	-	1	-	-	-	-	-	-	-
Dededo.....	5	1	1	-	-	1	-	59	-	-	-	-	-	-	1	-	-	-
Inarajan.....	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mangilao.....	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Merizo.....	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mongmong, Toto, and Maite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Piti.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Santa Rita.....	-	1	-	4	-	3	-	-	-	-	-	-	-	-	-	6	-	-
Sinajana.....	-	-	-	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-
Talofofo.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tamuning.....	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Umatac.....	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yigo.....	1	-	-	-	-	2	-	4	-	3	-	-	-	-	-	-	-	-
Yona.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 24. Type of Holding by Election Districts: 1978 and 1975

Area	Holdings for home consumption		Holdings for sale											
			Total		Vegetable, 1978		Field crop, 1978		Fruit and nut, 1978		Livestock, 1978		Poultry, 1978	
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975
Guam.....	1,872	1,408	127	168	66	4	7	-	17	6	21	-	6	-
Agana.....	10	4	1	-	1	-	-	-	-	-	-	-	-	-
Agana Heights.....	95	89	-	-	-	-	-	-	-	-	-	-	-	-
Agat.....	173	84	5	1	2	-	-	-	-	-	3	-	-	-
Asan.....	48	84	4	1	4	-	-	-	-	-	-	-	-	-
Barrigada.....	73	94	6	11	1	-	-	-	2	1	-	-	2	-
Chalan Pago and Ordot.....	188	45	3	3	-	-	-	-	1	1	1	-	1	-
Dededo.....	221	203	17	37	9	1	-	-	5	-	2	-	-	-
Inarajan.....	139	108	5	13	2	-	-	-	-	1	2	-	-	-
Mangilao.....	129	132	2	9	-	-	-	-	-	-	1	1	1	-
Merizo.....	62	90	19	25	11	1	1	-	3	-	2	-	2	1
Mongmong, Toto, and Maite	20	10	1	3	-	-	-	-	-	-	1	-	-	-
Piti.....	19	16	1	4	1	-	-	-	-	-	-	-	-	-
Santa Rita.....	129	111	3	1	2	-	-	-	-	-	1	-	-	-
Sinajana.....	38	7	1	-	-	-	-	-	1	-	-	-	-	-
Talofofo.....	119	60	32	21	17	-	-	3	2	1	9	-	-	-
Tamuning.....	10	25	-	1	-	-	-	-	-	-	-	-	-	-
Umatac.....	47	49	9	1	5	1	3	-	-	-	-	-	-	-
Yigo.....	216	129	12	35	9	1	-	-	2	-	-	-	-	-
Yona.....	136	68	6	2	2	-	-	-	1	-	1	-	2	-

Table 25. Farm Labor by Election Districts: 1978 and 1975

Area	Farms reporting labor	Farm workers by days worked												Farms reporting	Farms not reporting labor, 1978			
		Unpaid workers						Paid workers										
		Less than 25 days		25 to 149 days		150 days or more		Less than 25 days		25 to 149 days		150 days or more						
	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1975	1978	1978				
Guam.....	1,994	1,571	175	232	645	1,386	3,062	1,731	1	11	9	5	76	131	1,981	20	1,974	5
Agana.....	11	4	2	-	3	-	5	4	-	-	-	-	6	-	10	1	10	-
Agana Heights.....	93	90	-	-	5	93	166	-	-	-	-	-	-	-	93	-	93	2
Agat.....	178	85	27	14	150	37	178	85	-	-	-	-	15	25	178	-	178	-
Asan.....	52	83	63	4	58	53	25	107	-	-	3	-	-	-	51	1	51	-
Barrigada.....	79	105	-	6	66	95	25	154	-	-	-	1	1	5	79	1	78	-
Chalan Pago and Ordot.....	191	46	9	12	122	9	373	55	-	-	-	-	-	-	191	-	191	-
Dededo.....	238	239	10	25	38	284	317	294	-	1	1	-	3	1	236	4	234	-
Inarajan.....	144	119	-	7	-	134	144	50	-	-	-	-	32	-	143	1	143	-
Mangilao.....	131	140	4	58	-	76	264	157	-	-	-	-	-	71	131	-	131	-
Merizo.....	80	115	2	22	7	60	83	122	1	-	-	-	7	-	77	4	76	1
Mongmong, Toto, and Maite	21	13	-	-	17	33	4	32	-	-	-	-	-	-	21	-	21	-
Piti.....	20	20	-	-	-	29	20	40	-	-	-	1	-	-	19	1	19	-
Santa Rita.....	132	114	-	1	18	178	279	36	-	-	1	-	3	131	1	131	-	
Sinajana.....	38	7	2	-	4	1	33	6	-	-	-	-	-	-	38	-	38	1
Talofofo.....	151	81	6	16	22	60	332	102	-	10	2	-	22	-	151	-	151	-
Tamuning.....	10	26	-	3	7	71	376	28	-	-	-	-	-	-	10	-	10	-
Umatac.....	55	50	28	10	54	29	33	119	-	-	-	-	-	-	55	-	55	1
Yigo.....	228	164	3	28	54	190	211	105	-	-	5	1	7	4	225	4	224	-
Yona.....	142	70	19	26	25	42	267	69	-	-	-	4	-	-	142	2	140	-

**Table 26. Farm Equipment and Specified Facilities, by Election Districts: 1978 and 1975**

Area	Tractors (all kinds)		Motortrucks		Automobiles		Specified facilities					
	Farms, 1978	Number, 1978	Farms, 1978	Number, 1978	Farms, 1978	Number, 1978	Running water		Electricity		No running water, 1978	No electric- tricity, 1978
							1978	1975	1978	1975		
Guam.....	125	158	879	1,011	1,622	2,486	1,892	1,409	1,768	1,338	101	225
Agana.....	1	(D)	4	4	9	16	10	4	10	4	1	1
Agana Heights.....	-	-	60	60	90	143	94	90	94	90	1	1
Agat.....	7	8	12	13	161	304	157	80	132	79	21	46
Asan.....	2	(D)	4	4	49	78	46	83	39	83	6	13
Barrigada.....	7	12	19	24	70	120	79	99	79	98	-	-
Chalan Pago and Ordot.....	6	6	126	144	136	186	190	46	184	44	1	7
Dededo.....	14	18	102	110	208	335	230	176	225	193	7	12
Inarajan.....	3	3	64	65	122	137	143	109	143	106	1	1
Mangilao.....	3	6	67	82	93	141	129	138	128	132	-	1
Merizo.....	14	16	38	41	53	60	75	104	73	99	6	8
Mongmong, Toto, and Maite	-	-	7	17	18	45	21	13	21	11	-	-
Piti.....	2	(D)	12	12	11	12	18	16	18	13	1	2
Santa Rita.....	8	10	69	82	115	208	129	114	122	110	3	10
Sinajana.....	-	-	21	23	20	23	34	6	28	6	4	10
Talofofo.....	30	39	89	117	116	157	133	70	107	64	18	44
Tamuning.....	-	-	7	7	8	14	8	24	8	23	2	2
Umatac.....	8	8	29	30	38	45	41	38	28	23	14	27
Yigo.....	19	23	57	73	193	318	221	143	218	121	7	9
Yona.....	1	1	92	103	112	144	134	56	111	39	8	31

**Table 27. Summary by Size of Farm: 1978**

Farms	Farms									
	Total	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
<b>F FARMS AND LAND IN FARMS</b>										
Farms.....	1,999	1,525	315	67	31	16	19	12	2	12
Percent of farms.....	100.0	76.3	15.8	3.4	1.6	0.8	1.0	0.6	0.1	0.6
Land in farms.....	11,582	452	443	231	186	136	263	(D)	(D)	9,485
Percent distribution.....	100.0	3.9	3.8	2.0	1.6	1.2	2.3	2.6	0.7	81.9
Average size of farm.....	5.8	.3	1.4	3.4	6.0	8.5	13.8	(D)	(D)	790.4
<b>L LAND USE</b>										
Cropland.....	1,778	1,344	291	57	29	15	18	12	2	10
farms..	5,731	296	240	128	102	88	126	(D)	(D)	4,503
hectares..										9
Used for crops.....	1,493	1,102	259	55	26	13	17	10	2	111
hectares..										3
Used for pasture.....	460	352	64	9	6	9	9	7	1	81
hectares..										2
Not used for crops or pasture.....	746	529	141	29	18	8	7	6	1	7
farms..	4,857	138	112	50	61	33	27	(D)	(D)	4,311
Pastureland, except cropland										
pasture.....	430	265	112	21	9	6	8	3	1	5
farms..	4,778	39	109	46	24	23	60	51	(D)	(D)
hectares..										
Used for pasture or grazing.....	299	161	96	14	7	5	7	3	1	5
farms..	4,520	21	82	20	8	18	36	51	(D)	(D)
hectares..										
Not used for pasture or grazing.....	229	162	42	13	5	1	3	-	1	2
farms..	258	17	26	26	16	5	24	-	(D)	(D)
All other land.....	884	673	128	30	19	5	15	4	2	8
farms..	1,073	118	95	57	59	26	77	(D)	(D)	598
<b>F FARMS BY TENURE OF OPERATOR</b>										
Owners.....	1,640	1,235	267	53	27	14	18	12	2	12
farms..	11,323	365	373	183	160	120	250	(D)	(D)	9,485
hectares..										
Full owners.....	1,609	1,223	257	48	25	14	18	10	2	12
hectares..										
Part owners.....	11,227	359	357	168	(D)	120	250	(D)	(D)	9,485
hectares..										
Tenants.....	116	104	8	4	-	-	-	-	-	-
farms..	60	34	10	16	-	-	-	-	-	-
hectares..										
Permittees.....	93	64	23	4	2	-	-	-	-	-
farms..	81	21	35	(D)	(D)	-	-	-	-	-
hectares..										
Nonpermittees.....	116	100	9	3	2	1	1	-	-	-
farms..	83	23	13	12	(D)	(D)	(D)	-	-	-
hectares..										
Others.....	34	22	8	3	-	1	-	-	-	-
farms..	36	9	10	(D)	-	(D)	-	-	-	-
hectares..										

Table 27. Summary by Size of Farm: 1978—Con.

Farms	Total	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
<b>OPERATOR CHARACTERISTICS</b>										
Operators by age group:										
Under 25 years.....number..	20	17	3	-	-	-	-	-	-	-
25 to 34 years.....number..	221	196	19	2	2	-	1	-	-	1
35 to 44 years.....number..	423	354	47	10	4	1	2	3	-	2
45 to 54 years.....number..	725	535	143	23	6	6	7	2	-	3
55 to 64 years.....number..	414	288	70	20	15	6	7	3	-	5
65 years and over.....number..	196	135	33	12	4	3	2	4	2	1
Average age.....number..	49	48	50	53	55	57	54	57	73	52
Place of residence:										
On farm operated.....number..	1,781	1,392	266	56	25	14	15	7	1	5
Not on farm operated.....number..	218	133	49	11	6	2	4	5	1	7
Days of work off farm:										
None.....number..	281	171	63	19	6	6	6	6	2	2
1 to 49 days.....number..	91	56	22	3	1	2	3	-	-	4
50 to 99 days.....number..	196	163	23	6	2	-	1	-	-	1
100 to 149 days.....number..	119	95	16	5	2	-	-	-	-	1
150 to 199 days.....number..	138	112	14	4	4	1	1	2	-	-
200 days or more.....number..	1,174	928	177	30	16	7	8	4	-	4
Main occupation:										
Agricultural.....number..	326	176	79	26	13	10	8	7	2	5
hectares..	6,897	58	114	90	77	86	(D)	(D)	(D)	6,110
Nonagricultural.....number..	1,671	1,348	235	41	18	6	11	5	-	7
hectares..	4,658	369	327	143	109	50	(D)	(D)	-	3,374
<b>FARM LOCATION</b>										
Farms reported.....	1,989	1,517	315	66	31	16	19	12	2	11
On hard-surface road.....	1,555	1,241	228	41	15	8	12	3	1	6
Off hard-surface road.....	434	276	87	25	16	8	7	9	1	5
Less than 1 mile.....	423	273	84	22	16	8	7	8	-	5
1 to 2 miles.....	8	2	1	3	-	-	-	1	1	-
3 to 4 miles.....	3	1	2	-	-	-	-	-	-	-
5 miles or more.....	-	-	-	-	-	-	-	-	-	-
Not reported.....	10	8	-	1	-	-	-	-	-	1
<b>FARM LABOR</b>										
Unpaid labor.....farms..	1,981	1,517	314	65	30	15	18	10	2	10
farm workers..	3,882	2,702	505	496	59	42	35	(D)	(D)	19
Less than 25 days.....farms..	81	63	13	3	1	1	-	-	-	-
farm workers..	175	120	40	10	(D)	(D)	-	-	-	-
25 to 149.....farms..	346	265	60	12	4	1	1	-	-	3
farm workers..	645	508	90	28	(D)	(D)	(D)	-	-	6
150 days or more.....farms..	1,686	1,294	254	58	28	15	18	10	2	7
farm workers..	3,062	2,074	375	458	54	32	(D)	(D)	(D)	13
Unpaid only.....farms..	1,974	1,513	314	64	29	15	17	10	2	10
farm workers..	3,868	2,693	505	494	57	42	34	(D)	(D)	19
Paid labor.....farms..	20	9	1	2	2	1	2	2	-	1
farm workers..	86	13	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Less than 25 days.....farms..	1	-	-	1	-	-	-	-	-	-
farm workers..	(D)	-	-	(D)	-	-	-	-	-	-
25 to 149 days.....farms..	3	2	-	-	1	-	-	-	-	-
farm workers..	(D)	(D)	-	-	(D)	-	-	-	-	-
150 days or more.....farms..	16	7	1	1	1	1	2	2	-	1
farm workers..	76	9	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Not reported.....	5	3	-	1	-	-	-	-	-	1
<b>SELECTED EQUIPMENT AND FACILITIES</b>										
Tractors.....farms..	125	44	32	16	9	4	5	6	2	7
number..	158	48	35	19	13	4	10	(D)	(D)	16
Motortrucks.....farms..	879	647	142	37	16	8	10	9	2	8
number..	1,011	729	168	47	20	10	13	(D)	(D)	12
Automobiles.....farms..	1,622	1,247	260	51	26	9	13	7	1	8
number..	2,486	1,928	385	74	35	11	26	(D)	(D)	13
Piped running water.....farms..	1,892	1,461	295	61	28	13	17	9	1	7
Electricity.....farms..	1,768	1,380	263	57	27	13	15	6	1	6
<b>TYPE OF HOLDING</b>										
For home consumption.....farms..	1,872	1,480	278	54	24	11	11	7	1	6
For sale.....farms..	127	45	37	13	7	5	8	5	1	6
Vegetable holding.....farms..	66	18	22	6	5	4	4	5	1	1
Field crop holding.....farms..	4	-	4	-	-	-	-	-	-	-
Fruit and nut holding.....farms..	7	4	2	-	-	-	-	-	-	-
Livestock holding.....farms..	17	9	2	1	1	-	3	-	-	-
Poultry holding.....farms..	6	2	2	1	1	-	-	-	-	1
Mixed holding.....farms..	21	10	3	4	-	1	-	-	-	-
Other holding.....farms..	6	2	2	1	-	-	-	-	-	1

Table 27. Summary by Size of Farm: 1978-Con.

Farms	Total	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
<b>SOURCE OF FINANCING</b>										
<b>Farm operations financed by--</b>										
Operator.....farms..	1,767	1,377	264	53	23	14	15	9	2	10
1 to 24 percent.....	2	1	1	-	-	-	-	-	-	-
25 to 49 percent.....	-	-	-	-	-	-	-	-	-	-
50 to 74 percent.....	44	32	7	-	2	-	2	-	-	1
75 to 99 percent.....	3	1	2	-	-	-	-	-	-	-
100 percent.....	1,718	1,343	254	53	21	14	13	9	2	9
Private.....farms..	252	170	50	12	9	2	5	3	-	1
1 to 24 percent.....	-	-	-	-	-	-	-	-	-	-
25 to 49 percent.....	2	1	1	-	-	-	-	-	-	-
50 to 74 percent.....	35	27	5	-	1	-	1	-	-	1
75 to 99 percent.....	-	-	-	-	-	-	-	-	-	-
100 percent.....	215	142	44	12	8	2	4	3	-	-
Commercial.....farms..	2	-	1	-	-	-	1	-	-	-
1 to 24 percent.....	1	-	1	-	-	-	-	-	-	-
25 to 49 percent.....	1	-	-	-	-	-	1	-	-	-
50 to 74 percent.....	-	-	-	-	-	-	-	-	-	-
75 to 99 percent.....	-	-	-	-	-	-	-	-	-	-
100 percent.....	-	-	-	-	-	-	-	-	-	-
Government.....farms..	22	8	9	2	1	-	1	-	-	1
1 to 24 percent.....	-	-	-	-	-	-	-	-	-	-
25 to 49 percent.....	1	-	-	-	-	-	1	-	-	-
50 to 74 percent.....	6	3	2	-	1	-	-	-	-	-
75 to 99 percent.....	-	-	-	-	-	-	-	-	-	-
100 percent.....	15	5	7	2	-	-	-	-	-	1
Other.....farms..	5	3	1	-	-	-	-	-	-	1
1 to 24 percent.....	-	-	-	-	-	-	-	-	-	-
25 to 49 percent.....	-	-	-	-	-	-	-	-	-	-
50 to 74 percent.....	2	2	-	-	-	-	-	-	-	-
75 to 99 percent.....	1	-	1	-	-	-	-	-	-	-
100 percent.....	2	1	-	-	-	-	-	-	-	1
<b>VALUE OF PRODUCTS SOLD</b>										
Market value of products sold..farms..	217	105	55	18	9	7	9	7	1	6
dollars..	1,685,740	89,957	786,775	583,572	29,620	7,473	19,171	36,748	(D)	(D)
Average per farm.....dollars..	7,768	857	14,305	32,420	3,291	1,067	2,130	5,250	(D)	(D)
<b>Farms by value of agricultural products sold:</b>										
Less than \$100.....farms..	37	30	5	1	1	-	-	-	-	-
dollars..	1,730	1,360	292	(D)	(D)	-	-	-	-	-
\$100 to \$499.....farms..	68	38	19	5	1	2	2	-	-	1
dollars..	17,103	9,695	4,385	(D)	(D)	(D)	(D)	-	-	(D)
\$500 to \$1,199.....farms..	41	19	11	5	3	2	1	-	-	-
dollars..	31,018	14,302	7,705	3,817	3,200	(D)	(D)	-	-	-
\$1,200 to \$2,499.....farms..	27	8	9	3	-	3	2	2	-	-
dollars..	48,382	14,720	15,321	5,345	-	(D)	(D)	(D)	-	-
\$2,500 or more.....farms..	44	10	11	4	4	-	4	5	1	5
dollars..	1,587,507	49,880	759,072	572,711	25,990	-	15,321	(D)	(D)	127,754
<b>FARM SALES BY COMMODITY GROUP OR PRODUCT</b>										
Vegetable and field crops.....farms..	123	46	36	12	6	7	6	5	1	4
dollars..	215,155	15,577	39,823	13,437	11,930	5,688	7,132	(D)	(D)	91,944
Fruits and nuts.....farms..	72	32	21	7	3	1	3	1	1	3
dollars..	29,029	4,462	9,528	2,700	3,860	(D)	2,689	(D)	(D)	2,830
Ornamental plants and other nursery crops.....farms..	11	6	3	-	1	-	-	-	-	1
dollars..	28,355	(D)	(D)	-	(D)	-	-	-	-	(D)
Livestock.....farms..	77	46	15	4	2	4	2	2	-	2
dollars..	96,349	34,355	12,784	5,335	(D)	1,375	(D)	(D)	-	(D)
Poultry and eggs.....farms..	23	10	7	2	1	-	2	1	-	-
dollars..	1,311,552	16,413	722,415	(D)	(D)	-	(D)	(D)	-	-
Fish.....farms..	4	2	1	1	-	-	-	-	-	-
dollars..	5,300	(D)	(D)	-	-	-	-	-	-	-
<b>SELECTED FARM PRODUCTION EXPENSES</b>										
Machine hire and custom work.....farms..	229	123	61	15	7	7	6	5	1	4
dollars..	117,267	47,465	24,296	7,981	2,510	5,190	2,695	(D)	(D)	18,460
Hired farm labor.....farms..	39	24	2	2	3	1	2	3	-	2
dollars..	278,375	13,562	(D)	(D)	10,000	(D)	(D)	16,200	-	(D)
Feed for livestock and poultry.....farms..	1,205	885	202	46	23	15	16	9	1	8
dollars..	1,475,233	409,287	564,638	384,151	17,726	14,560	21,023	(D)	(D)	51,676
Insecticides, fungicides, and herbicides.....farms..	427	289	79	23	7	8	8	7	1	5
dollars..	49,292	16,458	11,038	3,506	864	1,811	2,298	(D)	(D)	8,037
Fertilizer and manure.....farms..	480	334	85	24	7	8	6	8	2	6
dollars..	61,608	19,367	12,775	6,568	1,366	1,049	984	(D)	(D)	12,595
Livestock and poultry purchased.....farms..	376	247	91	20	4	5	6	2	-	1
dollars..	265,002	82,066	64,436	18,413	1,175	4,322	2,625	(D)	(D)	(D)

Table 27. Summary by Size of Farm: 1978--Con.

Farms	Total	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
<b>LIVESTOCK, POULTRY, AND FISH</b>										
Carabaos.....farms..	53	29	16	4	-	1	-	-	-	3
number..	290	48	31	(D)	-	(D)	-	-	-	203
number sold..	51	-	1	-	-	-	-	-	-	50
sales, dollars..	15,008	-	8	-	-	-	-	-	-	15,000
Cattle and calves.....farms..	270	147	67	12	9	9	11	9	2	4
number..	1,495	339	200	54	64	87	99	130	(D)	(D)
number sold..	35	7	-	-	-	4	4	20	-	-
sales, dollars..	8,550	2,150	-	-	-	500	1,900	4,000	-	-
Milk cows.....farms..	67	29	22	6	2	2	5	1	-	-
number..	132	40	38	12	(D)	(D)	24	(D)	-	-
Other cattle and calves.....farms..	249	133	63	10	9	8	11	9	2	4
number..	1,363	299	162	42	54	84	75	(D)	(D)	495
number sold..	35	7	-	-	-	4	4	20	-	-
sales, dollars..	8,550	2,150	-	-	-	500	1,900	4,000	-	-
Hogs and pigs of all ages.....farms..	1,343	1,011	228	42	21	12	15	6	1	7
number..	8,474	4,949	1,500	579	162	169	306	(D)	(D)	628
number sold..	1,275	595	253	123	101	53	32	25	-	93
sales, dollars..	69,071	32,155	9,356	5,335	8,800	625	2,600	2,100	-	8,100
Goats and kids of all ages.....farms..	165	101	36	9	4	6	5	2	-	2
number..	929	351	321	23	12	138	38	(D)	-	(D)
number sold..	54	1	48	-	-	5	-	-	-	-
sales, dollars..	3,720	50	3,420	-	-	250	-	-	-	-
Horses and colts of all ages.....farms..	20	7	6	-	2	1	1	1	-	2
number..	97	27	24	-	(D)	(D)	(D)	(D)	-	(D)
Chicken hens 4 months old or over.....farms..	1,028	737	186	46	20	14	12	6	1	6
number..	123,427	22,506	62,201	32,408	1,343	722	2,959	700	(D)	(D)
number sold..	17,004	319	14,070	2,615	-	-	-	-	-	-
sales, dollars..	14,840	515	11,575	2,750	-	-	-	-	-	-
Commercial layers.....farms..	277	180	71	15	5	-	4	2	-	-
number..	96,143	7,071	56,972	30,735	380	-	(D)	(D)	-	-
number sold..	16,800	200	14,000	2,600	-	-	-	-	-	-
sales, dollars..	14,000	200	11,200	2,600	-	-	-	-	-	-
Other chicken hens.....farms..	1,001	717	183	44	20	14	11	5	1	6
number..	27,284	15,435	5,229	1,673	963	722	2,284	(D)	(D)	548
number sold..	204	119	70	15	-	-	-	-	-	-
sales, dollars..	840	315	375	150	-	-	-	-	-	-
Chickens under 4 months old.....farms..	829	596	149	38	15	12	9	3	1	6
number..	55,357	19,020	21,764	11,655	681	845	868	(D)	(D)	294
Roosters and pullets.....farms..	997	721	177	44	17	14	11	6	1	6
number..	9,106	6,422	1,466	415	190	142	279	(D)	(D)	103
number sold..	55	26	-	4	-	-	25	-	-	-
sales, dollars..	2,440	1,090	-	100	-	-	1,250	-	-	-
Ducks.....farms..	346	227	68	22	9	10	6	2	-	2
number..	5,823	2,913	1,802	328	251	202	231	(D)	-	(D)
number sold..	240	10	230	-	-	-	-	-	-	-
sales, dollars..	950	100	850	-	-	-	-	-	-	-
Pigeons.....farms..	95	61	15	7	5	3	2	1	-	1
number..	2,213	1,064	340	562	35	24	(D)	(D)	-	(D)
Other poultry (Geese, guineas, etc.).....number..	464	429	12	1	10	1	10	-	-	1
Chicken eggs.....farms..	13	5	4	1	1	-	1	1	-	-
dozens..	1,445,376	15,026	861,150	(D)	(D)	-	(D)	(D)	-	-
sales, dollars..	1,293,322	14,708	709,990	(D)	(D)	-	(D)	(D)	-	-
Fish.....farms..	4	2	1	1	-	-	-	-	-	-
pounds harvested..	4,300	(D)	(D)	(D)	-	-	-	-	-	-
pounds sold..	1,175	(D)	(D)	(D)	-	-	-	-	-	-
sales, dollars..	5,300	(D)	(D)	(D)	-	-	-	-	-	-
<b>VEGETABLES AND FIELD CROPS</b>										
Beans, green.....farms..	324	236	59	10	4	3	5	3	2	2
hectares..	16	5	6	1	(Z)	1	1	1	(D)	(D)
pounds harvested..	89,396	22,795	44,631	1,610	420	1,900	1,390	13,100	(D)	(D)
pounds sold..	56,648	5,945	31,303	600	400	1,900	1,000	13,000	(D)	(D)
Cabbage, Chinese.....farms..	144	95	29	13	3	2	1	-	-	1
hectares..	5	2	1	1	(Z)	(D)	(D)	-	-	(D)
pounds harvested..	20,432	8,417	3,460	5,250	1,305	(D)	(D)	-	-	(D)
pounds sold..	9,036	1,800	1,060	3,920	950	(D)	(D)	-	-	(D)
sales, dollars..	4,393	853	410	1,282	1,480	(D)	(D)	-	-	(D)
Cassava (tapioca).....farms..	320	205	77	18	3	5	5	3	-	4
hectares..	13	4	4	2	(Z)	(Z)	(Z)	-	-	1
pounds harvested..	73,308	36,778	19,895	11,185	580	1,090	1,970	650	-	1,160
pounds sold..	4,055	375	1,430	600	-	600	1,000	-	-	50
Cucumbers.....farms..	172	93	49	11	3	3	5	4	1	3
hectares..	20	3	3	2	1	(Z)	5	(D)	(D)	4
pounds harvested..	118,819	13,629	27,565	5,695	4,005	4,225	6,700	(D)	(D)	22,200
pounds sold..	93,515	4,035	18,830	3,950	2,700	3,200	6,000	(D)	(D)	20,000
sales, dollars..	16,729	1,129	3,665	675	780	540	2,556	(D)	(D)	4,000

Table 27. Summary by Size of Farm: 1978-Con.

Farms	Total	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
<b>VEGETABLES AND FIELD CROPS--Con.</b>										
Eggplant.....farms..	552	399	104	24	5	3	9	5	-	3
hectares..	20	8	5	3	1	(Z)	2	2	-	(Z)
pounds harvested..	74,127	31,081	20,371	9,330	3,865	510	2,170	5,700	-	1,100
pounds sold..	29,745	3,415	8,650	6,880	2,700	500	1,300	5,500	-	800
Pumpkins and squash.....farms..	12,122	1,566	3,613	1,878	1,850	240	710	2,025	-	240
hectares..	11	4	3	1	(Z)	(Z)	(D)	-	(D)	(D)
pounds harvested..	62,812	24,947	20,605	6,105	2,075	2,770	(D)	-	(D)	(D)
pounds sold..	15,690	1,500	5,770	-	1,000	2,420	(D)	-	-	(D)
sales, dollars..	4,348	610	2,083	-	350	505	(D)	-	-	(D)
Taro.....farms..	399	275	92	18	3	4	6	-	-	1
hectares..	17	7	7	2	1	(Z)	(D)	-	-	(D)
pounds harvested..	75,177	37,991	23,621	5,800	4,215	480	(D)	-	-	(D)
pounds sold..	6,830	1,150	1,430	-	3,000	200	1,050	-	-	-
Tomatoes.....farms..	2,854	487	1,142	-	1,050	90	85	-	-	1
hectares..	12	7	1	1	(Z)	1	(Z)	(D)	-	(D)
pounds harvested..	30,569	12,992	6,435	6,302	250	(D)	240	(D)	-	(D)
pounds sold..	12,367	2,987	3,480	1,400	200	(D)	-	(D)	-	-
Watermelons.....farms..	5,131	1,041	1,340	505	100	(D)	-	(D)	-	-
hectares..	123	65	37	6	2	3	2	2	2	4
pounds harvested..	387,923	20,223	22,135	4,100	(D)	475	(D)	(Z)	(D)	316,100
pounds sold..	356,715	5,000	10,975	1,300	(D)	200	(D)	(D)	(D)	315,300
sales, dollars..	92,059	1,790	2,344	345	(D)	90	(D)	(D)	(D)	78,090
Yams.....farms..	225	150	49	15	3	3	2	1	-	2
hectares..	10	3	4	3	(Z)	(Z)	(D)	(D)	-	(D)
pounds harvested..	44,725	21,635	11,630	7,550	1,000	1,050	(D)	(D)	-	(D)
pounds sold..	4,010	1,600	1,210	-	700	500	-	-	-	-
sales, dollars..	1,410	160	615	-	350	285	-	-	-	-
<b>FRUITS AND NUTS</b>										
Avocados.....farms..	571	408	93	28	16	7	8	6	-	5
trees..	2,503	1,229	464	328	139	38	220	53	-	32
pounds harvested..	25,940	10,950	3,945	3,850	805	180	4,660	600	-	950
pounds sold..	1,800	-	100	500	-	100	600	500	-	-
Bananas.....farms..	1,074	770	201	43	20	11	12	7	2	8
hills..	93,088	38,766	29,913	8,650	1,899	1,850	1,275	(D)	(D)	6,830
pounds harvested..	182,174	94,089	56,775	9,375	2,430	1,105	1,580	(D)	(D)	10,580
pounds sold..	34,367	7,339	10,775	2,253	700	300	-	(D)	(D)	8,000
Betelnuts.....farms..	16,177	3,808	6,864	875	330	250	-	(D)	(D)	2,800
trees..	329	200	79	19	10	6	6	4	1	4
pounds harvested..	11,328	1,525	4,625	813	624	839	1,570	(D)	(D)	281
pounds sold..	14,577	5,182	5,830	1,715	230	270	1,000	(D)	(D)	200
sales, dollars..	2,070	170	900	-	-	-	1,000	-	-	-
Breadfruits.....farms..	2,115	280	835	-	-	-	1,000	-	-	-
trees..	272	159	63	18	14	8	6	3	-	1
pounds harvested..	1,196	395	321	157	156	53	20	(D)	-	(D)
pounds sold..	27,560	9,530	7,090	3,050	1,500	5,850	500	40	-	-
sales, dollars..	230	80	150	-	-	-	-	-	-	-
Coconuts.....farms..	42	20	22	-	-	-	-	-	-	-
trees..	145	100	20	10	6	3	3	1	1	1
pounds harvested..	8,148	1,050	2,550	744	488	1,720	1,530	(D)	(D)	(D)
pounds sold..	20,934	5,189	4,180	4,200	2,165	100	4,800	-	(D)	(D)
Grapefruits.....farms..	2,080	-	1,100	500	-	-	(D)	-	-	(D)
trees..	91	50	29	3	3	2	2	2	-	-
pounds harvested..	188	96	53	6	14	(D)	(D)	(D)	-	-
Mangos.....farms..	2,606	1,631	690	105	120	-	(D)	(D)	-	-
trees..	405	284	72	17	13	8	6	3	-	2
pounds harvested..	3,486	1,642	756	211	267	235	(D)	150	-	(D)
pounds sold..	4,983	2,901	718	210	260	104	(D)	-	-	(D)
Lemons and limes.....farms..	405	305	100	-	-	-	-	-	-	-
trees..	698	505	116	32	18	9	9	6	1	2
pounds harvested..	4,199	1,856	788	1,015	154	164	115	82	(D)	(D)
pounds sold..	28,403	15,270	8,268	1,795	1,315	260	870	(D)	(D)	-
sales, dollars..	1,810	110	200	-	400	100	500	500	-	-
Mangos.....farms..	770	35	150	-	200	60	175	150	-	-
trees..	606	421	118	24	15	9	8	5	1	5
pounds harvested..	2,143	1,079	495	151	98	128	28	(D)	(D)	124
pounds sold..	21,918	8,220	5,945	1,210	3,290	303	600	(D)	(D)	-
sales, dollars..	4,600	100	300	200	3,000	-	-	1,000	-	-
Oranges.....farms..	2,275	75	250	700	1,000	-	-	250	-	-
trees..	230	144	51	13	10	4	5	-	-	3
pounds harvested..	834	351	150	115	65	35	17	-	-	101
pounds sold..	6,234	4,790	779	210	375	10	60	-	-	10
sales, dollars..	350	150	-	200	-	-	-	-	-	-
sales, dollars..	175	75	-	100	-	-	-	-	-	-

Table 27. Summary by Size of Farm: 1978-Con.

Farms	Total	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
<b>FRUITS AND NUTS--Con.</b>										
Papayas.....farms..	481	348	91	17	10	6	4	4	-	1
trees..	6,602	3,923	1,486	414	400	198	142	(D)	-	(D)
pounds harvested..	31,884	13,379	8,860	1,210	7,780	105	430	(D)	-	(D)
pounds sold..	10,440	1,170	1,520	200	7,500	50	-	-	-	-
sales, dollars..	3,579	37	557	700	2,260	25	-	-	-	-
Pineapples.....farms..	139	92	31	7	4	3	1	-	-	1
plants..	8,948	2,959	2,976	1,954	834	130	(D)	-	-	(D)
pounds harvested..	4,462	2,115	2,171	70	(D)	-	-	-	-	(D)
pounds sold..	50	50	-	-	-	-	-	-	-	-
sales, dollars..	20	20	-	-	-	-	-	-	-	-
Soursops.....farms..	128	75	30	6	8	3	4	2	-	-
trees..	598	176	205	35	103	31	(D)	(D)	-	-
pounds harvested..	2,552	788	1,179	95	50	40	400	-	-	-
Starfruits.....farms..	285	190	55	11	12	4	7	3	-	3
trees..	624	329	147	33	44	18	31	4	-	18
pounds harvested..	9,729	5,009	2,005	825	605	215	800	10	-	260
pounds sold..	903	3	400	-	200	-	300	-	-	-
sales, dollars..	322	2	100	-	70	-	150	-	-	-
Sweet sopps.....farms..	115	75	22	5	4	2	2	4	-	1
trees..	577	196	113	20	69	(D)	(D)	57	-	(D)
pounds harvested..	1,419	559	510	100	(D)	(D)	-	205	-	-
Tangerines.....farms..	311	187	69	20	12	7	9	3	-	4
trees..	1,896	590	372	365	92	70	129	11	-	267
pounds harvested..	13,225	2,530	4,390	3,090	415	160	1,050	1,540	-	50
pounds sold..	1,600	100	-	-	-	-	-	1,500	-	-
sales, dollars..	817	67	-	-	-	-	-	750	-	-
Other fruits, nuts, and tree crops.....farms..	99	71	14	7	3	2	2	-	-	-
plants or trees..	345	233	30	48	19	(D)	(D)	-	-	-
pounds harvested..	3,017	1,762	345	810	-	(D)	(D)	-	-	-
pounds sold..	(D)	-	-	-	-	(D)	(D)	-	-	-
sales, dollars..	(D)	-	-	-	-	(D)	(D)	-	-	-

Table 28. Summary by Tenure of Operator: 1978

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>F FARMS AND LAND IN FARMS</b>							
Farms.....number..	1,999	1,609	31	116	93	116	34
Percent of farms reported..	100.0	80.5	1.6	5.8	4.7	5.8	1.7
Land in farms.....hectares..	11,582	11,227	96	60	81	83	36
Percent distribution..	100.0	96.9	0.8	0.5	0.7	0.7	0.3
Average size of farm.....hectares..	5.8	7.0	3.1	.5	.9	.7	1.1
<b>LAND USE</b>							
Cropland.....farms..	1,778	1,432	25	108	88	92	33
hectares..	5,731	5,507	63	42	49	39	30
Used for crops.....farms..	1,493	1,207	23	86	84	75	18
hectares..	575	478	22	20	32	14	8
Used for pasture.....farms..	460	342	7	36	29	34	12
hectares..	299	281	(Z)	4	5	2	7
Not used for crops or pasture.....farms..	746	577	16	55	35	37	26
hectares..	4,857	4,748	41	18	12	23	15
<i>Mining</i>							
Pastureland, except cropland pasture.....farms..	430	363	9	25	13	12	8
hectares..	4,778	4,748	5	6	12	4	3
Used for pasture or grazing.....farms..	299	256	3	12	10	11	7
hectares..	4,520	4,501	2	4	(D)	(D)	3
Not used for pasture or grazing.....farms..	229	198	8	13	5	2	3
hectares..	258	247	4	2	(D)	(D)	(Z)
All other land.....farms..	884	696	15	53	48	71	1
hectares..	1,073	973	27	12	(D)	39	(D)
<b>F FARMS BY SIZE OF FARM</b>							
Less than 1 hectare.....farms..	1,525	1,223	12	104	64	100	22
hectares..	452	359	6	34	21	23	9
1 to 2 hectares.....farms..	315	257	10	8	23	9	8
hectares..	443	359	16	10	35	13	10
3 to 4 hectares.....farms..	67	48	5	4	4	3	3
hectares..	231	166	15	16	(D)	(D)	10
5 to 7 hectares.....farms..	31	25	2	-	2	2	-
hectares..	186	150	(D)	-	(D)	(D)	-
8 to 9 hectares.....farms..	16	14	-	-	-	1	1
hectares..	136	120	-	-	-	(D)	(D)

Table 28. Summary by Tenure of Operator: 1978-Con.

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>F FARMS BY SIZE OF FARM--Con.</b>							
10 to 19 hectares.....farms..	19	18	-	-	-	1	-
hectares..	263	(D)	-	-	-	(D)	-
20 to 39 hectares.....farms..	12	10	2	-	-	-	-
hectares..	(D)	(D)	(D)	-	-	-	-
40 to 49 hectares.....farms..	2	2	-	-	-	-	-
hectares..	(D)	(D)	-	-	-	-	-
50 hectares or more.....farms..	12	12	-	-	-	-	-
hectares..	9,485	9,485	-	-	-	-	-
<b>F FARM OPERATOR CHARACTERISTICS</b>							
<b>Farm operator by age group:</b>							
Under 25 years.....number..	20	9	-	4	3	1	3
25 to 34 years.....number..	221	152	2	22	13	25	7
35 to 44 years.....number..	423	347	11	20	19	22	4
45 to 54 years.....number..	725	599	10	35	39	30	12
55 to 64 years.....number..	414	347	6	22	14	19	6
65 years and over.....number..	196	155	2	13	5	19	2
Average age.....number..	49	49	31	47	46	48	45
<b>Place of residence:</b>							
On farm operated.....number..	1,781	1,468	24	89	66	100	34
Not on farm operated.....number..	218	141	7	27	27	16	-
<b>Days of work off farm:</b>							
None.....number..	281	207	6	19	21	22	6
1 to 49 days.....number..	91	73	2	2	5	6	3
50 to 99 days.....number..	196	174	1	10	5	1	5
100 to 149 days.....number..	119	99	3	6	4	4	3
150 to 199 days.....number..	138	97	1	14	11	9	6
200 days or more.....number..	1,174	959	18	65	47	74	11
<b>Main occupation:</b>							
Agricultural.....number..	326	231	9	23	29	26	8
hectares..	6,897	6,738	40	20	42	42	15
Nonagricultural.....number..	1,671	1,376	22	93	64	90	26
hectares..	4,658	4,459	57	41	38	41	22
<b>F FARM LOCATION</b>							
Farms reported.....	1,989	1,600	30	116	93	116	34
On hard-surface road.....	1,555	1,278	12	81	68	93	23
Off hard-surface road.....	434	322	18	35	25	23	11
Less than 1 mile.....	423	313	17	35	24	23	11
1 to 2 miles.....	8	7	-	-	1	-	-
3 to 4 miles.....	3	2	1	-	-	-	-
5 miles or more.....	-	-	-	-	-	-	-
Not reported.....	10	9	1	-	-	-	-
<b>F FARM LABOR</b>							
Unpaid labor.....farms..	1,981	1,594	29	115	93	116	34
farm workers..	3,882	3,114	61	229	229	192	57
Less than 25 days.....farms..	81	55	-	7	12	5	2
farm workers..	175	115	-	9	35	10	6
25 to 149 days.....farms..	346	259	8	32	20	21	6
farm workers..	645	473	22	63	44	35	8
150 days or more.....farms..	1,686	1,370	23	96	72	99	26
farm workers..	3,062	2,526	39	157	150	147	43
Unpaid only.....farms..	1,974	1,587	29	115	93	116	34
farm workers..	3,868	3,100	61	229	229	192	57
Paid labor.....farms..	20	18	1	1	-	-	-
farm workers..	86	66	(D)	(D)	-	-	-
Less than 25 days.....farms..	1	1	-	-	-	-	-
farm workers..	1	1	-	-	-	-	-
25 to 149 days.....farms..	3	3	-	-	-	-	-
farm workers..	9	9	-	-	-	-	-
150 days or more.....farms..	16	14	1	1	-	-	-
farm workers..	76	56	(D)	(D)	-	-	-
Not reported.....	5	4	1	-	-	-	-
<b>SELECTED EQUIPMENT AND FACILITIES</b>							
Tractors.....farms..	125	91	8	5	13	3	5
number..	158	119	10	7	14	3	5
Motortrucks.....farms..	879	729	18	26	48	44	14
number..	1,011	839	24	29	57	48	14
Automobiles.....farms..	1,622	1,327	25	92	77	75	26
number..	2,486	2,038	39	155	100	112	42
Piped running water.....farms..	1,892	1,547	27	100	77	109	32
Electricity.....farms..	1,768	1,476	24	81	57	98	32

Table 28. Summary by Tenure of Operator: 1978—Con.

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>TYPE OF HOLDING</b>							
For home consumption.....farms..	1,872	1,520	21	108	82	112	29
For sale.....farms..	127	89	10	8	11	4	5
Vegetable holding.....farms..	66	46	4	4	7	3	2
Field and crop holding.....farms..	4	3	1	—	—	—	—
Fruit and nut holding.....farms..	7	4	1	—	1	1	—
Livestock holding.....farms..	17	15	—	—	1	—	1
Poultry holding.....farms..	6	5	—	1	—	—	—
Mixed holding.....farms..	21	14	1	2	2	—	2
Other.....farms..	6	2	3	1	—	—	—
<b>SOURCE OF FINANCING</b>							
Farm operations financed by—							
Operator.....farms..	1,767	1,407	25	114	91	114	16
1 to 24 percent.....	2	2	—	—	—	—	—
25 to 49 percent.....	—	—	—	—	—	—	—
50 to 74 percent.....	44	37	2	2	2	1	—
75 to 99 percent.....	3	1	—	1	1	—	—
100 percent.....	1,718	1,367	23	111	88	113	16
Private.....farms..	252	230	8	2	4	2	6
1 to 24 percent.....	—	—	—	—	—	—	—
25 to 49 percent.....	2	—	—	1	1	—	—
50 to 74 percent.....	35	32	2	—	1	—	—
75 to 99 percent.....	—	—	—	—	—	—	—
100 percent.....	215	198	6	1	2	2	6
Commercial.....farms..	2	2	—	—	—	—	—
1 to 24 percent.....	1	1	—	—	—	—	—
25 to 49 percent.....	1	1	—	—	—	—	—
50 to 74 percent.....	—	—	—	—	—	—	—
75 to 99 percent.....	—	—	—	—	—	—	—
100 percent.....	—	—	—	—	—	—	—
Government.....farms..	22	6	—	3	1	—	12
1 to 24 percent.....	—	—	—	—	—	—	—
25 to 49 percent.....	1	1	—	—	—	—	—
50 to 74 percent.....	6	3	—	2	1	—	—
75 to 99 percent.....	—	—	—	—	—	—	—
100 percent.....	15	2	—	1	—	—	12
Other.....farms..	5	4	—	—	—	1	—
1 to 24 percent.....	—	—	—	—	—	—	—
25 to 49 percent.....	—	—	—	—	—	—	—
50 to 74 percent.....	2	1	—	—	—	1	—
75 to 99 percent.....	1	1	—	—	—	—	—
100 percent.....	2	2	—	—	—	—	—
<b>VALUE OF PRODUCTS SOLD</b>							
Market value of products sold.....farms..	217	165	12	10	18	5	7
dollars..	1,685,740	1,039,428	38,594	572,649	21,613	2,797	10,659
Average per farm.....dollars..	7,768	6,300	3,216	57,264	1,201	559	1,522
Farms by value of agricultural products sold:							
Less than \$100.....farms..	37	30	1	1	3	1	1
dollars..	1,730	1,327	(D)	(D)	178	(D)	(D)
\$100 to \$499.....farms..	68	56	1	2	7	1	1
dollars..	17,103	14,171	(D)	(D)	1,854	(D)	(D)
\$500 to \$1,199.....farms..	41	26	3	3	4	3	2
dollars..	31,018	19,150	2,850	1,946	3,115	(D)	(D)
\$1,200 to \$2,499.....farms..	27	18	4	1	2	—	2
dollars..	48,382	30,087	8,300	(D)	(D)	—	(D)
\$2,500 or more.....farms..	44	35	3	3	2	—	1
dollars..	1,587,507	974,693	27,290	568,463	(D)	—	(D)
<b>FARM SALES BY COMMODITY GROUP OR PRODUCT</b>							
Vegetable and field crops.....farms..	123	87	6	8	12	4	6
dollars..	215,155	182,191	15,215	4,016	8,149	1,515	4,069
Fruits and nuts.....farms..	72	54	2	2	11	2	1
dollars..	29,029	22,724	(D)	(D)	2,364	(D)	(D)
Ornamental plants and other nursery crops.....farms..	11	7	2	—	—	—	2
dollars..	28,355	(D)	(D)	—	—	—	—
Livestock.....farms..	77	64	1	1	5	1	5
dollars..	96,349	73,274	(D)	(D)	10,700	(D)	5,660
Poultry and eggs.....farms..	23	18	—	2	1	—	2
dollars..	1,311,552	747,709	—	(D)	(D)	—	(D)
Fish.....farms..	4	2	1	1	—	—	—
dollars..	5,300	(D)	(D)	(D)	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES</b>							
Machine hire and customwork.....farms..	229	148	10	17	31	6	17
dollars..	117,267	80,168	5,779	15,209	8,231	360	7,520
Hired farm labor.....farms..	39	29	2	3	1	4	—
dollars..	278,375	218,079	(D)	47,830	(D)	1,466	—
Feed for livestock and poultry.....farms..	1,205	974	18	57	57	71	28
dollars..	1,475,233	992,677	11,394	369,874	35,994	34,476	30,818

Table 28. Summary by Tenure of Operator: 1978-Con.

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>SELECTED FARM PRODUCTION EXPENSES--Con.</b>							
Insecticides, fungicides, and herbicides.....farms..	427	330	13	21	34	18	11
dollars..	49,292	37,948	2,100	2,713	3,252	1,149	2,130
Fertilizer and manure.....farms..	480	359	11	31	45	23	11
dollars..	61,608	46,674	3,638	2,673	2,834	1,773	4,016
Livestock and poultry purchased.....farms..	376	318	8	13	14	17	6
dollars..	265,002	229,913	1,660	19,195	4,815	7,907	1,512
<b>LIVESTOCK, POULTRY, AND FISH</b>							
Carabao.....farms..	53	35	2	1	5	9	1
number..	290	251	(D)	(D)	10	20	(D)
number sold..	51	51	-	-	-	-	-
sales, dollars..	15,008	15,008	-	-	-	-	-
Cattle and calves.....farms..	270	228	4	8	10	10	10
number..	1,495	1,367	11	22	37	30	28
number sold..	35	34	-	-	-	-	1
sales, dollars..	8,550	8,300	-	-	-	-	250
Milk cows.....farms..	67	58	2	2	1	4	-
number..	132	113	(D)	(D)	(D)	9	-
Other cattle and calves.....farms..	249	209	3	7	10	10	10
number..	1,363	1,254	7	17	36	21	28
number sold..	35	34	-	-	-	-	1
sales, dollars..	8,550	8,300	-	-	-	-	250
Hogs and pigs of all ages.....farms..	1,343	1,102	18	64	62	72	25
number..	8,474	6,708	165	319	610	309	363
number sold..	1,275	914	25	67	141	2	126
sales, dollars..	69,071	46,246	2,100	4,355	10,700	260	5,410
Goats and kids of all ages.....farms..	165	135	2	6	10	7	5
number..	929	828	(D)	(D)	51	15	18
number sold..	54	54	-	-	-	-	-
sales, dollars..	3,720	3,720	-	-	-	-	-
Horses and colts of all ages.....farms..	20	17	-	1	-	1	1
number..	97	51	-	(D)	-	(D)	(D)
Chicken hens 4 months old or over.....farms..	1,028	825	15	48	48	68	24
number..	123,427	86,691	445	31,932	1,338	1,646	1,375
number sold..	17,004	14,320	-	2,600	20	-	64
sales, dollars..	14,840	11,865	-	2,600	250	-	125
Commercial layers.....farms..	277	231	4	17	8	13	4
number..	96,143	64,586	63	31,091	248	119	36
number sold..	16,800	14,200	-	2,600	-	-	-
sales, dollars..	14,000	11,400	-	2,600	-	-	-
Other chicken hens.....farms..	1,001	804	14	45	47	67	24
number..	27,284	22,105	382	841	1,090	1,527	1,339
number sold..	204	120	-	-	20	-	64
sales, dollars..	840	465	-	-	250	-	125
Chickens under 4 months old.....farms..	829	661	11	34	42	59	22
number..	55,357	38,429	369	11,060	1,771	2,729	999
Roosters and pullets.....farms..	997	800	13	45	47	68	24
number..	9,106	7,459	159	300	333	560	295
number sold..	55	49	-	-	-	-	6
sales, dollars..	2,440	2,350	-	-	-	-	90
Ducks.....farms..	346	260	5	20	21	31	9
number..	5,823	4,249	83	503	511	380	97
number sold..	240	210	-	-	30	-	-
sales, dollars..	950	800	-	-	150	-	-
Pigeons.....farms..	95	80	1	2	4	5	3
number..	2,213	1,912	(D)	(D)	31	67	103
Other poultry (Geese, guineas, etc.).....number..	464	453	-	-	5	6	-
Chicken eggs.....farms..	13	11	-	2	-	-	-
dozens sold..	1,445,376	(D)	-	(D)	-	-	-
sales, dollars..	1,293,322	(D)	-	(D)	-	-	-
Fish.....farms..	4	2	1	1	-	-	-
pounds harvested..	4,300	(D)	(D)	(D)	-	-	-
pounds sold..	1,175	(D)	(D)	(D)	-	-	-
sales, dollars..	5,300	(D)	(D)	(D)	-	-	-
<b>VEGETABLES AND FIELD CROPS</b>							
Beans, green.....farms..	324	239	3	30	28	18	6
hectares..	16	12	1	1	2	(Z)	1
pounds harvested..	89,396	68,271	1,650	4,212	11,635	1,863	1,765
pounds sold..	56,648	45,730	1,500	1,638	6,425	430	925
sales, dollars..	23,187	17,522	750	580	3,460	215	660
Cabbage, Chinese.....farms..	144	106	4	8	14	7	5
hectares..	5	3	(Z)	(Z)	(Z)	(Z)	(Z)
pounds harvested..	20,432	14,367	860	1,210	1,580	465	1,950
pounds sold..	9,036	5,026	800	1,000	60	-	2,150
sales, dollars..	4,393	3,248	85	350	20	-	690
Cassava (tapioca).....farms..	320	231	7	24	36	16	6
hectares..	13	9	(Z)	1	1	1	(Z)
pounds harvested..	73,308	50,878	1,170	4,585	11,395	4,550	730
pounds sold..	4,055	3,155	-	-	850	50	-
sales, dollars..	2,979	2,584	-	-	345	50	-

Table 28. Summary by Tenure of Operator: 1978-Con.

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>VEGETABLES AND FIELD CROPS--Con.</b>							
Cucumbers.....farms..	172	127	6	10	16	6	7
hectares..	20	16	1	1	1	(Z)	1
pounds harvested..	118,819	75,930	25,600	1,519	12,910	645	2,215
pounds sold..	93,515	59,915	25,100	300	7,500	-	700
sales, dollars..	16,729	12,024	2,900	65	1,390	-	350
Eggplant.....farms..	552	434	8	39	39	21	11
hectares..	20	16	(Z)	2	1	1	1
pounds harvested..	74,127	58,091	3,005	3,157	5,155	1,694	3,025
pounds sold..	29,745	23,155	2,500	300	760	550	2,480
sales, dollars..	12,122	10,516	225	150	278	200	753
Pumpkins and squash.....farms..	260	200	6	9	25	11	9
hectares..	11	8	(Z)	1	1	(Z)	1
pounds harvested..	62,812	43,209	3,970	1,612	9,955	1,806	2,260
pounds sold..	15,690	12,370	2,000	500	800	-	20
sales, dollars..	4,348	2,670	1,200	250	225	-	3
Taro.....farms..	399	284	6	33	43	24	9
hectares..	17	10	2	2	2	1	(Z)
pounds harvested..	75,177	50,273	4,290	5,779	8,855	4,535	1,445
pounds sold..	6,830	2,450	3,000	-	1,080	-	300
sales, dollars..	2,854	887	1,050	-	777	-	140
Tomatoes.....farms..	293	221	6	28	21	12	5
hectares..	12	10	(Z)	1	(Z)	1	(Z)
pounds harvested..	30,569	22,488	2,170	1,352	3,080	1,254	225
pounds sold..	12,367	8,710	2,000	190	967	500	-
sales, dollars..	5,131	3,680	740	108	378	225	-
Watermelons.....farms..	123	92	3	8	15	2	3
hectares..	72	69	(Z)	1	1	(D)	1
pounds harvested..	387,923	319,836	55,450	5,312	4,435	(D)	(D)
pounds sold..	356,715	296,340	55,000	4,700	275	-	400
sales, dollars..	92,059	82,559	7,590	1,575	95.	-	240
Yams.....farms..	225	154	3	18	29	15	6
hectares..	10	5	(Z)	3	2	1	(Z)
pounds harvested..	44,725	26,560	540	3,185	9,005	4,950	485
pounds sold..	4,010	2,410	-	-	100	1,500	-
sales, dollars..	1,410	1,250	-	-	40	120	-
<b>FRUITS AND NUTS</b>							
Avocados.....farms..	571	467	7	21	40	25	11
trees..	2,503	1,960	113	52	174	97	107
pounds harvested..	25,940	22,790	-	945	545	1,300	360
pounds sold..	1,800	1,800	-	-	-	-	-
sales, dollars..	550	550	-	-	-	-	-
Bananas.....farms..	1,074	847	18	66	75	54	14
hills..	93,088	65,802	3,085	6,099	10,923	6,441	738
pounds harvested..	182,174	137,016	6,258	8,265	20,050	10,285	300
pounds sold..	34,367	26,498	2,593	500	3,700	1,000	76
sales, dollars..	16,177	10,466	2,529	250	1,892	1,000	40
Betelnuts.....farms..	329	277	5	4	26	13	4
trees..	11,328	10,611	319	15	255	111	17
pounds harvested..	14,577	14,037	40	-	120	380	-
pounds sold..	2,070	2,070	-	-	-	-	-
sales, dollars..	2,115	2,115	-	-	-	-	-
Breadfruits.....farms..	272	216	4	5	25	19	3
trees..	1,196	934	53	10	121	72	6
pounds harvested..	27,560	20,710	210	500	3,650	2,340	150
pounds sold..	230	80	-	-	-	150	-
sales, dollars..	42	20	-	-	-	22	-
Coconuts.....farms..	145	107	3	4	19	12	-
trees..	8,148	6,923	110	64	926	125	-
pounds harvested..	20,934	17,474	800	40	2,275	345	-
pounds sold..	6,550	6,550	-	-	-	-	-
sales, dollars..	2,080	2,080	-	-	-	-	-
Grapefruits.....farms..	91	70	3	4	6	5	3
trees..	188	138	14	5	22	6	3
pounds harvested..	2,606	1,716	320	75	25	450	20
Guavas.....farms..	405	320	8	18	30	21	8
trees..	3,486	2,267	144	56	596	283	140
pounds harvested..	4,983	3,732	40	191	670	275	75
pounds sold..	405	305	-	-	100	-	-
sales, dollars..	93	43	-	-	50	-	-
Lemons and limes.....farms..	698	569	10	24	50	32	13
trees..	4,199	3,392	80	191	308	97	131
pounds harvested..	28,403	22,653	220	2,900	1,450	1,100	80
pounds sold..	1,810	1,560	-	100	150	-	-
sales, dollars..	770	605	-	100	65	-	-
Mangoes.....farms..	606	481	10	23	50	33	9
trees..	2,143	1,760	27	65	173	93	25
pounds harvested..	21,918	18,553	710	735	960	960	-
pounds sold..	4,600	4,600	-	-	-	-	-
sales, dollars..	2,275	2,275	-	-	-	-	-

Table 28. Summary by Tenure of Operator: 1978—Con.

Farms	Total	Full owners	Part owners	Tenants	Permittees	Non-permittees	Others
<b>FRUITS AND NUTS--Con.</b>							
Oranges.....	230	171	4	6	30	12	7
trees..	834	535	32	69	132	17	49
pounds harvested..	6,234	5,364	-	40	140	690	-
pounds sold..	350	350	-	-	-	-	-
sales, dollars..	175	175	-	-	-	-	-
Papayas.....	481	378	6	28	39	22	8
trees..	6,602	5,023	211	174	829	228	137
pounds harvested..	31,884	28,014	100	233	2,160	1,277	100
pounds sold..	10,440	9,920	-	-	520	-	-
sales, dollars..	3,579	3,322	-	-	257	-	-
Pineapples.....	139	101	3	7	17	5	6
plants..	8,948	5,713	1,312	196	545	1,083	99
pounds harvested..	4,462	3,022	1,000	190	25	225	-
pounds sold..	50	50	-	-	-	-	-
sales, dollars..	20	20	-	-	-	-	-
Soursops.....	128	101	5	1	10	8	3
trees..	598	466	(D)	(D)	32	64	3
pounds harvested..	2,552	1,247	65	-	155	1,085	-
Starfruits.....	285	233	4	6	20	17	5
trees..	624	520	25	6	35	26	12
pounds harvested..	9,729	8,139	65	120	760	635	10
pounds sold..	903	503	-	-	400	-	-
sales, dollars..	322	222	-	-	100	-	-
Sweetshops.....	115	84	3	1	15	10	2
trees..	577	414	57	(D)	61	28	(D)
pounds harvested..	1,419	976	150	20	111	162	-
Tangerines.....	311	238	6	11	30	19	7
trees..	1,896	1,536	32	87	148	54	39
pounds harvested..	13,225	12,625	150	40	150	260	-
pounds sold..	1,600	1,600	-	-	-	-	-
sales, dollars..	817	817	-	-	-	-	-
Other fruits, nuts, and tree crops.....	99	76	1	3	12	4	3
plants or trees..	345	267	(D)	(D)	33	6	6
pounds harvested..	3,017	2,905	-	60	45	7	-
pounds sold..	(D)	(D)	-	-	-	-	-
sales, dollars..	(D)	(D)	-	-	-	-	-

## APPENDIX A. General Explanation

### GENERAL INFORMATION

The following definitions and explanations relate to items that are considered to be inadequately described in the tables. Most of the definitions are from the instructions given to enumerators. For an exact wording of the questions and instructions on the report form, see the facsimile in appendix B.

In the tables, data for land in farms, land use, fruit and nut trees, and livestock and poultry on hand represent the situation existing at the time of enumeration of each farm. The enumeration for the 1978 Census of Agriculture began in April 1978; the 1974 census in January 1975; and the 1969 census in January 1970. All other data, such as that relating to hectares, production, sales, hired workers, and expenses are for the calendar years 1977, 1974, and 1969 respectively.

### FARM OPERATOR

The term "operator" designates a person who operates a farm, either by doing the work himself or herself or by directly supervising the work. The operator may be the owner, a member of the owner's household, a tenant or renter, the manager, or the person in charge of an institutional farm. By definition, the number of operators is the same as the number of farms.

### FARMS OR OPERATORS REPORTING

Figures for "farms" represent the number of farms for which the specified item was reported. The difference between the total number of farms and the number of farms reporting an item represents the number of farms not producing that item, provided a correct report was received for all farms.

### LAND

**Land in farms**—The land in farms was determined from the answers to questions 1 through 7 in section 2 of the agriculture report form (see appendix B). The amounts of land reported as owned, rented from others, used under permit, occupied without permit, or furnished by the government were added together, and the amount of land reported as rented to others was subtracted from that sum. The result represents "Land in farms." Although the area designated land in farms consists primarily of agricultural land—i.e., land used for crops, pasture, or grazing—it also included areas of land not actually under cultivation nor used for pasture or grazing. For example, woodland and wasteland owned or rented from others was included as land in farms unless the report indicated it was being held for nonagricultural purposes as recreational or for timber, etc.

**Land owned**—This item includes all land held by the operator or his spouse under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration. However, land used by the U.S. military services was excluded even though owned by the operator.

**Land rented to others**—This item includes all land the operator rented or leased to others and all land assigned to others on shares or rent free during the past year. For the most part, the land rented to others represents agricultural land, but it may also include land rented for residential or other purposes. The tenant is considered to be the operator of land leased, rented, or worked on shares, even though the landlord may supervise the operations. The landlord is considered to be the operator of only that portion of the land not assigned to tenants.

**Land rented from others**—This item includes not only land that the operator rented or leased from others, but also land worked on shares for others and land occupied rent free.

**Land occupied by 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 occupied by the operator as a "borrower" or "nonpermittee," without ownership rights to the land, or without any kind of permit, lease, or rental agreement.

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

### LAND USE

Land in farms is categorized according to the way it was being used on enumeration day. The land uses described in the following paragraphs are mutually exclusive in that each hectare of land is counted only once, even though it may have had more than one use during the year.

**Cropland used for crops**—This item includes all land planted in crops at the time of enumeration. Land was to be reported only once, even if two or more crops were planted on it. Land in crops includes (1) land in bearing and nonbearing fruit and nut trees or plants or any other tree crops; (2) land that had partial, but not total, crop failure; and (3) land in home gardens.

**Cropland used for pasture**—This item includes all cropland on the place that was used only for pasture. Land planted in crops, even though the crops were not to be harvested, was not to be included here.

**Cropland not used for crops or pasture**—This item includes cropland on the place that was not used for crops or pasture. It does not include land so hilly, rocky, or wet that the cost of improving it for cultivation would be more than the operator could pay. Nor does it include land in roads, streams, or swamps. It does include land on which there was total crop failure due to flood, drought, insects, fire, or other causes; cropland lying idle; and cropland planted with soil improvement grasses, or other cover crops planted for the purpose of improvement.

**Pastureland used for pasture or grazing**—This item includes land used for grazing livestock at the time of enumeration. It does not include cropland, even though cattle or other livestock may have been grazed on it.

**Pastureland not used for pasture or grazing**—This pastureland refers to all land suitable for pasture or grazing that was not being used for grazing livestock at the time of enumeration. It includes land that, in the opinion of the operator, could have supported enough plant growth, either native or planted for grazing, provided the clearing and grazing of the land would not seriously damage it.

**All other land**—This item includes all land not qualifying as either cropland or pastureland as defined above. It includes land in house lots, barn lots, ponds, ditches, swamps, steep slopes, roads, brushland, wasteland, and forest areas.

## TYPE OF HOLDING

Agriculture operations are classified on the basis of whether they are producing mainly for home consumption, or mainly for sale. Holdings producing principally for sale are further classified by type of agricultural production.

**Holdings with production mainly for home consumption**—This type applies to holdings from which 50 percent or more of the agricultural output of the holding is consumed by the holder's household.

**Holdings with production mainly for sale**—This type applies to holdings where 50 percent or more of the agricultural output is for sale. Holdings producing mainly for sale are further classified according to their most important activity.

**Vegetable holding**—is one on which 50 percent or more of the value of sales was from the sale of vegetables.

**Field crop holding**—is one on which 50 percent or more of the value of sales was from the sale of field crops.

**Fruit and nut holding**—is one on which 50 percent or more of the value of sales was from the sale of fruits and nuts.

**Livestock holding**—is one on which 50 percent of the value of sales was from the sale of livestock and livestock products, except dairy products.

**Poultry holding**—is one on which 50 percent or more of the value of sales was from the sale of poultry and poultry products.

**Mixed holding**—is one on which none of the above items accounts for 50 percent or more of the value of sales.

**Other holding**—is one that does not belong to any of the previous groups.

## CROPS HARVESTED

The report form contained individual inquiries for crops commonly grown and space to write in those less frequently produced. The information requested in 1978 includes hectares of each crop harvested, pounds harvested and sold, and value of sales.

**Vegetables and field crops**—The total quantity of each vegetable and field crop harvested, the quantity sold, and value of sales during 1977 were to have been reported.

When 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 separately for each crop or planting.

**Fruits and nuts**—For fruits grown on farms, information was obtained on the total quantity harvested, the quantity sold, and value of sales during the year. Data were also collected separately for the number of trees or plants, both bearing and nonbearing, that were on the place on enumeration day. For breadfruits, betelnuts, coconuts, guavas, soursops, starfruits, 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 on the farm and other land.

Data for nursery and ornamental plants, flowering trees and plants, and shrubs were included in 1978 for the first time. Data for this question reflect the number of plants on hand at time of enumeration. Plants sold and value of sales were for calendar year 1977.

## LIVESTOCK, POULTRY, AND FISH

Data for livestock and poultry show the number on hand at time of enumeration and quantity sold during 1977. All livestock and poultry on the place were enumerated at the time of the enumeration regardless of ownership.

Sales data were collected for all livestock and poultry sold from the place during 1977, as well as dozens of eggs and quarts of milk sold.

Data for pounds of fish sold and value of sales are for calendar year 1977. Data for fish were first collected in 1974.

**Cattle and Calves**—This category includes "milk cows" that were on the place on the day of enumeration and were milked at any

time during 1977. "All others" refers to cattle and calves other than milk cows. Livestock sales data are for the calendar year 1977. No sales of milk were reported for this time period.

## SELECTED EXPENSES

Information was obtained for six major categories of farm expenses incurred during 1977:

**Machine hire and customwork**—This item pertains to farm-related expenses for tractor hire, plowing, spraying, hauling, etc.

**Wages and salaries paid for farm workers**—This item pertains to cash payments for agriculture work. Expenses incurred from housework or contract construction work were not to be included.

**Purchases of insecticides, fungicides, etc.**—This item includes money spent for chemicals, sprays, dusts, etc., used for the control of weeds, pests, insects, diseases, etc. for all crops, livestock, and poultry.

**Purchases of feed for livestock and poultry**—This item includes money spent for the purchase of feed for livestock and poultry.

**Purchases of fertilizers and manure**—This item covers payments for commercial fertilizers, fertilizing materials, and manure.

**Purchases of livestock and poultry**—This item covers money spent for the purchase of livestock and poultry.

## EQUIPMENT AND FACILITIES USED

**Equipment**—The following types of equipment on the place at time of enumeration, regardless of ownership, were reported so long as they were operable.

**Tractors**—include all wheel and tracklaying (crawler) tractors, garden tractors, and homemade tractors.

**Motortrucks**—include pickup trucks and truck-trailer combinations, and jeeps and station wagons, if used primarily as trucks.

**Automobiles**—include jeeps and station wagons used primarily as passenger cars.

**Facilities**—The presence or absence of electricity and/or piped running water on the place was reported.

**Electricity**—covers electrical power anywhere on the place including the dwelling of the operator.

**Piped running water**—covers water in pipelines by a pressure system or by gravity flow from natural or artificial sources. Water from a hand pump was not considered to be piped running water.

## OPERATOR CHARACTERISTICS

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

**Year began operating present farm**—Enumerators were instructed to obtain the year an operator began to operate the farm, i.e., the first year the operator took continuous charge of the present farm or any part of it.

**Main occupation**—This question was asked to determine whether the principal occupation of the operator was agricultural or nonagricultural. If the operator devoted 50 percent or more of his/her work time to agricultural activities, his/her main occupation was considered to be agriculture.

**Work off farm**—Data for work off farm have been collected since 1969. Off-farm work was enumerated to provide information on the extent of part-time farming in Guam. Operators reporting off-farm work in 1977 varied from those who worked full time for the military installations to those who supplemented their income with odd or spare-time jobs.

Only work by the operator for pay was to be reported. Days worked off the place were to include work at another farm or a nonfarm business, such as a store or repair shop; or at a profession such as doctor, lawyer, or teacher. Exchange work was not to be reported.

## FARM CLASSIFICATIONS

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

**Farms by size**—Farms were classified by size on the basis of the total land area established in each one. 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, operated under a government permit, operated without a permit (nonpermittee), or furnished by the Government of Guam in connection with the operator's living quarters. During the processing operations, each report form was coded to indicate whether the operator was a full owner, part owner, tenant, permittee, nonpermittee, or other operator.

*Full owners*—operate only land owned or land owned plus land operated under a permit, without a permit, or in connection with living quarters furnished by the Government of Guam.

*Part owners*—operate land owned plus land rented from others. They may also operate land under a permit, without a permit, or furnished by the Government of Guam in connection with their living quarters.

*Tenants*—operate only land rented from others or land rented plus land under a permit, without a permit, or furnished by the Government of Guam in connection with their living quarters.

*Permittees*—operate land under a permit from the Government of Guam for all the land operated, or they may operate some of the land under a permit and the remainder of the land without a permit.

*Nonpermittees*—operate “borrowed” land. They do not own or rent the land, operate the land under a permit, or use the land under any arrangement with the Government of Guam.

*Others*—operate land that does not meet the criteria of the foregoing groups. All the land they operate is furnished by the Government of Guam in connection with living quarters, or part is operated without a permit and part is furnished by the Government of Guam in connection with living quarters.

## APPENDIX B. Report Form

Form Approved: O.M.B. No. 41-578014

FORM 78-A1(G) (1-26-78)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	<b>A1</b> <b>1978 CENSUS OF</b> <b>AGRICULTURE</b> <b>G U A M</b>	<b>NOTICE</b> - Response to this inquiry is required by law (title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report cannot be used for purposes of taxation, investigation, or regulation.																									
		<b>FARM SERIAL NUMBER</b> → <i>From A2, column (6)</i>																										
		<b>CENSUS USE ONLY</b>																										
<b>IMPORTANT:</b> Fill this questionnaire if any member of the household harvested (or gathered) any crops or vegetables during 1978, or has any livestock or 15 or more poultry.		035	036	037																								
		038	039	040																								
<b>Section 1</b> → <b>OPERATOR</b>																												
1. What is your (the operator's) name? 2. What is your (the operator's) mailing address? (Give address where correspondence is received.)																												
Full name (First name, middle initial, last name) Complete mailing address																												
<b>Section 2</b> → <b>LAND IN AGRICULTURE</b>																												
1. How many hectares do you own? ..... <input type="checkbox"/> 2. How many hectares do you rent from others? ..... <input type="checkbox"/> 3. For how many hectares do you have a government land permit? ..... <input type="checkbox"/> 4. How many hectares do you occupy without a land permit? ..... <input type="checkbox"/> 5. How many hectares are furnished to you, in connection with your living quarters, by the government? ..... <input type="checkbox"/> 6. How many hectares do you rent to others? (Do not include land used by U.S. military services.) ..... <input type="checkbox"/> 7. TOTAL AREA IN THIS PLACE (ADD the entries in items 1, 2, 3, 4, and 5, then SUBTRACT the entry in item 6.) →																												
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">None</th> <th style="text-align: center;">Hectares</th> <th style="text-align: right;">Ares</th> </tr> </thead> <tbody> <tr><td></td><td style="text-align: center;">041</td><td></td></tr> <tr><td></td><td style="text-align: center;">042</td><td></td></tr> <tr><td></td><td style="text-align: center;">043</td><td></td></tr> <tr><td></td><td style="text-align: center;">044</td><td></td></tr> <tr><td></td><td style="text-align: center;">045</td><td></td></tr> <tr><td></td><td style="text-align: center;">046</td><td></td></tr> <tr><td></td><td style="text-align: center;">047</td><td></td></tr> </tbody> </table>					None	Hectares	Ares		041			042			043			044			045			046			047	
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8. Is the farm located on a hard surface (all weather) road? ..... 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No - About how many miles is it to the nearest hard surface (all weather) road?																												
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Miles</th> <th style="text-align: right;">Tenths</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">049</td><td style="text-align: right;">/10</td></tr> </tbody> </table>					Miles	Tenths	049	/10																				
Miles	Tenths																											
049	/10																											
9. What percent of the farm operation is financed by each of the following sources? .... a. Operator ..... b. Private ..... c. Commercial ..... d. Government ..... e. Other - Specify _____																												
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">None</th> <th style="text-align: center;">Percent</th> </tr> </thead> <tbody> <tr><td></td><td style="text-align: center;">050</td></tr> <tr><td></td><td style="text-align: center;">051</td></tr> <tr><td></td><td style="text-align: center;">052</td></tr> <tr><td></td><td style="text-align: center;">053</td></tr> <tr><td></td><td style="text-align: center;">054</td></tr> </tbody> </table>					None	Percent		050		051		052		053		054												
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10. How many unpaid and paid farm hands (including the operator and his family) worked on this place in 1977? ..... Total farm hands																												
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055	150 days or more?	25 to 149 days?	Less than 25 days?																									
	056	057	058																									
	059	060	061																									
11. Is this holding producing mainly for home consumption or sale? ..... 1 <input type="checkbox"/> Home consumption - Go to section 3 2 <input type="checkbox"/> Sale - Ask item 12																												
12. If producing mainly for sale, is it one of the following? ..... 1 <input type="checkbox"/> Vegetable holding 2 <input type="checkbox"/> Field crop holding 3 <input type="checkbox"/> Fruit and nut holding 4 <input type="checkbox"/> Dairy holding 5 <input type="checkbox"/> Livestock holding 6 <input type="checkbox"/> Poultry holding 7 <input type="checkbox"/> Mixed holding 8 <input type="checkbox"/> Other - Specify _____																												

Section 3 CROPS HARVESTED IN 1977							
<b>• Were any of these VEGETABLES AND FIELD CROPS harvested in 1977?</b>		<input type="checkbox"/> None					
		<b>How many hectares were harvested in 1977? (a)</b>		<b>How many POUNDS were harvested in 1977? (b)</b>			
		Hectares	Ares				
1. Bittermelons . . . . .		064		065	066		
2. Cantaloupes . . . . .		068		069	070		
3. Cassava (tapioca) . . . . .		072		073	074		
4. Gado . . . . .		076		077	078		
5. Muskmelons and pepinos . . . . .		080		081	082		
6. Sweetpotatoes . . . . .		084		085	086		
7. Taro . . . . .		088		089	090		
8. Watermelons . . . . .		092		093	094		
9. Yams . . . . .		096		097	098		
10. Chinese cabbage . . . . .		100		101	102		
11. Corn . . . . .		104		105	106		
12. Cucumbers . . . . .		108		109	110		
13. Eggplant . . . . .		112		113	114		
14. Green beans . . . . .		116		117	118		
15. Green onions . . . . .		120		121	122		
16. Head cabbage . . . . .		124		125	126		
17. Peppers . . . . .		128		129	130		
18. Pumpkins and squash . . . . .		132		133	134		
19. Radishes . . . . .		136		137	138		
20. Tomatoes . . . . .		140		141	142		
21. Other vegetables and field crops — Specify . . . . .		144		145	146		
<b>• Were any of these Fruits, Nuts, and Tree crops harvested or gathered by you or your family in 1977?</b>		<input type="checkbox"/> None					
		<b>How many trees or plants are not of bearing age? (a)</b>		<b>How many trees or plants are of bearing age? (b)</b>			
22. Avocados . . . . .		148	149	150	151		
23. Bananas . . . . .		153	154	155	156		
24. Betelnuts . . . . .		158	159	160	161		
25. Breadfruits . . . . .		163	164	165	166		
26. Coconuts . . . . .		168	169	170	171		
27. Grapefruits . . . . .		173	174	175	176		
28. Guavas . . . . .		178	179	180	181		
29. Lemons-Limes . . . . .		183	184	185	186		
30. Mangoes . . . . .		188	189	190	191		
31. Oranges . . . . .		193	194	195	196		
32. Papayas . . . . .		198	199	200	201		
33. Pineapples . . . . .		203	204	205	206		
34. Soursops . . . . .		208	209	210	211		
35. Star Fruits . . . . .		213	214	215	216		
36. Sweetshops . . . . .		218	219	220	221		
37. Tangerines . . . . .		223	224	225	226		
38. Other fruits, nuts, and tree crops — Specify . . . . .		228	229	230	231		
<b>39. Nursery and Ornamental plants, flowering trees and plants, shrubs, etc; on the place in the last 12 months . . . . .</b>		<input type="checkbox"/> None					
		<b>Number of plants on the place (a)</b>		<b>Number of plants sold (b)</b>		<b>What was the value of sales in 1977? (c)</b>	

Section 4 → LAND USE																																																																																																													
<p>Of the total hectares on this place (Section 2, item 7) —</p> <p>None</p> <p>1. How many hectares of land are in crops? ..... <input type="checkbox"/></p> <p>2. How much cropland is used for pasture? ..... <input type="checkbox"/></p> <p>3. How much cropland is not used for crops or pasture? ..... <input type="checkbox"/></p> <p>4. How much pastureland is used for pasture or grazing? ..... <input type="checkbox"/></p> <p>5. How much pastureland is not used for pasture or grazing? ..... <input type="checkbox"/></p> <p>6. How many hectares are in other land? ..... <input type="checkbox"/></p> <p>7. TOTAL LAND (Add entries in items 1 through 6. The total in col. (a) should be equal → to the entry in section 2, item 7.)</p>																																																																																																													
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Section 5 → LIVESTOCK AND POULTRY																																																																																																													
<p>Do you or anyone else have any of the following livestock and poultry on this place or were any sold from this place in 1977?</p> <p>None</p> <p>1. Carabao of all ages ..... <input type="checkbox"/></p> <p>2. Total cattle and calves of all ages ..... <input type="checkbox"/> (Must equal sum of a and b below.)</p> <p>a. Milk cows ..... <input type="checkbox"/></p> <p>b. All other cattle and calves ..... <input type="checkbox"/></p> <p>3. Hogs and pigs of all ages ..... <input type="checkbox"/></p> <p>4. Goats and kids of all ages ..... <input type="checkbox"/></p> <p>5. Horses and colts of all ages ..... <input type="checkbox"/></p> <p>6. Chicken hens 4 months old and over ..... <input type="checkbox"/> (Must equal sum of a and b below.)</p> <p>a. Commercial layers ..... <input type="checkbox"/></p> <p>b. Other chicken hens ..... <input type="checkbox"/></p> <p>7. Chickens less than 4 months old ..... <input type="checkbox"/></p> <p>8. Roosters and pullets ..... <input type="checkbox"/></p> <p>9. Other poultry</p> <p>a. Ducks ..... <input type="checkbox"/></p> <p>b. Geese ..... <input type="checkbox"/></p> <p>c. Guineas ..... <input type="checkbox"/></p> <p>d. Pigeons ..... <input type="checkbox"/></p> <p>e. Other — Specify _____ <input type="checkbox"/></p>																																																																																																													
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Section 6 → FISHERY																																																																																																													
<p>None</p> <p>1. What was the total pounds of fish harvested during 1977? ..... <input type="checkbox"/></p> <p>2. How many pounds were sold in 1977? ..... <input type="checkbox"/></p>																																																																																																													
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**Section 7 > SELECTED EXPENDITURES IN 1977**

How much did you spend for each of the following in 1977?

1. Machine hire and customwork .....
2. Wages and salaries paid to employees or hired farm workers (Do not include housework or contract construction work. Include cash payments only.) .....
3. Feed purchased for livestock and poultry (Include cost of grain, feed, concentrates, and roughages; also amount paid for grinding and mixing feed) .....
4. Insecticides, fungicides, and herbicides .....
5. Fertilizers and manure purchased .....
6. Livestock and poultry purchased .....

None	Dollars only
<input type="checkbox"/>	309
<input type="checkbox"/>	310
<input type="checkbox"/>	311
<input type="checkbox"/>	312
<input type="checkbox"/>	313
<input type="checkbox"/>	314

**Section 8 > EQUIPMENT AND FACILITIES USED ON THE PLACE IN 1977**

1. How many of the following are on this place? (Include all specified equipment on this place today, regardless of ownership, provided it is in operating condition.)

- a. Tractor (of all kinds) .....
- b. Motortrucks .....
- c. Automobiles .....

None	Number
<input type="checkbox"/>	315
<input type="checkbox"/>	316
<input type="checkbox"/>	317

2. Do you have the following on this place?

- a. Electricity .....
- b. Piped running water .....

318      1  Yes2  No319      1  Yes2  No**Section 9 > OPERATOR CHARACTERISTICS**

The following questions are about the FARM OPERATOR.

1. Do you live on this place? .....
2. In what year did you begin to operate this place? .....
3. How old were you on your last birthday? .....
4. What is your main occupation? .....
5. OFF FARM WORK — How many days did the operator work 4 hours or more off this place in 1977? (Include work at a nonfarm job, business, or on someone else's farm. Exclude exchange farm work) .....

320

1  Yes2  No

321

Year

322

Years old

323

1  Agricultural2  Non-agricultural

324

1  None4  100-149 days2  1-49 days5  150-199 days3  50-99 days6  200 days or more**Section 10 > ENUMERATOR'S RECORD (To be filled by the Census enumerator)**

- 325  
1. Who furnished the information in this report?      1  Operator      4  Wife or member of the operator's family  
2  Landlord  
3  Hired laborer      5  Other — Specify \_\_\_\_\_

2. Remarks (Make any remarks needed in regard to the place, the owner or operator, the crops cultivated, or the livestock on this place.)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Residence of operator	a. Election District	b. Village
4. Location of land	a. Election District	b. ED number
5. Certified by	Enumerator's signature	Date
6. Checked by	Supervisor's signature	Date

# INDEX

Item	Area tables	District tables	Sum- mary tables	Item	Area tables	District tables	Sum- mary tables
<b>A</b>				<b>E—Con.</b>			
Age of farm operator . . . . .	3	22	27, 28	Equipment and facilities:			
Agricultural products sold . . . . .	5, 7-9	15, 17-20	27, 28	Automobiles . . . . .	4	26	27, 28
Automobiles . . . . .	4	26	27, 28	Electricity . . . . .	4	26	27, 28
Average size of farm . . . . .	2	10	27, 28	Motortrucks . . . . .	4	26	27, 28
Avocados. . . . .	8	18	27, 28	Tractors. . . . .	4	26	27, 28
<b>B</b>				Water, piped running . . . . .	4	26	27, 28
Bananas . . . . .	8	18	27, 28	Expenses:			
Beans, green . . . . .	7	17	27, 28	Feed for livestock and poultry . . . . .	6	16	27, 28
Betelnuts. . . . .	8	18	27, 28	Fertilizer and manure . . . . .	6	16	27, 28
Bittermelons. . . . .	7	17	—	Hired labor . . . . .	6	16	27, 28
Breadfruits. . . . .	8	18	27, 28	Insecticides, fungicides, and herbicides . . . . .	6	16	27, 28
<b>C</b>				Livestock and poultry purchased. . . . .	6	16	27, 28
Cabbage:				Machine hire and customwork . . . . .	6	16	27, 28
Chinese . . . . .	7	17	27, 28	<b>F</b>			
Head. . . . .	7	17	—	Farm operators (see Operators)			
Cantaloupes . . . . .	7	17	—	Farm workers, paid and unpaid . . . . .	4	25	27, 28
Carabaos . . . . .	9	19	27, 28	Farms classified by size of farm . . . . .	2	12	27, 28
Cassava (tapioca) . . . . .	7	17	27, 28	Farms classified by tenure of operator . . . . .	3	13	27, 28
Cattle and calves, number . . . . .	9	19	27, 28	Farms, number . . . . .	1, 2	10-14	27, 28
Cows, milk . . . . .	9	19	27, 28	Feed purchased . . . . .	6	16	27, 28
Other cattle and calves . . . . .	9	19	27, 28	Fertilizers and manure purchased . . . . .	6	16	27, 28
Cattle and calves sold . . . . .	9	19	27, 28	Financing, sources of . . . . .	4	23	27, 28
Chemicals (see Expenses)				Fish, harvested and sold . . . . .	9	20	27, 28
Chicken hens 4 months old or older:				Fruits and nuts . . . . .	8	18	27, 28
Commercial layers . . . . .	9	19	27, 28	Fungicides (see Expenses)			
Other chicken hens . . . . .	9	19	27, 28	<b>G</b>			
Chickens under 4 months old . . . . .	9	19	27, 28	Gado . . . . .	7	17	—
Coconuts. . . . .	8	18	27, 28	Geese . . . . .	9	—	—
Corn . . . . .	7	17	—	Geese, guineas, and other poultry . . . . .	9	19	27, 28
Cropland:				Goats and kids. . . . .	9	19	27, 28
Used for crops . . . . .	1	11	27, 28	Grapefruits. . . . .	8	18	27, 28
Used for pasture . . . . .	1	11	27, 28	Guavas . . . . .	8	18	27, 28
Not used for crops or pasture. . . . .	1	11	27, 28	Guineas . . . . .	9	—	—
Cucumbers. . . . .	7	17	27, 28	Guineas, geese, and other poultry . . . . .	9	19	27, 28
Customwork and machine hire expenses . . . . .	6	16	27, 28	<b>H</b>			
<b>D</b>				Herbicides (see Expenses)			
Ducks. . . . .	9	19	27, 28	Hogs and pigs . . . . .	9	19	27, 28
<b>E</b>				Holdings for home consumption or sale . . . . .	4	24	27, 28
Eggplant . . . . .	7	17	27, 28	Holdings, type of . . . . .	4	24	27, 28
Eggs, sold . . . . .	9	20	27, 28	Horses and colts. . . . .	9	19	27, 28
Electricity . . . . .	4	26	27, 28	<b>I</b>			
				Insecticides (see Expenses)			

Item	Area tables	District tables	Sum- mary tables	Item	Area tables	District tables	Sum- mary tables
<b>L</b>				<b>P—Con.</b>			
Labor, expenses . . . . .	6	16	27, 28	Poultry and livestock:			
Labor, paid and unpaid . . . . .	4	25	27, 28	Feed purchased (dollars) . . . . .	6	16	27, 28
Land area . . . . .	—	10	—	Number on place and number sold . . . . .	9	19	27, 28
Land in farms . . . . .	1, 2	10—14	27, 28	Purchased (dollars) . . . . .	6	16	27, 28
Lemons and limes . . . . .	8	18	27, 28	Production expenses . . . . .	6	16	27, 28
Livestock and poultry:				Pullets and roosters . . . . .	9	19	27, 28
Feed purchased (dollars) . . . . .	6	16	27, 28	Pumpkins and squash . . . . .	7	17	27, 28
Number on place and number sold . . . . .	9	19	27, 28	<b>R</b>			
Products sold, value . . . . .	5, 9	15, 19	27, 28	Radishes . . . . .	7	17	—
Purchased (dollars) . . . . .	6	16	27, 28	Residence of farm operator . . . . .	3	22	27, 28
<b>M</b>				Roosters and pullets . . . . .	9	19	27, 28
Machine hire and customwork expenses . . . . .	6	16	27, 28	<b>S</b>			
Machinery (see Equipment and facilities)				Sale of agricultural products . . . . .	5	15	27, 28
Mangoes . . . . .	8	18	27, 28	Size of farm . . . . .	2	10, 12	27, 28
Motortrucks . . . . .	4	26	27, 28	Soursops . . . . .	8	18	27, 28
Muskmelons and pepinos . . . . .	7	17	—	Squash and pumpkins . . . . .	7	17	27, 28
<b>N</b>				Starfruits . . . . .	8	18	27, 28
Nursery crops and ornamental plants . . . . .	5, 8	15	27, 28	Sweetpotatoes . . . . .	7	17	—
<b>O</b>				Sweetsops . . . . .	8	18	27, 28
Occupation of operator . . . . .	3	22	27, 28	<b>T</b>			
Off-farm work . . . . .	3	21	27, 28	Tangerines . . . . .	8	18	27, 28
Onions, green . . . . .	7	17	—	Tapioca (cassava) . . . . .	7	17	27, 28
Operator characteristics . . . . .	3	22	27, 28	Taro . . . . .	7	17	27, 28
Operators by—				Tenure of farm operator . . . . .	3	13	27, 28
Age . . . . .	3	22	27, 28	Tomatoes . . . . .	7	17	27, 28
Occupation . . . . .	3	22	27, 28	Tractors . . . . .	4	26	27, 28
Off-farm work . . . . .	3	21	27, 28	<b>V</b>			
Residence . . . . .	3	22	27, 28	Value of agricultural products sold (see individual products) . . . . .	5	15	27, 28
Years operating farm . . . . .	—	22	—	Vegetables, harvested and sold . . . . .	7	17	27, 28
Oranges . . . . .	8	18	27, 28	<b>W</b>			
Ornamental plants and other nursery crops . . . . .	5, 8	15	27, 28	Water, piped running . . . . .	4	26	27, 28
Ownership, type of . . . . .	—	14	—	Watermelons . . . . .	7	17	27, 28
<b>P</b>				Work off farm . . . . .	3	21	27, 28
Papayas . . . . .	8	18	27, 28	<b>Y</b>			
Pasture, except cropland pasture:				Yams . . . . .	7	17	27, 28
Used for pasture or grazing . . . . .	1	11	27, 28	Years operator on farm . . . . .	—	22	—
Not used for pasture or grazing . . . . .	1	11	27, 28				
Peppers . . . . .	7	17	—				
Pigeons . . . . .	9	19	27, 28				
Pineapples . . . . .	8	18	27, 28				



