

2007 | CENSUS OF  
AGRICULTURE

# Northern Mariana Islands Commonwealth and Island Data

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# **Introduction**

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## **HISTORY**

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. 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), and the 1998 Census of Agriculture was the first census in the Commonwealth of Northern Mariana Islands (CNMI) conducted by NASS.

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 five years.

The 2007 census is the 6th census of agriculture of the Commonwealth of Northern Mariana Islands. The first agriculture census was taken in 1970 in conjunction with the decennial census, a practice that continued in 1980 and 1990. The 1997 Census was the first agriculture census taken in the CNMI that was not done as part of the population census, and the 2007 Agriculture Census in the CNMI continues the program on the same five-year cycle used for the main U.S. agriculture census.

## **CENSUS USES**

The census of agriculture is the leading source of statistics about CNMI's agricultural production and the only source of consistent, comparable data at the island 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. One of the most important uses of the census data is to justify claims of farmers who may suffer damages and losses due to natural disasters, such as typhoons.

## **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, American Samoa, and the Commonwealth of Northern Mariana Islands.

The census data for CNMI were collected in accordance with a Memorandum of Agreement approved by the Administrator of NASS and by the Department of Commerce of the Commonwealth of Northern Mariana Islands.

## **FARM DEFINITION**

The statistics collected in the census relate to places with agricultural operations qualifying as farms according to the census definition. In CNMI, 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 2007 calendar year. The farm definition is the same as that used in for the 2002 Census of Agriculture, and is the same definition as used for the rest of the U.S..

## **COMPARABILITY OF DATA**

In general, data from the 2007 Census are comparable with those of the 2002 census. All dollar values presented in this report are in current dollars, i.e., 2007 data are in 2007 dollars and 2002 data in 2002 dollars. The dollar values have not been adjusted for changes in price levels between census years.

## **TABULAR PRESENTATION**

Tables 1 through 12 show detailed area data accompanied by historic data from the previous census. Tables 13 through 27 show selected data items presented by municipalities. Tables 28 through 31 provide 2007 area data cross-tabulated by tenure of operator, age of operator, size of farm, and value of agricultural products sold.

## **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, 1400 Independence Ave., S.W., Washington, DC 20250; by telephone at 1-800-727-9540; or by e-mail at [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

## **DISCLOSURE RULES**

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 disclosure, so this information may be given even though other information is withheld.

## **REFERENCE PERIODS**

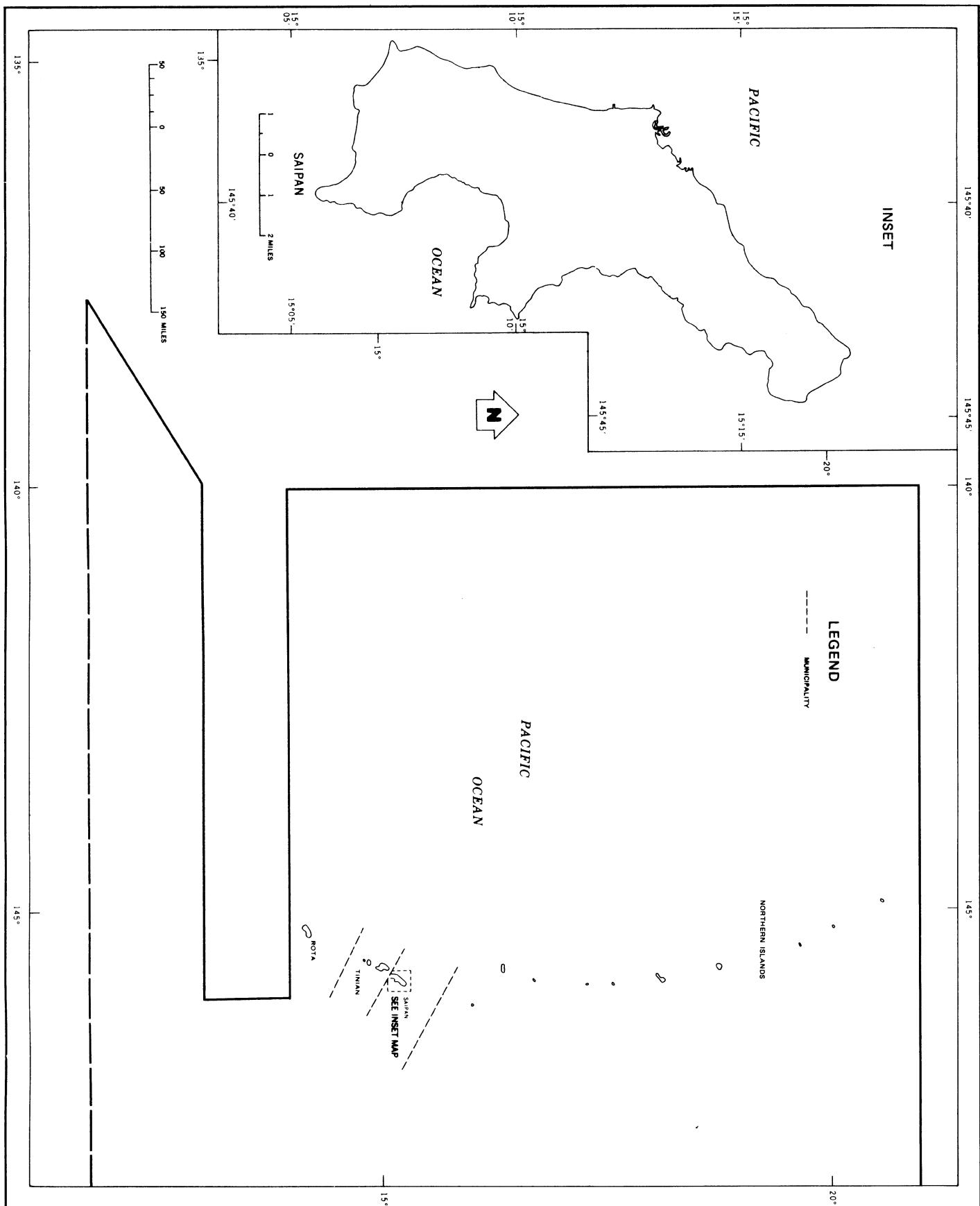
Inventories of livestock, poultry, and machinery and equipment are the number on hand at the time of enumeration. 2007 crop production, crop and livestock sales, and expense data are for the 2007 calendar year. 2002 crop production, crop and livestock sales, and expense data are for the 2002 calendar year.

## **ABBREVIATIONS AND SYMBOLS**

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (N/A) Not available.
- Sq. ft Square feet
- (X) Not applicable.
- (Z) Less than half of the unit shown.

# **ISLANDS MAP**



**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)

Item	2007	2002	Item	2007	2002
Farms .....	number..	256	214	Pasture or grazing land .....	farms..
Land in farms <sup>1</sup> .....	acres..	4 013	2 353	acres..	75
Average size of farm .....	acres..	15.7	11.0	Woodland .....	farms..
Approximate land area .....	acres..	117 760	117 760	acres..	30
Proportion in farms .....	percent..	3.4	2.0	Other land .....	farms..
Total cropland .....	farms..	213	194	acres..	127
	acres..	773	882		93
Harvested .....	farms..	208	189		138
	acres..	538	529		154
Other .....	farms..	91	117		
	acres..	235	353		

<sup>1</sup> 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)

Item	Total	Less than 1 acre	1 to 2 acres	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
Farms .....	number, 2007..	256	23	51	58	40	9	38	13	4
	2002..	214	5	36	74	38	13	23	8	3
Percent of farms .....	number, 2007..	100	9.0	19.9	22.7	15.6	3.5	14.8	5.1	7.8
	2002..	100	2.3	16.8	34.6	17.8	6.1	10.7	3.7	1.4
Land in farms <sup>1</sup> .....	acres, 2007..	4 013	12	74	164	222	72	490	378	2 410
	2002..	2 353	3	48	200	217	108	278	237	1 129
Percent of farms .....	number, 2007..	100	0.3	1.8	4.1	5.5	1.8	12.2	9.4	60.1
	2002..	100	0.1	2	8.3	9.2	4.6	11.8	10.1	5.6
Average size of farm .....	number, 2007..	15.7	0.5	1.5	2.8	5.6	8.0	12.9	29.1	120.5
	2002..	11.0	0.6	1.3	2.7	5.7	8.3	12.1	29.7	44.3

<sup>1</sup> 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	
<b>TENURE OF OPERATOR</b>						
Operators .....	farms..	256	214	Operators by age group:		
	acres..	4 013	2 353	Under 35 years .....	14	
Total cropland <sup>1</sup> .....	farms..	213	194	35 to 44 years .....	53	
	acres..	773	882	45 to 54 years .....	79	
Full owners .....	farms..	141	154	55 to 64 years .....	75	
	acres..	1 080	950	65 years and over .....	35	
Total cropland .....	farms..	132	147	Average age .....	52	
	acres..	471	592		48	
Part owners .....	farms..	5	13	<b>Operators by main occupation:</b>		
	acres..	166	448	Agricultural .....	number..	140
Total cropland .....	farms..	3	12	Nonagricultural .....	number..	116
	acres..	22	166			122
Tenants .....	farms..	110	47	<b>Operators by days of work off farm:</b>		
	acres..	2 766	955	None .....		68
Total cropland .....	farms..	78	35	Any .....		188
	acres..	281	125	1 to 49 days .....		19
				50 to 99 days .....		15
				100 to 149 days .....		7
				150 to 199 days .....		20
				200 days or more .....		25
						127
						57
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:			Operators by race or national origin:			
On farm operated .....		66	61	Chamorro .....		184
Not on farm operated .....		190	153	Chinese .....		27
Operators by years on present farm:			Filipino .....		15	
Less than 2 years .....		48	Japanese .....		1	
2 to 4 years .....		39	White .....		2	
5 to 9 years .....		41	Other .....		6	
10 years or more .....		128			5	
Operators by sex:					23	
Male .....		226	194		7	
Female .....		30	20		6	
					45	
					36	

<sup>1</sup> 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
<b>LABOR STATUS</b>					
Farms .....	numbers..	256	Automobiles .....	farms..	166
	workers..	676		number..	144
Unpaid labor .....	farms..	217	Tillers (all kinds) .....	farms..	201
	workers..	344		number..	155
Less than 25 days .....	farms..	14	7	96	73
	workers..	22	8	number..	110
25 to 149 days .....	farms..	45	TYPE OF ORGANIZATION		85
	workers..	76	Individual .....		232
150 days or more .....	farms..	174	Partnership .....		10
	workers..	246	Corporation .....		13
Paid labor .....	farms..	178	Other .....		19
	workers..	332			5
Less than 25 days .....	farms..	17	TYPE OF LAND OWNERSHIP		
	workers..	50	Farms .....	number..	256
25 to 149 days .....	farms..	26		acres..	4 013
	workers..	40	Owned .....	farms..	146
150 days or more .....	farms..	144		acres..	1 148
	workers..	242	Rented from others .....	farms..	115
				acres..	60
			Rented to others .....	farms..	2 865
				acres..	1 278
<b>SELECTED EQUIPMENT</b>					
Tractors .....	farms..	88			-
	number..	99			-
Motortrucks .....	farms..	88			-
	number..	99			-

**Table 5. Irrigation: 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
Land irrigated .....					
	farms..	165	Farms by major source of irrigation water:		
	acres..	341	Well or cistern .....		27
Private system .....	farms..	40	River or stream .....		15
	acres..	91	Lake or private pond .....		8
Public system .....	farms..	125	Canal or irrigation district .....		6
	acres..	250	Public utility .....		-
Public system water rate:		233	Other .....		-
Agricultural .....	farms..	34			126
Residential .....	farms..	95			4
		80			113

**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 .....	256	214	2 409 513	2 287 407	Sales by commodity group or product - Con.				
Average per farm .....	(X)	(X)	9 412	10 689	Vegetables and melons .....	110	102	631 470	821 293
Farms by value of sales:					Sales of \$500 or more .....	94	84	627 295	816 883
Less than \$1,200 .....	20	19	24 385	19 640	Fruits and nuts .....	115	103	401 664	343 021
\$1,200 to \$2,499 .....	68	55	114 952	95 818	Sales of \$500 or more .....	95	82	397 359	338 085
\$2,500 to \$4,999 .....	49	44	174 365	151 614	Nursery crops (including ornamental plants)	17	10	178 311	93 247
\$5,000 to \$7,499 .....	42	23	249 645	134 878	Sales of \$500 or more .....	15	9	177 781	92 997
\$7,500 to \$9,999 .....	18	17	153 950	140 537	Livestock .....	98	71	279 485	475 167
\$10,000 or more .....	59	56	1 692 216	1 744 920	Sales of \$500 or more .....	93	62	277 910	472 517
Sales by commodity group or product:					Poultry and eggs .....	18	32	214 360	143 795
Root crops .....	106	85	638 498	404 734	Sales of \$500 or more .....	7	23	34 075	141 725
Sales of \$500 or more .....	84	74	633 728	401 529	Fish and aquaculture products .....	5	5	65 725	6 150
					Sales of \$500 or more .....	4	3	65 600	5 550

**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 .....	128	109	174 561	62 723	Insecticides, fungicides, and herbicides ..	132	118	52 160	43 313
Expenses of \$100 or more .....	107	80	172 961	61 009	Expenses of \$100 or more .....	87	80	49 076	41 028
Hired farm labor .....	170	136	991 394	660 891	Fertilizers and manure purchased .....	158	148	109 615	101 062
Expenses of \$100 or more .....	170	135	991 394	660 791	Expenses of \$100 or more .....	128	116	107 328	98 507
Feed purchased for livestock, poultry, and fish .....	70	70	215 870	217 105	Livestock, poultry, and fish purchased .....	18	11	18 350	9 050
Expenses of \$100 or more .....	64	66	215 484	216 795	Expenses of \$100 or more .....	15	11	18 095	9 050
					Seed cost - including seedlings .....	100	81	57 405	49 777
					Expenses of \$100 or more .....	79	63	55 630	48 427

**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)

Item	2007	2002	Item	2007	2002	
Cassava .....	farms.. acres.. pounds..	47 11 30 346	26 8 47 550	Taro .....	farms.. acres.. pounds..	69 61 221 595
Gado .....	farms.. acres.. pounds..	3 1 1 050	1 (D) (D)	Yams .....	farms.. acres.. pounds..	41 20 67 769
Ginger .....	farms.. acres.. pounds..	7 1 1 490	-	Other root crops .....	farms.. acres.. pounds..	12 3 6 152
Sweetpotatoes .....	farms.. acres.. pounds..	58 71 352 340	44 35 172 300			3 3 5 800

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

Item	2007	2002	Item	2007	2002	
Beans, yard long .....	farms.. acres.. pounds..	70 14 40 215	57 19 66 905	Okra .....	farms.. acres.. pounds..	53 8 17 635
Beans, all other .....	farms.. acres.. pounds..	30 6 14 320	21 7 24 900	Onions, green .....	farms.. acres.. pounds..	52 7 16 390
Bittermelons .....	farms.. acres.. pounds..	52 7 29 548	40 13 36 585	Peppers, hot .....	farms.. acres.. pounds..	69 13 32 270
Cabbage, Chinese .....	farms.. acres.. pounds..	51 7 38 150	50 16 161 910	Peppers, sweet .....	farms.. acres.. pounds..	17 3 4 370
Cabbage, head .....	farms.. acres.. pounds..	8 1 2 515	6 1 5 950	Pumpkins and squash .....	farms.. acres.. pounds..	57 10 67 995
Cantaloups .....	farms.. acres.. pounds..	7 1 13 120	6 2 5 500	Radishes .....	farms.. acres.. pounds..	47 7 35 830
Corn .....	farms.. acres.. pounds..	43 8 26 935	31 10 21 150	Tomatoes .....	farms.. acres.. pounds..	64 10 44 355
Cucumbers .....	farms.. acres.. pounds..	60 16 93 795	56 30 213 710	Watermelons .....	farms.. acres.. pounds..	22 18 150 190
Eggplant .....	farms.. acres.. pounds..	68 11 47 250	71 25 99 810	Other vegetables and melons .....	farms.. acres.. pounds..	24 4 24 820
Muskmelons and pepinos .....	farms.. acres.. pounds..	4 1 1 210	-			29 6 15 103

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

**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)

Item	2007	2002	Item	2007	2002
Land in bearing and nonbearing fruit and nut trees and plants .....			Oranges .....		
farms..	141	125	farms..	29	13
acres..	244	291	trees not of bearing age..	23	8
Avocados .....	42	11	trees of bearing age..	89	112
farms..	304	70	pounds..	3 135	2 345
trees not of bearing age..	306	185	Papayas .....		
trees of bearing age..	14 285	4 875	farms..	83	51
pounds..	146 940	216 145	trees not of bearing age..	2 064	1 100
Bananas .....	119	87	trees of bearing age..	3 583	3 943
farms..	19 325	29 394	pounds..	50 650	30 755
trees not of bearing age..	16 527	16 074	Pineapples .....		
trees of bearing age..	146 940	216 145	farms..	24	10
pounds..	23 617	21 615	plants not of bearing age..	2 125	384
Betelnuts .....	70	38	plants of bearing age..	1 023	747
farms..	37 503	24 633	pounds..	2 060	1 283
trees not of bearing age..	88 253	43 563	Soursops .....		
trees of bearing age..	4 774	3 690	farms..	48	34
pounds..	2 999	1 128	trees not of bearing age..	113	183
Coconuts .....	82	32	trees of bearing age..	444	2 319
farms..	5 205	2 148	pounds..	8 075	12 745
trees not of bearing age..	42 910	20 780	Starfruits .....		
trees of bearing age..	1 613	960	farms..	24	13
pounds..	14	8	trees not of bearing age..	32	-
Grapefruit .....	1	15	trees of bearing age..	71	149
farms..	25	19	pounds..	693	2 495
trees not of bearing age..	1 459	2 265	Sweetshops .....		
trees of bearing age..	36	26	farms..	41	26
pounds..	344	290	trees not of bearing age..	364	180
Guavas .....	458	546	trees of bearing age..	635	847
farms..	2 558	2 259	pounds..	9 060	3 255
trees not of bearing age..	25 716	46 738	Tangerines .....		
trees of bearing age..	59	61	farms..	50	24
pounds..	364	458	trees not of bearing age..	182	40
Lemons and limes .....	525	525	trees of bearing age..	294	178
farms..	22 880	20 285	pounds..	10 116	8 765
trees not of bearing age..			Other fruits, nuts, and tree crops .....		
trees of bearing age..			farms..	40	17
pounds..			plants or trees not of bearing age..	5 510	1 067
Mangos .....			plants or trees of bearing age..	496	708
farms..			pounds..	2 354	13 370
trees not of bearing age..			sq. ft. under cover..	8	11
trees of bearing age..			acres in the open..		
pounds..					

**Table 11. Livestock, Poultry, and Their Products: 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
<b>INVENTORY</b>					
<b>Livestock</b>					
Cattle and calves .....	farms.. number..	63 1 395	55 Cattle and calves .....	farms.. number..	59 275
Milk cows .....	farms.. number..	7 83	- Milk cows .....	farms.. number..	4 13
Other cattle and calves .....	farms.. number..	62 1 312	55 Other cattle and calves .....	farms.. number..	57 262
Hogs and pigs of all ages .....	farms.. number..	62 1 483	61 Hogs and pigs of all ages .....	farms.. number..	50 675
Goats and kids of all ages .....	farms.. number..	19 276	15 Goats and kids of all ages .....	farms.. number..	8 43
Horses, mules, and colts of all ages .....	farms.. number..	1 (D)	2 Horses, mules, and colts of all ages .....	farms.. number..	1 (D)
			Milk .....	farms.. quarts..	- -
<b>Poultry</b>					
Chicken hens 4 month old or older .....	farms.. number..	41 6 381	68 Chicken hens 4 month old or older .....	farms.. number..	8 1 596
Commercial layers .....	farms.. number..	2 (D)	2 Commercial layers .....	farms.. number..	2 (D)
Other chicken hens .....	farms.. number..	40 1 964	67 Other chicken hens .....	farms.. number..	6 171
Chickens under 4 months old .....	farms.. number..	46 3 319	52 Chickens under 4 months old .....	farms.. number..	1 (D)
Roosters and pullets .....	farms.. number..	41 951	57 Roosters and pullets .....	farms.. number..	3 100
Fighting roosters .....	farms.. number..	26 1 025	41 Fighting roosters .....	farms.. number..	7 125
Ducks .....	farms.. number..	10 351	12 Ducks .....	farms.. number..	3 140
Pigeons .....	farms.. number..	9 343	17 Pigeons .....	farms.. number..	1 (D)
Other poultry .....	farms.. number..	3 20	5 Chicken eggs .....	farms.. dozens..	4 196 510
			Other poultry and poultry products .....	farms.. number..	1 (D)

**Table 12. Fish and Other Aquaculture Products: 2007 and 2002**

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

Item	Farms		Ponds		Tanks		Quantity sold (pounds)		Sales (dollars)	
	2007	2002	2007	2002	2007	2002	2007	2002	2007	2002
Fish and other aquaculture products .....	5	5	15	3	51	11	33 350	2 700	65 725	6 150

**Table 13. Farms, Land in Farms, and Land Use by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Farms .....	number..	256	214	97	99	128	92	31
Land in farms <sup>1</sup> .....	acres..	4 013	2 353	770	879	1 172	802	2 071
Average size of farm .....	acres..	15.7	11.0	8	8.9	9.2	8.7	66.8
Total cropland .....	farms..	213	194	88	95	112	82	13
	acres..	773	882	421	576	282	265	70
Harvested .....	farms..	208	189	85	91	111	82	12
	acres..	538	529	280	306	234	200	25
Other .....	farms..	91	117	47	77	38	33	6
	acres..	235	353	141	270	48	66	46
Pasture or grazing land .....	farms..	75	60	25	32	26	14	24
	acres..	2 955	1 222	311	210	710	446	1 933
Woodland .....	farms..	30	52	4	34	24	16	2
	acres..	192	51	(D)	51	130	(D)	(D)
Other land .....	farms..	127	138	36	84	85	48	6
	acres..	93	42	(D)	42	49	(D)	(D)

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

**Table 14. Farms, Land in Farms, and Size of Farm by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Farms .....	number..	256	214	97	99	128	92	31
Land in farms <sup>1</sup> .....	acres..	4 013	2 353	770	879	1 172	802	2 071
Farms by size:								
Less than 1 acre .....	number..	23	5	2	1	21	4	-
	acres..	12	3	(D)	(D)	(D)	(D)	-
1 to 2 acres .....	number..	51	36	9	1	41	33	1
	acres..	74	48	(D)	(D)	63	43	(D)
2 to 4 acres .....	number..	58	74	40	45	15	23	3
	acres..	164	200	104	115	51	70	9
4 to 8 acres .....	number..	40	38	16	22	22	11	2
	acres..	222	217	(D)	121	124	64	(D)
8 to 10 acres .....	number..	9	13	5	4	3	7	1
	acres..	72	108	39	(D)	(D)	57	(D)
10 to 20 acres .....	number..	38	23	19	17	14	6	5
	acres..	490	278	226	210	198	68	66
20 to 40 acres .....	number..	13	8	3	6	6	2	4
	acres..	378	237	83	(D)	177	(D)	118
40 to 50 acres .....	number..	4	3	1	1	1	1	1
	acres..	191	133	(D)	(D)	(D)	(D)	(D)
50 acres or more .....	number..	20	14	2	2	5	5	13
	acres..	2 410	1 129	(D)	(D)	(D)	(D)	561

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

**Table 15. Type of Organization and Labor Status by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
<b>TYPE OF ORGANIZATION</b>								
Total farms .....	256	214	97	99	128	92	31	23
Individual .....	232	185	94	95	115	74	23	16
Partnership .....	10	5	2	3	-	-	5	2
Corporation .....	13	19	1	1	10	13	2	5
Other .....	1	5	-	-	-	5	1	-
<b>LABOR STATUS</b>								
Farms with unpaid labor .....	217	194	80	97	108	81	29	16
Number of unpaid workers that worked:								
Less than 25 days .....	22	8	5	-	12	-	5	8
25 to 149 days .....	76	76	23	52	33	10	20	14
150 days or more .....	246	259	80	122	133	132	33	5
Farms with paid labor .....	178	136	76	71	78	53	24	12
Number of paid workers that worked:								
Less than 25 days .....	50	22	30	18	4	2	16	2
25 to 149 days .....	40	98	35	84	3	5	2	9
150 days or more .....	242	145	103	42	111	92	28	11

**Table 16. Farms, Land in Farms, Cropland, and Tenure by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
<b>TENURE OF OPERATOR</b>								
Operators .....	256	214	97	99	128	92	31	23
Land in farms <sup>1</sup> .....	4 013	2 353	770	879	1 172	802	2 071	672
Total cropland .....	farms.. acres..	213 773	194 882	88 421	95 576	112 282	82 265	13 70
Full owners .....	farms.. acres..	141 1 080	154 950	67 437	80 562	65 505	63 286	9 139
Total cropland .....	farms.. acres..	132 471	147 592	62 287	77 400	63 172	61 176	7 12
Part owners .....	farms.. acres..	5 166	13 448	3 (D)	8 257	2 (D)	3 (D)	- (D)
Total cropland .....	farms.. acres..	3 22	12 166	2 (D)	7 121	1 (D)	3 (D)	- (D)
Tenants .....	farms.. acres..	110 2 766	47 955	27 (D)	11 59	61 (D)	26 (D)	22 1 933
Total cropland .....	farms.. acres..	78 281	35 125	24 (D)	11 55	48 (D)	18 (D)	6 58

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

**Table 17. Irrigation by Municipalities: 2007**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Land irrigated .....	farms..	165	135	63	54	92	68	10
	acres..	341	309	191	127	124	162	26
Private system .....	farms..	125	22	50	6	65	16	10
	acres..	250	76	155	33	69	43	26
Public system .....	farms..	40	113	13	48	27	52	-
	acres..	91	233	35	94	56	118	13
Public system water rate								
Agricultural .....	farms..	34	33	13	17	20	16	1
Residential .....	farms..	95	80	23	31	63	36	9
Farms by major source of irrigation water:								
Well or cistern .....		27	15	-	-	27	15	-
River or stream .....		8	6	8	6	-	-	-
Lake or private pond .....		-	-	-	-	-	-	-
Canal or irrigation .....		-	-	-	-	-	-	-
Public utility .....		126	113	52	48	64	52	10
Other .....		4	1	3	-	1	1	-

**Table 18. Market Value of Agricultural Products Sold by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
All Agricultural products .....	farms..	256	214	97	99	128	92	31
	dollars..	2 409 513	2 287 407	904 480	670 472	1 241 411	1 469 548	263 622
Root Crops .....	farms..	106	85	47	46	54	37	5
	dollars..	638 498	404 734	451 260	297 284	184 228	(D)	3 010
Vegetables and melons .....	farms..	110	102	34	32	69	64	7
	dollar..	631 470	821 293	214 100	82 615	340 182	684 178	77 188
Fruits and nuts .....	farms..	115	103	33	57	74	37	8
	dollars..	401 664	343 021	111 845	204 938	217 480	122 083	72 339
Nursery crops (including ornamental plants) .....	farms..	17	10	5	3	10	6	2
	dollars..	178 311	93 247	26 500	(D)	(D)	72 600	(D)
Livestock .....	farms..	98	71	36	44	36	16	26
	dollars..	279 485	475 167	94 125	57 340	107 415	365 027	77 945
Poultry and eggs .....	farms..	18	32	6	28	9	3	3
	dollars..	214 360	143 795	(D)	24 345	187 745	(D)	(D)
Fish and other aquaculture products .....	farms..	5	5	2	3	2	1	1
	dollars..	65 725	6 150	(D)	(D)	(D)	(D)	(D)

**Table 19. Root Crops Harvested for Sale by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Cassava (Tapioca) .....	farms..	47	26	7	4	34	21	6
	acres..	11	8	2	(D)	7	4	2
	pounds..	30 346	47 550	3 600	(D)	22 946	19 250	3 800
Gado .....	farms..	3	1	3	1	-	-	-
	acres..	1	(D)	1	(D)	-	-	-
	pounds..	1 050	(D)	1 050	(D)	-	-	-
Ginger .....	farms..	7	-	3	-	4	-	-
	acres..	1	-	1	-	(Z)	-	-
	pounds..	1 490	-	1 170	-	320	-	-
Sweetpotatoes .....	farms..	58	44	31	21	26	23	1
	acres..	71	35	65	29	(D)	6	(D)
	pounds..	352 340	172 300	318 500	148 100	(D)	24 200	(D)
Taro .....	farms..	69	60	30	38	37	21	2
	acres..	61	48	53	44	(D)	(D)	(D)
	pounds..	221 595	159 914	175 175	148 924	(D)	(D)	(D)
Yams .....	farms..	41	41	17	21	23	19	1
	acres..	20	17	13	10	(D)	(D)	(D)
	pounds..	67 769	98 440	36 200	42 820	(D)	(D)	(D)
Other Root Crops .....	farms..	12	3	5	2	7	1	-
	acres..	3	3	2	(D)	(D)	(D)	-
	pounds..	6 152	5 800	2 872	(D)	3 280	(D)	-

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

**Table 20. Vegetables and Melons Harvested for Sale by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Beans, Yard-long .....	farms.. acres.. pounds..	70 14 40 215	57 19 66 905	13 7 8 665	4 (D) (D)	54 7 29 610	51 17 64 040	3 (Z) 1 940
Beans, All Other .....	farms.. acres.. pounds..	30 6 14 320	21 7 24 900	11 (D) (D)	10 (D) (D)	18 3 8 120	10 4 19 900	1 (D) (D)
Bittermelons .....	farms.. acres.. pounds..	52 7 29 548	40 13 36 585	5 (D) (D)	3 1 3 450	46 6 24 180	37 12 33 135	1 (D) (D)
Cabbage, Chinese .....	farms.. acres.. pounds..	51 7 38 150	50 16 161 910	12 (D) (D)	8 2 1 710	37 5 30 350	39 14 159 500	2 (D) (D)
Cabbage, Head .....	farms.. acres.. pounds..	8 1 2 515	6 1 5 950	5 1 1 415	- - -	3 (Z) 1 100	6 1 5 950	- - -
Cantaloups .....	farms.. acres.. pounds..	7 1 13 120	6 2 5 500	3 1 1 800	1 (D) (D)	4 (Z) 11 320	4 1 4 500	1 (D) (D)
Corn .....	farms.. acres.. pounds..	43 8 26 935	31 10 21 150	8 2 1 975	7 (D) (D)	30 4 20 660	23 5 19 300	5 1 4 300
Cucumbers .....	farms.. acres.. pounds..	60 16 93 795	56 30 213 710	18 10 46 770	11 7 13 650	39 6 39 025	40 21 175 860	3 1 8 000
Eggplant .....	farms.. acres.. pounds..	68 11 47 250	71 25 99 810	15 4 9 295	13 5 8 010	50 7 35 555	52 19 81 000	3 1 2 400
Muskmelons and Pepinos .....	farms.. acres.. pounds..	4 1 1 210	- - -	2 (D) (D)	- - -	2 (D) (D)	- - -	- - -
Okra .....	farms.. acres.. pounds..	53 8 17 635	42 8 23 415	10 2 3 915	7 2 3 485	40 5 13 190	35 6 19 930	3 1 530
Onions, Green .....	farms.. acres.. pounds..	52 7 16 390	52 14 63 750	11 2 1 660	10 2 730	38 5 12 530	37 12 56 420	3 1 2 200
Peppers, Hot .....	farms.. acres.. pounds..	69 13 32 270	61 15 42 586	15 6 14 840	21 (D) (D)	50 6 15 030	38 7 23 286	4 1 2 400
Peppers, Sweet .....	farms.. acres.. pounds..	17 3 4 370	11 3 11 880	4 1 1 300	5 2 7 950	11 (D) (D)	4 (D) (D)	2 (D) (D)
Pumpkins and Squash .....	farms.. acres.. pounds Harvested..	57 10 67 995	45 16 79 065	11 3 7 875	11 4 6 465	43 7 52 020	31 12 71 200	3 1 8 100
Radishes .....	farms.. acres.. pounds..	47 7 35 830	40 12 57 175	14 3 15 120	7 2 3 055	30 4 18 010	28 9 46 420	3 (Z) 2 700
Tomatoes .....	farms.. acres.. pounds Harvested..	64 10 44 355	48 12 75 180	12 3 11 355	7 3 6 300	48 6 27 500	38 9 57 380	4 2 5 500
Watermelons .....	farms.. acres.. pounds..	22 18 150 190	26 11 79 400	8 14 23 500	7 5 14 800	11 2 12 690	15 4 26 600	3 2 114 000
Other vegetables and melons .....	farms.. acres.. Pounds harvested..	24 4 24 820	29 6 15 103	4 1 2 740	1 (D) (D)	20 3 22 080	28 (D) (D)	- - -

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

**Table 21. Fruits, Nuts, and Nursery Crops Harvested for Sale by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Avocados .....	farms..	42	11	13	5	28	6	1
trees or plants of nonbearing age..		304	70	(D)	60	277	10	(D)
trees or plants of bearing age..		306	185	(D)	164	298	21	(D)
pounds..	14 285	4 875	(D)	2 800	13 685	2 075	(D)	-
Bananas .....	farms..	119	87	37	53	74	30	8
trees or plants of nonbearing age..		19 325	29 394	3 942	16 624	9 433	10 220	5 950
trees or plants of bearing age..		16 527	16 074	5 625	12 103	8 229	3 271	2 673
pounds..	146 940	216 145	62 913	184 475	55 127	29 645	28 900	2 025
Betelnuts .....	farms..	70	38	21	14	46	19	3
trees or plants of nonbearing age..		23 617	21 615	1 362	3 650	21 755	14 240	500
trees or plants of bearing age..		37 503	24 633	2 086	1 804	29 917	17 850	5 500
tounds harvested..	88 253	43 563	12 205	12 170	61 948	25 543	14 100	4 979
Breadfruits .....	farms..	42	14	14	4	28	10	-
trees or plants of nonbearing age..		46	96	5	4	41	92	-
trees or plants of bearing age..		216	169	155	20	61	149	-
pounds..	4 774	3 690	2 895	1 400	1 879	2 290	-	-
Coconuts .....	farms..	82	32	30	15	50	13	2
trees or plants of nonbearing age..		2 999	1 128	1 738	738	(D)	110	(D)
trees or plants of bearing age..		5 205	2 148	3 069	959	(D)	873	(D)
pounds..	42 910	20 780	30 330	10 200	(D)	2 380	(D)	8 200
Grapefruit .....	farms..	14	8	2	2	12	6	-
trees or plants of nonbearing age..		1	15	(D)	(D)	(D)	(D)	-
trees or plants of bearing age..		25	19	(D)	(D)	(D)	(D)	-
tounds harvested..	1 613	960	(D)	(D)	(D)	(D)	-	-
Guavas .....	farms..	36	26	12	17	24	7	-
trees or plants of nonbearing age..		344	290	240	170	104	(D)	(D)
trees or plants of bearing age..		458	546	332	477	126	(D)	(D)
tounds harvested..	1 459	2 265	895	1 715	564	(D)	-	(D)
Lemons and limes .....	farms..	77	61	34	36	42	21	1
trees or plants of nonbearing age..		1 538	458	743	328	(D)	105	(D)
trees or plants of bearing age..		2 558	2 259	1 005	1 310	(D)	929	(D)
pounds..	25 716	46 738	12 445	31 238	(D)	15 025	(D)	475
Mangos .....	farms..	59	21	17	11	41	9	1
trees or plants of nonbearing age..		364	355	(D)	218	177	(D)	(D)
trees or plants of bearing age..		525	707	(D)	601	304	(D)	(D)
pounds..	22 880	20 285	(D)	19 350	12 830	(D)	(D)	(D)
Oranges .....	farms..	29	13	13	11	16	2	-
trees or plants of nonbearing age..		23	8	13	(D)	10	(D)	-
trees or plants of bearing age..		89	112	41	(D)	48	(D)	-
pounds..	3 135	2 345	1 300	(D)	1 835	(D)	-	-
Papayas .....	farms..	83	51	16	32	61	17	6
trees or plants of nonbearing age..		2 064	1 100	359	758	1 405	(D)	300
trees or plants of bearing age..		3 583	3 943	532	1 407	2 593	(D)	458
pounds..	50 650	30 755	5 105	17 385	34 595	(D)	10 950	(D)
Pineapples .....	farms..	24	10	7	4	17	4	-
trees or plants of nonbearing age..		2 125	384	100	80	2 025	(D)	(D)
trees or plants of bearing age..		1 023	747	148	271	875	(D)	(D)
pounds..	2 060	1 283	705	510	1 355	(D)	-	(D)
Soursops .....	farms..	48	34	14	22	34	10	-
trees or plants of nonbearing age..		113	183	82	66	31	(D)	(D)
trees or plants of bearing age..		444	2 319	150	961	294	(D)	(D)
pounds..	8 075	12 745	2 355	9 695	5 720	(D)	-	(D)
Starfruits .....	farms..	24	13	8	8	16	5	-
trees or plants of nonbearing age..		32	-	20	-	12	-	-
trees or plants of bearing age..		71	149	60	128	11	21	-
pounds..	693	2 495	435	2 155	258	340	-	-
Sweetssops .....	farms..	41	26	15	19	25	6	1
trees or plants of nonbearing age..		364	180	154	55	(D)	(D)	(D)
trees or plants of bearing age..		635	847	232	712	(D)	(D)	(D)
pounds..	1 560	3 300	735	2 540	(D)	(D)	(D)	(D)
Tangerines .....	farms..	50	24	14	10	34	10	2
trees or plants of nonbearing age..		182	40	(D)	15	128	5	(D)
trees or plants of bearing age..		294	178	(D)	117	176	47	(D)
pounds..	9 060	3 255	(D)	1 705	8 150	1 110	(D)	440
Other fruits, nuts, and								
Tree crops .....	farms..	40	17	7	7	31	8	2
trees or plants of nonbearing age..		5 510	1 067	(D)	53	5 430	(D)	(D)
trees or plants of bearing age..		496	708	(D)	644	448	(D)	(D)
pounds..	10 116	8 765	(D)	4 035	9 156	(D)	(D)	(D)
Nursery crops (including								
ornamental plants) .....	farms..	13	9	2	2	10	6	1
square feet under cover		2 354	13 370	(D)	(D)	2 504	12 320	(D)
acres in the open..		8	11	(D)	(D)	7	9	(D)

**Table 22. Livestock, Poultry, and Their Products, and Fish by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
<b>CATTLE AND CALVES</b>								
Inventory .....	Farms..	63	55	17	29	25	15	21
	Number on hand..	1 395	1 319	265	257	461	463	669
Sales .....	Farms with sales..	59	39	20	21	18	10	21
	Number Sold..	275	296	83	81	89	80	103
<b>MILK COWS</b>								
Inventory .....	Farms..	7	-	1	-	-	6	-
	Number on hand..	83	-	(D)	-	-	(D)	-
Sales .....	Farms with sales..	4	-	1	-	-	3	-
	Number Sold..	13	-	(D)	-	-	(D)	-
<b>OTHER CATTLE AND CALVES</b>								
Inventory .....	Farms..	62	55	16	29	25	15	21
	Number on hand..	1 312	1 319	257	257	461	463	594
Sales .....	Farms with sales..	57	39	19	21	18	10	20
	Number Sold..	262	296	78	81	89	80	95
<b>HOGS AND PIGS OF ALL AGES</b>								
Inventory .....	Farms..	62	61	23	36	28	18	11
	Number on hand..	1 483	2 242	240	420	1 042	1 628	201
Sales .....	Farms with sales..	50	42	21	31	23	7	6
	Number Sold..	675	3 039	184	272	348	2 683	143
<b>GOATS AND KIDS OF ALL AGES</b>								
Inventory .....	Farms..	19	15	2	2	11	6	6
	Number on hand..	276	198	(D)	(D)	130	(D)	(D)
Sales .....	Farms with sales..	8	3	1	1	3	1	4
	Number Sold..	43	92	(D)	(D)	15	(D)	(D)
<b>HORSES,MULES, AND COLTS OF ALL AGES</b>								
Inventory .....	Farms..	1	2	-	-	-	-	1
	Number on hand..	(D)	(D)	-	-	-	-	(D)
Sales .....	Farms with sales..	1	1	-	-	-	-	1
	Number Sold..	(D)	(D)	-	-	-	-	(D)
<b>POULTRY AND POULTRY PRODUCTS</b>								
Chicken Hens 4 Months Old or Older:								
Inventory .....	Farms..	41	68	14	38	25	17	2
	Number on hand..	6 381	7 027	623	1 595	5 578	4 882	180
Sales .....	Farms with sales..	8	15	3	14	5	1	-
	Number Sold..	1 596	503	105	(D)	1 491	(D)	-
Commercial Layers:								
Inventory .....	Farms..	2	2	-	-	2	2	-
	Number on hand..	(D)	(D)	-	-	(D)	(D)	-
Sales .....	Farms with sales..	2	2	-	(D)	1	1	-
	Number Sold..	(D)	(D)	-	(D)	(D)	(D)	-

**Table 22. Livestock, Poultry, and Their Products, and Fish by Municipalities: 2007 and 2002 (Cont.)**  
 (For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text)

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
<b>POULTRY AND POULTRY PRODUCTS - Cont.</b>								
Other Chicken Hens								
Inventory .....	farms.. number..	40 1 964	67 2 511	14 (D)	38 1 595	24 1 161	16 366	2 (D) 13 550
Sales .....	farms.. number..	6 171	14 431	3 105	13 (D)	3 66	1 (D) -	- -
Chickens under 4 Months Old								
Inventory .....	farms.. number..	46 3 319	52 4 463	10 378	28 2 045	24 2 381	16 1 657	12 560 8 761
Sales .....	farms.. number..	1 (D)	-	1 (D)	-	-	-	-
Roosters and Pullets								
Inventory .....	farms.. number..	41 951	57 884	11 320	29 341	17 250	15 179	13 381 13 364
Sales .....	farms.. number..	3 100	4 26	2 (D)	3 (D)	-	-	1 (D) 1 (D)
Fighting Roosters								
Inventory .....	farms.. number..	26 1 025	41 898	5 100	27 456	18 895	7 296	3 30 7 146
Sales .....	farms.. number..	7 125	23 322	3 28	22 (D)	4 97	-	- - 1 (D)
Ducks								
Inventory .....	farms.. number..	10 351	12 186	1 (D)	4 100	6 189	8 86	3 (D) -
Sales .....	farms.. number..	3 140	2 (D)	-	1 (D)	2 (D)	1 (D)	1 (D) -
Pigeons								
Inventory .....	farms.. number..	9 343	17 711	1 (D)	11 530	2 (D)	4 (D)	6 247 2 (D)
Sales .....	farms.. number..	1 (D)	2 (D)	1 (D)	2 (D)	-	-	- -
Chicken Eggs								
Sales .....	farms.. dozens..	4 105 651	3 59 816	1 (D)	1 (D)	2 (D)	2 (D)	1 (D) -
Other Poultry and Poultry Products								
Inventory .....	farms.. number..	3 20	5 21	-	-	2 (D)	2 (D)	1 (D) 3 (D)
Sales .....	farms.. number..	1 (D)	-	-	-	1 (D)	-	- -
<b>FISH AND OTHER</b>								
<b>AQUACULTURE PRODUCTS</b>								
number of ponds..		5 15	5 3	2 (D)	3 (D)	2 (D)	1 (D)	1 (D)
number of tanks..		51	11	(D)	(D)	(D)	(D)	(D)
pounds sold..		33 350	2 700	(D)	1 000	(D)	(D)	(D)

**Table 23. Selected Equipment by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Tractors (all kinds) .....	farms.. number..	88 99	60 65	45 45	27 28	16 17	26 27	27 37
Motortrucks .....	farms.. number..	88 99	70 82	3 (D)	19 (D)	83 92	49 59	2 (D)
Automobiles .....	farms.. number..	166 201	144 155	90 109	80 84	45 46	41 42	31 46
Tillers (all kinds) .....	farms.. number..	96 110	73 85	13 18	11 13	78 82	55 64	5 10

**Table 24. Selected Farm Production Expenses by Municipalities: 2007 and 2002**

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Machine hire and customwork .....	Farms.. dollars..	128 174 561	109 62 723	68 59 497	45 10 123	32 65 250	45 37 930	28 49 814
Hired farm labor .....	Farms.. dollars..	170 991 394	136 660 891	76 317 268	70 196 715	70 538 595	53 404 832	24 135 531
Feed purchased for livestock, poultry, and fish .....	Farms.. dollars..	70 215 870	70 217 105	23 14 199	43 21 380	32 149 961	15 171 305	15 51 710
Insecticides, fungicides, and herbicides .....	Farms.. dollars..	132 52 160	118 43 313	45 16 622	50 8 787	80 32 346	59 31 220	7 3 192
Fertilizers and manure purchased .....	Farms.. dollars..	158 109 615	148 101 062	61 53 640	75 31 270	90 50 067	61 64 561	7 5 908
Livestock, poultry, and fish purchased .....	Farms.. dollars..	18 18 350	11 9 050	6 1 420	4 (D)	7 11 950	5 5 200	5 4 980
Seed cost - including seedlings .....	Farms.. dollars..	100 57 405	81 49 777	24 11 680	20 4 475	71 42 385	55 37 798	5 3 340

**Table 25. Off - Farm Work of Operators by Municipalities: 2007 and 2002**

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

Operators by days of work off farm	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Total .....	256	214	97	99	128	92	31	23
None .....	68	39	6	3	59	35	3	1
Any .....	188	175	91	96	69	57	28	22
1 to 49 days .....	19	43	4	4	9	26	6	13
50 to 99 days .....	15	26	3	15	11	10	1	1
100 to 149 days .....	7	24	2	18	5	6	-	-
150 to 199 days .....	20	25	12	13	4	9	4	3
200 days or more .....	127	57	70	46	40	6	17	5

**Table 26. Operator Characteristics by Municipalities: 2007 and 2002**

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

Operator Characteristics	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
<b>Operators by place of residence:</b>								
On farm operated .....	66	61	7	14	53	39	6	8
Not on farm operated .....	190	153	90	85	75	53	25	15
<b>Operators by years on present farm:</b>								
Less than 2 years .....	48	37	24	15	21	21	3	1
2 to 4 years .....	39	22	18	9	17	12	4	1
5 to 9 years .....	41	51	7	26	26	19	8	6
10 years or more .....	128	104	48	49	64	40	16	15
<b>Operators by age group:</b>								
Under 35 years .....	14	27	7	17	6	6	-	3
35 to 44 years .....	53	61	25	39	19	16	9	6
45 to 54 years .....	79	76	33	26	37	40	9	10
55 to 64 years .....	75	32	19	10	49	20	7	2
65 years and over .....	35	18	13	6	16	10	6	2
Average age .....	52	48	51	45	53	51	53	47
<b>Operators by main occupation:</b>								
Agricultural .....	140	92	39	29	86	49	15	14
Nonagricultural .....	116	122	58	70	42	43	16	9
<b>Operators by race:</b>								
Chamorro .....	184	167	79	92	81	57	24	18
Chinese .....	27	24	0	-	24	20	3	4
Filipino .....	15	9	4	2	9	6	2	1
Japanese .....	1	2	-	-	-	2	1	-
White .....	6	5	2	2	4	3	-	-
Other .....	23	7	12	3	10	4	1	-
<b>Operators by citizenship:</b>								
US citizen born in CNMI .....	188	165	79	92	88	56	21	17
US citizen born elsewhere in the U.S. ....	10	7	2	2	5	5	3	-
Naturalized US citizen .....	13	6	4	2	6	3	3	1
Not a US citizen .....	45	36	12	3	29	28	4	5
<b>Operators by sex:</b>								
Male .....	226	194	84	87	115	85	27	22
Female .....	30	20	13	12	13	7	4	1

**Table 27. Farms, Land in Farms, and Type of Land Ownership by Municipalities: 2007 and 2002**

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

Type of Land Ownership	Northern Mariana Islands		Rota		Saipan		Tinian	
	2007	2002	2007	2002	2007	2002	2007	2002
Total farms ..... number..	256	214	97	99	128	92	31	23
Land in farms ..... acres..	4 013	2 353	770	879	1 172	802	2 071	672
Farms with owned land ..... number..	146	167	70	88	67	66	9	13
Land owned ..... acres..	1 148	1 075	492	659	518	309	139	107
Farms with land rented from others .. number..	115	60	30	19	63	29	22	12
Land rented from others .. acres..	2 865	1 278	278	221	654	493	1 933	565
Farms with land rented to others .. number..	-	-	-	-	-	-	-	-
Land rented to others .. acres..	-	-	-	-	-	-	-	-

**Table 28. Summary by Tenure of Operator: 2007**

(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
<b>F FARMS AND LAND IN FARMS</b>									
Farms .....	256	141	5	110	<b>OPERATOR CHARACTERISTICS – Con.</b>				
Percent of farms .....	100.0	55.1	2.0	43.0	Operators by main occupation:				
					Agricultural .....	140	67	1	72
					Nonagricultural .....	116	74	4	38
Land in farms .....	4013	1080	166	2766	Operators by days of work off farm:				
Percent distribution .....	100.0	26.9	4.1	68.9	None .....	68	34	-	34
Average size of farm .....	acres..	15.7	7.7	33.3	Any .....	188	107	5	76
					1 to 49 days .....	19	9	-	10
					50 to 99 days .....	15	8	-	7
					100 to 149 days .....	7	4	-	3
					150 to 199 days .....	20	13	-	7
					200 days or more .....	127	73	5	49
<b>LAND USE</b>									
Total cropland .....	farms..	213	132	3	Operators by race:				
	acres'..	773	471	22	Chamorro .....	184	126	4	54
Harvested .....	farms..	208	129	3	Chinese .....	27	4	-	23
	acres..	538	(D)	179	Filipino .....	15	4	-	11
Other .....	farms..	91	47	2	Japanese .....	1	-	-	1
	acres..	235	(D)	101	White .....	6	-	1	5
Pasture or grazing land .....	farms..	75	38	2	Other .....	23	7	-	16
	acres..	2 955	(D)	2414	Operators by citizenship:				
Woodland .....	farms..	30	24	1	U.S. citizen born in CNMI .....	188	128	4	56
	acres..	192	(D)	5	U.S. citizen born elsewhere in the U.S. ....	10	3	1	6
Other land .....	farms..	127	81	3	Naturalized U.S. citizen .....	13	3	-	10
	acres..	93	72	43	Not a U.S. citizen .....	45	7	-	38
<b>LAND IRRIGATED</b>									
Irrigated land .....	farms..	165	97	3	Operators by sex:				
	acres..	341	203	15	Male .....	226	124	4	98
Private system .....	farms..	40	16	3	Female .....	30	17	1	12
	acres..	91	30	15	<b>LABOR STATUS</b>				
Public system .....	farms..	125	81	-	Farms .....	256	141	5	110
	acres..	250	173	-	workers..	676	336	11	329
<b>F FARMS BY MAJOR SOURCE OF IRRIGATION WATER</b>									
Well or cistern .....		27	8	1	Unpaid labor .....	farms..	217	121	4
River or stream .....		8	6	2	workers..	344	175	7	162
Lake or private pond .....		-	-	-	Less than 25 days .....	farms..	14	3	10
Canal or irrigation district .....		-	-	-	workers..	22	4	(D)	(D)
Public utility .....		126	82	-	25 to 149 days .....	farms..	45	30	-
Other .....		4	1	-	workers..	76	49	-	27
<b>TENURE OF OPERATOR</b>									
Operators .....	farms..	256	141	5	150 days or more .....	farms..	174	97	3
	acres'..	4 013	1 080	166	workers..	246	122	(D)	(D)
Owners .....	farms..	146	141	5	<b>SELECTED EQUIPMENT</b>				
	acres..	1 246	1 080	166	Farms .....	Tractors (all kinds) .....	88	43	2
Full owners .....	farms..	141	141	-	number..	99	47	(D)	(D)
	acres..	1 080	1 080	-	Motortrucks .....	farms..	88	48	2
Part owners .....	farms..	5	-	-	number..	99	53	(D)	(D)
	acres..	166	-	-	Automobiles .....	farms..	166	90	3
Tenants .....	farms..	110	-	-	number..	201	107	3	91
	acres..	2 766	-	-	25 to 149 days .....	farms..	26	17	1
<b>F FARMS BY SIZE</b>									
Less than 1 acre .....		23	9	-	workers..	10	1	47	43
1 to 2 acres .....		51	29	-	Tillers (all kinds) .....	farms..	96	48	2
2 to 4 acres .....		58	41	1	number..	96	48	(D)	(D)
4 to 8 acres .....		40	20	-	10	110	53	(D)	(D)
8 to 10 acres .....		9	6	1	<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				
10 to 20 acres .....		38	26	2	Farms .....	Total sales .....	256	141	5
20 to 40 acres .....		13	6	-	dollars..	2 409	513	17	110
40 to 50 acres .....		4	1	-	dollars..	996	698	300	515
50 acres or more .....		20	3	1	dollars..	9 412	7 069	3 460	12 687
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:					Farms by value of sales:				
On farm operated .....		66	40	-	Less than \$1,200 .....	farms..	20	15	-
Not on farm operated .....		190	101	5	dollars..	24	385	15	5
					\$1,200 to \$2,499 .....	farms..	68	38	405
Operators by years on present farm:					dollars..	114	952	65	28
Less than 2 years .....		48	22	1	\$2,500 to \$4,999 .....	farms..	49	27	(D)
2 to 4 years .....		39	21	-	dollars..	174	365	92	(D)
5 to 9 years .....		41	13	-	\$5,000 to \$7,499 .....	farms..	42	21	21
10 years or more .....		128	85	4	dollars..	249	645	127	19
Operators by age group:					\$7,500 to \$9,999 .....	farms..	18	10	8
Under 35 years .....		14	5	-	dollars..	153	950	86	250
35 to 44 years .....		53	25	-	\$10,000 or more .....	farms..	59	30	29
45 to 54 years .....		79	42	3	dollars..	1 692	216	608	832
55 to 64 years .....		75	49	-				1 083	832
65 years and over .....		35	20	2					
Average age .....		52	54	61					

See footnotes at end of table.

**Table 28. Summary by Tenure of Operator: 2007 – Con.**

(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
<b>SALES BY COMMODITY GROUP OR PRODUCT</b>									
Root crops .....	farms..	106	58	2	46	Cantaloups .....	farms..	7	3
	dollars..	638 498	(D)	(D)	468 655	acres..	1	(D)	(D)
Vegetables and melons .....	farms..	110	55	2	53	pounds..	13 120	(D)	11 650
	dollars..	631 470	(D)	(D)	435 381	Corn <sup>2</sup> .....	farms..	43	20
Fruits and nuts .....	farms..	115	80	3	32	acres..	8	(D)	1 22
	dollars..	401 664	332 425	6 300	62 939	pounds..	26 935	(D)	4
Nursery crops (including ornamental plants) .....	farms..	17	13	-	4	Cucumbers .....	farms..	60	25
	dollars..	178 311	156 106	-	22 205	acres..	16	(D)	33
Livestock .....	farms..	98	54	3	41	pounds..	93 795	(D)	5
	dollars..	279 485	133 430	3 400	142 655	Eggplant .....	farms..	68	29
Poultry and eggs .....	farms..	18	12	-	6	acres..	11	(D)	1 38
	dollars..	214 360	15 680	-	198 680	pounds..	47 250	(D)	6
Fish and aquaculture products .....	farms..	5	1	1	3	Muskmelons and pepinos .....	farms..	4	2
	dollars..	65 725	(D)	(D)	65 000	acres..	1	(D)	2
<b>SELECTED FARM PRODUCTION EXPENSES</b>									
Machine hire and customwork .....	farms..	128	66	4	58	Okra .....	farms..	53	20
	dollars..	174 561	56 474	4 133	113 954	acres..	8	(D)	2 31
Hired farm labor .....	farms..	170	93	3	74	pounds..	17 635	(D)	4
	dollars..	991 394	474 359	8 740	508 295	Onions, green .....	farms..	52	24
Feed purchased for livestock, poultry, and fish .....	farms..	70	45	1	24	acres..	7	-	28
	dollars..	215 870	(D)	(D)	148 124	pounds..	16 390	4 810	4
Insecticides, fungicides, and herbicides purchased .....	farms..	132	68	3	61	Peppers, hot .....	farms..	69	28
	dollars..	52 160	23 128	2 500	26 532	acres..	13	(D)	1 40
Fertilizers and manure purchased .....	farms..	158	90	2	66	pounds..	32 270	(D)	8
	dollars..	109 615	(D)	(D)	55 478	Peppers, sweet .....	farms..	17	12
Livestock, poultry, and fish purchased .....	farms..	18	9	1	8	acres..	3	-	5
	dollars..	18 350	(D)	(D)	13 080	pounds..	4 370	2 490	1
Seed cost - including seedlings .....	farms..	100	48	2	50	Pumpkins and squash .....	farms..	57	23
	dollars..	57 405	(D)	(D)	32 335	acres..	10	(D)	39 725
<b>ROOT CROPS HARVESTED FOR SALE</b>									
Cassava (tapioca) .....	farms..	47	27	1	19	Radishes .....	farms..	47	20
	acres..	11	(D)	(D)	5	acres..	7	(D)	1 26
	pounds..	30 346	(D)	(D)	15 400	pounds..	35 830	(D)	4 18
Gado .....	farms..	3	3	-	-	Tomatoes .....	farms..	64	26
	acres..	1	1	-	-	acres..	10	(D)	36
	pounds..	1 050	1 050	-	-	pounds..	44 355	(D)	6
Ginger .....	farms..	7	4	-	3	Watermelons .....	farms..	22	10
	acres..	1	1	-	(Z)	acres..	18	(D)	21 675
	pounds..	1 490	1 240	-	250	pounds..	150 190	(D)	5
Sweetpotatoes .....	farms..	58	22	-	36	Other vegetables and melons .....	farms..	24	9
	acres..	71	32	-	39	acres..	4	(D)	128 600
	pounds..	352 340	100 610	-	251 730	pounds..	24 820	(D)	2
Taro .....	farms..	69	40	-	29	Pumpkins and squash .....	farms..	57	23
	acres..	61	26	-	35	acres..	10	(D)	32
	pounds..	221 595	63 730	-	157 865	pounds..	67 995	(D)	6
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE</b>									
Yams .....	farms..	41	26	1	14	Avocados .....	farms..	42	38
	acres..	20	(D)	(D)	10	trees not of bearing age..	430	377	-
	pounds..	67 769	(D)	(D)	32 750	trees of bearing age..	333	329	53
Other root crops .....	farms..	12	5	-	7	pounds..	14 285	14 285	4
	acres..	3	1	-	2	Bananas <sup>3</sup> .....	farms..	119	82
	pounds..	6 152	4 600	-	1 552	trees not of bearing age..	19 835	16 212	3
<b>VEGETABLES AND MELONS HARVESTED FOR SALE</b>									
Beans, yard long .....	farms..	70	32	2	36	trees of bearing age..	17 390	14 212	3 023
	acres..	14	(D)	(D)	5	pounds..	146 940	118 130	2 318
	pounds..	40 215	(D)	(D)	21 540	Betelnuts .....	farms..	70	61
Beans, all other .....	farms..	30	14	2	14	trees not of bearing age..	25 163	23 683	26 310
	acres..	6	(D)	(D)	2	trees of bearing age..	39 978	35 348	(D)
	pounds..	14 320	(D)	(D)	7 340	pounds..	88 253	75 528	(D)
Bittermelons .....	farms..	52	20	2	30	Breadfruits .....	farms..	42	38
	acres..	7	(D)	(D)	4	trees not of bearing age..	63	62	-
	pounds..	29 548	(D)	(D)	16 018	trees of bearing age..	252	233	19
Cabbage, Chinese .....	farms..	51	23	1	27	pounds..	4 774	4 464	310
	acres..	7	(D)	(D)	4	Coconuts .....	farms..	82	66
	pounds..	38 150	(D)	(D)	23 490	trees not of bearing age..	3 409	3 243	1
Cabbage, head .....	farms..	8	2	-	6	trees of bearing age..	7 282	6 887	15
	acres..	1	(D)	-	(D)	pounds..	42 910	39 640	(D)
	pounds..	2 515	(D)	-	(D)	Grapefruit .....	farms..	14	14
						trees not of bearing age..	15	15	-
						trees of bearing age..	34	34	-
						pounds..	1 613	1 613	-

See footnotes at end of table.

Table 28. Summary by Tenure of Operator: 2007 – Con.

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

Item	Total	Item			Total	Item				
		Full owners	Part owners	Tenants		Full owners	Part owners	Tenants		
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants)</b>										
<b>HARVESTED FOR SALE – Con.</b>										
Guavas .....	farms..	36	25	1	10	<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.</b>				
trees not of bearing age..		417	118	(D)	(D)	Chicken hens 4 months old or older .. farms..	41	29		
trees of bearing age..		502	200	(D)	(D)	number..	6 381	1 350		
pounds..		1 459	749	(D)	(D)		-	-		
Lemons and limes .....	farms..	77	63	1	13	Commercial layers .....	2	-		
trees not of bearing age..		1 860	1 283	(D)	(D)	farms..	(D)	-		
trees of bearing age..		2 649	2 554	(D)	(D)	number..	40	29		
pounds..		25 716	23 565	(D)	(D)		1 964	1 350		
Mangos .....	farms..	59	51	-	8	Chickens under 4 months old .....	46	29		
trees not of bearing age..		502	445	-	57	farms..	3 319	1 496		
trees of bearing age..		605	575	-	30	number..	-	-		
pounds..		22 880	22 880	-	-	Roosters and pullets .....	41	26		
Oranges .....	farms..	29	29	-	-	farms..	951	605		
trees not of bearing age..		54	54	-	-	number..	-	-		
trees of bearing age..		99	99	-	-	Fighting roosters .....	26	17		
pounds..		3 135	3 135	-	-	farms..	1 025	879		
Papayas .....	farms..	83	55	1	27	number..	-	-		
trees not of bearing age..		2 279	1 584	(D)	(D)	Ducks .....	10	6		
trees of bearing age..		3 663	2 140	(D)	(D)	farms..	351	187		
pounds..		50 650	36 370	(D)	(D)	number..	-	-		
Pineapples .....	farms..	24	18	1	5	Pigeons .....	9	4		
plants not of bearing age..		3 048	2 913	(D)	(D)	farms..	343	201		
plants of bearing age..		1 248	1 089	(D)	(D)	number..	-	-		
pounds..		2 060	1 860	(D)	(D)		-	-		
Soursops .....	farms..	48	39	-	9	<b>Sales</b>				
trees not of bearing age..		223	189	-	34	Other poultry .....	3	3		
trees of bearing age..		504	441	-	63	farms..	20	20		
pounds..		8 075	6 795	-	1 280	number..	-	-		
Starfruits .....	farms..	24	20	-	4	Milk cows .....	4	2		
trees not of bearing age..		43	40	-	3	farms..	13	(D)		
trees of bearing age..		96	93	-	3	number..	-	-		
pounds..		693	693	-	3	Other cattle and calves .....	57	25		
Sweetsops .....	farms..	41	35	-	6	farms..	262	(D)		
trees not of bearing age..		957	941	-	16	Hogs and pigs of all ages .....	50	35		
trees of bearing age..		666	628	-	38	farms..	675	434		
pounds..		1 560	1 330	-	230	number..	-	-		
Tangerines .....	farms..	50	46	-	4	Goats and kids of all ages .....	8	5		
trees not of bearing age..		290	265	-	25	farms..	43	25		
trees of bearing age..		335	325	-	10	number..	-	-		
pounds..		9 060	9 050	-	10	Chickens 4 months old or older .. farms..	8	4		
Other fruits, nuts, and tree crops ...	farms..	40	29	1	10	number..	1 596	145		
plants or trees not of bearing ag..		5 649	524	(D)	(D)	Commercial layers .....	2	-		
plants or trees of bearing age..		2 077	436	(D)	(D)	farms..	(D)	-		
pounds..		10 116	9 066	(D)	(D)	number..	-	-		
Nursery crops (including ornamental plants) .....	farms..	13	9	-	4	Other chicken hens .....	6	4		
sq. ft. under cover..		2 554	2 354	-	200	farms..	171	(D)		
acres in the open..		8	7	-	1	number..	-	-		
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH</b>										
<b>Inventory</b>										
Cattle and calves .....	farms..	63	29	2	32	Fighting roosters .....	7	5		
number..		1 395	(D)	(D)	953	farms..	125	(D)		
Milk cows .....	farms..	7	2	-	5	Ducks .....	3	2		
number..		83	(D)	-	(D)	farms..	140	(D)		
Other cattle and calves .....	farms..	62	28	2	32	Pigeons .....	1	1		
number..		1 312	(D)	(D)	883	farms..	(D)	-		
Hogs and pigs of all ages .....	farms..	62	44	-	18	Chicken eggs .....	4	1		
number..		1 483	962	-	521	farms..	196 510	(D)		
Goats and kids of all ages .....	farms..	19	10	-	9	number..	1	1		
number..		276	152	-	124	Other poultry and poultry products .. farms..	1	-		
Horses, mules, and colts of all ages ..	farms..	1	-	-	1	dozens..	(D)	-		
number..		(D)	-	-	65	Fish and other aquaculture	5	1		
					725	products .....	(D)	(D)		

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

<sup>2</sup>Includes dry and green corn.

<sup>3</sup>Includes eating and cooking bananas.

**Table 29. 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
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	256	14	53	79	75	35
Percent of farms .....	100.0	5.5	20.7	30.9	29.3	13.7
Land in farms .....	4013	31	1088	1123	875	896
Percent distribution .....	100.0	0.8	27.1	28.0	21.8	22.3
Average size of farm .....	15.7	2.2	20.5	14.2	11.7	25.6
<b>L LAND USE</b>						
Total cropland .....	213	12	44	68	65	24
farms..	213	12	44	68	65	24
acres <sup>1</sup> ..	773	24	175	241	257	76
Harvested .....	208	12	43	66	64	23
farms..	208	12	43	66	64	23
acres..	538	23	141	177	144	54
Other .....	91	3	21	27	25	15
farms..	91	3	21	27	25	15
acres..	235	1	34	65	113	22
Pasture or grazing land .....	75	3	17	19	21	15
farms..	75	3	17	19	21	15
acres..	2 955	4	888	795	466	802
Woodland .....	30	-	5	5	19	1
farms..	30	-	5	5	19	1
acres..	192	-	(D)	54	125	(D)
Other land .....	127	5	25	37	43	17
farms..	127	5	25	37	43	17
acres..	93	2	(D)	33	28	(D)
<b>L LAND IRRIGATED</b>						
Irrigated land .....	165	10	33	56	47	19
farms..	165	10	33	56	47	19
acres..	341	14	66	126	82	54
Private system .....	40	-	5	13	17	5
farms..	40	-	5	13	17	5
acres..	91	-	10	39	33	10
Public system .....	125	10	28	43	30	14
farms..	125	10	28	43	30	14
acres..	250	14	55	87	49	44
<b>F FARMS BY MAJOR SOURCE OF IRRIGATION WATER</b>						
Well or cistern .....	27	-	3	7	13	4
River or stream .....	8	-	1	4	3	-
Lake or private pond .....	-	-	-	-	-	-
Canal or irrigation district .....	-	-	-	-	-	-
Public utility .....	126	10	29	42	31	14
Other .....	4	-	-	3	-	1
<b>T TENURE OF OPERATOR</b>						
Operators .....	256	14	53	79	75	35
farms..	256	14	53	79	75	35
acres <sup>1</sup> ..	4 013	31	1 088	1 123	875	896
Owners .....	146	5	25	45	49	22
farms..	146	5	25	45	49	22
acres..	1 246	11	191	336	453	256
Full owners .....	141	5	25	42	49	20
farms..	141	5	25	42	49	20
acres..	1 080	11	191	304	453	121
Part owners .....	5	-	-	3	-	2
farms..	5	-	-	3	-	2
acres..	166	-	-	(D)	-	(D)
Tenants .....	110	9	28	34	26	13
farms..	110	9	28	34	26	13
acres..	2 766	20	897	(D)	422	(D)
<b>F FARMS BY SIZE</b>						
Less than 1 acre .....	23	4	5	5	8	1
1 to 2 acres .....	51	3	6	21	13	8
2 to 4 acres .....	58	5	16	20	9	8
4 to 8 acres .....	40	2	8	9	16	5
8 to 10 acres .....	9	-	-	4	3	2
10 to 20 acres .....	38	-	8	9	15	6
20 to 40 acres .....	13	-	4	1	6	2
40 to 50 acres .....	4	-	1	2	1	-
50 acres or more .....	20	-	5	8	4	3
<b>O OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	66	3	12	22	19	10
Not on farm operated .....	190	11	41	57	56	25
Operators by years on present farm:						
Less than 2 years .....	48	9	16	11	7	5
2 to 4 years .....	39	2	14	11	9	3
5 to 9 years .....	41	-	6	17	10	8
10 years or more .....	128	3	17	40	49	19
Operators by age group:						
Under 35 years .....	14	14	-	-	-	-
35 to 44 years .....	53	-	53	-	-	-
45 to 54 years .....	79	-	-	79	-	-
55 to 64 years .....	75	-	-	-	75	-
65 years and over .....	35	-	-	-	-	35
Average age .....	52	30	40	50	59	73

See footnotes at end of table.

**Table 29. Summary by Age of Operator: 2007 – Con.**

(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
<b>OPERATOR CHARACTERISTICS – Con.</b>						
Operators by main occupation:						
Agricultural .....	140	9	25	44	43	19
Nonagricultural .....	116	5	28	35	32	16
Operators by days of work off farm:						
None .....	68	6	9	20	22	11
Any .....	188	8	44	59	53	24
1 to 49 days .....	19	-	2	8	6	3
50 to 99 days .....	15	1	1	7	1	5
100 to 149 days .....	7	1	3	2	1	-
150 to 199 days .....	20	-	8	2	7	3
200 days or more .....	127	6	30	40	38	13
Operators by race:						
Chamorro .....	184	4	33	58	63	26
Chinese .....	27	6	11	9	1	-
Filipino .....	15	-	2	5	5	3
Japanese .....	1	-	-	-	-	1
White .....	6	-	-	1	2	3
Other .....	23	4	7	6	4	2
Operators by citizenship:						
U.S. citizen born in CNMI .....	188	5	34	60	64	25
U.S. citizen born elsewhere in the U.S. ....	10	-	1	1	2	6
Naturalized U.S. citizen .....	13	-	2	4	4	3
Not a U.S. citizen .....	45	9	16	14	5	1
Operators by sex:						
Male .....	226	13	49	67	66	31
Female .....	30	1	4	12	9	4
<b>LABOR STATUS</b>						
Farms .....	number..	256	14	53	79	75
	workers..	676	37	151	232	168
Unpaid labor .....	farms..	217	11	44	70	63
	workers..	344	21	69	117	85
Less than 25 days .....	farms..	14	-	1	8	5
	workers..	22	-	(D)	(D)	10
25 to 149 days .....	farms..	45	3	11	14	10
	workers..	76	3	(D)	(D)	12
150 days or more .....	farms..	174	9	34	56	53
	workers..	246	18	49	73	63
Paid labor .....	farms..	178	5	36	53	58
	workers..	332	16	82	115	83
Less than 25 days .....	farms..	17	2	8	4	2
	workers..	50	(D)	31	9	(D)
25 to 149 days .....	farms..	26	-	8	8	(D)
	workers..	40	-	10	12	(D)
150 days or more .....	farms..	144	3	22	44	52
	workers..	242	(D)	41	94	64
<b>SELECTED EQUIPMENT</b>						
Tractors (all kinds) .....	farms..	88	3	20	26	24
	number..	99	3	22	30	27
Motortrucks .....	farms..	88	1	9	23	46
	number..	99	(D)	(D)	27	48
Automobiles .....	farms..	166	12	45	52	32
	number..	201	14	53	63	35
Tillers (all kinds) .....	farms..	96	6	16	32	29
	number..	110	6	17	41	33
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales .....	farms..	256	14	53	79	75
	dollars..	2 409 513	73 655	342 950	1 128 637	590 573
Average per farm .....	dollars..	9 412	5 261	6 471	14 287	7 874
Farms by value of sales:						
Less than \$1,200 .....	farms..	20	2	8	5	4
	dollars..	24 385	(D)	8 375	8 605	4 225
\$1,200 to \$2,499 .....	farms..	68	1	13	15	24
	dollars..	114 952	(D)	20 325	27 125	41 698
\$2,500 to \$4,999 .....	farms..	49	3	10	15	14
	dollars..	174 365	9 900	33 415	56 380	48 467
\$5,000 to \$7,499 .....	farms..	42	4	6	17	11
	dollars..	249 645	21 750	35 260	106 290	62 790
\$7,500 to \$9,999 .....	farms..	18	2	5	6	4
	dollars..	153 950	(D)	44 050	51 100	33 800
\$10,000 or more .....	farms..	59	2	11	21	18
	dollars..	1 692 216	(D)	201 525	879 137	399 593

See footnotes at end of table.

**Table 29. Summary by Age of Operator: 2007 – Con.**

(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
<b>SALES BY COMMODITY GROUP OR PRODUCT</b>						
Root crops .....	farms.. 106 dollars.. 638 498	6 16 075	16 114 820	39 365 085	31 118 257	14 24 261
Vegetables and melons .....	farms.. 110 dollars.. 631 470	8 30 350	20 118 425	40 286 475	28 139 848	14 56 372
Fruits and nuts .....	farms.. 115 dollars.. 401 664	4 15 230	21 39 355	30 135 105	44 173 204	16 38 770
Nursery crops (including ornamental plants) ....	farms.. 17 dollars.. 178 311	-	4 21 200	4 (D)	6 44 719	3 (D)
Livestock .....	farms.. 98 dollars.. 279 485	3 12 000	21 40 775	28 59 280	29 76 510	17 90 920
Poultry and eggs .....	farms.. 18 dollars.. 214 360	-	4 8 375	5 177 750	8 (D)	1 (D)
Fish and aquaculture products .....	farms.. 5 dollars.. 65 725	-	- -	1 (D)	1 (D)	3 (D)
<b>SELECTED FARM PRODUCTION EXPENSES</b>						
Machine hire and customwork .....	farms.. 128 dollars.. 174 561	5 7 714	32 31 191	37 59 704	34 23 914	20 52 038
Hired farm labor .....	farms.. 991 394 dollars..	22 000	154 594	394 437	259 047	161 316
Feed purchased for livestock, poultry, and fish .....	farms.. 70 dollars.. 215 870	2 6 040	14 7 519	21 108 158	22 50 795	11 43 358
Insecticides, fungicides, and herbicides purchased .....	farms.. 132 dollars.. 52 160	5 900	28 13 234	49 20 776	37 10 830	13 6 420
Fertilizers and manure purchased .....	farms.. 158 dollars.. 109 615	9 5 000	30 22 630	56 44 458	47 28 182	16 9 345
Livestock, poultry, and fish purchased .....	farms.. 18 dollars.. 18 350	1 (D)	4 1 915	5 8 055	6 6 730	2 (D)
Seed cost - including seedlings .....	farms.. 100 dollars.. 57 405	6 (D)	22 8 370	36 20 400	24 21 785	12 (D)
<b>ROOT CROPS HARVESTED FOR SALE</b>						
Cassava (tapioca) .....	farms.. 47 acres.. 11 pounds.. 30 346	2 (D) (D)	5 (D) (D)	16 4 16 400	17 5 9 086	7 1 2 650
Gado .....	farms.. 3 acres.. 1 pounds.. 1 050	- - -	- - -	3 1 1 050	- - -	- - -
Ginger .....	farms.. 7 acres.. 1 pounds.. 1 490	- - -	- - -	3 - 500	2 (D) (D)	2 (D) (D)
Sweetpotatoes .....	farms.. 58 acres.. 71 pounds.. 352 340	2 (D) (D)	14 24 108 950	23 27 170 960	13 11 47 400	6 (D) (D)
Taro .....	farms.. 69 acres.. 61 pounds.. 221 595	3 3 4 160	12 16 38 750	20 34 131 280	27 8 41 205	7 1 6 200
Yams .....	farms.. 41 acres.. 20 pounds.. 67 769	4 2 4 400	5 4 21 600	10 8 18 550	17 4 14 529	5 2 8 690
Other root crops .....	farms.. 12 acres.. 3 pounds.. 6 152	- - -	1 (D) (D)	5 1 670	4 1 1 252	2 (D) (D)
<b>VEGETABLES AND MELONS HARVESTED FOR SALE</b>						
Beans, yard long .....	farms.. 70 acres.. 14 pounds.. 40 215	6 1 2 000	14 2 11 800	23 8 13 415	17 2 8 420	10 1 4 580
Beans, all other .....	farms.. 30 acres.. 6 pounds.. 14 320	- - -	4 1 2 100	14 3 5 910	6 1 4 390	6 2 1 920
Bittermelons .....	farms.. 52 acres.. 7 pounds.. 29 548	5 1 2 300	11 1 8 700	15 2 6 110	12 2 6 488	9 1 5 950
Cabbage, Chinese .....	farms.. 51 acres.. 7 pounds.. 38 150	4 1 1 650	10 2 15 425	20 3 8 405	10 1 5 640	7 1 7 030
Cabbage, head .....	farms.. 8 acres.. 1 pounds.. 2 515	1 (D) (D)	- - -	6 (D) (D)	- - -	1 (D) (D)

See footnotes at end of table.

**Table 29. Summary by Age of Operator: 2007 – Con.**

(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
<b>VEGETABLES AND MELONS HARVESTED FOR SALE – Con.</b>						
Cantaloups .....	farms.. acres.. pounds..	7 1 13 120	- (D) (D)	1 (Z) 11 400	3 - -	3 (D) (D)
Corn <sup>2</sup> .....	farms.. acres.. pounds..	43 8 26 935	- - -	10 2 6 850	14 3 7 710	11 2 9 725
Cucumbers .....	farms.. acres.. pounds..	60 16 93 795	5 1 4 000	15 3 13 450	20 5 38 870	10 6 20 300
Eggplant .....	farms.. acres.. pounds..	68 11 47 250	5 1 3 900	14 2 15 800	24 3 10 345	15 3 10 300
Muskmelons and pepinos .....	farms.. acres.. pounds..	4 1 1 210	1 (D) (D)	1 (D) (D)	- - -	1 (D) (D)
Okra .....	farms.. acres.. pounds..	53 8 17 635	3 (Z) 300	11 2 4 040	21 3 6 025	12 2 3 940
Onions, green .....	farms.. acres.. pounds..	52 7 16 390	4 1 1 200	12 2 6 600	18 2 4 060	11 2 2 910
Peppers, hot .....	farms.. acres.. pounds..	69 13 32 270	5 1 1 250	17 3 4 650	26 6 18 315	13 2 5 920
Peppers, sweet .....	farms.. acres.. pounds..	17 3 4 370	1 (D) (D)	2 (D) (D)	6 1 1 150	4 1 1 610
Pumpkins and squash .....	farms.. acres.. pounds..	57 10 67 995	2 (D) (D)	10 2 10 000	21 4 26 050	15 3 25 795
Radishes .....	farms.. acres.. pounds..	47 7 35 830	3 (Z) 1 900	9 1 6 175	21 3 14 700	8 1 3 200
Tomatoes .....	farms.. acres.. pounds..	64 10 44 355	5 1 1 300	14 2 15 300	23 4 10 105	13 2 5 650
Watermelons .....	farms.. acres.. pounds..	22 18 150 190	- - -	6 3 11 700	9 (D) (D)	5 9 112 040
Other vegetables and melons .....	farms.. acres.. pounds..	24 4 24 820	1 (D) (D)	3 1 3 950	10 2 16 240	8 1 4 500
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE</b>						
Avocados .....	farms.. trees not of bearing age.. trees of bearing age.. pounds..	42 430 333 14 285	2 (D) (D) (D)	7 67 3 420	7 29 16 675	22 317 285 13 040
Bananas <sup>3</sup> .....	farms.. trees not of bearing age.. trees of bearing age.. pounds..	119 19 835 17 390 146 940	4 156 258 2 300	22 2 921 2 906 23 313	31 5 685 4 454 35 200	45 9 213 8 373 67 867
Betelnuts .....	farms.. trees not of bearing age.. trees of bearing age.. pounds..	70 25 163 39 978 88 253	3 180 270 580	13 15 931 11 198 3 470	16 2 447 7 081 36 355	33 6 320 19 429 38 898
Breadfruits .....	farms.. trees not of bearing age.. trees of bearing age.. pounds..	42 63 252 4 774	1 (D) (D) (D)	9 4 43 1 575	7 5 10 1 050	19 49 180 1 689
Coconuts .....	farms.. trees not of bearing age.. trees of bearing age.. pounds..	82 3 409 7 282 42 910	4 38 154 2 180	16 1 764 2 842 16 400	23 605 469 8 630	31 827 14 600 1 100

See footnotes at end of table.

**Table 29. Summary by Age of Operator: 2007 – Con.**

(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
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.</b>						
Grapefruit .....	farms..	14	-	-	3	10
trees not of bearing age..		15	-	(D)	14	(D)
trees of bearing age..		34	-	(D)	22	(D)
pounds..	1 613	-	-	(D)	1 033	(D)
Guavas .....	farms..	36	1	7	7	16
trees not of bearing age..		417	(D)	58	202	137
trees of bearing age..		502	(D)	31	283	145
pounds..	1 459	(D)	210	705	399	(D)
Lemons and limes .....	farms..	77	3	17	18	33
trees not of bearing age..		1 860	14	292	1 075	464
trees of bearing age..		2 649	74	1 105	1 128	292
pounds..	25 716	1 110	11 765	5 270	7 046	525
Mangos .....	farms..	59	2	9	13	30
trees not of bearing age..		502	(D)	50	48	188
trees of bearing age..		605	(D)	24	143	389
pounds..	22 880	(D)	2 450	5 650	13 580	(D)
Oranges .....	farms..	29	1	6	6	13
trees not of bearing age..		54	(D)	23	18	10
trees of bearing age..		99	(D)	24	12	52
pounds..	3 135	(D)	475	450	2 000	(D)
Papayas .....	farms..	83	3	12	24	30
trees not of bearing age..		2 279	4	103	602	705
trees of bearing age..		3 663	123	352	971	1 441
pounds..	50 650	1 050	6 690	11 420	22 765	8 725
Pineapples .....	farms..	24	1	3	9	2
plants not of bearing age..		3 048	(D)	6	961	2 066
plants of bearing age..		1 248	(D)	55	156	937
pounds..	2 060	(D)	75	365	1 400	(D)
Soursops .....	farms..	48	1	8	13	22
trees not of bearing age..		223	(D)	39	141	43
trees of bearing age..		504	(D)	41	141	275
pounds..	8 075	(D)	835	1 650	5 340	(D)
Starfruits .....	farms..	24	-	5	6	11
trees not of bearing age..		43	-	6	24	(D)
trees of bearing age..		96	-	14	35	(D)
pounds..	693	-	140	400	(D)	(D)
Sweetsops .....	farms..	41	-	8	11	15
trees not of bearing age..		957	-	24	156	747
trees of bearing age..		666	-	94	112	361
pounds..	1 560	-	300	425	455	380
Tangerines .....	farms..	50	2	7	13	22
trees not of bearing age..		290	(D)	56	66	158
trees of bearing age..		335	(D)	49	131	97
pounds..	9 060	(D)	300	3 670	4 800	(D)
Other fruits, nuts, and tree crops .....	farms..	40	-	7	8	21
plants or trees not of bearing ag..		5 649	-	5 006	285	328
plants or trees of bearing age..		2 077	-	21	875	368
pounds..	10 116	-	2 005	910	6 946	813
Nursery crops (including ornamental plants) farms..		13	-	3	3	4
sq. ft. under cover..	2 554	-	200	1 850	4	3
acres in the open..	8	-	3	(Z)	4	500
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	1
number..	(D)	-	-	-	-	(D)
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH</b>						
<b>Inventory</b>						
Cattle and calves .....	farms..	63	2	12	18	17
number..	1 395	(D)	283	450	(D)	14
Milk cows .....	farms..	7	-	5	1	-
number..	83	-	71	(D)	(D)	-
Other cattle and calves .....	farms..	62	2	12	17	17
number..	1 312	(D)	212	(D)	(D)	14
Hogs and pigs of all ages .....	farms..	62	2	12	17	21
number..	1 483	(D)	(D)	209	452	10
Goats and kids of all ages .....	farms..	19	2	4	4	8
number..	276	(D)	57	51	131	1
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	-
number..	(D)	-	-	-	-	(D)

See footnotes at end of table.

**Table 29. Summary by Age of Operator: 2007 – Con.**

(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
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.</b>						
Chicken hens 4 months old or older .....	41	1	6	12	17	5
farms.. number..	6 381	(D)	300	4 785	1 069	(D)
Commercial layers .....	2	-	-	1	1	-
farms.. number..	(D)	-	-	(D)	(D)	-
Other chicken hens .....	40	1	6	11	17	5
farms.. number..	(D)	(D)	300	(D)	(D)	(D)
Chickens under 4 months old .....	46	1	6	14	19	6
farms.. number..	3 319	(D)	(D)	1 541	1 148	365
Roosters and pullets .....	41	-	7	12	17	5
farms.. number..	951	-	154	211	441	145
Fighting roosters .....	26	1	4	7	10	4
farms.. number..	1 025	(D)	145	311	508	(D)
Ducks .....	10	1	1	-	7	1
farms.. number..	351	(D)	(D)	-	305	(D)
Pigeons .....	9	-	-	3	4	2
farms.. number..	343	-	-	(D)	166	(D)
Other poultry .....	3	-	-	-	3	-
farms.. number..	20	-	-	-	20	-
<b>Sales</b>						
Cattle and calves .....	59	1	12	18	15	13
farms.. number..	275	(D)	(D)	85	82	63
Milk cows .....	4	-	3	1	-	-
farms.. number..	13	-	(D)	(D)	-	-
Other cattle and calves .....	57	1	11	17	15	13
farms.. number..	262	(D)	(D)	(D)	82	63
Hogs and pigs of all ages .....	50	2	11	14	16	7
farms.. number..	675	(D)	130	120	193	(D)
Goats and kids of all ages .....	8	-	2	1	4	1
farms.. number..	43	-	(D)	(D)	19	(D)
Horses, mules, and colts of all ages .....	1	-	-	-	-	1
farms.. number..	(D)	-	-	-	-	(D)
Chicken hens 4 months old or older .....	8	-	1	4	3	-
farms.. number..	1 596	-	(D)	1 431	(D)	-
Commercial layers .....	2	-	-	1	1	-
farms.. number..	(D)	-	-	(D)	(D)	-
Other chicken hens .....	6	-	1	3	2	-
farms.. number..	171	-	(D)	31	(D)	-
Chickens under 4 months old .....	1	-	-	-	1	-
farms.. number..	(D)	-	-	-	(D)	-
Roosters and pullets .....	3	-	-	1	2	-
farms.. number..	100	-	-	(D)	(D)	-
Fighting roosters .....	7	-	4	-	3	-
farms.. number..	125	-	63	-	62	-
Ducks .....	3	-	-	-	3	-
farms.. number..	140	-	-	-	140	-
Pigeons .....	1	-	-	-	-	1
farms.. number..	(D)	-	-	-	-	(D)
Chicken eggs .....	4	-	1	1	2	-
farms.. number..	196 510	-	(D)	(D)	(D)	-
Other poultry and poultry products .....	1	-	-	-	1	-
farms.. dozens..	(D)	-	-	-	(D)	-
Fish and other aquaculture products .....	5	-	-	1	1	3
farms.. pounds..	65 725	-	-	(D)	(D)	(D)

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

<sup>2</sup>Includes dry and green corn.

<sup>3</sup>Includes eating and cooking bananas.

**Table 30. 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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
<b>F FARMS AND LAND IN FARMS</b>										
Farms .....	256	23	51	58	40	9	38	13	4	20
Percent of farms .....	100.0	9.0	19.9	22.7	15.6	3.5	14.8	5.1	1.6	7.8
Land in farms .....	4013	12	74	164	222	72	490	378	191	2410
Percent distribution .....	100.0	0.3	1.8	4.1	5.5	1.8	12.2	9.4	4.8	60.1
Average size of farm .....	15.7	0.5	1.5	2.8	5.6	8.0	12.9	29.1	47.7	120.5
<b>L LAND USE</b>										
Total cropland .....	farms..	213	19	48	56	37	7	33	7	-
	acres'..	773	9	56	119	161	42	239	53	95
Harvested .....	farms..	208	19	48	54	37	7	33	6	-
	acres..	538	(D)	50	98	120	(D)	195	27	7
Other .....	farms..	91	2	13	32	20	2	15	3	-
	acres..	235	(D)	6	21	41	(D)	43	26	4
Pasture or grazing land .....	farms..	75	1	5	9	5	3	18	11	19
	acres..	2 955	(D)	(D)	13	27	23	162	294	191
Woodland .....	farms..	30	-	2	3	7	2	12	2	-
	acres..	192	-	(D)	2	14	(D)	66	(D)	(D)
Other land .....	farms..	127	12	24	35	25	5	20	3	3
	acres..	93	(D)	(D)	30	20	(D)	23	(D)	(D)
<b>L LAND IRRIGATED</b>										
Irrigated land .....	farms..	165	18	42	47	28	4	17	7	-
	acres..	341	7	42	82	87	16	94	(D)	(D)
Private system .....	farms..	40	1	9	12	12	2	4	-	-
	acres..	91	(D)	6	23	36	(D)	17	-	-
Public system .....	farms..	125	17	33	35	16	2	13	7	2
	acres..	250	(D)	36	59	51	(D)	77	(D)	(D)
<b>F FARMS BY MAJOR SOURCE OF IRRIGATION WATER</b>										
Well or cistern .....	-	27	-	8	5	11	1	2	-	-
River or stream .....	-	8	-	-	4	1	1	2	-	-
Lake or private pond .....	-	-	-	-	-	-	-	-	-	-
Canal or irrigation district .....	-	-	-	-	-	-	-	-	-	-
Public utility .....	farms..	126	17	33	36	16	2	13	7	2
Other .....	-	4	1	1	2	-	-	-	-	-
<b>T TENURE OF OPERATOR</b>										
Operators .....	farms..	256	23	51	58	40	9	38	13	4
	acres'..	4 013	12	74	164	222	72	490	378	191
Owners .....	farms..	146	9	29	42	20	7	28	6	1
	acres..	1 246	(D)	43	116	118	(D)	358	187	(D)
Full owners .....	farms..	141	9	29	41	20	6	26	6	1
	acres..	1 080	(D)	43	(D)	118	(D)	(D)	187	(D)
Part owners .....	farms..	5	-	-	1	-	1	2	-	1
	acres..	166	-	-	(D)	(D)	(D)	(D)	-	(D)
Tenants .....	farms..	110	14	22	16	20	2	10	7	3
	acres..	2 766	(D)	31	48	104	(D)	132	191	(D)
<b>F FARMS BY SIZE</b>										
Less than 1 acre .....	-	23	23	-	-	-	-	-	-	-
1 to 2 acres .....	-	51	-	51	-	-	-	-	-	-
2 to 4 acres .....	-	58	-	-	58	-	-	-	-	-
4 to 8 acres .....	-	40	-	-	-	40	-	-	-	-
8 to 10 acres .....	-	9	-	-	-	-	9	-	-	-
10 to 20 acres .....	-	38	-	-	-	-	-	38	-	-
20 to 40 acres .....	-	13	-	-	-	-	-	-	13	-
40 to 50 acres .....	-	4	-	-	-	-	-	-	4	-
50 acres or more .....	-	20	-	-	-	-	-	-	-	20
<b>O OPERATOR CHARACTERISTICS</b>										
Operators by place of residence:										
On farm operated .....	-	66	11	25	14	5	2	6	1	-
Not on farm operated .....	-	190	12	26	44	35	7	32	12	4
Operators by years on present farm:										
Less than 2 years .....	-	48	10	10	11	5	-	9	1	-
2 to 4 years .....	-	39	1	11	9	8	1	3	1	2
5 to 9 years .....	-	41	6	12	8	3	2	2	3	5
10 years or more .....	-	128	6	18	30	24	6	24	8	10
Operators by age group:										
Under 35 years .....	-	14	4	3	5	2	-	-	-	-
35 to 44 years .....	-	53	5	6	16	8	-	8	4	1
45 to 54 years .....	-	79	5	21	20	9	4	9	1	2
55 to 64 years .....	-	75	8	13	9	16	3	15	6	1
65 years and over .....	-	35	1	8	8	5	2	6	2	3
Average age .....	-	52	49	53	49	53	60	55	55	53

See footnotes at end of table.

**Table 30. Summary by Size of Farm: 2007 – Con.**

(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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
<b>OPERATOR CHARACTERISTICS – Con.</b>										
Operators by main occupation:										
Agricultural .....	140	15	38	22	29	3	15	4	2	12
Nonagricultural .....	116	8	13	36	11	6	23	9	2	8
Operators by days of work off farm:										
None .....	68	13	25	10	7	1	4	4	-	4
Any .....	188	10	26	48	33	8	34	9	4	16
1 to 49 days .....	19	-	5	4	3	-	4	1	-	2
50 to 99 days .....	15	3	4	3	3	1	-	-	1	-
100 to 149 days .....	7	1	-	4	1	-	-	1	-	-
150 to 199 days .....	20	1	1	6	4	-	3	1	1	3
200 days or more .....	127	5	16	31	22	7	27	6	2	11
Operators by race:										
Chamorro .....	184	8	28	49	29	8	31	10	4	17
Chinese .....	27	9	13	1	3	-	1	-	-	-
Filipino .....	15	2	6	2	1	-	3	-	-	1
Japanese .....	1	-	-	-	-	-	-	-	-	1
White .....	6	1	2	1	-	1	-	-	-	1
Other .....	23	3	2	5	7	-	3	3	-	-
Operators by citizenship:										
U.S. citizen born in CNMI .....	188	9	28	50	30	8	32	10	4	17
U.S. citizen born elsewhere in the U.S. ....	10	1	3	2	-	1	-	2	-	1
Naturalized U.S. citizen .....	13	2	4	1	2	-	4	-	-	-
Not a U.S. citizen .....	45	11	16	5	8	-	2	1	-	2
Operators by sex:										
Male .....	226	20	43	51	36	8	34	10	4	20
Female .....	30	3	8	7	4	1	4	3	-	-
<b>LABOR STATUS</b>										
Farms .....	number..	256	23	51	58	40	9	38	13	4
	workers..	676	46	97	178	117	19	115	32	14
Unpaid labor .....	farms..	217	19	44	49	29	8	34	10	4
	workers..	344	30	64	75	49	8	54	17	10
Less than 25 days .....	farms..	14	1	3	2	4	-	2	1	-
	workers..	22	(D)	3	(D)	9	-	(D)	(D)	(D)
25 to 149 days .....	farms..	45	1	10	12	4	-	10	4	1
	workers..	76	(D)	13	(D)	6	-	(D)	5	(D)
150 days or more .....	farms..	174	18	34	39	23	8	23	7	4
	workers..	246	(D)	48	53	34	8	30	(D)	(D)
Paid labor .....	farms..	178	10	28	44	33	6	32	10	3
	workers..	332	16	33	103	68	11	61	15	4
Less than 25 days .....	farms..	17	-	-	9	-	1	2	1	-
	workers..	50	-	-	30	-	(D)	(D)	(D)	(D)
25 to 149 days .....	farms..	26	1	3	9	2	1	6	2	1
	workers..	40	(D)	3	15	(D)	(D)	(D)	(D)	(D)
150 days or more .....	farms..	144	9	25	31	32	5	24	8	3
	workers..	242	(D)	30	58	(D)	8	45	10	(D)
<b>SELECTED EQUIPMENT</b>										
Tractors (all kinds) .....	farms..	88	-	3	23	20	6	14	7	3
	number..	99	-	3	26	20	7	15	7	4
Motortrucks .....	farms..	88	9	17	13	22	4	13	5	1
	number..	99	9	18	15	25	(D)	15	6	(D)
Automobiles .....	farms..	166	13	32	47	18	5	24	8	3
	number..	201	13	36	57	22	6	27	10	4
Tillers (all kinds) .....	farms..	96	13	32	14	18	2	12	3	-
	number..	110	13	33	19	20	(D)	17	3	(D)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales .....	farms..	256	23	51	58	40	9	38	13	4
	dollars..	2 409	513	209	644	498	978	456	663	52
Average per farm .....	dollars..	9 412	9 115	9 770	8 931	8 931	11 417	11 091	11 824	4 035
Farms by value of sales:										
Less than \$1,200 .....	farms..	20	1	3	9	2	-	-	2	1
	dollars..	24	385	(D)	3 055	9 725	(D)	-	(D)	(D)
\$1,200 to \$2,499 .....	farms..	68	5	15	13	10	2	10	3	1
	dollars..	114	952	8 685	26 318	20 660	15 550	(D)	17 249	5 940
\$2,500 to \$4,999 .....	farms..	49	7	5	15	8	1	5	4	-
	dollars..	174	365	23 884	16 725	59 075	(D)	(D)	17 025	13 220
\$5,000 to \$7,499 .....	farms..	42	3	11	5	6	3	8	3	1
	dollars..	249	645	17 000	64 900	(D)	35 245	17 810	48 435	18 200
\$7,500 to \$9,999 .....	farms..	18	2	6	2	3	-	5	-	-
	dollars..	153	950	(D)	49 700	(D)	26 750	-	44 700	-
\$10,000 or more .....	farms..	59	5	11	14	11	3	10	1	1
	dollars..	1 692	216	143 050	337 556	382 663	350 185	(D)	321 902	(D)
										54 000

See footnotes at end of table.

**Table 30. Summary by Size of Farm: 2007 – Con.**

(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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more	
<b>SALES BY COMMODITY GROUP OR PRODUCT</b>											
Root crops .....	farms..	106	6	24	27	23	4	20	2	-	
	dollars..	638 498	105 975	35 564	146 599	134 660	(D)	174 520	(D)	-	
Vegetables and melons .....	farms..	110	11	28	28	22	2	14	3	2	
	dollars..	631 470	55 530	135 105	85 495	240 140	4 988	94 587	(D)	(D)	
Fruits and nuts .....	farms..	115	8	27	30	21	6	17	5	1	
	dollars..	401 664	21 229	85 180	77 753	58 988	45 975	99 919	(D)	(D)	
Nursery crops (including ornamental plants) ....	farms..	17	3	4	5	1	-	2	1	1	
	dollars..	178 311	(D)	20 875	120 706	(D)	-	(D)	(D)	(D)	
Livestock .....	farms..	98	5	7	19	11	5	16	12	4	
	dollars..	279 485	18 950	9 250	28 015	21 325	9 600	68 850	29 315	24 800	69 380
Poultry and eggs .....	farms..	18	1	2	7	1	2	5	-	-	
	dollars..	214 360	(D)	(D)	9 285	(D)	(D)	(D)	-	-	
Fish and aquaculture products .....	farms..	5	-	2	2	-	1	-	-	-	
	dollars..	65 725	-	(D)	50 125	-	(D)	-	-	-	
<b>SELECTED FARM PRODUCTION EXPENSES</b>											
Machine hire and customwork .....	farms..	128	-	7	36	24	9	28	7	2	
	dollars..	174 561	-	8 300	30 113	24 204	21 253	25 534	(D)	(D)	
Hired farm labor .....	farms..	170	8	28	45	32	6	28	9	3	
	dollars..	991 394	56 964	171 700	261 075	210 672	26 140	173 536	38 600	13 600	39 107
Feed purchased for livestock, poultry, and fish .....	farms..	70	6	6	18	11	3	12	4	1	
	dollars..	215 870	8 250	95 546	24 259	27 403	6 700	31 422	(D)	(D)	18 516
Insecticides, fungicides, and herbicides purchased .....	farms..	132	11	31	31	23	5	21	6	-	
	dollars..	52 160	1 900	9 450	10 955	10 536	3 020	8 605	4 915	-	2 779
Fertilizers and manure purchased .....	farms..	158	19	34	44	29	5	20	6	-	
	dollars..	109 615	4 324	11 900	27 080	31 961	13 596	18 380	(D)	-	(D)
Livestock, poultry, and fish purchased .....	farms..	18	1	5	5	1	2	2	1	-	
Seed cost - including seedlings .....	farms..	18 350	(D)	9 230	3 765	(D)	(D)	(D)	(D)	-	
	dollars..	100	14	25	26	18	2	12	1	-	
		57 405	(D)	13 620	12 720	12 635	(D)	8 050	(D)	-	
<b>ROOT CROPS HARVESTED FOR SALE</b>											
Cassava (tapioca) .....	farms..	47	3	7	13	15	2	6	-	1	
	acres..	11	(Z)	1	3	4	(D)	2	-	(D)	
	pounds..	30 346	2 100	4 350	5 566	13 570	(D)	2 860	-	-	
Gado .....	farms..	3	-	1	2	-	-	-	-	-	
	acres..	1	-	(D)	(D)	-	-	-	-	-	
	pounds..	1 050	-	(D)	(D)	-	-	-	-	-	
Ginger .....	farms..	7	-	1	2	2	-	2	-	-	
	acres..	1	-	(D)	(D)	(D)	-	(D)	-	-	
	pounds..	1 490	-	(D)	(D)	(D)	-	(D)	-	-	
Sweetpotatoes .....	farms..	58	2	13	12	19	2	9	1	-	
	acres..	71	(D)	2	9	25	(D)	28	(D)	-	
	pounds..	352 340	(D)	7 610	60 050	125 980	(D)	109 500	(D)	-	-
Taro .....	farms..	69	3	12	14	18	3	17	2	-	
	acres..	61	(D)	4	6	11	3	37	(D)	-	
	pounds..	221 595	(D)	13 810	44 930	65 530	16 900	76 250	(D)	-	-
Yams .....	farms..	41	1	5	13	10	-	10	1	-	
	acres..	20	(D)	1	5	4	-	10	(D)	-	
	pounds..	67 769	(D)	4 440	25 879	17 180	-	19 920	(D)	-	
Other root crops .....	farms..	12	1	3	4	3	-	1	-	-	
	acres..	3	(D)	(Z)	2	(D)	-	(D)	-	-	
	pounds..	6 152	(D)	530	3 672	(D)	-	(D)	-	-	
<b>VEGETABLES AND MELONS HARVESTED FOR SALE</b>											
Beans, yard long .....	farms..	70	9	22	14	13	1	8	2	1	
	acres..	14	(D)	3	7	2	(D)	1	(D)	(D)	
	pounds..	40 215	(D)	7 080	13 365	12 850	(D)	3 070	(D)	-	
Beans, all other .....	farms..	30	1	5	11	6	1	6	-	-	
	acres..	6	(D)	(D)	3	1	(D)	1	-	-	
	pounds..	14 320	(D)	(D)	5 060	4 150	(D)	3 460	-	-	
Bittermelons .....	farms..	52	8	18	9	11	1	5	-	-	
	acres..	7	1	2	1	2	(D)	(D)	-	-	
	pounds..	29 548	2 200	5 960	9 510	10 620	(D)	(D)	-	-	
Cabbage, Chinese .....	farms..	51	4	17	12	11	-	6	1	-	
	acres..	7	(D)	2	3	2	-	1	(D)	-	
	pounds..	38 150	(D)	6 670	17 960	8 550	-	2 970	(D)	-	
Cabbage, head .....	farms..	8	1	1	2	3	-	1	-	-	
	acres..	1	(D)	(D)	(D)	(D)	1 100	(D)	-	-	
	pounds..	2 515	(D)	(D)	(D)	(D)	-	(D)	-	-	

See footnotes at end of table.

**Table 30. Summary by Size of Farm: 2007 – Con.**

(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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
<b>VEGETABLES AND MELONS HARVESTED FOR SALE – Con.</b>										
Cantaloups .....	farms..	7	-	1	1	2	-	3	-	-
	acres..	1	-	(D)	(D)	(D)	-	1	-	-
	pounds..	13 120	-	(D)	(D)	(D)	-	1 450	-	-
Corn <sup>2</sup> .....	farms..	43	2	10	10	12	1	6	1	-
	acres..	8	(D)	1	1	2	(D)	3	(D)	(D)
	pounds..	26 935	(D)	3 500	4 500	12 035	(D)	5 300	(D)	(D)
Cucumbers .....	farms..	60	6	14	15	14	1	8	1	-
	acres..	16	1	2	3	3	(D)	8	(D)	(D)
	pounds..	93 795	3 100	4 850	21 870	26 600	(D)	35 150	(D)	(D)
Eggplant .....	farms..	68	8	19	17	14	1	7	1	-
	acres..	11	1	2	4	3	(D)	2	(D)	(D)
	pounds..	47 250	3 100	5 900	17 720	15 450	(D)	4 280	(D)	(D)
Muskmelons and pepinos .....	farms..	4	-	1	-	1	-	2	-	-
	acres..	1	-	(D)	-	(D)	-	(D)	-	-
	pounds..	1 210	-	(D)	-	(D)	-	(D)	-	-
Okra .....	farms..	53	5	16	11	12	1	6	2	-
	acres..	8	1	2	2	2	(D)	1	(D)	-
	pounds..	17 635	900	3 110	5 275	6 650	(D)	960	(D)	-
Onions, green .....	farms..	52	7	16	10	12	-	5	1	-
	acres..	7	1	2	1	2	-	1	(D)	(D)
	pounds..	16 390	1 700	3 930	4 140	4 220	-	2 140	(D)	(D)
Peppers, hot .....	farms..	69	10	18	13	15	2	8	2	-
	acres..	13	1	2	2	5	(D)	1	(D)	(D)
	pounds..	32 270	1 710	2 890	9 115	12 695	(D)	4 460	(D)	-
Peppers, sweet .....	farms..	17	1	3	5	2	1	3	2	-
	acres..	3	(D)	(Z)	1	(D)	(D)	1	(D)	-
	pounds..	4 370	(D)	300	740	(D)	(D)	1 880	(D)	-
Pumpkins and squash .....	farms..	57	4	16	10	21	1	5	-	-
	acres..	10	(Z)	2	2	5	(D)	(D)	-	-
	pounds..	67 995	1 100	6 820	9 300	46 625	(D)	(D)	-	-
Radishes .....	farms..	47	5	11	11	12	-	7	1	-
	acres..	7	1	(D)	2	2	-	2	(D)	-
	pounds..	35 830	1 550	(D)	13 045	11 325	-	3 930	(D)	-
Tomatoes .....	farms..	64	9	18	15	13	1	7	1	-
	acres..	10	1	2	2	3	(D)	2	(D)	-
	pounds..	44 355	3 500	5 750	17 955	14 450	(D)	2 300	(D)	-
Watermelons .....	farms..	22	1	2	2	6	-	9	1	-
	acres..	18	(D)	(D)	(D)	3	-	15	(D)	(D)
	pounds..	150 190	(D)	(D)	(D)	20 400	-	123 050	(D)	-
Other vegetables and melons .....	farms..	24	3	6	5	7	-	1	1	-
	acres..	4	1	1	1	1	-	(D)	(D)	(D)
	pounds..	24 820	6 150	3 850	4 990	8 930	-	(D)	(D)	(D)
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE</b>										
Avocados .....	farms..	42	6	4	10	8	3	9	2	-
	trees not of bearing age..	430	2	9	88	127	125	(D)	(D)	-
	trees of bearing age..	333	31	36	7	129	65	(D)	(D)	-
	pounds..	14 285	2 350	1 600	560	2 900	5 380	(D)	(D)	-
Bananas <sup>3</sup> .....	farms..	119	9	22	30	25	6	22	3	-
	trees not of bearing age..	19 835	708	1 740	2 244	4 160	4 400	6 273	(D)	(D)
	trees of bearing age..	17 390	788	1 274	2 769	2 346	2 900	6 803	(D)	(D)
	pounds..	146 940	3 860	15 110	28 717	15 303	13 550	47 800	(D)	(D)
Betelnuts .....	farms..	70	7	11	15	15	4	16	2	-
	trees not of bearing age..	25 163	470	675	1 058	1 730	(D)	20 950	(D)	-
	trees of bearing age..	39 978	2 153	6 890	2 352	6 275	(D)	20 560	(D)	-
	pounds..	88 253	2 674	26 200	2 235	24 245	(D)	28 899	(D)	-
Breadfruits .....	farms..	42	4	6	8	12	-	10	2	-
	trees not of bearing age..	63	(D)	-	3	17	-	30	(D)	-
	trees of bearing age..	252	(D)	14	33	136	-	58	(D)	-
	pounds..	4 774	(D)	350	1 679	1 185	-	1 400	(D)	-
Coconuts .....	farms..	82	8	12	29	16	2	13	2	-
	trees not of bearing age..	3 409	12	115	1 098	654	(D)	630	(D)	-
	trees of bearing age..	7 282	184	487	1 515	1 966	(D)	2 070	(D)	-
	pounds..	42 910	1 720	2 300	21 630	7 600	(D)	4 530	(D)	-

See footnotes at end of table.

**Table 30. Summary by Size of Farm: 2007 – Con.**

(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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.</b>										
Grapefruit .....	farms..	14	3	1	2	2	1	4	1	-
trees not of bearing age..		15	12	(D)	(D)	(D)	(D)	2	(D)	-
trees of bearing age..		34	2	(D)	(D)	(D)	(D)	8	(D)	-
pounds..	1 613	50	(D)	(D)	(D)	(D)	500	(D)	-	-
Guavas .....	farms..	36	4	5	9	10	1	6	1	-
trees not of bearing age..		417	13	(D)	68	314	(D)	-	(D)	-
trees of bearing age..		502	14	(D)	62	327	(D)	58	(D)	-
pounds..	1 459	200	(D)	319	690	(D)	115	(D)	-	-
Lemons and limes .....	farms..	77	8	9	22	14	3	16	5	-
trees not of bearing age..		1 860	43	70	406	170	60	1 027	84	-
trees of bearing age..		2 649	37	51	247	195	18	1 761	340	-
pounds..	25 716	420	830	6 020	2 775	600	8 371	6 700	-	-
Mangos .....	farms..	59	8	7	15	15	2	10	2	-
trees not of bearing age..		502	23	99	211	103	(D)	58	(D)	-
trees of bearing age..		605	33	52	121	165	(D)	124	(D)	-
pounds..	22 880	1 600	4 700	4 200	3 930	(D)	3 950	(D)	-	-
Oranges .....	farms..	29	4	5	7	5	1	5	2	-
trees not of bearing age..		54	5	4	13	12	(D)	1	(D)	-
trees of bearing age..		99	8	13	17	28	(D)	19	(D)	-
pounds..	3 135	575	360	550	225	(D)	725	(D)	-	-
Papayas .....	farms..	83	8	18	22	17	4	10	2	2
trees not of bearing age..		2 279	35	205	489	1 160	10	380	(D)	(D)
trees of bearing age..		3 663	297	691	458	1 066	575	446	(D)	(D)
pounds..	50 650	835	8 780	10 530	11 580	8 400	8 625	(D)	-	(D)
Pineapples .....	farms..	24	2	2	6	7	1	6	-	-
plants not of bearing age..		3 048	(D)	(D)	11	890	(D)	2 130	-	-
plants of bearing age..		1 248	(D)	(D)	101	48	(D)	921	-	-
pounds..	2 060	(D)	(D)	305	35	(D)	1 600	-	-	-
Soursops .....	farms..	48	7	7	14	11	1	7	1	-
trees not of bearing age..		223	(D)	30	121	49	(D)	15	(D)	-
trees of bearing age..		504	(D)	58	156	139	(D)	93	(D)	-
pounds..	8 075	(D)	1 470	2 710	970	(D)	2 375	(D)	-	-
Starfruits .....	farms..	24	3	4	7	5	-	3	2	-
trees not of bearing age..		43	2	10	22	9	-	(D)	(D)	-
trees of bearing age..		96	5	5	43	19	-	(D)	(D)	-
pounds..	693	50	20	518	55	-	(D)	(D)	-	-
Sweetshops .....	farms..	41	6	5	11	8	3	7	1	-
trees not of bearing age..		957	7	515	154	40	(D)	41	(D)	-
trees of bearing age..		666	46	23	178	44	(D)	52	(D)	-
pounds..	1 560	235	120	480	90	(D)	235	(D)	-	-
Tangerines .....	farms..	50	8	7	12	8	1	11	3	-
trees not of bearing age..		290	-	23	59	41	(D)	127	(D)	-
trees of bearing age..		335	56	44	114	57	(D)	52	(D)	-
pounds..	9 060	3 010	2 300	790	560	(D)	2 070	(D)	-	-
Other fruits, nuts, and tree crops .....	farms..	40	5	6	10	7	2	6	3	1
plants or trees not of bearing ag..		5 649	5	95	86	5 088	(D)	100	75	(D)
plants or trees of bearing age..		2 077	213	102	95	19	(D)	43	5	(D)
pounds..	10 116	870	2 245	2 131	1 330	(D)	3 010	30	-	(D)
Nursery crops (including ornamental plants) farms..		13	3	3	5	-	-	1	-	-
sq. ft. under cover..		2 554	700	1 800	50	-	(D)	(D)	-	-
acres in the open..		8	(Z)	1	4	-	(D)	(D)	-	-
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH</b>										
<b>Inventory</b>										
Cattle and calves .....	farms..	63	2	3	5	5	2	13	10	19
number..	1 395	(D)	10	37	40	(D)	180	278	98	712
Milk cows .....	farms..	7	-	-	1	-	-	1	1	3
number..	83	-	-	(D)	-	-	(D)	(D)	(D)	62
Other cattle and calves .....	farms..	62	2	3	4	5	2	13	10	19
number..	1 312	(D)	10	(D)	40	(D)	(D)	(D)	(D)	650
Hogs and pigs of all ages .....	farms..	62	6	8	18	8	2	11	3	5
number..	1 483	160	110	306	452	(D)	200	130	(D)	93
Goats and kids of all ages .....	farms..	19	2	2	7	2	1	2	1	2
number..	276	(D)	(D)	105	(D)	(D)	(D)	(D)	(D)	(D)
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	-	-	-	-	1
number..	(D)	-	-	-	-	-	-	-	-	(D)

See footnotes at end of table.

**Table 30. Summary by Size of Farm: 2007 – Con.**

(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	2 to 4 acres	4 to 8 acres	8 to 10 acres	10 to 20 acres	20 to 40 acres	40 to 50 acres	50 acres or more
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.</b>										
Chicken hens 4 months old or older .....	farms..	41	4	4	11	5	2	11	2	-
number..	6 381	227	4 463	287	200	(D)	744	(D)	-	(D) 2
Commercial layers .....	farms..	2	1	1	-	-	-	-	-	-
number..	(D)	(D)	(D)	-	-	-	-	-	-	-
Other chicken hens .....	farms..	40	4	3	11	5	2	11	2	-
number..	(D)	(D)	(D)	287	200	(D)	744	(D)	-	(D) 2
Chickens under 4 months old .....	farms..	46	4	5	10	5	3	9	2	7
number..	3 319	98	1 310	400	178	203	620	(D)	(D) 1	360
Roosters and pullets .....	farms..	41	4	3	9	4	3	9	2	6
number..	951	63	40	245	11	153	272	(D)	(D) 1	134
Fighting roosters .....	farms..	26	2	1	5	4	1	8	2	3
number..	1 025	(D)	(D)	168	57	(D)	444	(D)	-	67
Ducks .....	farms..	10	-	2	2	1	1	3	-	1
number..	351	-	(D)	(D)	(D)	(D)	257	-	-	(D)
Pigeons .....	farms..	9	-	1	1	-	1	4	-	2
number..	343	-	(D)	(D)	-	(D)	255	-	-	(D)
Other poultry .....	farms..	3	-	-	-	1	1	1	-	-
number..	20	-	-	-	(D)	(D)	(D)	-	-	-
<b>Sales</b>										
Cattle and calves .....	farms..	59	1	3	4	4	2	12	11	4
number..	275	(D)	6	13	8	(D)	49	48	40	18
Milk cows .....	farms..	4	-	-	1	-	-	1	-	1
number..	13	-	-	(D)	-	-	(D)	-	-	(D)
Other cattle and calves .....	farms..	57	1	3	3	4	2	12	11	4
number..	262	(D)	6	8	8	(D)	48	48	39	17
Hogs and pigs of all ages .....	farms..	50	5	6	16	8	2	9	2	2
number..	675	111	69	191	110	(D)	92	(D)	-	(D)
Goats and kids of all ages .....	farms..	8	1	-	3	-	1	1	1	1
number..	43	(D)	-	16	-	(D)	(D)	(D)	-	(D)
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	-	-	-	-	1
number..	(D)	-	-	-	-	-	-	-	-	(D)
Chicken hens 4 months old or older .....	farms..	8	2	1	3	-	1	1	-	-
number..	1 596	(D)	(D)	91	-	(D)	(D)	-	-	-
Commercial layers .....	farms..	2	1	1	-	-	-	-	-	-
number..	(D)	(D)	(D)	-	-	-	-	-	-	-
Other chicken hens .....	farms..	6	1	-	3	-	1	1	-	-
number..	171	(D)	-	91	-	(D)	(D)	-	-	-
Chickens under 4 months old .....	farms..	1	-	-	1	-	-	-	-	-
number..	(D)	-	-	(D)	-	-	-	-	-	-
Roosters and pullets .....	farms..	3	-	-	2	-	1	-	-	-
number..	100	-	-	(D)	-	(D)	-	-	-	-
Fighting roosters .....	farms..	7	1	-	3	1	-	2	-	-
number..	125	(D)	-	43	(D)	-	(D)	-	-	-
Ducks .....	farms..	3	-	2	-	-	-	1	-	-
number..	140	-	(D)	-	-	-	(D)	-	-	-
Pigeons .....	farms..	1	-	-	-	-	-	1	-	-
number..	(D)	-	-	-	-	-	(D)	-	-	-
Chicken eggs .....	farms..	4	1	2	1	-	-	-	-	-
number..	196 510	(D)	(D)	(D)	-	-	-	-	-	-
Other poultry and poultry products .....	farms..	1	-	-	-	-	-	1	-	-
dozens..	(D)	-	-	-	-	-	(D)	-	-	-
Fish and other aquaculture products .....	farms..	5	-	2	2	-	1	-	-	-
pounds..	65 725	-	(D)	(D)	-	(D)	-	-	-	-

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

<sup>2</sup>Includes dry and green corn.

<sup>3</sup>Includes eating and cooking bananas.

**Table 31. 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
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	256	20	68	49	42	18	59
Percent of farms .....	100.0	7.8	26.6	19.1	16.4	7.0	23.0
Land in farms .....	4013	376	1418	724	582	90	823
Percent distribution .....	100.0	9.4	35.3	18.0	14.5	2.2	20.5
Average size of farm .....	15.7	18.8	20.9	14.8	13.8	5.0	14.0
<b>L LAND USE</b>							
Total cropland .....	farms..	213	14	51	41	36	53
	acres'..	773	23	159	129	126	267
Harvested .....	farms..	208	13	48	41	35	53
	acres..	538	17	65	104	94	192
Other .....	farms..	91	5	25	22	17	19
	acres..	235	6	94	24	32	75
Pasture or grazing land .....	farms..	75	9	30	15	9	9
	acres..	2 955	343	1 162	567	401	472
Woodland .....	farms..	30	1	8	4	7	8
	acres..	192	(D)	81	14	36	51
Other land .....	farms..	127	11	34	30	18	27
	acres..	93	(D)	16	15	19	34
<b>L LAND IRRIGATED</b>							
Irrigated land .....	farms..	165	11	38	29	27	47
	acres'..	341	15	46	62	66	123
Private system .....	farms..	40	-	13	8	9	8
	acres..	91	-	15	19	29	25
Public system .....	farms..	125	11	25	21	18	11
	acres..	250	15	31	44	37	98
<b>F FARMS BY MAJOR SOURCE OF IRRIGATION WATER</b>							
Well or cistern .....		27	-	8	5	6	6
River or stream .....		8	-	3	1	3	1
Lake or private pond .....		-	-	-	-	-	-
Canal or irrigation district .....		-	-	-	-	-	-
Public utility .....		126	11	26	21	18	11
Other .....		4	-	1	2	-	1
<b>T TENURE OF OPERATOR</b>							
Operators .....	farms..	256	20	68	49	42	18
	acres'..	4 013	376	1 418	724	582	90
Owners .....	farms..	146	15	40	28	23	30
	acres..	1 246	90	366	200	211	57
Full owners .....	farms..	141	15	38	27	21	30
	acres..	1 080	90	(D)	(D)	(D)	57
Part owners .....	farms..	5	-	2	1	2	-
	acres..	166	-	(D)	(D)	(D)	-
Tenants .....	farms..	110	5	28	21	19	8
	acres..	2 766	286	1 052	524	370	33
<b>F FARMS BY SIZE</b>							
Less than 1 acre .....		23	1	5	7	3	2
1 to 2 acres .....		51	3	15	5	11	6
2 to 4 acres .....		58	9	13	15	5	2
4 to 8 acres .....		40	2	10	8	6	3
8 to 10 acres .....		9	-	2	1	3	3
10 to 20 acres .....		38	-	10	5	8	5
20 to 40 acres .....		13	2	3	4	3	1
40 to 50 acres .....		4	1	1	-	1	1
50 acres or more .....		20	2	9	4	2	3
<b>O OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....		66	5	10	10	17	7
Not on farm operated .....		190	15	58	39	25	11
Operators by years on present farm:							
Less than 2 years .....		48	6	10	11	7	10
2 to 4 years .....		39	1	9	6	8	5
5 to 9 years .....		41	3	10	7	7	4
10 years or more .....		128	10	39	25	20	29
Operators by age group:							
Under 35 years .....		14	2	1	3	4	2
35 to 44 years .....		53	8	13	10	6	5
45 to 54 years .....		79	5	15	15	17	6
55 to 64 years .....		75	4	24	14	11	4
65 years and over .....		35	1	15	7	4	1
Average age .....		52	46	56	52	52	53

See footnotes at end of table.

**Table 31. Summary by Market Value of Agricultural Products Sold: 2007 – Con.**

(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	
<b>OPERATOR CHARACTERISTICS – Con.</b>								
Operators by main occupation:								
Agricultural .....	140	6	36	29	25	11	33	
Nonagricultural .....	116	14	32	20	17	7	26	
Operators by days of work off farm:								
None .....	68	2	14	15	11	7	19	
Any .....	188	18	54	34	31	11	40	
1 to 49 days .....	19	1	9	2	4	-	3	
50 to 99 days .....	15	2	4	4	3	1	1	
100 to 149 days .....	7	1	2	-	1	-	3	
150 to 199 days .....	20	4	9	1	1	1	4	
200 days or more .....	127	10	30	27	22	9	29	
Operators by race:								
Chamorro .....	184	16	56	38	28	9	37	
Chinese .....	27	-	-	3	7	6	11	
Filipino .....	15	-	6	3	4	1	1	
Japanese .....	1	-	-	-	-	-	1	
White .....	6	-	3	-	-	-	3	
Other .....	23	4	3	5	3	2	6	
Operators by citizenship:								
U.S. citizen born in CNMI .....	188	18	58	39	27	9	37	
U.S. citizen born elsewhere in the U.S. ....	10	1	3	1	2	-	3	
Naturalized U.S. citizen .....	13	-	5	1	2	-	5	
Not a U.S. citizen .....	45	1	2	8	11	9	14	
Operators by sex:								
Male .....	226	18	54	44	38	18	54	
Female .....	30	2	14	5	4	-	5	
<b>LABOR STATUS</b>								
Farms .....	number..	256	20	68	49	42	18	59
	workers..	676	44	165	131	98	39	199
Unpaid labor .....	farms..	217	19	61	42	34	16	45
	workers..	344	32	96	67	47	25	77
Less than 25 days .....	farms..	14	1	6	1	3	-	3
	workers..	22	(D)	11	(D)	5	-	(D)
25 to 149 days .....	farms..	45	5	15	5	8	2	10
	workers..	76	11	23	(D)	11	(D)	(D)
150 days or more .....	farms..	174	14	44	39	26	14	37
	workers..	246	(D)	62	54	31	(D)	56
Paid labor .....	farms..	178	7	52	32	30	11	46
	workers..	332	12	69	64	51	14	122
Less than 25 days .....	farms..	17	3	5	5	1	-	3
	workers..	50	(D)	11	27	(D)	-	7
25 to 149 days .....	farms..	26	1	9	6	5	-	5
	workers..	40	(D)	12	7	(D)	-	8
150 days or more .....	farms..	144	4	38	23	25	11	43
	workers..	242	7	46	30	38	14	107
<b>SELECTED EQUIPMENT</b>								
Tractors (all kinds) .....	farms..	88	9	21	16	15	6	21
	number..	99	9	23	20	15	6	26
Motortrucks .....	farms..	88	4	27	14	14	6	23
	number..	99	4	28	16	17	6	28
Automobiles .....	farms..	166	15	37	34	28	13	39
	number..	201	16	44	46	32	13	50
Tillers (all kinds) .....	farms..	96	2	24	16	18	11	25
	number..	110	(D)	(D)	18	19	11	30
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales .....	farms..	256	20	68	49	42	18	59
	dollars..	2 409 513	24 385	114 952	174 365	249 645	153 950	1 692 216
Average per farm .....	dollars..	9 412	1 219	1 690	3 558	5 944	8 553	28 682
Farms by value of sales:								
Less than \$1,200 .....	farms..	20	20	-	-	-	-	-
	dollars..	24 385	24 385	-	-	-	-	-
\$1,200 to \$2,499 .....	farms..	68	-	68	-	-	-	-
	dollars..	114 952	-	114 952	-	-	-	-
\$2,500 to \$4,999 .....	farms..	49	-	-	49	-	-	-
	dollars..	174 365	-	-	174 365	-	-	-
\$5,000 to \$7,499 .....	farms..	42	-	-	-	42	-	-
	dollars..	249 645	-	-	-	249 645	-	-
\$7,500 to \$9,999 .....	farms..	18	-	-	-	-	18	-
	dollars..	153 950	-	-	-	-	153 950	-
\$10,000 or more .....	farms..	59	-	-	-	-	-	59
	dollars..	1 692 216	-	-	-	-	-	1 692 216

See footnotes at end of table.

**Table 31. Summary by Market Value of Agricultural Products Sold: 2007 – Con.**

(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
<b>SALES BY COMMODITY GROUP OR PRODUCT</b>							
Root crops .....	farms..	106	4	17	21	24	33
	dollars..	638 498	2 350	13 353	37 610	53 960	494 925
Vegetables and melons .....	farms..	110	1	23	21	24	26
	dollars..	631 470	(D)	22 094	(D)	89 125	398 018
Fruits and nuts .....	farms..	115	7	30	25	19	27
	dollars..	401 664	5 705	21 805	40 102	44 115	263 837
Nursery crops (including ornamental plants) ....	farms..	17	-	5	3	2	7
	dollars..	178 311	-	4 030	(D)	(D)	(D)
Livestock .....	farms..	98	13	36	20	13	13
	dollars..	279 485	15 730	52 165	46 675	49 495	5 800
Poultry and eggs .....	farms..	18	1	3	5	2	7
	dollars..	214 360	(D)	1 505	5 120	(D)	204 285
Fish and aquaculture products .....	farms..	5	-	-	1	2	2
	dollars..	65 725	-	-	(D)	(D)	(D)
<b>SELECTED FARM PRODUCTION EXPENSES</b>							
Machine hire and customwork .....	farms..	128	13	35	23	19	29
	dollars..	174 561	7 743	45 545	30 213	26 846	55 936
Hired farm labor .....	farms..	170	7	48	28	29	46
	dollars..	991 394	16 160	151 289	106 096	134 600	65 984
Feed purchased for livestock, poultry, and fish .....	farms..	70	9	18	14	9	16
	dollars..	215 870	3 743	22 965	9 624	10 430	1 820
Insecticides, fungicides, and herbicides purchased .....	farms..	132	5	26	25	23	38
	dollars..	52 160	434	5 555	9 519	6 866	5 890
Fertilizers and manure purchased .....	farms..	158	8	35	31	27	43
Livestock, poultry, and fish purchased .....	farms..	109 615	1 135	11 419	11 074	18 430	10 740
	dollars..	18	4	3	3	2	6
Seed cost - including seedlings .....	farms..	18 350	1 715	1 050	(D)	(D)	-
	dollars..	100	2	21	19	19	14 280
		57 405	(D)	(D)	5 355	8 420	11 28
						5 700	31 900
<b>ROOT CROPS HARVESTED FOR SALE</b>							
Cassava (tapioca) .....	farms..	47	-	13	15	6	10
	acres..	11	-	2	4	1	3
	pounds..	30 346	-	6 780	8 860	3 720	600
Gado .....	farms..	3	-	-	3	-	-
	acres..	1	-	-	1	-	-
	pounds..	1 050	-	-	1 050	-	-
Ginger .....	farms..	7	-	-	1	1	-
	acres..	1	-	(D)	1	(D)	-
	pounds..	1 490	-	(D)	620	(D)	(D)
Sweetpotatoes .....	farms..	58	3	9	12	12	17
	acres..	71	1	2	12	8	36
	pounds..	352 340	2 300	5 530	27 080	18 780	26 750
Taro .....	farms..	69	3	14	15	11	21
	acres..	61	1	3	8	7	27
	pounds..	221 595	575	4 060	15 650	21 100	20 400
Yams .....	farms..	41	1	7	9	8	15
	acres..	20	(D)	2	2	5	12
	pounds..	67 769	(D)	4 730	4 900	12 100	(D)
Other root crops .....	farms..	12	1	3	2	3	3
	acres..	3	(D)	1	(D)	1	1
	pounds..	6 152	(D)	1 280	(D)	1 800	-
							2 552
<b>VEGETABLES AND MELONS HARVESTED FOR SALE</b>							
Beans, yard long .....	farms..	70	-	14	10	17	16
	acres..	14	-	2	2	1	7
	pounds..	40 215	-	3 185	3 500	8 410	6 200
Beans, all other .....	farms..	30	-	7	7	7	7
	acres..	6	-	(D)	2	(D)	2
	pounds..	14 320	-	(D)	2 550	2 460	(D)
Bittermelons .....	farms..	52	-	10	6	14	10
	acres..	7	-	1	1	2	12
	pounds..	29 548	-	2 260	1 710	6 350	3 900
Cabbage, Chinese .....	farms..	51	-	10	3	15	14
	acres..	7	-	2	(Z)	2	2
	pounds..	38 150	-	2 780	680	6 300	6 800
Cabbage, head .....	farms..	8	1	-	1	1	4
	acres..	1	(D)	(D)	(D)	(D)	(Z)
	pounds..	2 515	(D)	-	(D)	(D)	1 600

See footnotes at end of table.

**Table 31. Summary by Market Value of Agricultural Products Sold: 2007 – Con.**

(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
<b>VEGETABLES AND MELONS HARVESTED FOR SALE – Con.</b>							
Cantaloups .....	farms..	7	-	1	1	3	-
	acres..	1	-	(D)	(D)	(Z)	(D)
	pounds..	13 120	-	(D)	(D)	570	-
Corn <sup>2</sup> .....	farms..	43	2	6	8	12	5
	acres..	8	(D)	(D)	2	2	1
	pounds..	26 935	(D)	(D)	4 300	4 400	3 000
Cucumbers .....	farms..	60	1	8	10	15	13
	acres..	16	(D)	(D)	2	3	8
	pounds..	93 795	(D)	(D)	6 975	11 800	17 700
Eggplant .....	farms..	68	2	14	11	18	10
	acres..	11	(D)	(D)	3	3	2
	pounds..	47 250	(D)	(D)	4 880	12 400	5 000
Muskmelons and pepinos .....	farms..	4	-	1	-	1	2
	acres..	1	-	(D)	-	(D)	(D)
	pounds..	1 210	-	(D)	-	(D)	-
Okra .....	farms..	53	1	9	9	16	7
	acres..	8	(D)	(D)	2	3	1
	pounds..	17 635	(D)	(D)	2 440	6 800	1 330
Onions, green .....	farms..	52	2	10	6	12	9
	acres..	7	(D)	(D)	1	2	1
	pounds..	16 390	(D)	(D)	1 020	3 200	2 400
Peppers, hot .....	farms..	69	2	14	9	14	11
	acres..	13	(D)	(D)	2	2	1
	pounds..	32 270	(D)	(D)	1 700	6 050	2 250
Peppers, sweet .....	farms..	17	-	4	4	3	2
	acres..	3	-	1	1	(D)	(D)
	pounds..	4 370	-	660	710	(D)	2 200
Pumpkins and squash .....	farms..	57	1	12	10	12	7
	acres..	10	(D)	(D)	1	2	(D)
	pounds..	67 995	(D)	(D)	3 870	6 025	15 850
Radishes .....	farms..	47	1	8	4	14	8
	acres..	7	(D)	(D)	1	2	1
	pounds..	35 830	(D)	(D)	1 760	(D)	6 950
Tomatoes .....	farms..	64	-	12	11	16	11
	acres..	10	-	1	3	3	2
	pounds..	44 355	-	2 430	3 925	10 450	4 550
Watermelons .....	farms..	22	-	4	2	4	4
	acres..	18	-	(D)	(D)	1	8
	pounds..	150 190	-	(D)	(D)	8 200	11 900
Other vegetables and melons .....	farms..	24	-	4	3	5	3
	acres..	4	-	(Z)	1	1	1
	pounds..	24 820	-	350	490	1 000	6 080
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE</b>							
Avocados .....	farms..	42	4	11	7	5	4
	trees not of bearing age..	430	26	78	108	114	54
	trees of bearing age..	333	22	36	122	116	24
	pounds..	14 285	40	500	4 720	6 200	2 025
Bananas <sup>3</sup> .....	farms..	119	9	34	24	16	6
	trees not of bearing age..	19 835	499	3 198	3 510	3 325	408
	trees of bearing age..	17 390	260	2 943	2 640	3 497	200
	pounds..	146 940	4 410	19 660	18 103	14 950	6 300
Betelnuts .....	farms..	70	8	18	11	9	4
	trees not of bearing age..	25 163	671	875	15 697	2 670	550
	trees of bearing age..	39 978	2 970	3 753	12 046	4 633	1 385
	pounds..	88 253	1 030	3 705	5 629	5 971	5 050
Breadfruits .....	farms..	42	5	15	4	6	3
	trees not of bearing age..	63	4	16	6	-	30
	trees of bearing age..	252	11	156	23	16	24
	pounds..	4 774	500	1 470	975	450	600
Coconuts .....	farms..	82	10	26	15	11	5
	trees not of bearing age..	3 409	290	982	470	524	110
	trees of bearing age..	7 282	399	2 390	1 259	1 266	246
	pounds..	42 910	3 130	12 620	14 800	2 960	300

See footnotes at end of table.

**Table 31. Summary by Market Value of Agricultural Products Sold: 2007 – Con.**

(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
<b>FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.</b>							
Grapefruit .....	farms..	14	-	5	1	3	-
trees not of bearing age..		15	-	(D)	(D)	1	-
trees of bearing age..		34	-	(D)	(D)	11	-
pounds..	1 613	-	(D)	(D)	800	-	663
Guavas .....	farms..	36	3	10	6	6	2
trees not of bearing age..		417	(D)	77	60	52	9
trees of bearing age..		502	(D)	82	95	62	224
pounds..	1 459	(D)	350	150	190	(D)	226
Lemons and limes .....	farms..	77	9	22	18	9	4
trees not of bearing age..		1 860	214	249	203	554	15
trees of bearing age..		2 649	25	239	855	78	500
pounds..	25 716	295	2 300	10 490	1 050	1 031	140
Mangos .....	farms..	59	7	16	9	7	4
trees not of bearing age..		502	50	100	68	155	16
trees of bearing age..		605	28	134	115	123	51
pounds..	22 880	400	900	1 630	850	5 600	78
Oranges .....	farms..	29	5	5	7	2	3
trees not of bearing age..		54	(D)	19	11	(D)	7
trees of bearing age..		99	(D)	25	27	(D)	12
pounds..	3 135	(D)	250	800	(D)	400	25
Papayas .....	farms..	83	5	24	14	14	5
trees not of bearing age..		2 279	130	358	67	600	21
trees of bearing age..		3 663	44	1 142	515	655	1 054
pounds..	50 650	500	7 630	6 105	3 640	100	1 207
Pineapples .....	farms..	24	1	5	6	4	2
plants not of bearing age..		3 048	(D)	7	2 830	130	6
plants of bearing age..		1 248	(D)	27	920	90	25
pounds..	2 060	(D)	75	1 430	200	(D)	203
Soursops .....	farms..	48	6	15	10	5	3
trees not of bearing age..		223	94	32	59	5	9
trees of bearing age..		504	69	112	103	117	25
pounds..	8 075	290	360	2 295	2 320	30	73
Starfruits .....	farms..	24	2	9	3	2	1
trees not of bearing age..		43	(D)	9	2	(D)	7
trees of bearing age..		96	(D)	33	18	(D)	12
pounds..	693	(D)	105	330	(D)	(D)	12
Sweetsops .....	farms..	41	8	13	6	5	2
trees not of bearing age..		957	84	552	5	(D)	7
trees of bearing age..		666	103	55	86	(D)	205
pounds..	1 560	145	285	310	(D)	(D)	385
Tangerines .....	farms..	50	6	14	11	5	4
trees not of bearing age..		290	35	59	68	8	10
trees of bearing age..		335	19	62	122	37	20
pounds..	9 060	120	440	1 610	1 650	30	65
Other fruits, nuts, and tree crops .....	farms..	40	3	12	6	6	4
plants or trees not of bearing ag..		5 649	6	70	113	330	9
plants or trees of bearing age..		2 077	10	1 122	13	828	5 030
pounds..	10 116	65	1 020	560	1 410	39	65
Nursery crops (including ornamental plants) farms..		13	-	3	2	2	-
sq. ft. under cover..		2 554	-	1 800	(D)	(D)	-
acres in the open..		8	-	(Z)	(D)	(D)	-
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH</b>							
<b>Inventory</b>							
Cattle and calves .....	farms..	63	8	26	12	8	3
number..	1 395	106	533	278	314	13	6
Milk cows .....	farms..	7	1	5	1	-	-
number..	83	(D)	54	(D)	-	-	-
Other cattle and calves .....	farms..	62	7	26	12	8	3
number..	1 312	(D)	479	(D)	314	13	6
Hogs and pigs of all ages .....	farms..	62	9	15	13	7	2
number..	1 483	106	260	223	(D)	(D)	16
Goats and kids of all ages .....	farms..	19	2	3	3	3	1
number..	276	(D)	14	50	90	(D)	78
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	-	1
number..	(D)	-	-	-	-	-	(D)

See footnotes at end of table.

**Table 31. Summary by Market Value of Agricultural Products Sold: 2007 – Con.**

(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
<b>LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.</b>							
Chicken hens 4 months old or older .....	farms..	41	6	11	9	6	6
number..	6 381	136	503	537	240	170	4 795
Commercial layers .....	farms..	2	-	1	-	-	1
number..	(D)	-	(D)	-	-	-	(D)
Other chicken hens .....	farms..	40	6	11	9	6	5
number..	(D)	136	(D)	537	240	170	(D)
Chickens under 4 months old .....	farms..	46	5	13	10	6	9
number..	3 319	243	708	265	508	115	1 480
Roosters and pullets .....	farms..	41	3	10	10	6	9
number..	951	30	189	212	173	30	317
Fighting roosters .....	farms..	26	2	11	3	4	6
number..	1 025	72	161	47	418	-	327
Ducks .....	farms..	10	1	3	-	1	3
number..	351	(D)	50	-	(D)	2	270
Pigeons .....	farms..	9	-	1	2	1	5
number..	343	-	(D)	(D)	(D)	-	281
Other poultry .....	farms..	3	-	1	-	-	2
number..	20	-	(D)	-	-	-	(D)
<b>Sales</b>							
Cattle and calves .....	farms..	59	9	24	12	8	4
number..	275	(D)	72	50	72	(D)	51
Milk cows .....	farms..	4	1	2	1	-	-
number..	13	(D)	(D)	(D)	-	-	-
Other cattle and calves .....	farms..	57	8	24	11	8	4
number..	262	(D)	(D)	(D)	72	(D)	51
Hogs and pigs of all ages .....	farms..	50	7	14	11	5	11
number..	675	(D)	111	139	81	(D)	281
Goats and kids of all ages .....	farms..	8	-	-	3	2	3
number..	43	-	-	20	(D)	-	(D)
Horses, mules, and colts of all ages .....	farms..	1	-	-	-	-	1
number..	(D)	-	-	-	-	-	(D)
Chicken hens 4 months old or older .....	farms..	8	-	1	4	1	2
number..	1 596	-	(D)	111	(D)	-	(D)
Commercial layers .....	farms..	2	-	1	-	-	1
number..	(D)	-	(D)	-	-	-	(D)
Other chicken hens .....	farms..	6	-	-	4	1	1
number..	171	-	-	(D)	(D)	-	(D)
Chickens under 4 months old .....	farms..	1	-	-	1	-	-
number..	(D)	-	-	(D)	-	-	-
Roosters and pullets .....	farms..	3	-	-	2	-	1
number..	100	-	-	(D)	-	-	(D)
Fighting roosters .....	farms..	7	1	2	1	1	2
number..	125	(D)	(D)	(D)	(D)	-	(D)
Ducks .....	farms..	3	-	-	-	-	2
number..	140	-	-	-	-	1	(D)
Pigeons .....	farms..	1	-	-	-	-	1
number..	(D)	-	-	-	-	-	(D)
Chicken eggs .....	farms..	4	-	1	1	-	2
number..	196 510	-	(D)	(D)	-	-	(D)
Other poultry and poultry products .....	farms..	1	-	-	-	-	1
dozens..	(D)	-	-	-	-	-	(D)
Fish and other aquaculture products .....	farms..	5	-	-	1	2	2
pounds..	65 725	-	-	(D)	(D)	-	(D)

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

<sup>2</sup>Includes dry and green corn.

<sup>3</sup>Includes eating and cooking bananas.

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## **APPENDIX A. General Explanation**

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### **DATA COLLECTION**

#### **Method of Enumeration**

The CNMI agriculture census enumeration was based on a list of farm operators compiled by the Northern Mariana Islands' Department of Commerce. The core of this list was a compilation of all persons having a business licence to sell agricultural products. In addition, the local department of agriculture provided a list of known farmers. The statistics in this report were collected by personal enumeration from farm operators during January of 2008.

Each enumerator was an employee of the Department of Commerce and had responsibility for specified names on the list. The enumerators contacted all persons on their list and completed a census report form for all farm operations. If a 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 so, the enumerator got the name of that person and followed up to ensure that he or she was included in the census.

#### **Training Program**

The project manager, crew leaders, and enumerators employed for the census in CNMI 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 the Islands. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, local departments of agriculture, agribusinesses, and other users. Each user is asked to identify and justify its specific data needs.

The report form for the 2007 Census of Agriculture for CNMI was prepared by NASS, in cooperation with the Department of Commerce of CNMI. Based on comments from the Department of Commerce of CNMI (which coordinated review of the report form by data users in the CNMI), some minor changes were made to the wording on the report form. These changes were made to make the questions clearer to the respondents and do not affect the data collected.

### **DATA PROCESSING**

The processing of the 2007 Census of Agriculture for CNMI was done by the CNMI Department of Commerce. Each report form was reviewed and coded prior to data keying. Reports for individuals or establishments not meeting the census farm definition were excluded. 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 that could not be obtained from the operator 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 in Saipan, with assistance from NASS personnel, to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, as well as other available data.

## **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 included acres of crops harvested and pounds harvested for sale in 2007.

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

**Fruits, nuts, or nursery crops.** The total number of acres planted in bearing and nonbearing fruit and nut trees was collected. For individual fruit or nut crops, data for the number of bearing and nonbearing trees, 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, were 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.** Includes all vehicles used primarily as passenger cars.

**Motortrucks.** Includes pickup trucks and truck- trailer combinations.

**Tractors.** Includes all wheel and tracklaying (crawler) tractors and garden tractors.

**Tillers of all kinds.** Includes all mechanical tillers.

**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.

**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.

**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.

**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.

**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 category 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 category 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.

**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.

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

**Farms by size.** 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. The farm sizes listed in the tables are ranges that include the lower boundary listed, up to, but not including, the upper boundary. Thus, farms listed in the size range of 4 to 8 acres have at least 4 acres, but less than 8 acres in the farm.

**Farms by tenure of operator.** In the 2007 census, 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 1970. During the 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.** The 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 categories:

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

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

**Land rented from others.** This category includes land the operator rented or leased from others, worked on shares for others, or 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 during the census year. The land is counted only once, even though it may have had more than one use during the year.

*Total cropland.* This category includes cultivated cropland, cropland used for pasture or grazing, cropland used for cover crops, cropland where all crops failed, and cropland at rest.

*Cropland harvested.* This category 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 category 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. Nor does it include land in roads, streams, or swamps.

*Pasture or grazing land.* This category 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 category includes all land that is covered in woods or forests. It does not include woodland pasture.

*Other land.* This category includes land in house and other building lots, lanes, roads, ditches, ponds and wasteland. It includes all land in the farm operation not classified as cropland, pastureland, or woodland.

**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. Sales data for livestock are for the calendar year 2007.

**Operator characteristics.** Data were obtained to classify the operators according to the following five 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.

*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.

*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.

*Race or national origin of operator.* Respondents were asked to choose between Chamorro, Chinese, Filipino, Japanese, White, or Other to describe their race or national origin.

*Citizenship of operator.* Operators were classified as one of four choices: U.S. citizen born in the CNMI, U.S. citizen born in other state or territory, naturalized U.S. citizen, or not a U.S. citizen.

**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 in 2007. 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, and other livestock and livestock products. Value of sales was also collected for chicken eggs and milk.

## RELIABILITY OF DATA

All data compiled in this report originated from a complete enumeration of a list of all farm operators 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.



## APPENDIX B. - REPORT FORM

OMB No. 0535-0226 Approval Expires - 07/31/2009

<b>NOTICE</b> - Response to this inquiry is required by law (title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal process.				
<small>FORM D2-A1 (CNMI) U.S. DEPARTMENT OF AGRICULTURE NATIONAL AGRICULTURAL STATISTICS SERVICE</small>				
<b>2007 CENSUS OF AGRICULTURE</b> <b>COMMONWEALTH OF NORTHERN MARIANA ISLANDS</b>				
<b>NASS USE ONLY</b>				
035	036	037	038	039
READ TO RESPONDENT - We estimate that it will take from 20 to 40 minutes to complete this report, with 30 minutes being the average time.				

### SECTION 1 LAND IN AGRICULTURE

1. How many acres do you own? .....
2. How many acres do you RENT FROM OTHERS? Include acres with or without a government land permit or acres that are furnished to you in connection with your living quarters by the government. .....
3. How many acres do you rent TO OTHERS? (DO NOT include land used by U.S. military services.) .....
4. TOTAL ACRES IN "THIS PLACE" - ADD acres owned (question 1) and acres rented FROM OTHERS (question 2), then SUBTRACT acres rented TO OTHERS (question 3) and enter the result in this space. .....

None	Whole acres	Tenths
<input type="checkbox"/>	040	/10
<input type="checkbox"/>	042	/10
<input type="checkbox"/>	044	/10
<input type="checkbox"/>	045	/10

5. How many unpaid and paid farm hands (including the operator and family members) worked on this place in 2007? .....

Total farm hands
051

- a. Of the unpaid farm hands (including the operator and unpaid family workers), how many worked? .....
- b. Of the paid farm hands (hired workers and paid members of the operator's family), how many worked? .....

150 days or more?	25 to 149 days?	Less than 25 days?
052	053	054
055	056	057

6. What type of operating organization does this place have? .....

- 058
- 1  Individual
2  Partnership
3  Corporation (DO NOT include cooperatives)
4  Other (Cooperative, estate, trust, etc.)

### SECTION 2 Did you harvest any ROOT CROPS FOR SALE in 2007?

002 1  YES - Complete this section      2  NO - Go to section 3

1.	Cassava (tapioca) .....	How many acres were harvested in 2007?		How many pounds were harvested in 2007?
		Whole acres	Tenths	
<input type="checkbox"/>	070	/10	071	
<input type="checkbox"/>	076	/10	077	
<input type="checkbox"/>	078	/10	079	
<input type="checkbox"/>	086	/10	087	
<input type="checkbox"/>	090	/10	091	
<input type="checkbox"/>	092	/10	093	
<input type="checkbox"/>	094	/10	095	
7. Other root crops - Specify				

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2

SECTION 3	Did you harvest any VEGETABLES or MELONS FOR SALE in 2007?	How many acres were harvested in 2007?		How many pounds were harvested in 2007?
		Whole acres	Tenths	
003	1 <input type="checkbox"/> YES - Complete this section    2 <input type="checkbox"/> NO - Go to section 4	None		101
1.	Alfalfa and/or bean sprouts .....	<input type="checkbox"/>		102
2.	Beans, yard-long .....	<input type="checkbox"/>	/10	103
3.	Beans, all other varieties .....	<input type="checkbox"/>	/10	105
4.	Bittermelons .....	<input type="checkbox"/>	/10	107
5.	Cabbage, Chinese .....	<input type="checkbox"/>	/10	109
6.	Cabbage, head .....	<input type="checkbox"/>	/10	111
7.	Cantaloups .....	<input type="checkbox"/>	/10	113
8.	Corn .....	<input type="checkbox"/>	/10	118
9.	Cucumbers .....	<input type="checkbox"/>	/10	120
10.	Eggplant .....	<input type="checkbox"/>	/10	122
11.	Muskmelons .....	<input type="checkbox"/>	/10	128
12.	Okra .....	<input type="checkbox"/>	/10	130
13.	Onions, green .....	<input type="checkbox"/>	/10	132
14.	Peppers, hot .....	<input type="checkbox"/>	/10	134
15.	Peppers, sweet .....	<input type="checkbox"/>	/10	136
16.	Pumpkins and squash .....	<input type="checkbox"/>	/10	138
17.	Radishes .....	<input type="checkbox"/>	/10	140
18.	Tomatoes (Include both standard and cherry tomatoes) .....	<input type="checkbox"/>	/10	146
19.	Watermelons .....	<input type="checkbox"/>	/10	148
20.	Other vegetables and melons - Specify _____	<input type="checkbox"/>	/10	150

SECTION 4		Were any FRUITS, NUTS, or NURSERY CROPS grown or harvested FOR SALE in 2007?		
004	1 <input type="checkbox"/> YES - Complete this section	2 <input type="checkbox"/> NO - Go to section 5		
How much land is in bearing and nonbearing fruit and nut trees (plants)? _____		Whole acres	Tenths	
		159	/10	
None		How many trees or plants are not of bearing age?	How many trees or plants are of bearing age?	How many pounds were harvested in 2007?
1.	Avocados .....	<input type="checkbox"/>	160	162
2.	Bananas .....	<input type="checkbox"/>	163	165
3.	Betelnuts .....	<input type="checkbox"/>	166	168
4.	Breadfruits .....	<input type="checkbox"/>	169	171
5.	Coconuts .....	<input type="checkbox"/>	172	174
6.	Grapefruit .....	<input type="checkbox"/>	175	177
7.	Guavas .....	<input type="checkbox"/>	178	180
8.	Lemons and limes .....	<input type="checkbox"/>	181	183
9.	Mangoes .....	<input type="checkbox"/>	184	186
10.	Oranges .....	<input type="checkbox"/>	187	189
11.	Papayas .....	<input type="checkbox"/>	190	192
12.	Pineapples .....	<input type="checkbox"/>	193	195
13.	Soursops .....	<input type="checkbox"/>	199	201
14.	Starfruits .....	<input type="checkbox"/>	202	204
15.	Sweetsops .....	<input type="checkbox"/>	205	207
16.	Tangerines .....	<input type="checkbox"/>	208	210
17.	Other fruits, nuts, and tree crops - Specify _____	<input type="checkbox"/>	211	213
None		Square feet under cover	Acres in the open	Value of sales in 2007
18.	Nursery crops (including ornamental plants) .....	<input type="checkbox"/>	218	219
			/10	\$ .00

<b>SECTION 5</b>	<b>LAND USE -</b> Land is to be reported in ONLY ONE CATEGORY. If two or more uses were made of the same land, report in the FIRST category that applies.
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1. Cropland harvested - Report the number of acres on which crops were grown and harvested .	<input type="checkbox"/>	None	Acres	Tenths
2. Other cropland - Include cropland pasture, crop failure, idle and fallow cropland, and cropland used for soil improvement .....	<input type="checkbox"/>	231		/10
3. Pasture or grazing land - Include woodland pasture. (DO NOT include cropland pasture.) .....	<input type="checkbox"/>	232		/10
4. Woodland (DO NOT include woodland pasture.) .....	<input type="checkbox"/>	233		/10
5. All other land - Include house lots, barn lots, lanes, roads, ditches, ponds, wasteland, etc. ....	<input type="checkbox"/>	234		/10
6. <b>TOTAL LAND</b> - Add entries in questions 1 through 5. This total should equal the entry in section 1, question 4 .....	<input type="checkbox"/>	235		/10
	<input type="checkbox"/>	236		/10

<b>SECTION 6</b>	Was Any LAND in this place IRRIGATED at any time during 2007? Irrigated land is all land watered by any artificial or controlled means: sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and pre-plant irrigation.
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006 1 <input type="checkbox"/> YES - Complete this section	2 <input type="checkbox"/> NO - Go to section 7	None	Acres	Tenths
1. How many acres were irrigated from a PRIVATE SYSTEM (wells, rivers, brooks, etc.)? ....	<input type="checkbox"/>	240		/10
2. How many acres were irrigated from a PUBLIC SYSTEM? .....	<input type="checkbox"/>	241		/10
3. If water from a public system was used, which rate was charged for the water?				
245 1 <input type="checkbox"/> Agricultural rate	2 <input type="checkbox"/> Residential rate			
4. Major source of water used for irrigation:				
247 1 <input type="checkbox"/> Well or cistern	3 <input type="checkbox"/> Lake or private pond	5 <input type="checkbox"/> Public utility		
2 <input type="checkbox"/> River or stream	4 <input type="checkbox"/> Canal or irrigation district	6 <input type="checkbox"/> Other -Specify		

<b>SECTION 7</b>	Do you or anyone else have any LIVESTOCK (excluding poultry and fish) on this place or were any sold from this place in 2007?	None	How many are on this place today?	How many were sold in 2007?
007 1 <input type="checkbox"/> YES - Complete this section	2 <input type="checkbox"/> NO - Go to section 8	<input type="checkbox"/>	252	253
1. Cattle and calves of all ages (Total of "a" and "b" below)	Are on this place today?      Were sold in 2007?			
Of this total, how many --				
a. Milk cows .....	262	263		
b. All other cattle and calves .....	264	265		
2. Hogs and pigs of all ages .....	<input type="checkbox"/>	266	267	
3. Goats and kids of all ages .....	<input type="checkbox"/>	274	275	
4. Horses, mules, and colts of all ages .....	<input type="checkbox"/>	276	277	
5. Other livestock - Specify .....	<input type="checkbox"/>	278	279	
6. Quantity and value of milk sold in 2007 .....	Quarts sold	Gross value of sales		
	280	281	\$ .00	

<b>SECTION 8</b>	Do you or anyone else have any POULTRY on this place or were any sold from this place in 2007?	None	How many are on this place today?	How many were sold in 2007?
008 1 <input type="checkbox"/> YES - Complete this section	2 <input type="checkbox"/> NO - Go to section 9	<input type="checkbox"/>	282	293
1. Chicken hens 4 months old and over (Total of "a" and "b" below) .....	Are on this place today?      Were sold in 2007?			
Of this total, how many -				
a. Commercial layers .....	294	295		
b. Other chicken hens .....	296	297		
2. Chickens less than 4 months old .....	<input type="checkbox"/>	300	301	
3. Roosters and pullets .....	<input type="checkbox"/>	302	303	
4. Fighting roosters .....	<input type="checkbox"/>	304	305	
5. Ducks .....	<input type="checkbox"/>	306	307	
6. Pigeons .....	<input type="checkbox"/>	308	309	
7. Other (geese, turkeys, etc.) - Specify .....	<input type="checkbox"/>	310	311	
8. Quantity and value of chicken eggs sold in 2007 .....	Dozens sold	Gross value of sales		
	312	313	\$ .00	

<b>SECTION 9</b>	Did you or anyone else raise any FISH or AQUACULTURE PRODUCTS (shrimp, etc.) for sale on this place in 2007?	None	Number
009 1 <input type="checkbox"/> YES - Complete this section	2 <input type="checkbox"/> NO - Go to section 10	<input type="checkbox"/>	320
1. How many in-ground ponds did you use? .....	<input type="checkbox"/>	321	
2. How many above-ground tanks did you use? .....	<input type="checkbox"/>		
3. How much FISH or other AQUACULTURE PRODUCT was raised and sold from this place in 2007? .....	Pounds sold	Gross value of sales	
	322	323	\$ .00

<b>SECTION 10</b>		What was the MARKET VALUE of the following AGRICULTURAL PRODUCTS SOLD from this place in 2007, before taxes and expenses?																	
		None	Dollars only																
1. Root crops .....		<input type="checkbox"/>	330 .00																
2 Vegetables and melons .....		<input type="checkbox"/>	331 .00																
3. Fruits and nuts .....		<input type="checkbox"/>	332 .00																
4. Nursery crops, including ornamentals .....		<input type="checkbox"/>	333 .00																
5. Cattle and calves .....		<input type="checkbox"/>	334 .00																
6. Hogs and pigs .....		<input type="checkbox"/>	335 .00																
7. Poultry - chickens, roosters, pullets, ducks, pigeons, etc. ....		<input type="checkbox"/>	336 .00																
8. Eggs, except chicken eggs, and other poultry products .....		<input type="checkbox"/>	337 .00																
9. Other livestock and livestock products - goats, horses, mules, goats' milk, etc.		<input type="checkbox"/>	338 .00																
Specify _____		<input type="checkbox"/>	\$ .00																
<b>SECTION 11</b>		How much were your EXPENDITURES for each of the following in 2007?																	
		None	Dollars only																
1. Machine hire and customwork .....		<input type="checkbox"/>	341 .00																
2. Wages and salaries paid to employees or hired farm workers (DO NOT include housework or contract construction work.) Include cash payments only .....		<input type="checkbox"/>	342 .00																
3. Feed purchased for livestock, poultry, and fish - Include cost of grain, feed, concentrates, and roughages; also amount paid for grinding and mixing feed .....		<input type="checkbox"/>	343 .00																
4. Insecticides, fungicides, and herbicides .....		<input type="checkbox"/>	344 .00																
5. Fertilizers and manure purchased .....		<input type="checkbox"/>	345 .00																
6. Livestock, poultry, and fish purchased .....		<input type="checkbox"/>	346 .00																
7. Seed cost - Include seedlings purchased .....		<input type="checkbox"/>	347 .00																
<b>SECTION 12</b>		Which of the following EQUIPMENT are used on this place? Include all specified equipment on this place today, regardless of ownership, provided it is in operating condition.																	
		None	Number																
1. Tractors of all kinds .....		<input type="checkbox"/>	350																
2. Motortrucks .....		<input type="checkbox"/>	351																
3. Automobiles .....		<input type="checkbox"/>	352																
4. Tillers of all kinds .....		<input type="checkbox"/>	353																
<b>SECTION 13</b>		The following questions are about the CHARACTERISTICS of the FARM OPERATOR.																	
1. RESIDENCE - Does the operator live on this place (the acres entered in section 1, question 4)? .....		360	1 <input type="checkbox"/> Yes      2 <input type="checkbox"/> No																
2. In what YEAR did the operator begin to operate any part of this place? .....		361	Year _____																
3. AGE of operator on last birthday .....		362	Age _____																
4. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 2007? .....		363	<table> <tr> <td>1 <input type="checkbox"/></td> <td>Farming or ranching</td> </tr> <tr> <td>2 <input type="checkbox"/></td> <td>Other</td> </tr> </table>	1 <input type="checkbox"/>	Farming or ranching	2 <input type="checkbox"/>	Other												
1 <input type="checkbox"/>	Farming or ranching																		
2 <input type="checkbox"/>	Other																		
5. OFF-FARM WORK - How many days did the operator work at least 4 hours per day off this place in 2007? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) .....		364	<table> <tr> <td>1 <input type="checkbox"/></td> <td>None</td> <td>4 <input type="checkbox"/></td> <td>100 - 149 days</td> </tr> <tr> <td>2 <input type="checkbox"/></td> <td>1 - 49 days</td> <td>5 <input type="checkbox"/></td> <td>150 - 199 days</td> </tr> <tr> <td>3 <input type="checkbox"/></td> <td>50 - 99 days</td> <td>6 <input type="checkbox"/></td> <td>200 days or more</td> </tr> </table>	1 <input type="checkbox"/>	None	4 <input type="checkbox"/>	100 - 149 days	2 <input type="checkbox"/>	1 - 49 days	5 <input type="checkbox"/>	150 - 199 days	3 <input type="checkbox"/>	50 - 99 days	6 <input type="checkbox"/>	200 days or more				
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6. RACE/NATIONAL ORIGIN of operator .....		365	<table> <tr> <td>1 <input type="checkbox"/></td> <td>Chamorro</td> <td>5 <input type="checkbox"/></td> <td>White</td> </tr> <tr> <td>2 <input type="checkbox"/></td> <td>Chinese</td> <td>6 <input type="checkbox"/></td> <td>Other-Specify ✓</td> </tr> <tr> <td>3 <input type="checkbox"/></td> <td>Filipino</td> <td></td> <td></td> </tr> <tr> <td>4 <input type="checkbox"/></td> <td>Japanese</td> <td></td> <td></td> </tr> </table>	1 <input type="checkbox"/>	Chamorro	5 <input type="checkbox"/>	White	2 <input type="checkbox"/>	Chinese	6 <input type="checkbox"/>	Other-Specify ✓	3 <input type="checkbox"/>	Filipino			4 <input type="checkbox"/>	Japanese		
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7. Citizenship of operator .....		336	<table> <tr> <td>1 <input type="checkbox"/></td> <td>U.S. Citizen born in the CNMI</td> <td>3 <input type="checkbox"/></td> <td>Naturalized U.S. Citizen</td> </tr> <tr> <td>2 <input type="checkbox"/></td> <td>U.S. Citizen born in other state or territory</td> <td>4 <input type="checkbox"/></td> <td>Not a U.S. Citizen</td> </tr> </table>	1 <input type="checkbox"/>	U.S. Citizen born in the CNMI	3 <input type="checkbox"/>	Naturalized U.S. Citizen	2 <input type="checkbox"/>	U.S. Citizen born in other state or territory	4 <input type="checkbox"/>	Not a U.S. Citizen								
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8. SEX of operator .....		367	1 <input type="checkbox"/> Male      2 <input type="checkbox"/> Female																
<b>SECTION 14</b>		ENUMERATOR'S RECORD (To be completed by the census enumerator)																	
1. Who furnished the information in this report? .....		370	<table> <tr> <td>1 <input type="checkbox"/></td> <td>Operator</td> <td>4 <input type="checkbox"/></td> <td>Hired laborer</td> </tr> <tr> <td>2 <input type="checkbox"/></td> <td>Landlord</td> <td>5 <input type="checkbox"/></td> <td>Other - Specify ✓</td> </tr> <tr> <td>3 <input type="checkbox"/></td> <td>Spouse or other family member</td> <td></td> <td></td> </tr> </table>	1 <input type="checkbox"/>	Operator	4 <input type="checkbox"/>	Hired laborer	2 <input type="checkbox"/>	Landlord	5 <input type="checkbox"/>	Other - Specify ✓	3 <input type="checkbox"/>	Spouse or other family member						
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3 <input type="checkbox"/>	Spouse or other family member																		
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. ED	b. Village																
4. LOCATION OF LAND		a. ED	b. ED number																
5. CERTIFIED BY		Enumerator's signature Date / / 08																	
6. CHECKED BY		Supervisor's signature Date / / 08																	

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Item	Area Tables	Muni- cipal- ty Tables	Summary Tables	Item	Area Tables	Muni- cipal- ty Tables	Summary Tables
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Betelnuts .....	10	21	28 - 31	<b>G</b>			
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Item	Area Tables	Muni- cipal- ity Tables	Summary Tables	Item	Area Tables	Muni- cipal- ity Tables	Summary Tables
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Number sold . . . . .	11	22	28 - 31				
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