

2007 | CENSUS *OF* AGRICULTURE

Guam Island Data

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Introduction

HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 2007 Census of Agriculture for Guam is the second census to be conducted by the National Agricultural Statistics Service.

The census of agriculture is taken to obtain agricultural statistics for each county, State (including territories and protectorates), and the Nation. The first U.S. agricultural census data were collected in 1840 as a part of the sixth decennial census. From 1840 to 1920, an agricultural census was taken as a part of each decennial census. Since 1920, a separate national agricultural census has been taken every 5 years.

The 2007 census is the 14th census of agriculture of Guam. The first, taken in 1920, was a special census authorized by the Secretary of Commerce. The next agriculture census was taken in 1930 in conjunction with the decennial census, a practice that continued every 10 years through 1960. The 1964 Census of Agriculture was the first quinquennial (5-year) census to be taken in Guam. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data-reference year to coincide with other economic censuses. After 1982, the agriculture census reverted to a 5-year cycle for the years ending in 2 and 7.

CENSUS USES

The census of agriculture is the leading source of statistics about Guam's agricultural production and the only source of consistent, comparable data at the election district level. Census statistics are used to measure agricultural production and to identify trends in an ever-changing agricultural sector. Many local programs use census data as a benchmark for designing and evaluating surveys. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year thereafter, covering the prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

The census data for Guam were collected in accordance with a Memorandum of Understanding approved by the Administrator of NASS and by the Commissioner of Agriculture of Guam. It was conducted with the cooperation and assistance of the Guam Department of Agriculture.

FARM DEFINITION

The statistics collected in the census relate to places with agricultural operations qualifying as farms according to the census definition. In Guam this included all places from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the 12-month period between January 1 and December 31, 2007. The farm definition is the same as used in the 1998 Census of Agriculture for Guam.

COMPARABILITY OF DATA

In general, the data from the 2007 census are comparable with those of previous censuses. All dollar values presented in this report are in current dollars, i.e., 2007 data are in 2007 dollars and 1997 data in 1997 dollars. The dollar values have not been adjusted for changes in price levels between census years.

TABULAR PRESENTATION

Tables 1 through 12 show detailed island data accompanied by historic data from the previous census. Tables 13 through 16 provide 2007 island data cross-tabulated by tenure of operator, age of operator, size of farm, and market value of agricultural products sold. Because of the declining number of farms, tables providing data by election district which have been provided in the past, are not available for 2007.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a release of confidential information and is provided, even though other information may be withheld.

REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are the number on hand on the day of enumeration. Crop production, crop and livestock sales, and expense data are for the 12-month period between January 1 and December 31, 2007.

SPECIAL TABULATIONS

Custom-designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to Data Lab Administrator, Marketing and Information Services Office, National Agricultural Statistics Service, U.S. Department of Agriculture, 1200 Independence Ave., S.W., Washington, DC 20250; by telephone on 1-800-727-9540; or by e-mail at nass@nass.usda.gov.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms
- (NA) Not available
- sq. ft. Square feet
- (X) Not applicable
- (Z) Less than ½ the unit of tabulation

GUAM - Election Districts

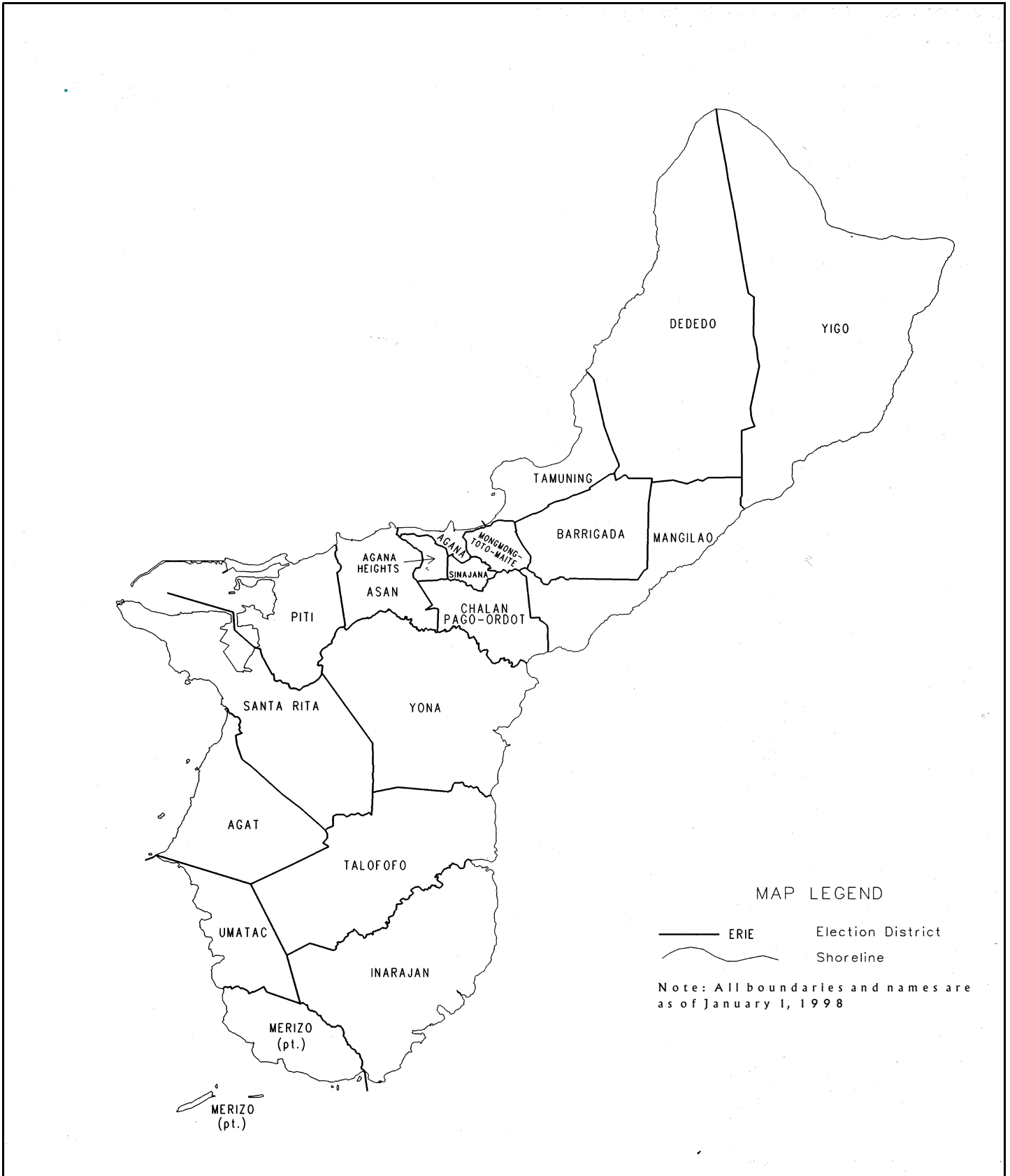


Table 1. Farms, Land in Farms, and Land Use: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Farms	2007	2002	Farms	2007	2002
Farms number..	104	153	Pasture or grazing land farms..	10	16
Land in farms ¹ acres..	1,000	1 648	acres..	58	226
Average size of farm acres..	9.6	10.8	Woodland farms..	5	9
Approximate land area acres..	13,376	13 376	acres..	51	33
Proportion in farms percent..	12.3	12.3	Other land farms..	50	102
Total cropland farms..	97	143	acres..	60	159
Harvested farms..	95	141			
Other farms..	53	79			
	332	485			

¹ Detail may not add to total due to rounding.

Table 2. Farms and Land in Farms by Size of Farm: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Farms	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 acres or more
Farms number, 2007..	104	13	27	13	15	4	15	17
2002..	153	16	38	16	21	11	27	24
Percent of farms number, 2007..	100.0	12.5	26.0	12.5	14.4	3.8	14.4	16.3
2002..	100.0	10.5	24.8	10.5	13.7	7.2	17.6	15.7
Land in farms ¹ acres, 2007..	1,000	6	45	45	81	33	208	583
2002..	1,648	8	53	53	116	91	313	1,014
Percent distribution number, 2007..	100.0	0.6	4.5	4.5	8.1	3.3	20.8	58.3
2002..	100.0	0.5	3.2	3.2	7.0	5.5	19.0	61.5
Average size of farm number, 2007..	9.6	0.4	1.6	3.4	5.4	8.1	13.9	34.3
2002..	10.8	0.5	1.4	3.3	5.5	8.3	11.6	42.3

¹ Detail may not add to total due to rounding.

Table 3. Tenure and Characteristics of Operators: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	2007	2002	Item	2007	2002
TENURE OF OPERATOR			OPERATOR CHARACTERISTICS--Con.		
Operators farms..	104	153	Operators by age group:		
acres..	1,000	1 648	Under 35 years	3	3
Total cropland ¹ farms..	97	143	35 to 44 years	15	19
acres..	831	1 230	45 to 54 years	19	49
Full owners farms..	79	75	55 to 64 years	32	43
acres..	741	689	65 years and over	35	39
Total cropland farms..	73	68	Average age	59	56
acres..	623	390	Operators by main occupation:		
Part owners farms..	4	7	Agricultural number..	80	134
acres..	72	112	acres..	874	1 559
Total cropland farms..	4	6	Nonagricultural number..	24	19
acres..	47	94	acres..	126	89
Tenants farms..	21	71	Operators by days of work off farm:		
acres..	186	847	None	74	106
Total cropland farms..	20	69	Any	30	47
acres..	162	746	1 to 49 days	2	9
			50 to 99 days	4	2
			100 to 149 days	6	2
			150 to 199 days	6	9
			200 days or more	12	25
OPERATOR CHARACTERISTICS			Operators by race:		
Operators by place of residence:			Chamorro	77	109
On farm operated	48	84	Chinese	3	5
Not on farm operated	56	69	Filipino	16	26
Operators by years on present farm:			Japanese	1	1
Less than 2 years	8	16	White	3	5
2 to 4 years	4	12	Other	4	7
5 to 9 years	16	48	Operators by sex:		
10 years or more	76	77	Male	91	128
			Female	13	25

¹ Detail may not add to total due to rounding.

Table 4. Farm Characteristics: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	2007	2002	Item	2007	2002
LABOR STATUS			SELECTED EQUIPMENT – Con.		
Farms	104	153	Automobiles	48	52
numbers..			farms..		
workers..	368	525	number..	61	66
Unpaid labor	91	147	Tillers (all kinds)	58	114
farms..			farms..		
workers..	232	361	number..	97	158
Less than 25 days	1	2			
farms..					
workers..	(D)	(D)	TYPE OF ORGANIZATION		
25 to 149 days	18	30	Individual	87	135
farms..			Partnership	10	11
workers..	(D)	(D)	Corporation	7	7
150 days or more	82	136	Other	0	-
farms..					
workers..	181	287	TYPE OF LAND OWNERSHIP		
Paid labor	49	54	Farms	104	153
farms..			number..		
workers..	136	164	acres..	1,000	1 648
Less than 25 days	6	7	Owned	83	82
farms..			farms..		
workers..	11	16	acres..	791	709
25 to 149 days	8	19	acres..	25	78
farms..			farms..	209	938
workers..	23	54	acres..	-	-
150 days or more	39	34	acres..	-	-
farms..					
workers..	102	94			
SELECTED EQUIPMENT					
Tractors (all kinds)	44	86			
farms..					
number..	84	138			
Motortrucks	96	143			
farms..					
number..	143	213			

Table 5. Irrigation: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Farms with irrigation	2007	2002	Farms with irrigation	2007	2002
Land irrigated	96	142	Farms by major source of irrigation water:		
farms..			Well or cistern	-	-
acres..	565	772	River or stream	4	5
Private system	8	7	Lake or private pond	1	-
farms..			Canal or irrigation district	-	-
acres..	62	70	Public utility	89	136
Public system	91	139	Other	2	1
farms..					
acres..	503	703			
Public system water rate:					
Agricultural	81	125			
farms..					
Residential	10	14			
farms..					

Table 6. Market Value of Agricultural Products Sold: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Farms		Value (dollars)		Item	Farms		Value (dollars)	
	2007	2002	2007	2002		2007	2002	2007	2002
Total sales	104	153	2 796 173	4 197 680	Sales by commodity group or product - Con.				
Average per farm	(X)	(X)	26 886	27 436	Vegetables and melons	56	116	1 497 580	2 577 845
Farms by value of sales:					Sales of \$500 or more	55	116	1 497 390	2 577 845
Less than \$1,200	6	19	6 400	19 450	Fruits and nuts	53	75	287 074	311 288
\$1,200 to \$2,499	15	20	27 080	34 907	Sales of \$500 or more	40	67	282 539	310 563
\$2,500 to \$4,999	18	19	67 185	66 131	Nursery crops (including ornamental plants) ...	22	16	604 868	475 907
\$5,000 to \$7,499	14	24	87 476	155 361	Sales of \$500 or more	20	16	604 068	475 907
\$7,500 to \$9,999	6	8	51 378	70 371	Livestock	25	37	52 900	132 950
\$10,000 or more	45	63	2 556 654	3 851 460	Sales of \$500 or more	22	35	51 600	132 500
Sales by commodity group or product:					Poultry and poultry products	6	19	(D)	28 490
Root crops	17	51	46 701	210 700	Sales of \$500 or more	3	11	4 100	26 538
Sales of \$500 or more	12	47	45 076	210 450	Fish and aquaculture products	3	6	(D)	460 500
					Sales of \$500 or more	2	6	(D)	460 500

Table 7. Selected Farm Production Expenses: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Farms		Expenses (dollars)		Item	Farms		Expenses (dollars)	
	2007	2002	2007	2002		2007	2002	2007	2002
Machine hire and customwork	32	50	66 140	136 084	Insecticides, fungicides, and herbicides	67	104	94 024	106 969
Expenses of \$100 or more	27	47	64 950	135 824	Expenses of \$100 or more	23	83	83 272	105 614
Hired farm labor	49	57	548 760	669 125	Fertilizers and manure purchased	79	128	196 070	193 664
Expenses of \$100 or more	44	54	546 760	668 865	Expenses of \$100 or more	35	111	182 678	192 284
Feed purchased for livestock poultry, and fish	23	60	128 562	204 459	Livestock, poultry, and fish purchased	3	19	20 620	67 928
Expenses of \$100 or more	15	56	125 464	204 194	Expenses of \$100 or more	2	17	(D)	67 728
					Seed cost - including seedlings	58	104	56 786	73 350
					Expenses of \$100 or more	18	65	49 460	70 792

Table 8. Root Crops Harvested for Sale: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Crop	2007	2002	Crop	2007	2002
Cassava (tapioca) farms..	7	15	Taro farms..	10	30
acres..	5	9	acres..	6	16
pounds harvested..	7 750	18 360	pounds harvested..	13 000	42 225
Gado farms..	3	3	Yams farms..	9	11
acres..	1	1	acres..	7	4
pounds harvested..	4 100	700	pounds harvested..	23 000	10 710
Ginger farms..	1	-	Other root crops farms..	2	-
acres..	(D)	-	acres..	(D)	-
pounds harvested..	(D)	-	pounds harvested..	(D)	-
Sweetpotatoes farms..	8	25			
acres..	9	38			
pounds harvested..	18 800	128 360			

Table 9. Vegetables and Melons Harvested for Sale: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Crop	2007	2002	Crop	2007	2002
Alfalfa and/or bean sprouts ¹ farms..	2	2	Muskmelons and pepinos farms..	1	1
pounds harvested..	(D)	95 950	acres..	(D)	(D)
			pounds harvested..	(D)	(D)
Beans, yard long farms..	25	55	Okra farms..	19	35
acres..	43	71	acres..	15	24
pounds harvested..	126 203	259 400	pounds harvested..	36 229	49 445
Beans, all other farms..	11	23	Onions, green farms..	9	22
acres..	2	13	acres..	3	5
pounds harvested..	9 020	47 800	pounds harvested..	5 210	14 605
Bittermelons farms..	17	31	Peppers, hot farms..	28	52
acres..	27	21	acres..	9	14
pounds harvested..	73 950	173 245	pounds harvested..	27 858	24 490
Cabbage, Chinese farms..	5	22	Peppers, sweet farms..	4	4
acres..	3	19	acres..	11	1
pounds harvested..	4 930	72 740	pounds harvested..	13 220	1 120
Cabbage, head farms..	1	1	Pumpkins and squash farms..	10	34
acres..	(D)	0	acres..	14	26
pounds harvested..	(D)	1 000	pounds harvested..	45 350	118 495
Cantaloups farms..	5	3	Radishes farms..	9	20
acres..	12	15	acres..	3	11
pounds harvested..	66 000	24 000	pounds harvested..	12 340	19 280
Corn ² farms..	4	8	Tomatoes farms..	27	44
acres..	21	21	acres..	19	20
pounds harvested..	123 250	80 300	pounds harvested..	86 425	68 480
Cucumbers farms..	22	51	Watermelons farms..	7	19
acres..	92	101	acres..	88	175
pounds harvested..	1 354 320	673 460	pounds harvested..	772 000	736 300
Eggplant farms..	44	85	Other vegetables and melons farms..	10	23
acres..	43	67	acres..	2	34
pounds harvested..	164 959	426 545	pounds harvested..	9 525	71 195

¹ The acres reported for alfalfa and/or bean sprouts do not reflect multiple crops harvested during the census year.

² Includes dry and green corn.

Table 10. Fruits, Nuts, and Nursery Crops (including ornamental plants) Harvested for Sale: 2007 and 2002

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Crop	2007	2002	Crop	2007	2002
Land in bearing and nonbearing fruit and nut trees and plants			Oranges		
farms..	57	81	farms..	4	1
acres..	145	146	trees not of bearing age..	47	(D)
Avocados	16	6	trees of bearing age..	4	(D)
trees not of bearing age..	94	30	pounds harvested..	130	(D)
trees of bearing age..	168	52	Papayas	25	25
pounds harvested..	7 770	1 280	farms..	25	25
Bananas (all types)	31	51	trees not of bearing age..	205	940
trees not of bearing age..	5 526	6 878	trees of bearing age..	2 153	3 023
trees of bearing age..	13 673	21 266	pounds harvested..	51 330	70 635
pounds harvested..	238 246	194 800	Pineapples	4	1
Betelnuts	16	15	farms..	4	1
trees not of bearing age..	774	1 109	plants not of bearing age..	600	(D)
trees of bearing age..	2 771	516	plants of bearing age..	6 600	(D)
pounds harvested..	4 100	6 825	pounds harvested..	17 570	(D)
Breadfruits	14	5	Soursops	12	5
farms..	14	5	farms..	12	5
trees not of bearing age..	61	33	trees not of bearing age..	68	18
trees of bearing age..	258	107	trees of bearing age..	101	81
pounds harvested..	9 650	2 430	pounds harvested..	1 850	295
Coconuts	17	8	Starfruits	3	5
farms..	17	8	farms..	3	5
trees not of bearing age..	1 172	781	trees not of bearing age..	-	7
trees of bearing age..	1 323	460	trees of bearing age..	5	23
pounds harvested..	20 200	3 530	pounds harvested..	275	990
Grapefruit	4	-	Sweetsops	13	11
farms..	4	-	farms..	13	11
trees not of bearing age..	2	-	trees not of bearing age..	54	29
trees of bearing age..	35	-	trees of bearing age..	348	243
pounds harvested..	4 200	-	pounds harvested..	1 280	11 290
Guavas	7	8	Tangerines	12	2
farms..	7	8	farms..	12	2
trees not of bearing age..	120	35	trees not of bearing age..	442	(D)
trees of bearing age..	153	124	trees of bearing age..	207	(D)
pounds harvested..	7 390	1 175	pounds harvested..	11 110	(D)
Lemons and limes	21	26	Other fruits, nuts, and tree crops	4	6
farms..	21	26	farms..	4	6
trees not of bearing age..	768	230	plants or trees not of bearing age..	481	14
trees of bearing age..	384	3 219	plants or trees of bearing age..	17	26
pounds harvested..	9 760	17 490	pounds harvested..	436	825
Mangos	15	9	Nursery crops (including ornamental plants)	22	16
farms..	15	9	farms..	22	16
trees not of bearing age..	247	132	sq. ft. under cover..	110 350	33 300
trees of bearing age..	103	143	acres in the open..	21	21
pounds harvested..	18 150	2 125			

Table 13. Summary by Tenure of Operator: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Full owners	Part owners	Tenants	Item	Total	Full owners	Part owners	Tenants
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.					LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND AQUACULTURE – Con.				
Inventory -- Con.					Inventory -- Con.				
Oranges farms..	4	3	-	1	Chickens under 4 months old farms..	6	2	1	3
trees not of bearing age..	47	(D)	-	(D)	number..	272	(D)	(D)	120
trees of bearing age..	4	(D)	-	(D)	Roosters and pullets farms..	6	4	1	1
pounds harvested..	130	(D)	-	(D)	number..	79	45	(D)	(D)
Papayas farms..	25	19	1	5	Fighting roosters farms..	2	1	-	1
trees not of bearing age..	205	95	(D)	(D)	number..	(D)	(D)	-	(D)
trees of bearing age..	2,153	943	(D)	(D)	Ducks farms..	2	-	-	2
pounds harvested..	51,330	31,630	(D)	(D)	number..	(D)	-	-	(D)
Pineapples farms..	4	3	-	1	Pigeons farms..	1	1	-	-
plants not of bearing age..	600	(D)	-	(D)	number..	(D)	(D)	-	-
plants of bearing age..	6,600	(D)	-	(D)	Other poultry farms..	-	-	-	-
pounds harvested..	17,570	(D)	-	(D)	number..	-	-	-	-
Soursops farms..	12	9	1	2	Sales				
trees not of bearing age..	68	8	(D)	(D)	Carabaos farms..	1	1	-	-
trees of bearing age..	101	99	(D)	(D)	number..	(D)	(D)	-	-
pounds harvested..	1,850	1,800	(D)	(D)	Cattle and calves farms..	9	5	3	1
Starfruits farms..	3	3	-	-	number..	19	11	(D)	(D)
trees not of bearing age..	-	-	-	-	Milk cows farms..	1	1	-	-
trees of bearing age..	5	5	-	-	number..	(D)	(D)	-	-
pounds harvested..	275	275	-	-	Other cattle and calves farms..	8	4	3	1
Sweetsops farms..	13	11	-	2	number..	17	9	(D)	(D)
trees not of bearing age..	54	(D)	-	(D)	Hogs and pigs of all ages farms..	20	15	2	3
trees of bearing age..	348	(D)	-	(D)	number..	356	195	(D)	(D)
pounds harvested..	1,280	(D)	-	(D)	Goats and kids of all ages farms..	4	3	-	1
Tangerines farms..	12	10	-	2	number..	11	(D)	-	(D)
trees not of bearing age..	442	38	-	(D)	Horses, mules, and colts of all ages farms..	-	-	-	-
trees of bearing age..	207	206	-	(D)	number..	-	-	-	-
pounds harvested..	11,110	11,060	-	(D)	Chicken hens 4 months old or older farms..	3	2	1	-
Other fruits, nuts, and tree crops farms..	4	1	-	3	number..	37	(D)	(D)	-
plants or trees not of bearing age..	481	(D)	-	(D)	Commercial layers farms..	-	-	-	-
plants or trees of bearing age..	17	(D)	-	(D)	number..	-	-	-	-
pounds harvested..	436	(D)	-	(D)	Other chicken hens farms..	3	2	1	-
Nursery crops (including ornamental plants) farms..	22	16	1	5	number..	37	(D)	(D)	-
sq. ft. under cover..	110,350	44,940	(D)	(D)	Chicken eggs farms..	1	-	-	1
acres in the open..	21	11	(D)	(D)	dozens..	(D)	-	-	(D)
LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND AQUACULTURE					Inventory				
Carabaos farms..	4	2	1	1	Roosters and pullets farms..	1	1	-	-
number..	12	(D)	(D)	(D)	number..	(D)	(D)	-	-
All Cattle and calves farms..	13	8	3	2	Fighting roosters farms..	1	-	-	1
number..	112	79	(D)	(D)	number..	(D)	-	-	(D)
Milk cows farms..	1	1	-	-	Ducks farms..	1	-	-	1
number..	(D)	(D)	-	-	number..	(D)	-	-	(D)
Other cattle and calves farms..	13	8	3	2	Pigeons farms..	-	-	-	-
number..	110	77	(D)	(D)	number..	-	-	-	-
Hogs and pigs of all ages farms..	22	16	3	3	Other poultry and poultry products (excluding chicken eggs) farms..	-	-	-	-
number..	635	470	79	86	number..	-	-	-	-
Goats and kids of all ages farms..	10	8	-	2	Chicken eggs farms..	1	-	-	1
number..	124	105	-	(D)	dozens..	(D)	-	-	(D)
Horses, mules, and colts of all ages farms..	2	-	1	1	Fish and other aquaculture products farms..	3	2	1	-
number..	(D)	-	(D)	(D)	pounds..	(D)	(D)	(D)	-
Chicken hens 4 months old or older farms..	8	3	2	3					
number..	182	(D)	(D)	85					
Commercial layers farms..	1	-	-	1					
number..	(D)	-	-	(D)					
Other chicken hens farms..	7	3	2	2					
number..	172	29	(D)	(D)					

¹Detail may not add to total because of rounding.
²The acres reported for alfalfa and/or bean sprouts do not reflect multiple crops harvested during the census year.
³Includes dry and green corn.

Table 14. Summary by Age of Operator: 2007

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS						
Farms	104	3	15	19	32	35
Percent of farms	100.0	2.9	14.4	18.3	30.8	33.7
Land in farms	1000	59	104	267	316	254
Percent distribution	100.0	5.9	10.4	26.7	31.6	25.4
Average size of farm	9.6	19.5	7.0	14.0	9.9	7.3
LAND USE						
Total cropland	97	3	14	18	28	34
Harvested	831	38	69	234	240	250
Other	95	3	13	18	28	33
Pasture or grazing land	498	38	48	119	148	145
Woodland	53	-	4	11	17	21
Other land	332	-	21	115	92	104
Irrigated land	10	1	4	1	4	-
Private system	58	(D)	(D)	(D)	14	-
Public system	5	-	1	1	2	1
Other	51	-	(D)	(D)	(D)	(D)
Land irrigated	50	2	10	9	16	13
Private system	60	(D)	5	5	(D)	(D)
Public system	96	3	14	18	28	33
Private system	565	39	86	136	153	151
Public system	8	1	1	1	3	2
Other	62	(D)	(D)	(D)	44	(D)
Land irrigated	91	3	13	17	27	31
Private system	503	(D)	(D)	(D)	109	(D)
Public system						
Other						
FARMS BY MAJOR SOURCE OF IRRIGATION WATER						
Well or cistern	-	-	-	-	-	-
River or stream	4	-	-	-	3	1
Lake or private pond	1	-	-	1	-	-
Canal or irrigation district	-	-	-	-	-	-
Public utility	89	3	13	17	25	31
Other	2	-	1	-	-	1
TENURE OF OPERATOR						
Operators	104	3	15	19	32	35
Owners	1,000	59	104	267	316	254
Full owners	83	3	10	13	26	31
Part owners	813	59	51	188	289	227
Tenants	79	1	10	13	25	30
Less than 2 years	741	(D)	51	188	(D)	(D)
2 to 4 years	4	2	-	-	1	1
5 to 9 years	72	(D)	-	-	(D)	(D)
10 years or more	21	-	5	6	6	4
Other	186	-	54	79	27	27
FARMS BY SIZE						
Farms	13	-	4	2	3	4
Less than 1 acre	27	1	6	4	8	8
1 to 2 acres	13	-	-	1	5	7
3 to 4 acres	15	-	-	5	6	4
5 to 7 acres	4	-	-	-	2	2
8 to 9 acres	15	-	3	3	2	7
10 to 19 acres	17	2	2	4	6	3
20 acres or more						
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	48	1	7	13	15	12
Not on farm operated	56	2	8	6	17	23
Operators by years on present farm:						
Less than 2 years	8	-	3	3	1	1
2 to 4 years	4	1	2	1	-	-
5 to 9 years	16	1	4	4	4	3
10 years or more	76	1	6	11	27	31
Operators by age group:						
Under 35 years	3	3	-	-	-	-
35 to 44 years	15	-	15	-	-	-
45 to 54 years	19	-	-	19	-	-
55 to 64 years	32	-	-	-	32	-
65 years and over	35	-	-	-	-	35
Average age	59	33	41	51	60	73
Operators by main occupation:						
Agricultural	80	2	6	14	26	32
Nonagricultural	24	1	9	5	6	3

See footnotes at end of table.

Table 14. Summary by Age of Operator: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
OPERATOR CHARACTERISTICS – Con.						
Operators by days of work off farm:						
None	74	2	5	11	25	31
Any	30	1	10	8	7	4
1 to 49 days	2	-	1	1	-	-
50 to 99 days	4	-	1	1	2	-
100 to 149 days	6	1	2	1	1	1
150 to 199 days	6	-	2	1	1	2
200 days or more	12	-	4	4	3	1
Operators by race:						
Chamorro	77	3	12	12	25	25
Chinese	3	-	-	1	2	-
Filipino	16	-	2	4	3	7
Japanese	1	-	-	-	1	-
White	3	-	1	1	1	-
Other	4	-	-	1	-	3
Operators by sex:						
Male	91	2	13	15	30	31
Female	13	1	2	4	2	4
LABOR STATUS						
Farms	104	3	15	19	32	35
workers..	368	16	51	95	107	99
Unpaid labor	91	1	12	16	27	35
workers..	232	(D)	(D)	(D)	70	74
Less than 25 days	1	-	-	1	-	-
workers..	(D)	-	-	(D)	-	-
25 to 149 days	18	1	5	3	4	5
workers..	(D)	(D)	(D)	(D)	11	9
150 days or more	82	-	11	13	26	32
workers..	181	-	27	30	59	65
Paid labor	49	3	7	12	15	12
workers..	136	(D)	(D)	(D)	37	25
Less than 25 days	6	1	2	2	-	1
workers..	11	(D)	(D)	(D)	-	(D)
25 to 149 days	8	-	-	5	1	2
workers..	23	-	-	(D)	(D)	(D)
150 days or more	39	2	5	9	14	9
workers..	102	(D)	(D)	22	(D)	22
SELECTED EQUIPMENT						
Tractors (all kinds)	44	1	4	9	10	20
number..	84	(D)	(D)	21	15	34
Motortrucks	96	2	12	19	30	33
number..	143	(D)	(D)	32	45	42
Automobiles	48	2	9	11	15	11
number..	61	(D)	(D)	16	18	13
Tillers (all kinds)	58	1	5	12	15	25
number..	97	(D)	(D)	24	27	37
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales	104	3	15	19	32	35
farms..	2 796 173	216 500	170 686	978 155	869 126	561 706
dollars..	26 886	72 167	11 379	51 482	27 160	16 049
Average per farm	6	1	1	-	1	3
Farms by value of sales:	6 400	(D)	(D)	-	(D)	3 260
Less than \$1,200	15	-	4	3	4	4
farms..	27 080	-	6 050	6 400	7 680	6 950
dollars..	18	-	2	2	6	8
\$1,200 to \$2,499	67 185	-	(D)	(D)	22 675	31 335
farms..	14	-	-	3	5	6
dollars..	87 476	-	1	19 150	32 136	36 190
\$2,500 to \$4,999	6	-	(D)	-	3	2
farms..	51 378	2	7	-	25 500	(D)
dollars..	45	(D)	146 383	11	13	12
\$5,000 to \$7,499	2 556 654	(D)	946 805	779 995	467 971	
farms..						
dollars..						
SALES BY COMMODITY GROUP OR PRODUCT:						
Root crops	17	-	2	1	5	9
farms..	46 701	1	5	10	12 650	24 146
dollars..	56	(D)	(D)	510 395	393 475	455 110
Vegetables and melons	56	(D)	(D)	5	17	16
farms..	1 497 580	2	5	155 960	71 451	49 570
dollars..	53	(D)	(D)	-	-	-
Fruits and nuts	287 074	-	-	-	-	-
Nursery crops (including ornamental plants)	22	1	7	6	4	4
farms..	604 868	(D)	73 988	302 800	67 500	(D)
dollars..	25	2	5	3	8	7
Livestock	52 900	(D)	7 100	(D)	21 850	17 450
farms..	6	-	-	-	4	2
dollars..	(D)	-	-	-	(D)	(D)
Poultry and eggs	3	-	-	-	1	2
farms..	(D)	-	-	-	(D)	(D)
dollars..	3	-	-	-	(D)	(D)
Fish and other aquaculture products	(D)	-	-	-	-	(D)
farms..						
dollars..						

See footnotes at end of table.

Table 14. Summary by Age of Operator: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES						
Machine hire and customwork farms..	32	3	4	8	6	11
dollars..	66 140	6 150	7 800	19 100	7 350	25 740
Hired farm labor farms..	49	3	7	12	14	13
dollars..	548 760	100 500	51 020	180 500	130 300	86 440
Feed purchased for livestock, poultry, and fish farms..	23	-	1	3	9	10
dollars..	128 562	-	(D)	5 400	112 058	(D)
Insecticides, fungicides, and herbicides . . farms..	67	2	10	11	21	23
dollars..	94 024	(D)	(D)	29 210	39 575	14 952
Fertilizers and manure purchased farms..	79	1	11	15	23	29
dollars..	196 070	12 500	13 940	51 170	67 200	51 260
Livestock, poultry, and fish purchased . . . farms..	3	-	-	-	2	1
dollars..	20 620	-	-	-	(D)	(D)
Seed cost - including seedlings farms..	58	2	6	14	17	19
dollars..	56 786	(D)	(D)	18 885	18 080	10 563
ROOT CROPS HARVESTED FOR SALE						
Cassava (tapioca) farms..	7	-	1	-	1	5
acres..	5	-	(D)	-	(D)	4
pounds harvested..	7 750	-	(D)	-	(D)	6 450
Gado farms..	3	-	-	-	1	2
acres..	1	-	-	-	(D)	(D)
pounds harvested..	4 100	-	-	-	(D)	(D)
Sweetpotatoes farms..	1	-	-	-	-	1
acres..	(D)	-	-	-	-	(D)
pounds harvested..	(D)	-	-	-	-	(D)
Taro farms..	8	-	2	1	1	4
acres..	9	-	(D)	(D)	(D)	5
pounds harvested..	18 800	-	(D)	(D)	(D)	12 050
Yams farms..	10	-	-	1	2	7
acres..	6	-	-	(D)	(D)	5
pounds harvested..	13 000	-	-	(D)	(D)	10 900
Ginger farms..	9	-	1	1	4	3
acres..	7	-	(D)	(D)	3	2
pounds harvested..	23 000	-	(D)	(D)	14 400	5 200
Other root crops farms..	2	-	-	-	1	1
acres..	(D)	-	-	-	(D)	(D)
pounds harvested..	(D)	-	-	-	(D)	(D)
VEGETABLES AND MELONS HARVESTED FOR SALE						
Alfalfa and/or bean sprouts' farms..	2	-	-	-	1	1
pounds harvested..	(D)	-	-	-	(D)	(D)
Beans, yard long farms..	25	1	1	6	8	9
acres..	43	(D)	(D)	6	19	7
pounds harvested..	126 203	(D)	(D)	31 680	38 640	31 383
Beans, all other farms..	11	-	1	1	3	6
acres..	2	-	(D)	(D)	1	2
pounds harvested..	9 020	-	(D)	(D)	2 300	3 620
Bittermelons farms..	17	-	1	5	7	4
acres..	27	-	(D)	5	9	(D)
pounds harvested..	73 950	-	(D)	19 100	32 100	(D)
Cabbage, Chinese farms..	5	-	1	-	1	3
acres..	3	-	(D)	-	(D)	(D)
pounds harvested..	4 930	-	(D)	-	(D)	(D)
Cabbage, head farms..	1	-	-	-	1	-
acres..	(D)	-	-	-	(D)	-
pounds harvested..	(D)	-	-	-	(D)	-
Cantaloups farms..	5	1	-	1	2	1
acres..	12	(D)	-	(D)	(D)	(D)
pounds harvested..	66 000	(D)	-	(D)	(D)	(D)
Corn ³ farms..	4	-	-	-	3	1
acres..	21	-	-	-	(D)	(D)
pounds harvested..	123 250	-	-	-	(D)	(D)
Cucumbers farms..	22	1	2	4	6	9
acres..	92	(D)	(D)	23	14	25
pounds harvested..	1 354 320	(D)	(D)	190 400	32 620	891 300
Eggplant farms..	44	1	5	9	11	18
acres..	43	(D)	(D)	6	6	17
pounds harvested..	164 959	(D)	(D)	61 100	17 504	62 955

See footnotes at end of table.

Table 14. Summary by Age of Operator: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) – Con.						
Oranges farms..	4	-	2	-	1	1
trees not of bearing age..	47	-	(D)	-	(D)	(D)
trees of bearing age..	4	-	(D)	-	(D)	(D)
pounds harvested..	130	-	(D)	-	(D)	(D)
Papayas farms..	25	2	1	8	7	7
trees not of bearing age..	205	(D)	(D)	80	105	20
trees of bearing age..	2 153	(D)	(D)	1 112	520	210
pounds harvested..	51 330	(D)	(D)	24 280	20 000	4 150
Pineapples farms..	4	-	-	2	2	-
plants not of bearing age..	600	-	-	(D)	(D)	-
plants of bearing age..	6 600	-	-	(D)	(D)	-
pounds harvested..	17 570	-	-	(D)	(D)	-
Soursops farms..	12	1	2	1	6	2
trees not of bearing age..	68	(D)	(D)	(D)	8	(D)
trees of bearing age..	101	(D)	(D)	(D)	86	(D)
pounds harvested..	1 850	(D)	(D)	(D)	1 600	(D)
Starfruits farms..	3	-	1	-	1	1
trees not of bearing age..	-	-	(D)	-	(D)	(D)
trees of bearing age..	5	-	(D)	-	(D)	(D)
pounds harvested..	275	-	(D)	-	(D)	(D)
Sweetsops farms..	13	1	1	2	3	6
trees not of bearing age..	54	(D)	(D)	(D)	4	30
trees of bearing age..	348	(D)	(D)	(D)	50	104
pounds harvested..	1 280	(D)	(D)	(D)	150	580
Tangerines farms..	12	-	3	1	4	4
trees not of bearing age..	442	-	34	(D)	(D)	403
trees of bearing age..	207	-	109	(D)	(D)	21
pounds harvested..	11 110	-	4 750	(D)	(D)	1 260
Other fruits, nuts, and tree crops . . . farms..	4	-	-	-	1	3
plants or trees not of bearing age..	481	-	-	-	(D)	(D)
plants or trees of bearing age..	17	-	-	-	(D)	(D)
pounds harvested..	436	-	-	-	(D)	(D)
Nursery crops (including ornamental plants) farms..	22	1	7	6	4	4
sq. ft. under cover..	110 350	(D)	33 700	3 900	(D)	12 100
acres in the open..	21	(D)	5	6	(D)	1
LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND FISH						
Inventory						
Carabaos farms..	4	1	-	1	2	-
number..	12	(D)	-	(D)	(D)	-
All Cattle and calves farms..	13	2	3	1	6	1
number..	112	(D)	19	(D)	69	(D)
Milk cows farms..	1	-	-	-	1	-
number..	(D)	-	-	-	(D)	-
Other cattle and calves farms..	13	2	3	1	6	1
number..	110	(D)	19	(D)	67	(D)
Hogs and pigs of all ages farms..	22	2	4	3	6	7
number..	635	(D)	(D)	228	130	194
Goats and kids of all ages farms..	10	-	2	1	4	3
number..	124	-	(D)	(D)	36	24
Horses, mules, and colts of all ages . farms..	2	1	1	-	-	-
number..	(D)	(D)	(D)	-	-	-
Chicken hens 4 months old or older . farms..	8	-	1	-	4	3
number..	182	-	(D)	-	105	(D)
Commercial layers farms..	1	-	-	-	1	-
number..	(D)	-	-	-	(D)	-
Other chicken hens farms..	7	-	1	-	3	3
number..	172	-	(D)	-	95	(D)
Chickens under 4 months old farms..	6	-	1	-	4	1
number..	272	-	(D)	-	(D)	(D)

See footnotes at end of table.

Table 15. Summary by Size of Farm: 2007

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 acres or more
FARMS AND LAND IN FARMS								
Farms	104	13	27	13	15	4	15	17
Percent of farms	100.0	12.5	26.0	12.5	14.4	3.8	14.4	16.3
Land in farms	1000	6	45	45	81	33	208	583
Percent distribution	100.0	0.6	4.5	4.5	8.1	3.3	20.8	58.3
Average size of farm	9.6	0.4	1.6	3.4	5.4	8.1	13.9	34.3
LAND USE								
Total cropland	97	12	26	12	14	4	13	16
Harvested	831	4	38	41	72	25	163	486
Other	95	12	25	12	14	4	12	16
Pasture or grazing land	498	4	30	26	(D)	(D)	78	296
Woodland	53	-	10	10	9	2	10	12
Other land	332	-	9	15	(D)	(D)	85	190
Irrigated land	10	-	4	1	1	1	3	-
Private system	58	-	3	(D)	(D)	(D)	42	-
Public system	5	1	-	1	-	-	1	2
Other	51	(D)	-	(D)	-	-	(D)	(D)
Land irrigated	50	7	9	5	10	1	7	11
Private system	60	(D)	4	2	(D)	(D)	(D)	(D)
Public system	96	12	27	12	14	3	12	16
Private system	565	4	34	26	51	13	117	319
Public system	8	-	2	-	2	-	1	3
Other	62	-	(D)	-	(D)	-	(D)	52
Land irrigated	91	12	25	12	12	3	11	16
Private system	503	4	(D)	26	(D)	13	(D)	267
Public system								
FARMS BY MAJOR SOURCE OF IRRIGATION WATER								
Well or cistern	-	-	-	-	-	-	-	-
River or stream	4	-	1	-	1	-	-	2
Lake or private pond	1	-	-	-	1	-	-	-
Canal or irrigation district	-	-	-	-	-	-	-	-
Public utility	89	12	25	12	12	3	11	14
Other	2	-	1	-	-	-	1	-
TENURE OF OPERATOR								
Operators	104	13	27	13	15	4	15	17
Owners	1 000	6	45	45	81	33	208	583
Full owners	83	11	25	10	8	4	11	14
Part owners	813	(D)	(D)	35	43	33	145	513
Tenants	79	11	25	10	8	2	11	12
Other	741	(D)	(D)	35	43	(D)	145	(D)
Land operated	4	-	-	-	-	2	-	2
Other	72	-	-	-	-	(D)	-	(D)
Land operated	21	2	2	3	7	-	4	3
Other	186	(D)	(D)	10	39	-	63	70
FARMS BY SIZE								
Farms	13	13	-	-	-	-	-	-
Less than 1 acre	27	-	27	-	-	-	-	-
1 to 2 acres	13	-	-	13	-	-	-	-
3 to 4 acres	15	-	-	-	15	-	-	-
5 to 7 acres	4	-	-	-	-	4	-	-
8 to 9 acres	15	-	-	-	-	-	15	-
10 to 19 acres	17	-	-	-	-	-	-	17
20 acres or more								
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	48	6	12	5	6	3	8	8
Not on farm operated	56	7	15	8	9	1	7	9
Operators by years on present farm:								
Less than 2 years	8	3	2	1	1	1	-	-
2 to 4 years	4	1	2	-	1	-	-	-
5 to 9 years	16	2	4	2	1	-	3	4
10 years or more	76	7	19	10	12	3	12	13
Operators by age group:								
Under 35 years	3	-	1	-	-	-	-	2
35 to 44 years	15	4	6	-	-	-	3	2
45 to 54 years	19	2	4	1	5	-	3	4
55 to 64 years	32	3	8	5	6	2	2	6
65 years and over	35	4	8	7	4	2	7	3
Average age	59	57	55	70	59	66	60	54
Operators by main occupation:								
Agricultural	80	8	18	11	13	3	11	16
Nonagricultural	24	5	9	2	2	1	4	1

See footnotes at end of table.

Table 15. Summary by Size of Farm: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 acres or more
OPERATOR CHARACTERISTICS – Con.								
Operators by days of work off farm:								
None	74	4	17	11	12	3	11	16
Any	30	9	10	2	3	1	4	1
1 to 49 days	2	1	-	-	-	-	1	-
50 to 99 days	4	-	1	-	2	1	-	-
100 to 149 days	6	1	5	-	-	-	-	-
150 to 199 days	6	3	1	1	-	-	1	-
200 days or more	12	4	3	1	1	-	2	1
Operators by race:								
Chamorro	77	4	24	10	11	3	13	12
Chinese	3	-	-	-	2	-	-	1
Filipino	16	6	3	2	2	1	-	2
Japanese	1	-	-	-	-	-	-	1
White	3	3	-	-	-	-	-	-
Other	4	-	-	1	-	-	2	1
Operators by sex:								
Male	91	10	24	13	14	4	14	12
Female	13	3	3	-	1	-	1	5
LABOR STATUS								
Farms	104	13	27	13	15	4	15	17
workers..	368	34	70	39	62	10	51	102
Unpaid labor	91	9	25	13	13	4	15	12
workers..	232	(D)	55	33	33	(D)	42	35
Less than 25 days	1	-	-	-	-	-	-	1
workers..	(D)	-	-	-	-	-	-	(D)
25 to 149 days	18	2	6	2	2	1	3	2
workers..	(D)	(D)	14	(D)	(D)	(D)	5	(D)
150 days or more	82	8	22	13	12	4	13	10
workers..	181	(D)	41	(D)	(D)	(D)	37	23
Paid labor	49	7	10	3	10	1	3	15
workers..	136	(D)	15	6	29	(D)	9	67
Less than 25 days	6	-	3	-	2	-	-	1
workers..	11	-	6	-	(D)	-	-	(D)
25 to 149 days	8	1	2	-	3	1	-	1
workers..	23	(D)	(D)	-	(D)	(D)	-	(D)
150 days or more	39	6	5	3	7	-	3	15
workers..	102	(D)	(D)	6	14	-	9	59
SELECTED EQUIPMENT								
Tractors (all kinds)	44	1	5	5	8	2	9	14
number..	84	(D)	6	6	12	(D)	16	38
Motortrucks	96	13	22	10	15	4	15	17
number..	143	14	27	10	25	6	20	41
Automobiles	48	2	15	6	9	1	8	7
number..	61	(D)	19	7	10	(D)	9	13
Tillers (all kinds)	58	3	14	7	10	3	10	11
number..	97	4	18	8	23	11	14	19
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales	104	13	27	13	15	4	15	17
farms..	2 796 173	149 560	237 198	94 296	434 371	190 325	93 023	1 597 400
dollars..	26 886	11 505	8 785	7 254	28 958	47 581	6 202	93 965
Farms by value of sales:								
Less than \$1,200	6	2	2	1	-	-	1	-
dollars..	6 400	(D)	(D)	(D)	-	-	(D)	-
\$1,200 to \$2,499	15	-	7	1	1	2	3	1
dollars..	27 080	-	12 280	(D)	(D)	(D)	5 050	(D)
\$2,500 to \$4,999	18	2	8	3	-	1	4	-
dollars..	67 185	(D)	28 710	12 250	-	(D)	15 035	-
\$5,000 to \$7,499	14	2	2	5	4	-	1	-
dollars..	87 476	(D)	(D)	32 650	24 826	-	(D)	-
\$7,500 to \$9,999	6	-	-	1	2	-	3	-
dollars..	51 378	-	-	(D)	(D)	-	26 378	-
\$10,000 or more	45	7	8	2	8	1	3	16
dollars..	2 556 654	128 875	180 358	(D)	390 245	(D)	40 460	(D)
SALES BY COMMODITY GROUP OR PRODUCT:								
Root crops	17	1	5	3	4	-	3	1
dollars..	46 701	(D)	7 350	6 746	13 000	-	13 230	(D)
Vegetables and melons	56	4	13	8	11	2	5	13
dollars..	1 497 580	(D)	47 305	53 355	170 890	(D)	39 095	967 400
Fruits and nuts	53	4	13	9	7	3	9	8
dollars..	287 074	6 150	29 643	24 305	27 791	1 455	29 730	168 000
Nursery crops (including ornamental plants)	22	8	7	-	3	-	3	1
dollars..	604 868	101 500	142 500	-	207 000	-	(D)	(D)
Livestock	25	1	7	3	3	3	5	3
dollars..	52 900	(D)	10 400	(D)	12 100	6 950	(D)	6 000
Poultry and poultry products	6	1	-	2	2	1	-	-
dollars..	(D)	(D)	-	(D)	(D)	(D)	-	-
Fish and other aquaculture products	3	-	-	-	1	1	-	1
dollars..	(D)	-	-	-	(D)	(D)	-	(D)

See footnotes at end of table.

Table 15. Summary by Size of Farm: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 acres or more
SELECTED FARM PRODUCTION EXPENSES								
Machine hire and customwork farms..	32	1	5	2	4	2	8	10
dollars..	66 140	(D)	8 390	(D)	4 300	(D)	16 950	33 100
Hired farm labor farms..	49	6	10	4	9	1	3	16
dollars..	548 760	75 820	33 260	12 200	85 700	(D)	(D)	317 200
Feed purchased for livestock, poultry, and fish farms..	23	2	4	3	6	3	3	2
dollars..	128 562	(D)	3 100	4 540	8 588	4 834	2 580	(D)
Insecticides, fungicides, and herbicides . farms..	67	10	20	7	11	1	5	13
dollars..	94 024	2 042	6 970	4 968	12 075	(D)	(D)	65 272
Fertilizers and manure purchased farms..	79	12	22	9	13	2	7	14
dollars..	196 070	(D)	13 230	10 826	27 956	(D)	7 470	129 428
Livestock, poultry, and fish purchased . . farms..	3	-	-	1	1	-	-	1
dollars..	20 620	-	-	(D)	(D)	-	-	(D)
Seed cost - including seedlings farms..	58	8	12	9	12	-	4	13
dollars..	56 786	2 005	2 041	4 543	17 911	-	1 236	29 050
ROOT CROPS HARVESTED FOR SALE								
Cassava (tapioca) farms..	7	-	2	3	-	-	2	-
acres..	5	-	(D)	2	-	-	(D)	-
pounds harvested..	7 750	-	(D)	4 150	-	-	(D)	-
Gado farms..	3	-	-	1	2	-	-	-
acres..	1	-	-	(D)	(D)	-	-	-
pounds harvested..	4 100	-	-	(D)	(D)	-	-	-
Sweetpotatoes farms..	1	-	-	1	-	-	-	-
acres..	(D)	-	-	(D)	-	-	-	-
pounds harvested..	(D)	-	-	(D)	-	-	-	-
Taro farms..	8	1	1	2	1	-	2	1
acres..	9	(D)	(D)	(D)	(D)	-	(D)	(D)
pounds harvested..	18 800	(D)	(D)	(D)	(D)	-	(D)	(D)
Yams farms..	10	-	3	2	3	-	1	1
acres..	6	-	1	(D)	2	-	(D)	(D)
pounds harvested..	13 000	-	3 850	(D)	6 200	-	(D)	(D)
Ginger farms..	9	-	3	3	1	-	2	-
acres..	7	-	1	2	(D)	-	(D)	-
pounds harvested..	23 000	-	3 700	3 900	(D)	-	(D)	-
Other root crops farms..	2	-	-	-	2	-	-	-
acres..	(D)	-	-	-	(D)	-	-	-
pounds harvested..	(D)	-	-	-	(D)	-	-	-
VEGETABLES AND MELONS HARVESTED FOR SALE								
Alfalfa and/or bean sprouts ² farms..	2	1	-	1	-	-	-	-
pounds harvested..	(D)	(D)	-	(D)	-	-	-	-
Beans, yard long farms..	25	-	3	4	6	-	2	10
acres..	43	-	(D)	3	3	-	(D)	34
pounds harvested..	126 203	-	(D)	11 035	30 320	-	(D)	69 648
Beans, all other farms..	11	1	4	1	3	-	1	1
acres..	2	(D)	1	(D)	1	-	(D)	(D)
pounds harvested..	9 020	(D)	4 020	(D)	3 650	-	(D)	(D)
Bittermelons farms..	17	-	1	2	4	-	2	8
acres..	27	-	(D)	(D)	2	-	(D)	24
pounds harvested..	73 950	-	(D)	(D)	14 400	-	(D)	55 800
Cabbage, Chinese farms..	5	1	-	1	1	-	1	1
acres..	3	(D)	-	(D)	(D)	-	(D)	(D)
pounds harvested..	4 930	(D)	-	(D)	(D)	-	(D)	(D)
Cabbage, head farms..	1	-	1	-	-	-	-	-
acres..	(D)	-	(D)	-	-	-	-	-
pounds harvested..	(D)	-	(D)	-	-	-	-	-
Cantaloups farms..	5	-	1	-	-	-	-	4
acres..	12	-	(D)	-	-	-	-	(D)
pounds harvested..	66 000	-	(D)	-	-	-	-	(D)
Corn ³ farms..	4	-	1	-	1	-	-	2
acres..	21	-	(D)	-	(D)	-	-	(D)
pounds harvested..	123 250	-	(D)	-	(D)	-	-	(D)
Cucumbers farms..	22	-	2	5	3	1	3	8
acres..	92	-	(D)	2	4	(D)	4	66
pounds harvested..	1 354 320	-	(D)	14 500	37 120	(D)	10 700	442 500
Eggplant farms..	44	2	10	6	9	2	4	11
acres..	43	(D)	3	2	7	(D)	8	20
pounds harvested..	164 959	(D)	8 300	14 791	43 554	(D)	16 350	68 964

See footnotes at end of table.

Table 15. Summary by Size of Farm: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than 1 acre	1 to 2 acres	3 to 4 acres	5 to 7 acres	8 to 9 acres	10 to 19 acres	20 acres or more
FRUITS, NUTS, AND NURSERY CROPS (including ornamental plants) HARVESTED FOR SALE – Con.								
Oranges farms..	4	-	1	1	-	-	2	-
trees not of bearing age..	47	-	(D)	(D)	-	-	(D)	-
trees of bearing age..	4	-	(D)	(D)	-	-	(D)	-
pounds harvested..	130	-	(D)	(D)	-	-	(D)	-
Papayas farms..	25	2	7	6	4	-	1	5
trees not of bearing age..	205	(D)	15	90	80	-	(D)	-
trees of bearing age..	2 153	(D)	153	375	240	-	(D)	1 280
pounds harvested..	51 330	(D)	4 080	5 250	5 000	-	(D)	33 000
Pineapples farms..	4	-	-	1	1	-	-	2
plants not of bearing age..	600	-	-	(D)	(D)	-	-	(D)
plants of bearing age..	6 600	-	-	(D)	(D)	-	-	(D)
pounds harvested..	17 570	-	-	(D)	(D)	-	-	(D)
Soursops farms..	12	-	5	2	-	1	3	1
trees not of bearing age..	68	-	5	(D)	-	(D)	60	(D)
trees of bearing age..	101	-	32	(D)	-	(D)	35	(D)
pounds harvested..	1 850	-	650	(D)	-	(D)	800	(D)
Starfruits farms..	3	-	1	1	-	-	1	-
trees not of bearing age..	-	-	(D)	(D)	-	-	(D)	-
trees of bearing age..	5	-	(D)	(D)	-	-	(D)	-
pounds harvested..	275	-	(D)	(D)	-	-	(D)	-
Sweetsops farms..	13	2	3	2	1	-	3	2
trees not of bearing age..	54	(D)	-	(D)	(D)	-	50	(D)
trees of bearing age..	348	(D)	19	(D)	(D)	-	110	(D)
pounds harvested..	1 280	(D)	150	(D)	(D)	-	400	(D)
Tangerines farms..	12	-	2	1	-	1	6	2
trees not of bearing age..	442	-	(D)	(D)	-	(D)	439	(D)
trees of bearing age..	207	-	(D)	(D)	-	(D)	166	(D)
pounds harvested..	11 110	-	(D)	(D)	-	(D)	4 430	(D)
Other fruits, nuts, and tree crops . . . farms..	4	-	-	-	3	-	1	-
plants or trees not of bearing ag..	481	-	-	-	(D)	-	(D)	-
plants or trees of bearing age..	17	-	-	-	(D)	-	(D)	-
pounds harvested..	436	-	-	-	(D)	-	(D)	-
Nursery crops (including ornamental plants) farms..	22	8	7	-	3	-	3	1
sq. ft. under cover..	110 350	19 340	29 200	-	(D)	-	4 000	(D)
acres in the open..	21	4	6	-	(D)	-	3	(D)
LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND FISH								
Inventory								
Carabaos farms..	4	-	1	1	1	-	1	1
number..	12	-	(D)	(D)	(D)	-	(D)	(D)
All Cattle and calves farms..	13	-	3	3	-	2	3	2
number..	112	-	13	13	-	(D)	27	(D)
Milk cows farms..	1	-	-	1	-	-	-	-
number..	(D)	-	-	(D)	-	-	-	-
Other cattle and calves farms..	13	-	3	3	-	2	3	2
number..	110	-	13	11	-	(D)	27	(D)
Hogs and pigs of all ages farms..	22	1	7	3	2	3	4	2
number..	635	(D)	127	73	(D)	104	82	(D)
Goats and kids of all ages farms..	10	1	2	1	2	-	2	2
number..	124	(D)	(D)	(D)	(D)	-	(D)	(D)
Horses, mules, and colts of all ages . farms..	2	-	-	-	-	-	1	1
number..	(D)	-	-	-	-	-	(D)	(D)
Chicken hens 4 months old or older . farms..	8	1	-	2	2	2	1	-
number..	182	(D)	-	(D)	(D)	(D)	(D)	-
Commercial layers farms..	1	-	-	1	-	-	-	-
number..	(D)	-	-	(D)	-	-	-	-
Other chicken hens farms..	7	1	-	1	2	2	1	-
number..	172	(D)	-	(D)	(D)	(D)	(D)	-
Chickens under 4 months old farms..	6	-	-	2	2	1	1	-
number..	272	-	-	(D)	(D)	(D)	(D)	-

See footnotes at end of table.

Table 16. Summary by Market Value of Agricultural Products Sold: 2007

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than \$1,200	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 or more	
FARMS AND LAND IN FARMS								
Farms	104	6	15	18	14	6	45	
Percent of farms	100.0	5.8	14.4	17.3	13.5	5.8	43.3	
Land in farms	1000	23	114	92	55	54	661	
Percent distribution	100.0	2.3	11.4	9.2	5.5	5.4	66.1	
Average size of farm	9.6	3.9	7.6	5.1	3.9	9.0	14.7	
LAND USE								
Total cropland	97	4	13	16	14	6	44	
Harvested	831	17	67	66	54	53	575	
farms	95	3	12	16	14	6	44	
acres	498	(D)	30	34	35	23	(D)	
Other	53	2	8	9	8	5	21	
farms	332	(D)	37	32	19	30	(D)	
acres	10	3	4	3	-	-	-	
Pasture or grazing land	58	2	30	26	-	-	-	
farms	5	1	1	-	1	1	1	
acres	51	(D)	(D)	-	(D)	(D)	(D)	
Other land	50	6	8	4	4	2	26	
farms	60	(D)	(D)	1	(D)	(D)	52	
acres	LAND IRRIGATED							
Irrigated land	96	4	12	17	13	6	44	
acres	565	3	30	64	33	26	408	
Private system	8	-	2	-	1	1	4	
acres	62	-	(D)	-	(D)	(D)	55	
Public system	91	4	10	17	12	5	43	
acres	503	3	(D)	64	(D)	(D)	353	
FARMS BY MAJOR SOURCE OF IRRIGATION WATER								
Well or cistern	-	-	-	-	-	-	-	
River or stream	4	-	1	-	-	1	2	
Lake or private pond	1	-	-	-	1	-	-	
Canal or irrigation district	-	-	-	-	-	-	-	
Public utility	89	4	10	17	12	5	41	
Other	2	-	1	-	-	-	1	
TENURE OF OPERATOR								
Operators	104	6	15	18	14	6	45	
farms	1 000	23	114	92	55	54	661	
acres	83	6	14	14	11	5	33	
Owners	813	23	(D)	54	41	(D)	545	
Full owners	79	6	14	13	11	5	30	
acres	741	23	(D)	(D)	41	(D)	(D)	
Part owners	4	-	-	1	-	-	3	
acres	72	-	-	(D)	-	-	(D)	
Tenants	21	-	1	4	3	1	12	
acres	186	-	(D)	38	14	(D)	117	
FARMS BY SIZE								
Farms	13	2	-	2	2	-	7	
Less than 1 acre	27	2	7	8	2	-	8	
1 to 2 acres	13	1	1	3	5	1	2	
3 to 4 acres	15	-	1	-	4	2	8	
5 to 7 acres	4	-	2	1	-	-	1	
8 to 9 acres	15	1	3	4	1	3	3	
10 to 19 acres	17	-	1	-	-	-	16	
20 acres or more	OPERATOR CHARACTERISTICS							
Operators by place of residence:	OPERATOR CHARACTERISTICS							
On farm operated	48	-	6	9	6	4	23	
Not on farm operated	56	6	9	9	8	2	22	
Operators by years on present farm:	OPERATOR CHARACTERISTICS							
Less than 2 years	8	-	3	1	-	-	4	
2 to 4 years	4	1	-	-	-	-	3	
5 to 9 years	16	1	3	1	4	-	7	
10 years or more	76	4	9	16	10	6	31	
Operators by age group:	OPERATOR CHARACTERISTICS							
Under 35 years	3	1	-	-	-	-	2	
35 to 44 years	15	1	4	2	-	1	7	
45 to 54 years	19	-	3	2	3	-	11	
55 to 64 years	32	1	4	6	5	3	13	
65 years and over	35	3	4	8	6	2	12	
Average age	59	61	55	61	64	62	57	
Operators by main occupation:	OPERATOR CHARACTERISTICS							
Agricultural	80	3	8	14	12	6	37	
Nonagricultural	24	3	7	4	2	-	8	

See footnotes at end of table.

Table 16. Summary by Market Value of Agricultural Products Sold: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than \$1,200	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 or more	
OPERATOR CHARACTERISTICS – Con.								
Operators by days of work off farm:								
None	74	2	7	15	11	6	33	
Any	30	4	8	3	3	-	12	
1 to 49 days	2	-	-	2	-	-	-	
50 to 99 days	4	-	2	-	1	-	1	
100 to 149 days	6	1	1	1	-	-	3	
150 to 199 days	6	-	3	-	1	-	2	
200 days or more	12	3	2	-	1	-	6	
Operators by race:								
Chamorro	77	5	13	14	9	5	31	
Chinese	3	-	-	-	1	-	2	
Filipino	16	1	2	2	4	-	7	
Japanese	1	-	-	-	-	-	1	
White	3	-	-	1	-	-	2	
Other	4	-	-	1	-	1	2	
Operators by sex:								
Male	91	5	15	16	12	6	37	
Female	13	1	-	2	2	-	8	
LABOR STATUS								
Farms	104	6	15	18	14	6	45	
workers	368	19	32	56	33	18	210	
Unpaid labor	91	6	15	17	14	6	33	
workers	232	14	30	47	27	17	97	
Less than 25 days	1	-	-	-	-	-	1	
farms	(D)	-	-	-	-	-	(D)	
workers	18	3	3	3	3	6	6	
25 to 149 days	(D)	7	7	10	5	-	(D)	
farms	82	4	14	16	12	6	30	
workers	181	7	23	37	22	17	75	
150 days or more	49	3	1	5	5	1	34	
farms	136	5	(D)	9	6	(D)	113	
workers	6	2	1	1	2	-	2	
Less than 25 days	11	(D)	(D)	-	(D)	-	(D)	
farms	8	-	-	2	1	-	5	
workers	23	-	-	(D)	(D)	-	(D)	
25 to 149 days	39	1	-	3	3	1	31	
farms	102	(D)	-	(D)	(D)	(D)	90	
workers	SELECTED EQUIPMENT							
Tractors (all kinds)	44	-	3	8	7	2	24	
number	84	-	(D)	13	9	(D)	57	
Motortrucks	96	3	13	17	13	5	45	
number	143	3	15	22	15	6	82	
Automobiles	48	3	7	8	6	5	19	
number	61	4	9	11	6	5	26	
Tillers (all kinds)	58	-	10	11	8	3	26	
number	97	-	12	14	14	3	54	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales	104	6	15	18	14	6	45	
farms	2 796 173	6 400	27 080	67 185	87 476	51 378	2 556 654	
dollars	26 886	1 067	1 805	3 733	6 248	8 563	56 815	
dollars	SALES BY COMMODITY GROUP OR PRODUCT:							
Less than \$1,200	6	6	-	-	-	-	-	
farms	6 400	6 400	-	-	-	-	-	
dollars	15	-	15	-	-	-	-	
\$1,200 to \$2,499	27 080	-	27 080	-	-	-	-	
farms	18	-	-	18	-	-	-	
dollars	67 185	-	-	67 185	-	-	-	
dollars	14	-	-	-	14	-	-	
\$5,000 to \$7,499	87 476	-	-	-	87 476	-	-	
farms	6	-	-	-	-	6	-	
dollars	51 378	-	-	-	-	51 378	-	
dollars	45	-	-	-	-	-	45	
\$10,000 or more	2 556 654	-	-	-	-	-	2 556 654	
dollars	SALES BY COMMODITY GROUP OR PRODUCT:							
Root crops	17	-	-	5	2	3	7	
farms	46 701	-	-	(D)	(D)	(D)	18 746	
dollars	56	-	5	8	9	3	31	
Vegetables and melons	1 497 580	-	7 000	24 465	42 870	10 580	1 412 665	
farms	53	2	9	9	10	5	18	
dollars	287 074	(D)	(D)	15 755	28 266	20 280	213 643	
Fruits and nuts	22	1	1	3	3	1	13	
farms	604 868	(D)	(D)	2 380	7 500	(D)	589 000	
dollars	25	5	8	1	1	-	5	
Livestock	52 900	(D)	9 550	15 950	(D)	-	17 900	
farms	6	2	-	1	2	-	1	
dollars	(D)	(D)	-	(D)	(D)	-	(D)	
Poultry and poultry products	3	-	-	-	1	-	2	
farms	(D)	-	-	-	(D)	-	(D)	
dollars	3	-	-	-	1	-	2	
Fish and other aquaculture products	(D)	-	-	-	(D)	-	(D)	
farms	(D)	-	-	-	(D)	-	(D)	
dollars	See footnotes at end of table.							

Table 16. Summary by Market Value of Agricultural Products Sold: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than \$1,200	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 or more
SELECTED FARM PRODUCTION EXPENSES							
Machine hire and customwork farms..	32	1	6	5	2	2	16
dollars..	66 140	(D)	7 250	14 340	(D)	(D)	(D)
Hired farm labor farms..	49	3	1	4	4	2	35
dollars..	548 760	4 800	(D)	18 860	2 800	(D)	519 000
Feed purchased for livestock, poultry, and fish farms..	23	3	6	5	3	-	6
dollars..	128 562	2 420	6 360	6 334	3 744	-	109 704
Insecticides, fungicides, and herbicides . farms..	67	1	7	11	10	2	36
dollars..	94 024	(D)	1 770	3 790	2 718	(D)	84 547
Fertilizers and manure purchased farms..	79	1	9	12	14	3	40
dollars..	196 070	(D)	(D)	8 880	8 772	(D)	171 378
Livestock, poultry, and fish purchased . . farms..	3	1	-	-	1	-	1
dollars..	20 620	(D)	-	-	(D)	-	(D)
Seed cost - including seedlings farms..	58	-	5	8	11	4	30
dollars..	56 786	-	1 080	1 244	3 439	1 536	49 487
ROOT CROPS HARVESTED FOR SALE							
Cassava (tapioca) farms..	7	-	-	3	1	1	2
acres..	5	-	-	2	(D)	(D)	(D)
pounds harvested..	7 750	-	-	3 300	(D)	(D)	(D)
Gado farms..	3	-	-	-	1	1	1
acres..	1	-	-	-	(D)	(D)	(D)
pounds harvested..	4 100	-	-	-	(D)	(D)	(D)
Sweetpotatoes farms..	1	-	-	-	-	-	1
acres..	(D)	-	-	-	-	-	(D)
pounds harvested..	(D)	-	-	-	-	-	(D)
Taro farms..	8	-	-	2	2	1	3
acres..	9	-	-	(D)	(D)	(D)	5
pounds harvested..	18 800	-	-	(D)	(D)	(D)	13 000
Yams farms..	10	-	-	4	1	1	4
acres..	6	-	-	3	(D)	(D)	(D)
pounds harvested..	13 000	-	-	4 250	(D)	(D)	(D)
Ginger farms..	9	-	-	2	3	2	2
acres..	7	-	-	(D)	1	(D)	(D)
pounds harvested..	23 000	-	-	(D)	1 900	(D)	(D)
Other root crops farms..	2	-	-	-	-	1	1
acres..	(D)	-	-	-	-	(D)	(D)
pounds harvested..	(D)	-	-	-	-	(D)	(D)
VEGETABLES AND MELONS HARVESTED FOR SALE							
Alfalfa and/or bean sprouts ² farms..	2	-	-	-	-	1	1
pounds harvested..	(D)	-	-	-	-	(D)	(D)
Beans, yard long farms..	25	-	-	3	3	1	18
acres..	43	-	-	(D)	2	(D)	39
pounds harvested..	126 203	-	-	(D)	7 035	(D)	114 968
Beans, all other farms..	11	-	-	4	2	1	4
acres..	2	-	-	1	(D)	(D)	1
pounds harvested..	9 020	-	-	4 570	(D)	(D)	3 700
Bittermelons farms..	17	-	-	1	2	-	14
acres..	27	-	-	(D)	(D)	-	27
pounds harvested..	73 950	-	-	(D)	(D)	-	72 850
Cabbage, Chinese farms..	5	-	-	1	-	-	4
acres..	3	-	-	(D)	-	-	(D)
pounds harvested..	4 930	-	-	(D)	-	-	(D)
Cabbage, head farms..	1	-	1	-	-	-	-
acres..	(D)	-	(D)	-	-	-	-
pounds harvested..	(D)	-	(D)	-	-	-	-
Cantaloups farms..	5	-	1	-	-	-	4
acres..	12	-	(D)	-	-	-	(D)
pounds harvested..	66 000	-	(D)	-	-	-	(D)
Corn ³ farms..	4	-	-	-	2	-	2
acres..	21	-	-	-	(D)	-	(D)
pounds harvested..	123 250	-	-	-	(D)	-	(D)
Cucumbers farms..	22	-	1	2	2	-	17
acres..	92	-	(D)	(D)	(D)	-	90
pounds harvested..	1 354 320	-	(D)	(D)	(D)	-	1 344 020
Eggplant farms..	44	-	3	8	5	2	26
acres..	43	-	(D)	3	3	(D)	33
pounds harvested..	164 959	-	(D)	8 350	4 795	(D)	144 214

See footnotes at end of table.

Table 16. Summary by Market Value of Agricultural Products Sold: 2007 – (Cont.)

(For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Total	Less than \$1,200	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 or more
FRUITS, NUTS, AND NURSERY CROPS (including ornamental plants) HARVESTED FOR SALE – Con.							
Oranges farms..	4	-	-	1	-	2	1
trees not of bearing age..	47	-	-	(D)	-	(D)	(D)
trees of bearing age..	4	-	-	(D)	-	(D)	(D)
pounds harvested..	130	-	-	(D)	-	(D)	(D)
Papayas farms..	25	1	1	3	7	1	12
trees not of bearing age..	205	(D)	(D)	60	85	(D)	60
trees of bearing age..	2 153	(D)	(D)	70	257	(D)	1 611
pounds harvested..	51 330	(D)	(D)	2 200	5 580	(D)	40 750
Pineapples farms..	4	-	-	-	2	-	2
plants not of bearing age..	600	-	-	-	(D)	-	(D)
plants of bearing age..	6 600	-	-	-	(D)	-	(D)
pounds harvested..	17 570	-	-	-	(D)	-	(D)
Soursops farms..	12	1	1	4	1	2	3
trees not of bearing age..	68	(D)	(D)	43	(D)	(D)	-
trees of bearing age..	101	(D)	(D)	4	(D)	(D)	38
pounds harvested..	1850	(D)	(D)	100	(D)	(D)	450
Starfruits farms..	3	-	-	-	-	1	2
trees not of bearing age..	-	-	-	-	-	(D)	(D)
trees of bearing age..	5	-	-	-	-	(D)	(D)
pounds harvested..	275	-	-	-	-	(D)	(D)
Sweetsops farms..	13	1	-	4	2	1	5
trees not of bearing age..	54	(D)	-	54	(D)	(D)	-
trees of bearing age..	348	(D)	-	102	(D)	(D)	185
pounds harvested..	1280	(D)	-	330	(D)	(D)	550
Tangerines farms..	12	-	2	3	2	2	3
trees not of bearing age..	442	-	(D)	405	(D)	(D)	3
trees of bearing age..	207	-	(D)	40	(D)	(D)	21
pounds harvested..	11110	-	(D)	3 080	(D)	(D)	6 000
Other fruits, nuts, and tree crops . . . farms..	4	-	-	1	2	-	1
plants or trees not of bearing ag..	481	-	-	(D)	(D)	-	(D)
plants or trees of bearing age..	17	-	-	(D)	(D)	-	(D)
pounds harvested..	436	-	-	(D)	(D)	-	(D)
Nursery crops (including ornamental plants) farms..	22	1	1	3	3	1	13
sq. ft. under cover..	110 350	(D)	(D)	200	800	(D)	103 350
acres in the open..	21	(D)	(D)	1	(Z)	(D)	17
LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND FISH							
Inventory							
Carabaos farms..	4	-	-	2	-	-	2
number..	12	-	-	(D)	-	-	(D)
All Cattle and calves farms..	13	2	2	4	1	-	4
number..	112	(D)	(D)	30	(D)	-	53
Milk cows farms..	1	-	-	1	-	-	-
number..	(D)	-	-	(D)	-	-	-
Other cattle and calves farms..	13	2	2	4	1	-	4
number..	110	(D)	(D)	28	(D)	-	53
Hogs and pigs of all ages farms..	22	5	7	5	1	0	4
number..	635	82	318	94	(D)	0	(D)
Goats and kids of all ages farms..	10	1	3	3	2	0	1
number..	124	(D)	69	22	(D)	0	(D)
Horses, mules, and colts of all ages . farms..	2	-	-	1	-	-	1
number..	(D)	-	-	(D)	-	-	(D)
Chicken hens 4 months old or older . farms..	8	2	1	1	2	-	2
number..	182	(D)	(D)	(D)	(D)	-	(D)
Commercial layers farms..	1	-	-	-	1	-	-
number..	(D)	-	-	-	(D)	-	-
Other chicken hens farms..	7	2	1	1	1	-	2
number..	172	(D)	(D)	(D)	(D)	-	(D)
Chickens under 4 months old farms..	6	1	1	1	2	-	1
number..	272	(D)	(D)	(D)	(D)	-	(D)

See footnotes at end of table.

APPENDIX A.

General Explanation

DATA COLLECTION

Method of Enumeration

As in the previous censuses of Guam, a direct enumeration procedure was used in the 2007 Census of Agriculture, and as in the 2002 Census of Agriculture, enumeration was based on a list of farm operators compiled by the Guam Department of Agriculture. The statistics in this report were collected from farm operators during the spring of 2008.

Each enumerator is an employee of the Department of Agriculture who has responsibility for specified enumeration districts. The enumerators contacted all persons or operations engaged in agriculture in their assigned area and completed a census report form for all farm operations that met the farm definition. If the person on the list was not operating a farm, the enumerator recorded whether the land had been sold or rented to someone else and was still being used for agriculture. If the land was sold or rented out, the enumerator got the name of the new operator and contacted that person, to ensure that he/she was included in the census.

Training Program

The project manager, crew leaders, and enumerators employed for the census in Guam received special training in accordance with instructions prepared by NASS. The training included practice in interviewing and filling out the report form and a detailed discussion of the enumerator's instructions.

Report Form

Prior to each agriculture census, the content of all census report forms is reviewed to eliminate inquiries no longer needed, to identify new items necessary to meet user needs, and to better describe the agricultural situation in Guam. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State Departments of Agriculture, agribusinesses, and other users. Each respondent is asked to identify and justify its specific data needs.

The report form for the 2007 Census of Agriculture for Guam was prepared by NASS, in cooperation with the Guam Department of Agriculture. Based on comments from the Guam Department of Agriculture (which coordinated review of the report form by data users in Guam), the content of the 2007 census report form remained almost unchanged from the previous census.

DATA PROCESSING

The processing of the 2007 Census of Agriculture for Guam was done by NASS. Each report form was reviewed and coded prior to data keying. Report forms not meeting the census farm definition were voided. The remaining report forms were examined for accuracy, consistency, and completeness. Reporting errors in computations, units of measures, data inconsistencies, and misplaced entries were corrected. Missing information was derived using reported data for similar type and size farms in nearby areas.

After all the report forms had been reviewed and coded, the data were keyed and subjected to a thorough computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms, and assigned farm classification codes necessary for tabulating the data. All substantial changes to the data generated by the computer edits were reviewed and verified by analysts. Inconsistencies were reviewed, corrected, and keyed to a correction file. The corrected data were then tabulated by the computer and reviewed by analysts.

Prior to publication, tabulated totals were reviewed by analysts to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, as well as other available data. The computer system provided the capability to review up-to-date tallies of all selected data items for various sets of criteria which included, but were not limited to, geographic levels, farm types, and sales levels. Data were examined for each set of criteria and a write-up (criticism) was produced for data that were inconsistent. Each criticism was then researched by examining individual data records contributing to the tabulated total. When necessary, data inconsistencies were resolved by carrying corrections to data records.

DEFINITIONS AND EXPLANATION

The following definitions and explanations relate to items that are in the tables. For an exact wording of the questions and instructions on the report form, see the report form in appendix B.

Crops. The report form contained individual inquiries for crops commonly grown and space to write in those less frequently produced. The information requested for 2007 included acres of crops harvested and pounds harvested for sale.

The units of measure for reporting quantities of some crops have varied from one census to another. The aim has been to permit reporting in the units of measure currently in use. The quantities harvested for each crop are expressed in the units of measure given on the 2007 report form.

Root crops. The land area from which individual root crops were harvested for sale was obtained in acres and tenths of acres. When two or more crops were harvested from the same land, the area was to be reported for each separate crop or planting. Total quantities of each crop harvested for sale were also reported.

Vegetables and melons. Land area for individual crops and the quantity harvested for sale for each crop were collected.

Fruits, nuts, and nursery crops. The total number of acres planted in bearing and nonbearing fruit and nut trees and plants was collected. For individual fruit or nut crops, data on the number of bearing and nonbearing trees and plants, and the quantity harvested for sale, were reported. For nursery crops, the land area harvested, both square feet under cover and acres in the open, was collected, along with the value of sales.

Equipment. The following types of equipment on the place at time of enumeration regardless of ownership, were reported if they were operable:

Automobiles. This includes all vehicles used primarily as passenger cars.

Motortrucks. This includes pickup trucks and truck-trailer combinations.

Tillers of all kinds. This includes all types of tillers used to prepare soil for planting.

Tractors. This includes all wheel and tracklaying (crawler) tractors and garden tractors.

Expenses. The 2007 report form contained questions on seven types of farm expenses incurred between January 1 and December 31, 2007, whether made by the farm operator, his/her landlord, or both. A farm operator who rented part of his/her land to others reported only the expenses on the land he/she operated.

Feed purchased for livestock, poultry, and fish. Expenses for feed for livestock, poultry, and fish include total cash payments made for pasture used, salt concentrates, mineral supplements, grain, hay, mill feeds, and any other items purchased for feeding livestock, poultry, and fish on the place. Expenses made for the grinding and mixing of feed and the estimated cost of items furnished to the operator by a landlord or others are also included. Payments made by a tenant to a landlord for feed grown on the tenant's farm are excluded.

Machine hire and customwork. Expenses for machine hire and customwork relate to tractor hire, plowing, and spraying. Any amount spent for the labor involved is considered to be part of the expense. The costs of hauling, trucking, or exchange work without pay are omitted.

Purchases of fertilizers and manure. These expenses include the total amount spent for manure and commercial fertilizers of all kinds for use on the farm.

Purchases of insecticides, fungicides, and herbicides. This item relates to total cash expenses for all chemicals, sprays, dusts, etc., used to control weeds, pests, insects, or disease on crops.

Purchases of livestock, poultry, and fish. This item includes all cash expenses for livestock, poultry, and fish purchased for the place. The cost of livestock and poultry bought and resold within 30 days is not included.

Seed cost. These expenses include all seed purchased for planting, as well as seedlings.

Wages and salaries paid to employees or hired farm workers. Expenses for hired farm labor include total cash payments made to family members and others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the person in charge are also included.

Farm operator. The term "operator" designates a person who operates a farm, either by doing the work himself/herself or by directly supervising the work. The operator may be the owner, a member of the owner's household, a hired manager, or a tenant, renter, or sharecropper. If the operator rents land to others or has land worked on shares by others, he/she is considered the operator only if the land is retained for his/her own operation. In the case of partnership, only one partner is counted as an operator. By definition, the number of operators is the same as the number of farms.

Farms or operators reporting. Figures for "farms reporting" or "operators reporting" represent the number of farms or operators reporting the specified item. The difference between the total number of farms and the number of farms reporting a particular item represents the number of farms not having that item.

Land in farms. The land in farms was determined from the answers to questions 1 through 4 in section 1 of the report form (see appendix B). The amounts of land reported as owned and reported as rented from others were added together, and the amount of land reported as rented to others was subtracted from that sum. The result represents "land in farms."

Land owned. This includes all land that the operator or his/her spouse held under title, purchased contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration.

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

Land rented to others. This includes all land that the operator rented to others and all land assigned to others on shares or rent free. For the most part, land rented to others represents agricultural land, but it also includes 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 his/her 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 use. Land in farms at the time of enumeration is categorized according to the way it was used between January 1 and December 31, 2007. The land is counted only once, even though it may have had more than one use during the year.

Cropland harvested. This refers to all land from which any crop was harvested. It also includes land in field crops that were grazed when mature or almost mature, and land in nonbearing fruit or nut trees and plants. Land from which two or more crops were harvested and which was also used for other purposes, either before or after the crops were harvested, was to be reported as cropland harvested without regard to the other uses.

Other cropland. This includes all cropland on the place that was used for pasture, and cropland on the place that was not used for crops or pasture. It includes land on which there was total crop failure due to hurricane, flood, drought, insects, fire, or other causes; cropland lying idle; and cropland planted with soil improvement grasses or other cover crops planted for improvement. 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. It does not include land in roads, streams, or swamps.

Pasture or grazing land. This refers to all land used for pasture or grazing, except cropland. It includes all woodland where livestock pastured or grazed. It does not include cropland, even though cattle or other livestock may have been grazed on it.

Woodland. This includes all land that is covered in woods or forests. It does not include woodland pasture.

Other land. This refers to all land not included in the other land use classifications, such as house and other building lots, lanes, roads, ditches, and land area of ponds and wasteland.

Livestock and poultry. Inventory data for livestock and poultry relate to the number on hand at the time of enumeration. All livestock and poultry were to be enumerated on the place where they were at the time of enumeration regardless of who owned them. Livestock on unfenced land were to be reported as being on the place identified as the headquarters of the person who had control over them.

Operator characteristics. Data were obtained to classify the operators according to the following seven characteristics:

Age of operator. Operators were classified by age into six groups. The average age was obtained by dividing the sum of the ages of all operators reporting by the number reporting.

Main occupation. 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, otherwise his/her occupation was considered to be nonagricultural.

Race of operator. The race, or national origin, of the operator was collected for the first time in 1993. Respondents were asked to choose between Chamorro, Chinese, Filipino, Japanese, White, or Other to describe their race or national origin.

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

Sex of operator. Operators are classified as male or female.

Work off farm. The extent to which operators rely on nonfarm sources for part of their income is indicated by the number of days worked off the farm during the year. Work off the farm was defined to include work on someone else's farm for pay as well as all types of nonfarm jobs, businesses, and professions whether the work was done on the farm premises or elsewhere. Exchange work was not included.

Years on present farm. Operators were classified by years on present farm into four groups. These data were based on the question asking the year the operator began operation of the present farm or any part of it.

Value of products sold. Data for value of products sold were obtained for each group of crops or main type of livestock sold from the farm. Data were obtained for sales of field and forage crops, vegetables, fruits and nuts, nursery crops, poultry and poultry products, cattle and calves, hogs and pigs, fish and other aquaculture products, other livestock and livestock products and chicken eggs.

Farms by age of operator. Enumerators entered the operator's age, as of his/her last birthday, on the report form. The computer edit classified the operator's age into one of the following age groups:

Under 35 years	45 to 54 years	65 years and over
35 to 44 years	55 to 64 years	

Farms by size. All farms were classified by size on the basis of the total land area established in each farm. According to the census definition, a farm is essentially an operating unit, not an ownership tract. All land operated or managed by one person or partnership represents one farm. In the case of tenants, the land assigned to each tenant is considered a separate farm, even though the landlord may consider the entire landholding to be one unit rather than several separate units.

Farms by tenure of operator. In the 2007 census, all farms were classified by tenure of operator on the basis of data reported for land owned, rented from others, worked on shares for others, and managed for others. The same classification has been used since 1964. During processing operations, each report form was coded to indicate whether the operator was a full owner, part owner, or tenant.

Full owners. Operate only land they own

Part owners. Operate land they own and also land they rent from others

Tenants. Rent from others or work the land they operate on shares for others

Farms by value of agricultural products sold. All farms were classified on the basis of the total value of agricultural products sold. The total was obtained by adding the reported values of all products sold from the farm. The value of livestock, milk, poultry and eggs, fish, vegetables, fruits and nuts, all field crops, ornamental plants, and all other crops was obtained from the operator at the time of enumeration. The computer edit classified the value of agricultural products sold into one of the following groups:

Less than \$1,200	\$2,500 to \$4,999	\$7,500 to \$9,999
\$1,200 to \$2,499	\$5,000 to \$7,499	\$10,000 or more

RELIABILITY OF DATA

All data compiled in this report originated from a complete enumeration and, therefore, are not subject to sampling variability. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; inability or unwillingness on the part of respondents to provide correct information; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measures of these effects have been obtained; however, precautionary steps were taken in all phases of data collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

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Item	Island Tables	Summary Tables	Item	Island Tables	Summary Tables
A			Expenses:		
Age of farm operator	3	13 - 16	Feed for livestock, poultry, and fish	7	13 - 16
Agricultural products sold	6	13 - 16	Fertilizers and manure	7	13 - 16
Alfalfa sprouts	9	13 - 16	Hired farm labor	7	13 - 16
Aquaculture	6,12	13 - 16	Insecticides, fungicides, and herbicides	7	13 - 16
Automobiles	4	13 - 16	Livestock, poultry, and fish purchased	7	13 - 16
Average size of farm	1, 2	13 - 16	Machine hire and customwork	7	13 - 16
Avocados	10	13 - 16	Seed cost	7	13 - 16
B			F		
Bananas	10	13 - 16	Farm labor, paid and unpaid	4	13 - 16
Beans	9	13 - 16	Farms classified by:		
Bean sprouts	9	13 - 16	Age of operator	3	13 - 16
Betelnuts	10	13 - 16	Size of farm	2	13 - 16
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