

Commonwealth of the Northern Mariana Islands

Volume 1, Geographic Area Series

Part 56

AC02-A-56

2002 C E N S U S O F A G R I C U L T U R E

Issued July 2004

U.S. Department of Agriculture
Ann M. Veneman, Secretary
Joseph J. Jen, Under Secretary for
Research, Education, and Economics
NATIONAL AGRICULTURAL STATISTICS SERVICE
R. Ronald Bosecker, Administrator

Contents

	Page
Introduction	V
Islands Map	1

TABLES

Area Data

1. Farms, Land in Farms, and Land Use: 2002 and 1998	2
2. Farms and Land in Farms by Size of Farm: 2002 and 1998	2
3. Tenure and Characteristics of Operators: 2002 and 1998	2
4. Farm Characteristics: 2002 and 1998	3
5. Irrigation: 2002 and 1998	3
6. Market Value of Agricultural Products Sold: 2002 and 1998	3
7. Selected Farm Production Expenses: 2002	4
8. Root Crops Harvested for Sale: 2002 and 1998	4
9. Vegetables and Melons Harvested for Sale: 2002 and 1998	4
10. Fruits, Nuts, and Nursery Crops (including ornamental plants) Harvested for Sale: 2002 and 1998	5
11. Livestock, Poultry, and Their Products: 2002 and 1998	6
12. Fish and Other Aquaculture Products: 2002 and 1998	6

Municipality Data

13. Farms, Land in Farms, and Land Use by Municipalities: 2002 and 1998	7
14. Farms, Land in Farms, and Size of Farm by Municipalities: 2002 and 1998	7
15. Type of Organization and Labor Status by Municipalities: 2002 and 1998	8
16. Farms, Land in Farms, Cropland, and Tenure of Operator, by Municipalities: 2002 and 1998	8
17. Irrigation by Municipalities: 2002	9
18. Market Value of Agricultural Products Sold, by Municipalities: 2002 and 1998	9
19. Root Crops Harvested for Sale by Municipalities: 2002 and 1998	10
20. Vegetables and Melons Harvested for Sale by Municipalities: 2002 and 1998	11
21. Fruits, Nuts, and Nursery Crops (including ornamental plants) Harvested for Sale by Municipalities: 2002 and 1998	12
22. Livestock, Poultry, and Their Products by Municipalities: 2002 and 1998	13
23. Selected Equipment by Municipalities: 2002 and 1998	15
24. Selected Farm Production Expenses by Municipalities: 2002 and 1998	15
25. Work Off Farm of Operators by Municipalities: 2002 and 1998	15
26. Operator Characteristics by Municipalities: 2002 and 1998	16
27. Farms, Land in Farms, and Type of Land Ownership by Municipalities: 2002 and 1998	16

Summary Data

28. Summary by Tenure of Operator: 2002	17
29. Summary by Size of Farm: 2002	20
30. Summary by Age of Operator: 2002	26
31. Summary by Market Value of Agricultural Products Sold: 2002	32

APPENDIXES

A. General Explanation	A-1
B. Report Form	B-1

Index	Index 1
-------------	---------

Introduction

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 2002 census is the 5th 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 1998 Census was the first agriculture census taken in the CNMI that was not done as part of the population census, and the 2002 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 2002 calendar year. The farm definition is the same as that used in for the 1998 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 2002 Census are comparable with those of the 1998 census. All dollar values presented in this report are in current dollars, i.e., 2002 data are in 2002 dollars and 1998 data in 1998 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 2002 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*.

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. 2002 crop production, crop and livestock sales, and expense data are for the 2002 calendar year. 1998 crop production, crop and livestock sales, and expense data are for the 1997 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

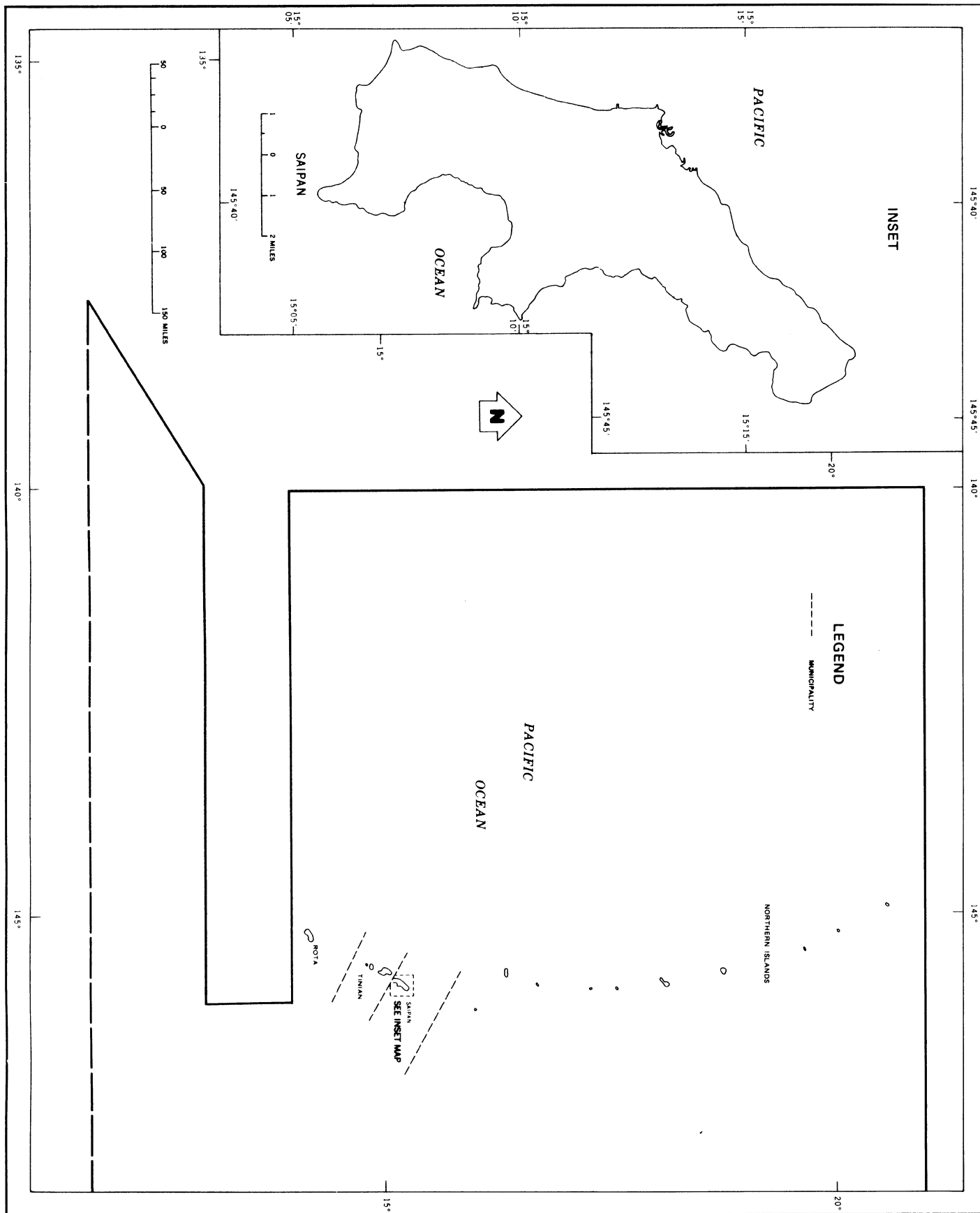


Table 1. Farms, Land in Farms, and Land Use: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
Farms number..	214	103	Pasture or grazing land farms..	60	22
Land in farms ¹ acres..	2 353	3 413	acres..	1 222	2 681
Average size of farm acres..	11.0	33.1	Woodland farms..	52	11
Approximate land area acres..	117 760	117 760	acres..	94	86
Proportion in farms percent..	2.0	2.9	Other land farms..	138	43
Total cropland farms..	194	88	acres..	154	156
Harvested farms..	189	84			
Other farms..	529	413			
	117	20			
	353	77			

¹ Detail may not add to total due to rounding.

Table 2. Farms and Land in Farms by Size of Farm: 2002 and 1998

(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, 2002..	214	5	36	74	38	13	23	8	3	14
1998..	103	5	28	19	13	5	16	11	1	5
Percent of farms number, 2002..	100.0	2.3	16.8	34.6	17.8	6.1	10.7	3.7	1.4	6.5
1998..	100.0	4.9	27.2	18.4	12.6	4.9	15.5	10.7	1.0	4.9
Land in farms ¹ acres, 2002..	2 353	3	48	200	217	108	278	237	133	1 129
1998..	3 413	2	50	68	73	(D)	212	299	(D)	2 616
Percent of farms number, 2002..	100.0	.1	2.0	8.3	9.2	4.6	11.8	10.1	5.6	48.0
1998..	100.0	.1	1.5	2.0	2.1	(D)	6.2	8.8	(D)	76.6
Average size of farm number, 2002..	11.0	.6	1.3	2.7	5.7	8.3	12.1	29.7	44.3	80.7
1998..	33.1	.4	1.8	3.6	5.6	(D)	13.3	27.2	(D)	523.2

¹ Detail may not add to total due to rounding.

Table 3. Tenure and Characteristics of Operators: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
TENURE OF OPERATOR					
Operators farms..	214	103	Operators by age group:		
Total cropland ¹ farms..	194	88	Under 35 years	27	11
acres..	882	490	35 to 44 years	61	26
Full owners farms..	154	48	45 to 54 years	76	38
acres..	950	272	55 to 64 years	32	18
Total cropland farms..	147	44	65 years and over	18	10
acres..	592	124	Average age	48	48
Part owners farms..	13	19	Operators by main occupation:		
acres..	448	604	Agricultural	92	35
Total cropland farms..	12	15	Nonagricultural	122	68
acres..	166	258	Operators by days of work off farm:		
Tenants farms..	47	36	None	39	17
acres..	955	2 537	Any	175	86
Total cropland farms..	35	29	1 to 49 days	43	15
acres..	125	107	50 to 99 days	26	7
			100 to 149 days	24	14
			150 to 199 days	25	12
			200 days or more	57	38
OPERATOR CHARACTERISTICS					
Operators by place of residence:			Operators by race or national origin:		
On farm operated	61	30	Chamorro	167	78
Not on farm operated	153	73	Chinese	24	14
Operators by years on present farm:			Filipino	9	4
Less than 2 years	37	20	Japanese	2	1
2 to 4 years	22	28	White	5	1
5 to 9 years	51	26	Other	7	5
10 years or more	104	29	Operators by citizenship:		
Operators by sex:			U.S. citizen born in CNMI	165	80
Male	194	99	U.S. citizen born in other state or territory	7	2
Female	20	4	Naturalized U.S. citizen	6	1
			Not a U.S. citizen	36	20

¹ Detail may not add to total due to rounding.

Table 4. Farm Characteristics: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
LABOR STATUS			SELECTED EQUIPMENT – Con.		
Farms	214	103	Automobiles	144	70
numbers..			farms..		
workers..	608	438	number..	155	103
Unpaid labor	194	86	Tillers (all kinds)	73	48
farms..			farms..		
workers..	343	175	number..	85	84
Less than 25 days	7	8	TYPE OF ORGANIZATION		
workers..	8	16	Individual	185	82
25 to 149 days	35	18	Partnership	5	7
workers..	76	22	Corporation	19	14
150 days or more	156	65	Other	5	-
workers..	259	137	TYPE OF LAND OWNERSHIP		
Paid labor	136	81	Farms	214	103
farms..			number..		
workers..	265	263	acres..	2 353	3 413
Less than 25 days	13	-	Owned	167	67
farms..			acres..		
workers..	22	8	Rented from others	1 075	479
25 to 149 days	47	13	farms..		
workers..	98	73	acres..	60	54
150 days or more	80	73	acres..	1 278	2 956
workers..	145	250	Rented to others	-	6
SELECTED EQUIPMENT			acres..	-	22
Tractors	60	30			
farms..					
number..	65	42			
Motortrucks	70	17			
farms..					
number..	82	19			

Table 5. Irrigation: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
Land irrigated	135	53	Farms by major source of irrigation water:		
farms..			Well or cistern	15	13
acres..	309	189	River or stream	6	2
Private system	22	46	Lake or private pond	-	-
farms..			Canal or irrigation district	-	-
acres..	76	154	Public utility	113	33
Public system	113	10	Other	1	5
farms..					
acres..	233	35			
Public system water rate:					
Agricultural	33	24			
farms..					
Residential	80	21			
farms..					

Table 6. Market Value of Agricultural Products Sold: 2002 and 1998

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

Item	Farms		Value (dollars)		Item	Farms		Value (dollars)	
	2002	1998	2002	1998		2002	1998	2002	1998
Total sales	214	103	2 287 407	2 814 321	Sales by commodity group or product - Con.				
Average per farm	(X)	(X)	10 689	27 324	Vegetables and melons	102	79	821 293	1 217 972
Farms by value of sales:					Sales of \$500 or more	84	72	816 883	1 216 115
Less than \$1,200	19	7	19 640	7 387	Fruits and nuts	103	36	343 021	251 550
\$1,200 to \$2,499	55	14	95 818	23 099	Sales of \$500 or more	82	23	338 085	248 679
\$2,500 to \$4,999	44	18	151 614	58 804	Nursery crops (including ornamental plants)	10	7	93 247	(D)
\$5,000 to \$7,499	23	17	134 878	97 854	Sales of \$500 or more	9	6	92 997	(D)
\$7,500 to \$9,999	17	4	140 537	35 882	Livestock	71	37	475 167	390 905
\$10,000 or more	56	43	1 744 920	2 591 295	Sales of \$500 or more	62	35	472 517	(D)
Sales by commodity group or product:					Poultry and eggs	32	9	143 795	712 423
Root crops	85	43	404 734	129 201	Sales of \$500	23	5	141 725	712 153
Sales of \$500 or more	74	29	401 529	126 199	Fish and aquaculture products	5	1	6 150	(D)
					Sales of \$500 or more	3	1	5 550	(D)

Table 7. Selected Farm Production Expenses: 2002 and 1998

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

Item	Farms		Expenses (dollars)		Item	Farms		Expenses (dollars)	
	2002	1998	2002	1998		2002	1998	2002	1998
Machine hire and customwork	109	47	62 723	96 338	Insecticides, fungicides, and herbicides	118	60	43 313	73 565
Expenses of \$100 or more	80	45	61 009	(D)	Expenses of \$100 or more	80	56	41 028	73 375
Hired farm labor	136	83	660 891	1 065 224	Fertilizers and manure purchased	148	67	101 062	110 956
Expenses of \$100 or more	135	83	660 791	1 065 224	Expenses of \$100 or more	116	59	98 507	110 602
Feed purchased for livestock poultry, and fish	70	31	217 105	454 228	Livestock, poultry, and fish purchased	11	7	9 050	22 600
Expenses of \$100 or more	66	31	216 795	454 228	Expenses of \$100 or more	11	7	9 050	22 600
					Seed cost - including seedlings	81	69	49 777	49 119
					Expenses of \$100 or more	63	55	48 427	48 560

Table 8. Root Crops Harvested for Sale: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
Cassava	farms.. 26 acres.. 8 pounds.. 47 550	12 4 10 780	Taro	farms.. 60 acres.. 48 pounds.. 159 914	17 18 46 004
Gado	farms.. 1 acres.. (D) pounds.. (D)	1 (D) (D)	Yams	farms.. 41 acres.. 17 pounds.. 98 440	11 5 27 550
Ginger	farms.. - acres.. - pounds.. -	1 (D) (D)	Other root crops	farms.. 3 acres.. 3 pounds.. 5 800	5 3 15 050
Sweetpotatoes	farms.. 44 acres.. 35 pounds.. 172 300	28 27 61 626			

Table 9. Vegetables and Melons Harvested for Sale: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
Beans, yard long	farms.. 57 acres.. 19 pounds.. 66 905	42 18 74 655	Okra	farms.. 42 acres.. 8 pounds.. 23 415	41 18 54 937
Beans, all other	farms.. 21 acres.. 7 pounds.. 24 900	29 12 28 050	Onions, green	farms.. 52 acres.. 14 pounds.. 63 750	41 16 178 820
Bittermelons	farms.. 40 acres.. 13 pounds.. 36 585	35 13 61 665	Peppers, hot	farms.. 61 acres.. 15 pounds.. 42 586	32 21 59 667
Cabbage, Chinese	farms.. 50 acres.. 16 pounds.. 161 910	32 19 91 405	Peppers, sweet	farms.. 11 acres.. 3 pounds.. 11 880	21 12 39 090
Cabbage, head	farms.. 6 acres.. 1 pounds.. 5 950	7 3 16 100	Pumpkins and squash	farms.. 45 acres.. 16 pounds.. 79 065	33 18 110 746
Cantaloups	farms.. 6 acres.. 2 pounds.. 5 500	15 8 67 672	Radishes	farms.. 40 acres.. 12 pounds.. 57 175	28 17 218 950
Corn	farms.. 31 acres.. 10 pounds.. 21 150	14 4 4 844	Tomatoes	farms.. 48 acres.. 12 pounds.. 75 180	33 19 54 416
Cucumbers	farms.. 56 acres.. 30 pounds.. 213 710	61 48 385 712	Watermelons	farms.. 26 acres.. 11 pounds.. 79 400	35 37 295 210
Eggplant	farms.. 71 acres.. 25 pounds.. 99 810	60 39 166 740	Other vegetables and melons	farms.. 29 acres.. 6 pounds.. 15 103	8 3 4 384
Muskmelons and pepinos	farms.. - acres.. - pounds.. -	6 2 5 069			

Table 10. Fruits, Nuts, and Nursery Crops (including ornamental plants) Harvested for Sale: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
Land in bearing and nonbearing fruit and nut trees and plants farms..	125	37	Oranges farms..	13	6
acres..	291	341	trees not of bearing age..	8	63
Avocados farms..	11	3	trees of bearing age..	112	10
trees not of bearing age..	70	(D)	pounds..	2 345	250
trees of bearing age..	185	65	Papayas farms..	51	15
pounds..	4 875	1 695	trees not of bearing age..	1 100	1 050
Bananas farms..	87	29	trees of bearing age..	3 943	1 992
trees not of bearing age..	29 394	34 392	pounds..	30 755	5 670
trees of bearing age..	16 074	15 978	Pineapples farms..	10	4
pounds..	216 145	383 525	plants not of bearing age..	384	470
Betelnuts farms..	38	16	plants of bearing age..	747	(D)
trees not of bearing age..	21 615	21 355	pounds..	1 283	(D)
trees of bearing age..	24 633	9 243	Soursops farms..	34	6
pounds..	43 563	21 695	trees not of bearing age..	183	40
Breadfruits farms..	14	9	trees of bearing age..	2 319	1 006
trees not of bearing age..	96	37	pounds..	12 745	16 670
trees of bearing age..	169	33	Starfruits farms..	13	9
pounds..	3 690	2 584	trees not of bearing age..	-	17
Coconuts farms..	32	13	trees of bearing age..	149	20
trees not of bearing age..	1 128	1 212	pounds..	2 495	483
trees of bearing age..	2 148	6 198	Sweetsops farms..	26	3
pounds..	20 780	35 870	trees not of bearing age..	180	46
Grapefruit farms..	8	6	trees of bearing age..	847	-
trees not of bearing age..	15	208	pounds..	3 300	-
trees of bearing age..	19	58	Tangerines farms..	24	8
pounds..	960	596	trees not of bearing age..	40	42
Guavas farms..	26	N/A	trees of bearing age..	178	43
trees not of bearing age..	290	N/A	pounds..	3 255	1 818
trees of bearing age..	546	N/A	Other fruits, nuts, and tree crops farms..	17	3
pounds..	2 265	N/A	plants or trees not of bearing age..	1 067	-
Lemons and limes farms..	61	18	plants or trees of bearing age..	708	202
trees not of bearing age..	458	163	pounds..	8 765	602
trees of bearing age..	2 259	422	Nursery crops (including ornamental plants) farms..	9	7
pounds..	46 738	9 780	sq. ft. under cover..	13 370	19 302
Mangos farms..	21	14	acres in the open..	11	5
trees not of bearing age..	355	164			
trees of bearing age..	707	184			
pounds..	20 285	3 940			

Table 11. Livestock, Poultry, and Their Products: 2002 and 1998

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

Item	2002	1998	Item	2002	1998
INVENTORY			SALES		
Livestock			Livestock		
Cattle and calves farms..	55	29	Cattle and calves farms..	39	17
number..	1 319	1 789	number..	296	456
Milk cows farms..	-	3	Milk cows farms..	-	1
number..	-	14	number..	-	(D)
Other cattle and calves farms..	55	28	Other cattle and calves farms..	39	17
number..	1 319	1 775	number..	296	447
Hogs and pigs of all ages farms..	61	24	Hogs and pigs of all ages farms..	42	22
number..	2 242	831	number..	3 039	635
Goats and kids of all ages farms..	15	10	Goats and kids of all ages farms..	3	3
number..	198	249	number..	92	27
Horses, mules, and colts of all ages farms..	2	1	Horses, mules, and colts of all ages farms..	1	1
number..	(D)	(D)	number..	(D)	(D)
			Milk farms..	-	1
			quarts..	-	(D)
Poultry			Poultry		
Chicken hens 4 month old or older farms..	68	14	Chicken hens 4 month old or older farms..	15	6
number..	7 027	29 409	number..	503	4 225
Commercial layers farms..	2	8	Commercial layers farms..	2	3
number..	(D)	29 114	number..	(D)	4 146
Other chicken hens farms..	67	11	Other chicken hens farms..	14	4
number..	2511	295	number..	431	79
Chickens under 4 months old farms..	52	8	Chickens under 4 months old farms..	-	-
number..	4 463	4 885	number..	-	-
Roosters and pullets farms..	57	5	Roosters and pullets farms..	4	-
number..	884	228	number..	26	-
Fighting roosters farms..	41	6	Fighting roosters farms..	23	3
number..	898	60	number..	322	232
Ducks farms..	12	4	Ducks farms..	2	1
number..	186	460	number..	(D)	(D)
Pigeons farms..	17	4	Pigeons farms..	2	1
number..	711	251	number..	(D)	(D)
Other poultry farms..	5	-	Chicken eggs farms..	3	2
number..	21	-	dozens..	59 816	(D)
			Other poultry and poultry products farms..	-	-
			number..	-	-

Table 12. Fish and Other Aquaculture Products: 2002 and 1998

(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)	
	2002	1998	2002	1998	2002	1998	2002	1998	2002	1998
Fish and other aquaculture products	5	1	3	-	11	(D)	2 700	(D)	6 150	(D)

Table 13. Farms, Land in Farms, and Land Use by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Farms number..	214	103	99	19	92	72	23	12
Land in farms ¹ acres..	2 353	3 413	879	165	802	680	672	2 568
Average size of farm acres..	11.0	33.1	8.9	8.7	8.7	9.4	29.2	214.0
Total cropland farms..	194	88	95	18	82	61	17	9
acres..	882	490	576	103	265	333	41	53
Harvested farms..	189	84	91	17	82	58	16	9
acres..	529	413	306	80	200	279	24	53
Other farms..	117	20	77	5	33	15	7	-
acres..	353	77	270	23	66	55	17	-
Pasture or grazing land farms..	60	22	32	4	14	13	14	5
acres..	1 222	2 681	210	43	446	141	567	2 497
Woodland farms..	52	11	34	2	16	9	2	-
acres..	51	86	51	(D)	(D)	(D)	(D)	-
Other land farms..	138	43	84	3	48	37	6	3
acres..	42	156	42	(D)	(D)	(D)	(D)	17

¹ Detail may not add to total due to rounding.

Table 14. Farms, Land in Farms, and Size of Farm by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Farms number..	214	103	99	19	92	72	23	12
Land in farms ¹ acres..	2 353	3 413	879	165	802	680	672	2 568
Farms by size:								
Less than 1 acre number..	5	5	1	-	4	5	-	-
acres..	3	2	(D)	-	(D)	2	-	-
1 to 2 acres number..	36	28	1	5	33	21	2	2
acres..	48	50	(D)	(D)	43	35	(D)	(D)
2 to 4 acres number..	74	19	45	5	23	13	6	1
acres..	200	68	115	(D)	70	45	16	(D)
4 to 8 acres number..	38	13	22	3	11	9	5	1
acres..	217	73	121	(D)	64	49	32	(D)
8 to 10 acres number..	13	5	4	-	7	3	2	2
acres..	108	(D)	(D)	-	57	(D)	(D)	(D)
10 to 20 acres number..	23	16	17	3	6	12	-	1
acres..	278	212	210	(D)	68	149	-	(D)
20 to 40 acres number..	8	11	6	3	2	7	-	1
acres..	237	299	(D)	(D)	(D)	203	-	(D)
40 to 50 acres number..	3	1	1	-	1	-	1	1
acres..	133	(D)	(D)	-	(D)	-	(D)	(D)
50 acres or more number..	14	5	2	-	5	2	7	3
acres..	1 129	2 616	(D)	-	(D)	(D)	561	(D)

¹ Detail may not add to total due to rounding.

Table 15. Type of Organization and Labor Status by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
TYPE OF ORGANIZATION								
Total farms	214	103	99	19	92	72	23	12
Individual	185	82	95	18	74	55	16	9
Partnership	5	7	3	1	-	5	2	1
Corporation	19	14	1	-	13	12	5	2
Other	5	-	-	-	5	-	-	-
LABOR STATUS								
Farms with unpaid labor	194	86	97	18	81	57	16	11
Number of unpaid workers that worked:								
Less than 25 days	8	16	-	4	-	5	8	7
25 to 149 days	76	22	52	2	10	20	14	-
150 days or more	259	137	122	23	132	65	5	49
Farms with paid labor	136	81	71	19	53	53	12	9
Number of paid workers that worked:								
Less than 25 days	22	-	18	-	2	-	2	-
25 to 149 days	98	13	84	4	5	9	9	-
150 days or more	145	250	42	38	92	148	11	64

Table 16. Farms, Land in Farms, Cropland, and Tenure by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
TENURE OF OPERATOR								
Operators	214	103	99	19	92	72	23	12
Land in farms ¹	2 353	3 413	879	165	802	680	672	2 568
Total cropland	194	88	95	18	82	61	17	9
farms..	882	490	576	103	265	333	41	53
acres..								
Full owners	154	48	80	12	63	33	11	3
farms..	950	272	562	(D)	286	(D)	102	22
acres..								
Total cropland	147	44	77	11	61	30	9	3
farms..	592	124	400	(D)	176	(D)	16	(D)
acres..								
Part owners	13	19	8	5	3	11	2	3
farms..	448	604	257	103	(D)	272	(D)	229
acres..								
Total cropland	12	15	7	5	3	8	2	2
farms..	166	258	121	(D)	(D)	180	(D)	(D)
acres..								
Tenants	47	36	11	2	26	28	10	6
farms..	955	2 537	59	(D)	397	(D)	499	2 316
acres..								
Total cropland	35	29	11	2	18	23	6	4
farms..	125	107	55	(D)	50	(D)	20	27
acres..								

¹ Detail may not add to total due to rounding

Table 17. Irrigation by Municipalities: 2002

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian		
	2002	1998	2002	1998	2002	1998	2002	1998	
Land irrigated	farms..	135	53	54	4	68	42	13	7
	acres..	309	189	127	17	162	131	21	40
Private system	farms..	22	10	6	1	16	8	-	1
	acres..	76	35	33	(D)	43	31	-	(D)
Public system	farms..	113	46	48	3	52	37	13	6
	acres..	233	154	94	(D)	118	100	21	(D)
Public system water rate									
Agricultural	farms..	33	24	17	1	16	21	-	2
Residential	farms..	80	21	31	2	36	15	13	4
Farms by major source of irrigation water:									
Well or cistern		15	13	-	-	15	10	-	3
River or stream		6	2	6	2	-	-	-	-
Lake or private pond		-	-	-	-	-	-	-	-
Canal or irrigation		-	-	-	-	-	-	-	-
Public utility		113	33	48	1	52	28	13	4
Other		1	5	-	1	1	4	-	-

Table 18. Market Value of Agricultural Products Sold by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian		
	2002	1998	2002	1998	2002	1998	2002	1998	
All Agricultural products	farms..	214	103	99	19	92	72	23	12
	dollars..	2 287 407	2 814 321	670 472	358 692	1 469 548	2 338 465	147 387	517 164
Root Crops	farms..	85	43	46	10	37	31	2	2
	dollars..	404 734	129 201	297 284	(D)	(D)	57 891	(D)	(D)
Vegetables and melons	farms..	102	79	32	13	64	57	6	9
	dollar..	821 293	1 217 972	82 615	258 309	684 178	699 825	54 500	259 838
Fruits and nuts	farms..	103	36	57	5	37	28	9	3
	dollars..	343 021	251 550	204 938	22 678	122 083	226 016	16 000	2 856
Nursery crops (including ornamental plants)	farms..	10	7	3	-	6	6	1	1
	dollars..	93 247	(D)	(D)	-	72 600	(D)	(D)	(D)
Livestock	farms..	71	37	44	4	16	26	11	7
	dollars..	475 167	390 905	57 340	6 215	365 027	133 040	52 800	251 650
Poultry and eggs	farms..	32	9	28	1	3	8	1	-
	dollars..	143 795	712 423	24 345	(D)	(D)	(D)	(D)	-
Fish and other aquaculture products	farms..	5	1	3	-	1	1	1	-
	dollars..	6 150	(D)	(D)	-	(D)	(D)	(D)	-

Table 19. Root Crops Harvested for Sale by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian		
	2002	1998	2002	1998	2002	1998	2002	1998	
Cassava (Tapioca)	farms..	26	12	4	2	21	10	1	-
	acres..	8	4	(D)	(D)	4	(D)	(D)	-
	pounds..	47 550	10 780	(D)	(D)	19 250	(D)	(D)	-
Gado	farms..	1	1	1	-	-	1	-	-
	acres..	(D)	(D)	(D)	-	-	(D)	-	-
	pounds..	(D)	(D)	(D)	-	-	(D)	-	-
Ginger	farms..	-	1	-	-	-	1	-	-
	acres..	-	(D)	-	-	-	(D)	-	-
	pounds..	-	(D)	-	-	-	(D)	-	-
Sweetpotatoes	farms..	44	28	21	8	23	19	-	1
	acres..	35	27	29	12	6	13	-	(D)
	pounds..	172 300	61 626	148 100	40 300	24 200	18 326	-	(D)
Taro	farms..	60	17	38	3	21	14	1	-
	acres..	48	18	44	14	(D)	4	(D)	-
	pounds..	159 914	46 004	148 924	41 000	(D)	5 004	(D)	-
Yams	farms..	41	11	21	2	19	9	1	-
	acres..	17	5	10	(D)	(D)	(D)	(D)	-
	pounds..	98 440	27 550	42 820	(D)	(D)	(D)	(D)	-
Other Root Crops	farms..	3	5	2	1	1	3	-	1
	acres..	3	3	(D)	(D)	(D)	2	-	(D)
	pounds..	5 800	15 050	(D)	(D)	(D)	14 200	-	(D)

Table 20. Vegetables and Melons Harvested for Sale by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian		
	2002	1998	2002	1998	2002	1998	2002	1998	
Beans, Yard-long	farms..	57	42	4	6	51	33	2	3
	acres..	19	18	(D)	2	17	13	(D)	3
	pounds..	66 905	74 655	(D)	9 150	64 040	53 905	(D)	11 600
Beans, All Other	farms..	21	29	10	5	10	21	1	3
	acres..	7	12	(D)	1	4	10	(D)	1
	pounds..	24 900	28 050	(D)	4 400	19 900	22 350	(D)	1 300
Bittermelons	farms..	40	35	3	3	37	29	-	3
	acres..	13	13	1	(Z)	12	12	-	1
	pounds..	36 585	61 665	3 450	5 350	33 135	34 985	-	21 330
Cabbage, Chinese	farms..	50	32	8	4	39	24	3	4
	acres..	16	19	2	1	14	17	(Z)	2
	pounds..	161 910	91 405	1 710	880	159 500	70 125	700	20 400
Cabbage, Head	farms..	6	7	-	3	6	3	-	1
	acres..	1	3	-	(D)	1	2	-	(D)
	pounds..	5 950	16 100	-	(D)	5 950	2 300	-	(D)
Cantaloups	farms..	6	15	1	3	4	11	1	1
	acres..	2	8	(D)	(D)	1	4	(D)	(D)
	pounds..	5 500	67 672	(D)	(D)	4 500	13 742	(D)	(D)
Corn	farms..	31	14	7	4	23	8	1	2
	acres..	10	4	(D)	(D)	5	2	(D)	(D)
	pounds..	21 150	4 844	(D)	(D)	19 300	2 294	(D)	(D)
Cucumbers	farms..	56	61	11	9	40	48	5	4
	acres..	30	48	7	4	21	31	2	13
	pounds..	213 710	385 712	13 650	15 200	175 860	165 662	24 200	204 850
Eggplant	farms..	71	60	13	7	52	47	6	6
	acres..	25	39	5	2	19	27	1	11
	pounds..	99 810	166 740	8 010	8 950	81 000	91 340	10 800	66 450
Muskmelons and Pepinos	farms..	-	6	-	2	-	4	-	-
	acres..	-	2	-	(D)	-	(D)	-	-
	pounds..	-	5 069	-	(D)	-	(D)	-	-
Okra	farms..	42	41	7	4	35	33	-	4
	acres..	8	18	2	1	6	16	-	1
	pounds..	23 415	54 937	3 485	2 450	19 930	51 437	-	1 050
Onions, Green	farms..	52	41	10	7	37	31	5	3
	acres..	14	16	2	2	12	9	1	5
	pounds..	63 750	178 820	730	1 250	56 420	12 420	6 600	165 150
Peppers, Hot	farms..	61	32	21	7	38	22	2	3
	acres..	15	21	(D)	7	7	11	(D)	3
	pounds..	42 586	59 667	(D)	27 320	23 286	6 797	(D)	25 550
Peppers, Sweet	farms..	11	21	5	5	4	12	2	4
	acres..	3	12	2	4	(D)	7	(D)	1
	pounds..	11 880	39 090	7 950	3 280	(D)	33 960	(D)	1 850
Pumpkins and Squash	farms..	45	33	11	3	31	28	3	2
	acres..	16	18	4	(D)	12	15	(Z)	(D)
	pounds Harvested..	79 065	110 746	6 465	(D)	71 200	51 446	1 400	(D)
Radishes	farms..	40	28	7	3	28	20	5	5
	acres..	12	17	2	(Z)	9	12	1	5
	pounds..	57 175	218 950	3 055	340	46 420	116 710	7 700	101 900
Tomatoes	farms..	48	33	7	4	38	23	3	6
	acres..	12	19	3	(Z)	9	13	1	5
	pounds Harvested..	75 180	54 416	6 300	750	57 380	23 436	11 500	30 230
Watermelons	farms..	26	35	7	8	15	25	4	2
	acres..	11	37	5	(D)	4	17	2	(D)
	pounds..	79 400	295 210	14 800	(D)	26 600	71 110	38 000	(D)
Other vegetables and melons	farms..	29	8	1	-	28	7	-	1
	acres..	6	3	(D)	-	(D)	(D)	-	(D)
	Pounds harvested..	15 103	4 384	(D)	-	(D)	(D)	-	(D)

Table 21. Fruits, Nuts, and Nursery Crops Harvested for Sale by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Avocados farms..	11	3	5	1	6	2	-	-
trees or plants of nonbearing age..	70	(D)	60	-	10	(D)	-	-
trees or plants of bearing age..	185	65	164	(D)	21	(D)	-	-
pounds..	4 875	1 695	2 800	(D)	2 075	(D)	-	-
Bananas farms..	87	29	53	4	30	25	4	-
trees or plants of nonbearing age..	29 394	34 392	16 624	990	10 220	33 402	2 550	-
trees or plants of bearing age..	16 074	15 978	12 103	590	3 271	15 388	700	-
pounds..	216 145	383 525	184 475	2 600	29 645	380 925	2 025	-
Betelnuts farms..	38	16	14	1	19	15	5	-
trees or plants of nonbearing age..	21 615	21 355	3 650	(D)	14 240	(D)	3 725	-
trees or plants of bearing age..	24 633	9 243	1 804	-	17 850	9 243	4 979	-
tounds harvested..	43 563	21 695	12 170	-	25 543	21 695	5 850	-
Breadfruits farms..	14	9	4	-	10	9	-	-
trees or plants of nonbearing age..	96	37	4	-	92	37	-	-
trees or plants of bearing age..	169	33	20	-	149	33	-	-
pounds..	3 690	2 584	1 400	-	2 290	2 584	-	-
Coconuts farms..	32	13	15	3	13	10	4	-
trees or plants of nonbearing age..	1 128	1 212	738	880	110	332	280	-
trees or plants of bearing age..	2 148	6 198	959	50	873	6 148	316	-
pounds..	20 780	35 870	10 200	400	2 380	35 470	8 200	-
Grapefruit farms..	8	N/A	2	N/A	6	N/A	-	N/A
trees or plants of nonbearing age..	15	N/A	(D)	N/A	(D)	N/A	-	N/A
trees or plants of bearing age..	19	N/A	(D)	N/A	(D)	N/A	-	N/A
tounds harvested..	960	N/A	(D)	N/A	(D)	N/A	-	N/A
Guavas farms..	26	6	17	1	7	5	2	-
trees or plants of nonbearing age..	290	208	170	(D)	(D)	(D)	(D)	-
trees or plants of bearing age..	546	58	477	(D)	(D)	(D)	(D)	-
tounds harvested..	2 265	596	1 715	(D)	(D)	(D)	(D)	-
Lemons and limes farms..	61	18	36	3	21	14	4	1
trees or plants of nonbearing age..	458	163	328	29	105	134	25	(D)
trees or plants of bearing age..	2 259	422	1 310	(D)	929	406	20	(D)
pounds..	46 738	9 780	31 238	(D)	15 025	9 670	475	(D)
Mangos farms..	21	14	11	2	9	12	1	-
trees or plants of nonbearing age..	355	164	218	(D)	(D)	(D)	(D)	-
trees or plants of bearing age..	707	184	601	(D)	(D)	(D)	(D)	-
pounds..	20 285	3 940	19 350	(D)	(D)	(D)	(D)	-
Oranges farms..	13	6	11	3	2	3	-	-
trees or plants of nonbearing age..	8	63	(D)	13	(D)	50	-	-
trees or plants of bearing age..	112	10	(D)	3	(D)	7	-	-
pounds..	2 345	250	(D)	75	(D)	175	-	-
Papayas farms..	51	15	32	2	17	12	2	1
trees or plants of nonbearing age..	1 100	1 050	758	(D)	(D)	(D)	(D)	(D)
trees or plants of bearing age..	3 943	1 992	1 407	(D)	(D)	1 842	(D)	(D)
pounds..	30 755	5 670	17 385	(D)	(D)	4 270	(D)	(D)
Pineapples farms..	10	4	4	2	4	2	2	-
trees or plants of nonbearing age..	384	470	80	(D)	(D)	(D)	(D)	-
trees or plants of bearing age..	747	(D)	271	(D)	(D)	(D)	(D)	-
pounds..	1 283	(D)	510	(D)	(D)	(D)	(D)	-
Soursops farms..	34	6	22	2	10	4	2	-
trees or plants of nonbearing age..	183	(D)	66	(D)	(D)	-	(D)	-
trees or plants of bearing age..	2 319	1 006	961	(D)	(D)	1 006	(D)	-
pounds..	12 745	16 670	9 695	(D)	(D)	16 670	(D)	-
Starfruits farms..	13	9	8	2	5	7	-	-
trees or plants of nonbearing age..	-	17	-	(D)	-	(D)	-	-
trees or plants of bearing age..	149	20	128	(D)	21	20	-	-
pounds..	2 495	483	2 155	(D)	340	483	-	-
Sweetsops farms..	26	3	19	2	6	1	1	-
trees or plants of nonbearing age..	180	46	55	(D)	(D)	(D)	(D)	-
trees or plants of bearing age..	847	-	712	(D)	(D)	(D)	(D)	-
pounds..	3 300	-	2 540	(D)	(D)	(D)	(D)	-
Tangerines farms..	24	8	10	1	10	7	4	-
trees or plants of nonbearing age..	40	42	15	(D)	5	(D)	20	-
trees or plants of bearing age..	178	43	117	(D)	47	43	14	-
pounds..	3 255	1 818	1 705	(D)	1 110	1 818	440	-
Other fruits, nuts, and Tree crops farms..	17	3	7	-	8	1	2	2
trees or plants of nonbearing age..	1 067	-	53	-	(D)	(D)	(D)	(D)
trees or plants of bearing age..	708	202	644	-	(D)	(D)	(D)	(D)
pounds..	8 765	602	4 035	-	(D)	(D)	(D)	(D)
Nursery crops (including ornamental plants) farms..	9	7	2	-	6	6	1	1
square feet under cover	13 370	19 302	(D)	-	12 320	(D)	(D)	(D)
acres in the open..	11	5	(D)	-	9	(D)	(D)	(D)

Table 22. Livestock, Poultry, and Their Products, and Fish by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
CATTLE AND CALVES								
Inventory								
Farms..	55	29	29	3	15	20	11	6
Number on hand..	1 319	1 789	257	22	463	298	599	1 469
Sales								
Farms with sales..	39	17	21	2	10	10	8	5
Number Sold..	296	456	81	(D)	80	(D)	135	335
MILK COWS								
Inventory								
Farms..	-	3	-	-	-	3	-	-
Number on hand..	-	14	-	-	-	14	-	-
Sales								
Farms with sales..	-	1	-	-	-	-	-	1
Number Sold..	-	(D)	-	-	-	-	-	(D)
OTHER CATTLE AND CALVES								
Inventory								
Farms..	55	28	29	3	15	19	11	6
Number on hand..	1 319	1 775	257	22	463	284	599	1 469
Sales								
Farms with sales..	39	17	21	2	10	10	8	5
Number Sold..	296	(D)	81	(D)	80	(D)	135	(D)
HOGS AND PIGS OF ALL AGES								
Inventory								
Farms..	61	24	36	1	18	19	7	4
Number on hand..	2 242	831	420	(D)	1 628	751	194	(D)
Sales								
Farms with sales..	42	22	31	2	7	18	4	2
Number Sold..	3 039	635	272	(D)	2 683	596	84	(D)
GOATS AND KIDS OF ALL AGES								
Inventory								
Farms..	15	10	2	-	6	9	7	1
Number on hand..	198	249	(D)	-	(D)	(D)	96	(D)
Sales								
Farms with sales..	3	3	1	-	1	3	1	-
Number Sold..	92	27	(D)	-	(D)	27	(D)	-
HORSES,MULES, AND COLTS OF ALL AGES								
Inventory								
Farms..	2	1	-	-	-	-	2	1
Number on hand..	(D)	(D)	-	-	-	-	(D)	(D)
Sales								
Farms with sales..	1	1	-	-	-	-	1	1
Number Sold..	(D)	(D)	-	-	-	-	(D)	(D)
POULTRY AND POULTRY PRODUCTS								
Chicken Hens 4 Months Old or Older:								
Inventory								
Farms..	68	14	38	1	17	13	13	-
Number on hand..	7 027	29 409	1 595	(D)	4 882	(D)	550	-
Sales								
Farms with sales..	15	6	14	-	1	6	-	-
Number Sold..	503	4 225	(D)	-	(D)	4 225	-	-
Commercial Layers:								
Inventory								
Farms..	2	8	-	-	2	8	-	-
Number on hand..	(D)	29 114	-	-	(D)	29 114	-	-
Sales								
Farms with sales..	2	3	1	-	1	3	-	-
Number Sold..	(D)	4 146	(D)	-	(D)	4 146	-	-

Table 22. Livestock, Poultry, and Their Products, and Fish by Municipalities: 2002 and 1998 (Cont.)

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
POULTRY AND POULTRY PRODUCTS - Cont.								
Other Chicken Hens								
Inventory	farms.. 67	11	38	1	16	10	13	-
	number.. 2 511	295	1 595	(D)	366	(D)	550	-
Sales	farms.. 14	4	13	-	1	4	-	-
	number.. 431	79	(D)	-	(D)	79	-	-
Chickens under 4 Months Old								
Inventory	farms.. 52	8	28	-	16	8	8	-
	number.. 4 463	4 885	2 045	-	1 657	4 885	761	-
Sales	farms.. -	-	-	-	-	-	-	-
	number.. -	-	-	-	-	-	-	-
Roosters and Pullets								
Inventory	farms.. 57	5	29	-	15	5	13	-
	number.. 884	228	341	-	179	228	364	-
Sales	farms.. 4	-	3	-	-	-	1	-
	number.. 26	-	(D)	-	-	-	(D)	-
Fighting Roosters								
Inventory	farms.. 41	6	27	1	7	5	7	-
	number.. 898	60	456	(D)	296	(D)	146	-
Sales	farms.. 23	3	22	1	-	2	1	-
	number.. 322	232	(D)	(D)	-	(D)	(D)	-
Ducks								
Inventory	farms.. 12	4	4	-	8	4	-	-
	number.. 186	460	100	-	86	460	-	-
Sales	farms.. 2	1	1	-	1	1	-	-
	number.. (D)	(D)	(D)	-	(D)	(D)	-	-
Pigeons								
Inventory	farms.. 17	4	11	-	4	4	2	-
	number.. 711	251	530	-	(D)	251	(D)	-
Sales	farms.. 2	1	2	-	-	1	-	-
	number.. (D)	(D)	(D)	-	-	(D)	-	-
Chicken Eggs								
Sales	farms.. 3	2	1	-	2	2	-	-
	dozens.. 59 816	(D)	(D)	-	(D)	(D)	-	-
Other Poultry and Poultry Products								
Inventory	farms.. 5	-	-	-	2	-	3	-
	number.. 21	-	-	-	(D)	-	(D)	-
Sales	farms.. -	-	-	-	-	-	-	-
	number.. -	-	-	-	-	-	-	-
FISH AND OTHER AQUACULTURE PRODUCTS								
Inventory	farms.. 5	1	3	-	1	1	1	-
	number of ponds.. 3	-	2	-	(D)	-	(D)	-
	number of tanks.. 11	(D)	10	-	(D)	(D)	(D)	-
	pounds sold.. 2 700	(D)	1 000	-	(D)	(D)	(D)	-

Table 23. Selected Equipment by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Tractors (all kinds) farms.. number..	60 65	30 42	27 28	7 12	26 27	18 20	7 10	5 10
Motortrucks farms.. number..	70 82	17 19	19 (D)	5 (D)	49 59	11 11	2 (D)	1 (D)
Automobiles farms.. number..	144 155	70 103	80 84	16 19	41 42	46 62	23 29	8 22
Tillers (all kinds) farms.. number..	73 85	48 84	11 13	9 18	55 64	31 49	7 8	8 17

Table 24. Selected Farm Production Expenses by Municipalities: 2002 and 1998

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

Item	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Machine hire and customwork Farms.. dollars..	109 62 723	47 96 338	45 10 123	16 21 629	45 37 930	23 55 009	19 14 670	8 19 700
Hired farm labor Farms.. dollars..	136 660 891	83 1 065 224	70 196 715	19 211 960	53 404 832	55 626 264	13 59 344	9 227 000
Feed purchased for livestock, poultry, and fish Farms.. dollars..	70 217 105	31 454 228	43 21 380	3 2 308	15 171 305	24 448 280	12 24 420	4 3 640
Insecticides, fungicides, and herbicides Farms.. dollars..	118 43 313	60 73 565	50 8 787	14 11 080	59 31 220	41 42 435	9 3 306	5 20 050
Fertilizers and manure purchased Farms.. dollars..	148 101 062	67 110 956	75 31 270	16 26 612	61 64 561	44 64 886	12 5 231	7 19 458
Livestock, poultry, and fish purchased Farms.. dollars..	11 9 050	7 22 600	4 (D)	- -	5 5 200	7 22 600	2 (D)	- -
Seed cost - including seedlings Farms.. dollars..	81 49 777	69 49 119	20 4 475	13 6 110	55 37 798	48 33 445	6 7 504	8 9 564

Table 25. Off - Farm Work of Operators by Municipalities: 2002 and 1998

(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	
	2002	1998	2002	1998	2002	1998	2002	1998
Total	214	103	99	19	92	72	23	12
None	39	17	3	7	35	9	1	1
Any	175	86	96	12	57	63	22	11
1 to 49 days	43	15	4	3	26	10	13	2
50 to 99 days	26	7	15	-	10	6	1	1
100 to 149 days	24	14	18	2	6	11	-	1
150 to 199 days	25	12	13	1	9	10	3	1
200 days or more	57	38	46	6	6	26	5	6

Table 26. Operator Characteristics by Municipalities: 2002 and 1998

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

Operator Characteristics	Northern Mariana Islands		Rota		Saipan		Tinian	
	2002	1998	2002	1998	2002	1998	2002	1998
Operators by place of residence:								
On farm operated	61	30	14	3	39	26	8	1
Not on farm operated	153	73	85	16	53	46	15	11
Operators by years on present farm:								
Less than 2 years	37	20	15	4	21	16	1	-
2 to 4 years	22	28	9	8	12	17	1	3
5 to 9 years	51	26	26	2	19	20	6	4
10 years or more	104	29	49	5	40	19	15	5
Operators by age group:								
Under 35 years	27	11	17	4	6	5	3	2
35 to 44 years	61	26	39	8	16	15	6	3
45 to 54 years	76	38	26	5	40	29	10	4
55 to 64 years	32	18	10	1	20	15	2	2
65 years and over	18	10	6	1	10	8	2	1
Average age	48	48	45	42	51	50	47	46
Operators by main occupation:								
Agricultural	92	35	29	10	49	22	14	3
Nonagricultural	122	68	70	9	43	50	9	9
Operators by race:								
Chamorro	167	82	92	18	57	54	18	10
Chinese	24	14	-	-	20	13	4	1
Filipino	9	4	2	-	6	4	1	-
Japanese	2	1	-	-	2	-	-	1
White	5	1	2	-	3	1	-	-
Other	7	1	3	1	4	-	-	-
Operators by citizenship:								
US citizen born in CNMI	165	80	92	18	56	53	17	9
US citizen born elsewhere in the U.S.	7	2	2	-	5	1	-	1
Naturalized US citizen	6	1	2	-	3	1	1	-
Not a US citizen	36	20	3	1	28	17	5	2
Operators by sex:								
Male	194	99	87	19	85	68	22	12
Female	20	4	12	-	7	4	1	-

Table 27. Farms, Land in Farms, and Type of Land Ownership by Municipalities: 2002 and 1998

(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	
	2002	1998	2002	1998	2002	1998	2002	1998
Total farms number..	214	103	99	19	92	72	23	12
Land in farms acres..	2 353	3 458	879	192	802	699	672	2 568
Farms with owned land number..	167	67	88	17	66	44	13	6
Land owned acres..	1 075	492	659	104	309	354	107	35
Farms with land rented from others . . . number..	60	55	19	7	29	39	12	9
Land rented from others acres..	1 278	3 056	221	88	493	435	565	2 533
Farms with land rented to others number..	-	6	-	-	-	6	-	-
Land rented to others acres..	-	24	-	-	-	24	-	-

Table 28. Summary by Tenure of Operator: 2002

(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
FARMS AND LAND IN FARMS					OPERATOR CHARACTERISTICS – Con.				
Farms number..	214	154	13	47	Operators by main occupation:				
Percent of farms	100.0	72.0	6.1	22.0	Agricultural	92	63	4	25
Land in farms acres¹..	2 353	950	448	955	Nonagricultural	122	91	9	22
Percent distribution	100.0	40.4	19.0	40.6	Operators by days of work off farm:				
Average size of farm acres..	11.0	6.2	34.4	20.3	None	39	26	-	13
LAND USE					Any	175	128	13	34
Total cropland farms..	194	147	12	35	1 to 49 days	43	30	4	9
Harvested farms..	882	592	166	125	50 to 99 days	26	20	2	4
Other farms..	189	145	10	34	100 to 149 days	24	15	4	5
Other acres..	529	365	89	75	150 to 199 days	25	19	1	5
Pasture or grazing land farms..	60	37	9	14	200 days or more	57	44	2	11
Woodland farms..	52	40	6	6	Operators by race:				
Other land farms..	138	105	10	23	Chamorro	167	130	12	25
Other land acres..	154	69	6	78	Chinese	24	14	-	10
LAND IRRIGATED					Filipino	9	4	-	5
Irrigated land farms..	135	108	4	23	Japanese	2	-	-	2
Private system farms..	22	18	1	3	White	5	1	1	3
Public system farms..	113	90	3	20	Other	7	5	-	2
Other acres..	233	185	16	32	Operators by citizenship:				
FARMS BY MAJOR SOURCE OF IRRIGATION WATER					U.S. citizen born in CNMI	165	128	13	24
Well or cistern	15	12	-	3	U.S. citizen born elsewhere in the U.S.	7	3	-	4
River or stream	6	5	1	4	Naturalized U.S. citizen	6	5	-	1
Lake or private pond	-	-	-	-	Not a U.S. citizen	36	18	-	18
Canal or irrigation district	-	-	-	-	Operators by sex:				
Public utility	113	90	3	20	Male	194	138	12	44
Other	1	1	-	-	Female	20	16	1	3
TENURE OF OPERATOR					LABOR STATUS				
Operators farms..	214	154	13	47	Farms number..	214	154	13	47
Owners farms..	167	154	13	-	workers..	608	419	39	150
Full owners farms..	154	154	-	-	Unpaid labor farms..	194	146	12	36
Part owners farms..	13	-	13	-	workers..	343	251	20	72
Tenants farms..	47	-	-	47	Less than 25 days farms..	7	5	-	2
Acres..	955	950	448	955	workers..	8	(D)	-	(D)
FARMS BY SIZE					25 to 149 days farms..	35	22	5	8
Less than 1 acre	5	4	-	1	workers..	76	(D)	8	(D)
1 to 2 acres	36	27	-	9	150 days or more farms..	156	122	7	27
2 to 4 acres	74	61	1	12	workers..	259	196	12	51
4 to 8 acres	38	29	1	8	Paid labor farms..	136	98	9	29
8 to 10 acres	13	8	2	3	workers..	265	168	19	78
10 to 20 acres	23	18	1	4	Less than 25 days farms..	13	12	-	1
20 to 40 acres	8	3	5	-	workers..	22	(D)	-	(D)
40 to 50 acres	3	2	-	1	25 to 149 days farms..	47	35	5	7
50 acres or more	14	2	3	9	workers..	98	(D)	8	(D)
OPERATOR CHARACTERISTICS					150 days or more farms..	80	54	4	22
Operators by place of residence:					workers..	145	82	11	52
On farm operated	61	48	3	10	SELECTED EQUIPMENT				
Not on farm operated	153	106	10	37	Tractors (all kinds) farms..	60	42	5	13
Operators by years on present farm:					number..	65	43	6	16
Less than 2 years	37	24	-	13	Mototrucks farms..	70	39	4	27
2 to 4 years	22	17	-	5	number..	82	41	6	35
5 to 9 years	51	39	2	10	Automobiles farms..	144	111	11	22
10 years or more	104	74	11	19	number..	155	119	12	24
Operators by age group:					Tillers (all kinds) farms..	73	50	3	20
Under 35 years	27	17	1	9	number..	85	57	5	23
35 to 44 years	61	46	3	12	MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
45 to 54 years	76	56	7	13	Total sales farms..	214	154	13	47
55 to 64 years	32	21	1	10	dollars..	2 287 407	1 170 245	230 006	887 156
65 years and over	18	14	1	3	Average per farm dollars..	10 689	7 599	17 693	18 876
Average age	48	48	49	47	Farms by value of sales:				
					Less than \$1,200 farms..	19	13	1	5
					dollars..	19 640	13 550	(D)	(D)
					\$1,200 to \$2,499 farms..	55	47	2	6
					dollars..	95 818	83 578	(D)	(D)
					\$2,500 to \$4,999 farms..	44	30	4	10
					dollars..	151 614	103 294	14 450	33 870
					\$5,000 to \$7,499 farms..	23	15	-	8
					dollars..	134 878	89 053	-	45 825
					\$7,500 to \$9,999 farms..	17	14	-	3
					dollars..	140 537	116 017	-	24 520
					\$10,000 or more farms..	56	35	6	15
					dollars..	1 744 920	764 753	210 756	769 411

See footnotes at end of table.

Table 28. Summary by Tenure of Operator: 2002 – 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
SALES BY COMMODITY GROUP OR PRODUCT					VEGETABLES AND MELONS HARVESTED FOR SALE – Con.				
Root crops	farms.. 85	65	6	14	Cantaloups	farms.. 6	4	-	2
	dollars.. 404 734	160 235	67 225	177 274		acres.. 2	(D)	-	(D)
Vegetables and melons	farms.. 102	77	4	21		pounds.. 5 500	(D)	-	(D)
	dollars.. 821 293	594 187	49 836	177 270	Corn ²	farms.. 31	26	2	3
Fruits and nuts	farms.. 103	86	9	8		acres.. 10	9	(D)	(D)
	dollars.. 343 021	297 041	37 545	8 435		pounds.. 21 150	15 850	(D)	(D)
Nursery crops (including ornamental plants)	farms.. 10	6	1	3	Cucumbers	farms.. 56	41	2	13
	dollars.. 93 247	(D)	(D)	44 600		acres.. 30	22	(D)	(D)
Livestock	farms.. 71	47	10	14		pounds.. 213 710	139 510	(D)	(D)
	dollars.. 475 167	65 290	44 050	365 827	Eggplant	farms.. 71	52	3	16
Poultry and eggs	farms.. 32	26	3	3		acres.. 25	18	2	5
	dollars.. 143 795	26 395	3 650	113 750		pounds.. 99 810	58 310	12 500	29 000
Fish and aquaculture products	farms.. 5	4	1	-	Muskmelons and pepinos	farms.. -	-	-	-
	dollars.. 6 150	(D)	(D)	-		acres.. -	-	-	-
SELECTED FARM PRODUCTION EXPENSES						pounds.. -	-	-	-
Machine hire and customwork	farms.. 109	81	7	21	Okra	farms.. 42	33	3	6
	dollars.. 62 723	42 231	3 578	16 914		acres.. 8	5	1	1
Hired farm labor	farms.. 136	101	9	26		pounds.. 23 415	15 615	5 350	2 450
	dollars.. 660 891	383 175	92 341	185 375	Onions, green	farms.. 52	39	1	12
Feed purchased for livestock, poultry, and fish	farms.. 70	53	9	8		acres.. 14	10	(D)	(D)
	dollars.. 217 105	41 354	12 916	162 835		pounds.. 63 750	36 585	(D)	(D)
Insecticides, fungicides, and herbicides purchased	farms.. 118	88	3	27	Peppers, hot	farms.. 61	47	4	10
	dollars.. 43 313	33 140	800	9 373		acres.. 15	11	2	2
Fertilizers and manure purchased	farms.. 148	110	8	30		pounds.. 42 586	21 376	11 750	9 460
	dollars.. 101 062	49 301	27 940	23 821	Peppers, sweet	farms.. 11	9	1	1
Livestock, poultry, and fish purchased	farms.. 11	9	1	1		acres.. 3	2	(D)	(D)
	dollars.. 9 050	6 850	(D)	(D)		pounds.. 11 880	7 880	(D)	(D)
Seed cost - including seedlings	farms.. 81	62	3	16	Pumpkins and squash	farms.. 45	32	2	11
	dollars.. 49 777	35 117	(D)	(D)		acres.. 16	9	(D)	(D)
ROOT CROPS HARVESTED FOR SALE						pounds.. 79 065	53 215	(D)	(D)
Cassava (tapioca)	farms.. 26	17	4	5	Radishes	farms.. 40	28	2	10
	acres.. 8	3	3	2		acres.. 12	8	(D)	(D)
	pounds.. 47 550	13 750	29 000	4 800		pounds.. 57 175	38 800	(D)	(D)
Gado	farms.. 1	1	-	-	Tomatoes	farms.. 48	37	3	8
	acres.. (D)	(D)	-	-		acres.. 12	9	2	2
	pounds.. (D)	(D)	-	-		pounds.. 75 180	49 880	7 700	17 600
Ginger	farms.. -	-	-	-	Watermelons	farms.. 26	18	-	8
	acres.. -	-	-	-		acres.. 11	7	-	4
	pounds.. -	-	-	-		pounds.. 79 400	34 800	-	44 600
Sweetpotatoes	farms.. 44	33	3	8	Other vegetables and melons	farms.. 29	21	1	7
	acres.. 35	19	3	13		acres.. 6	4	(D)	(D)
	pounds.. 172 300	44 500	12 200	115 600		pounds.. 15 103	9 790	(D)	(D)
Taro	farms.. 60	47	2	11	FRUITS, NUTS, AND NURSERY CROPS (including ornamental plants) HARVESTED FOR SALE				
	acres.. 48	26	(D)	(D)	Avocados	farms.. 11	8	3	-
	pounds.. 159 914	56 040	(D)	(D)		trees not of bearing age.. 70	60	10	-
Yams	farms.. 41	34	4	3		trees of bearing age.. 185	174	11	-
	acres.. 17	14	3	1		pounds.. 4 875	3 075	1 800	-
	pounds.. 98 440	57 640	24 600	16 200	Bananas ³	farms.. 87	75	6	6
Other root crops	farms.. 3	2	1	-		trees not of bearing age.. 29 394	25 244	3 800	350
	acres.. 3	(D)	(D)	-		trees of bearing age.. 16 074	13 593	2 215	266
	pounds.. 5 800	(D)	(D)	-		pounds.. 216 145	185 745	27 100	3 300
VEGETABLES AND MELONS HARVESTED FOR SALE					Betelnuts	farms.. 38	32	5	1
Beans, yard long	farms.. 57	42	2	13		trees not of bearing age.. 21 615	17 495	(D)	(D)
	acres.. 19	13	(D)	(D)		trees of bearing age.. 24 633	19 658	(D)	(D)
	pounds.. 66 905	44 105	(D)	(D)		pounds.. 43 563	35 156	(D)	(D)
Beans, all other	farms.. 21	15	2	4	Breadfruits	farms.. 14	11	2	1
	acres.. 7	6	(D)	(D)		trees not of bearing age.. 96	84	(D)	(D)
	pounds.. 24 900	21 000	(D)	(D)		trees of bearing age.. 169	154	(D)	(D)
Bittermelons	farms.. 40	29	3	8		pounds.. 3 690	2 585	(D)	(D)
	acres.. 13	10	2	1	Coconuts	farms.. 32	27	3	2
	pounds.. 36 585	26 385	5 600	4 600		trees not of bearing age.. 1 128	928	(D)	(D)
Cabbage, Chinese	farms.. 50	36	2	12		trees of bearing age.. 2 148	1 740	(D)	(D)
	acres.. 16	10	(D)	(D)		pounds.. 20 780	17 870	(D)	(D)
	pounds.. 161 910	122 660	(D)	(D)	Grapefruit	farms.. 8	7	1	-
Cabbage, head	farms.. 6	6	-	-		trees not of bearing age.. 15	(D)	(D)	-
	acres.. 1	1	-	-		trees of bearing age.. 19	(D)	(D)	-
	pounds.. 5 950	5 950	-	-		pounds.. 960	(D)	(D)	-

See footnotes at end of table.

Table 28. Summary by Tenure of Operator: 2002 – 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
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.					LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.				
Inventory -- Con.					Inventory -- Con.				
Guavas farms..	26	21	3	2	Chicken hens 4 months old or older . . farms..	68	53	8	7
trees not of bearing age..	290	270	(D)	(D)	number..	7 027	2 077	357	4 593
trees of bearing age..	546	379	(D)	(D)	Commercial layers farms..	2	-	1	1
pounds..	2 265	1 365	(D)	(D)	number..	(D)	-	(D)	(D)
Lemons and limes farms..	61	49	6	6	Other chicken hens farms..	67	53	8	6
trees not of bearing age..	458	426	30	2	number..	2 511	2 077	257	177
trees of bearing age..	2 259	1 417	394	448	Chickens under 4 months old farms..	52	39	8	5
pounds..	46 738	34 083	8 305	4 350	number..	4 463	2 719	445	1 299
Mangos farms..	21	17	2	2	Roosters and pullets farms..	57	43	8	6
trees not of bearing age..	355	355	(D)	(D)	number..	884	656	122	106
trees of bearing age..	707	696	(D)	(D)	- Fighting roosters farms..	41	36	3	2
pounds..	20 285	19 435	(D)	(D)	number..	898	771	(D)	(D)
Oranges farms..	13	12	1	-	Ducks farms..	12	9	2	1
trees not of bearing age..	8	(D)	(D)	-	number..	186	136	(D)	(D)
trees of bearing age..	112	(D)	(D)	-	Pigeons farms..	17	14	3	-
pounds..	2 345	(D)	(D)	-	number..	711	673	38	-
Papayas farms..	51	42	5	4	- Other poultry farms..	5	5	-	-
trees not of bearing age..	1 100	780	300	20	number..	21	21	-	-
trees of bearing age..	3 943	3 077	510	356	- Sales				
pounds..	30 755	18 585	6 810	5 360	Cattle and calves farms..	39	21	7	11
Pineapples farms..	10	8	2	-	number..	296	91	42	163
plants not of bearing age..	384	(D)	(D)	-	Milk cows farms..	-	-	-	-
plants of bearing age..	747	(D)	(D)	-	number..	-	-	-	-
pounds..	1 283	(D)	(D)	-	- Other cattle and calves farms..	39	21	7	11
Soursops farms..	34	27	5	2	number..	296	91	42	163
trees not of bearing age..	183	178	(D)	(D)	Hogs and pigs of all ages farms..	42	33	5	4
trees of bearing age..	2 319	2 044	(D)	(D)	number..	3 039	274	102	2 663
pounds..	12 745	9 410	(D)	(D)	Goats and kids of all ages farms..	3	2	1	-
Starfruits farms..	13	11	2	-	number..	92	(D)	(D)	-
trees not of bearing age..	-	(D)	(D)	-	Horses, mules, and colts of all ages . . farms..	1	-	-	1
trees of bearing age..	149	(D)	(D)	-	number..	(D)	-	-	(D)
pounds..	2 495	(D)	(D)	-	Chicken hens 4 months old or older . . farms..	15	12	3	-
Sweetsops farms..	26	21	3	2	number..	503	363	140	-
trees not of bearing age..	180	40	(D)	(D)	Commercial layers farms..	2	1	1	-
trees of bearing age..	847	617	(D)	(D)	number..	(D)	(D)	(D)	-
pounds..	3 300	2 325	(D)	(D)	Other chicken hens farms..	14	11	3	-
Tangerines farms..	24	19	4	1	number..	431	351	80	-
trees not of bearing age..	40	20	(D)	(D)	Chickens under 4 months old farms..	-	-	-	-
trees of bearing age..	178	148	(D)	(D)	number..	-	-	-	-
pounds..	3 255	2 545	(D)	(D)	Roosters and pullets farms..	4	4	-	-
Other fruits, nuts, and tree crops . . . farms..	17	14	2	1	number..	26	26	-	-
plants or trees not of bearing age..	1 067	1 066	(D)	(D)	Fighting roosters farms..	23	21	1	1
plants or trees of bearing age..	708	580	(D)	(D)	number..	322	291	(D)	(D)
pounds..	8 765	7 015	(D)	(D)	Ducks farms..	2	1	1	-
Nursery crops (including ornamental plants) farms..	9	5	1	3	number..	(D)	(D)	(D)	-
sq. ft. under cover..	13 370	(D)	(D)	12 000	Pigeons farms..	2	2	-	-
acres in the open..	11	(D)	(D)	6	number..	(D)	(D)	-	-
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH					Chicken eggs farms..	3	1	1	1
Inventory					number..	59 816	(D)	(D)	(D)
Cattle and calves farms..	55	31	10	14	Other poultry and poultry products . . . farms..	-	-	-	-
number..	1 319	282	253	784	dozens..	-	-	-	-
Milk cows farms..	-	-	-	-	products farms..	5	4	1	-
number..	-	-	-	-	pounds..	2 700	(D)	(D)	-
Other cattle and calves farms..	55	31	10	14					
number..	1 319	282	253	784					
Hogs and pigs of all ages farms..	61	45	8	8					
number..	2 242	508	307	1 427					
Goats and kids of all ages farms..	15	12	1	2					
number..	198	137	(D)	(D)					
Horses, mules, and colts of all ages . farms..	2	-	-	2					
number..	(D)	-	-	(D)					

¹Detail may not add to total because of rounding.
²Includes dry and green corn.
³Includes eating and cooking bananas.

Table 29. Summary by Age of Operator: 2002

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

Item	Total	Under 35 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS						
Farms number..	214	27	61	76	32	18
Percent of farms	100.0	12.6	28.5	35.5	15.0	8.4
Land in farms acres'..	2 353	319	575	912	305	243
Percent distribution	100.0	13.5	24.4	38.7	13.0	10.3
Average size of farm acres..	11.0	11.8	9.4	12.0	9.5	13.5
LAND USE						
Total cropland farms..	194	26	54	72	27	15
acres'..	882	118	178	409	117	60
Harvested farms..	189	26	53	69	26	15
acres..	529	63	132	244	60	30
Other farms..	117	17	35	39	14	12
acres..	353	55	46	165	57	31
Pasture or grazing land farms..	60	11	14	23	8	4
acres..	1 222	135	354	424	153	156
Woodland farms..	52	6	11	19	10	6
acres..	94	9	19	30	17	20
Other land farms..	138	18	42	48	19	11
acres..	154	56	24	49	18	8
LAND IRRIGATED						
Irrigated land farms..	135	17	35	54	19	10
acres..	309	29	63	135	38	44
Private system farms..	22	-	5	10	6	1
acres..	76	-	10	46	(D)	(D)
Public system farms..	113	17	30	44	13	9
acres..	233	29	54	89	(D)	(D)
FARMS BY MAJOR SOURCE OF IRRIGATION WATER						
Well or cistern	15	-	4	6	4	1
River or stream	6	-	1	3	2	-
Lake or private pond	-	-	-	-	-	-
Canal or irrigation district	-	-	-	-	-	-
Public utility	113	17	30	44	13	9
Other	1	-	-	1	-	-
TENURE OF OPERATOR						
Operators farms..	214	27	61	76	32	18
acres'..	2 353	319	575	912	305	243
Owners farms..	167	18	49	63	22	15
acres..	1 398	141	271	633	193	160
Full owners farms..	154	17	46	56	21	14
acres..	950	(D)	196	371	(D)	(D)
Part owners farms..	13	1	3	7	1	1
acres..	448	(D)	75	262	(D)	(D)
Tenants farms..	47	9	12	13	10	3
acres..	955	178	303	279	112	83
FARMS BY SIZE						
Less than 1 acre	5	1	1	1	2	-
1 to 2 acres	36	2	9	11	10	4
2 to 4 acres	74	14	30	22	4	4
4 to 8 acres	38	5	10	16	5	2
8 to 10 acres	13	-	1	7	3	2
10 to 20 acres	23	2	5	8	5	3
20 to 40 acres	8	1	1	4	1	1
40 to 50 acres	3	1	-	1	1	-
50 acres or more	14	1	4	6	1	2
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	61	7	12	26	12	4
Not on farm operated	153	20	49	50	20	14
Operators by years on present farm:						
Less than 2 years	37	11	13	9	2	2
2 to 4 years	22	5	4	10	1	2
5 to 9 years	51	5	19	18	8	1
10 years or more	104	6	25	39	21	13
Operators by age group:						
Under 35 years	27	27	-	-	-	-
35 to 44 years	61	-	61	-	-	-
45 to 54 years	76	-	-	76	-	-
55 to 64 years	32	-	-	-	32	-
65 years and over	18	-	-	-	-	18
Average age	48	31	40	49	59	72

See footnotes at end of table.

Table 29. Summary by Age of Operator: 2002 – 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
OPERATOR CHARACTERISTICS – Con.						
Operators by main occupation:						
Agricultural	92	7	14	40	19	12
Nonagricultural	122	20	47	36	13	6
Operators by days of work off farm:						
None	39	2	7	14	8	8
Any	175	25	54	62	24	10
1 to 49 days	43	5	7	18	9	4
50 to 99 days	26	3	3	10	6	4
100 to 149 days	24	1	9	11	2	1
150 to 199 days	25	2	13	7	3	-
200 days or more	57	14	22	16	4	1
Operators by race:						
Chamorro	167	21	48	58	25	15
Chinese	24	6	6	11	1	-
Filipino	9	-	2	3	4	-
Japanese	2	-	-	1	1	-
White	5	-	1	1	1	2
Other	7	-	4	2	-	1
Operators by citizenship:						
U.S. citizen born in CNMI	165	21	47	58	24	15
U.S. citizen born elsewhere in the U.S.	7	-	2	1	3	1
Naturalized U.S. citizen	6	-	2	-	3	1
Not a U.S. citizen	36	6	10	17	2	1
Operators by sex:						
Male	194	25	54	68	31	16
Female	20	2	7	8	1	2
LABOR STATUS						
Farms	214	27	61	76	32	18
workers..	608	76	192	217	80	43
Unpaid labor	194	24	55	70	29	16
workers..	343	40	114	116	44	29
Less than 25 days	7	1	1	3	1	1
workers..	8	(D)	(D)	3	(D)	(D)
25 to 149 days	35	4	13	12	2	4
workers..	76	(D)	(D)	21	(D)	(D)
150 days or more	156	19	41	57	26	13
workers..	259	29	79	92	41	18
Paid labor	136	18	40	48	20	10
workers..	265	36	78	101	36	14
Less than 25 days	13	2	5	4	2	-
workers..	22	(D)	7	9	(D)	-
25 to 149 days	47	9	17	15	5	1
workers..	98	23	35	30	(D)	(D)
150 days or more	80	7	21	29	14	9
workers..	145	(D)	36	62	23	(D)
SELECTED EQUIPMENT						
Tractors (all kinds)	60	6	16	21	10	7
number..	65	6	17	23	12	7
Motortrucks	70	7	17	27	12	7
number..	82	7	18	35	14	8
Automobiles	144	20	47	47	20	10
number..	155	20	50	53	22	10
Tillers (all kinds)	73	9	15	32	11	6
number..	85	9	18	38	12	8
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales	214	27	61	76	32	18
dollars..	2 287 407	159 355	653 953	1 142 609	257 035	74 455
Average per farm	10 689	5 902	10 721	15 034	8 032	4 136
Farms by value of sales:						
Less than \$1,200	19	3	7	4	2	3
dollars..	19 640	3 150	7 400	4 000	(D)	(D)
\$1,200 to\$2,499	55	11	17	15	7	5
dollars..	95 818	20 575	29 430	25 528	12 845	7 440
\$2,500 to\$4,999	44	4	13	11	10	6
dollars..	151 614	16 050	43 469	38 865	32 680	20 550
\$5,000 to \$7,499	23	2	7	10	3	1
dollars..	134 878	(D)	40 660	58 253	18 025	(D)
\$7,500 to \$9,999	17	2	4	8	2	1
dollars..	140 537	(D)	33 010	68 262	(D)	(D)
\$10,000 or more	56	5	13	28	8	2
dollars..	1 744 920	(D)	499 984	947 701	175 685	(D)

See footnotes at end of table.

Table 29. Summary by Age of Operator: 2002 – 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
SALES BY COMMODITY GROUP OR PRODUCT						
Root crops farms..	85	8	24	32	11	10
dollars..	404 734	31 710	219 719	101 340	35 370	16 595
Vegetables and melons farms..	102	10	27	43	14	8
dollars..	821 293	97 955	142 729	447 889	110 780	21 940
Fruits and nuts farms..	103	12	24	41	16	10
dollars..	343 021	13 350	91 070	159 771	49 985	28 845
Nursery crops (including ornamental plants) farms..	10	-	3	5	2	-
dollars..	93 247	-	39 250	(D)	(D)	-
Livestock farms..	71	14	20	22	8	7
dollars..	475 167	12 140	40 650	376 152	41 100	5 125
Poultry and eggs farms..	32	6	12	10	3	1
dollars..	143 795	4 200	120 535	(D)	11 150	(D)
Fish and aquaculture products farms..	5	-	-	2	2	1
dollars..	6 150	-	-	(D)	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES						
Machine hire and customwork farms..	109	11	32	47	11	8
dollars..	62 723	4 932	24 083	23 760	6 300	3 648
Hired farm labor farms..	136	18	39	49	20	10
dollars..	660 891	56 450	134 440	315 996	115 200	38 805
Feed purchased for livestock, poultry, and fish farms..	70	12	21	27	5	5
dollars..	217 105	6 148	75 932	125 237	8 150	1 638
Insecticides, fungicides, and herbicides purchased farms..	118	19	29	44	17	9
dollars..	43 313	3 486	8 416	25 970	3 695	1 746
Fertilizers and manure purchased farms..	148	24	40	55	19	10
dollars..	101 062	9 777	23 835	58 118	5 334	3 998
Livestock, poultry, and fish purchased farms..	11	2	1	5	3	-
dollars..	9 050	(D)	(D)	2 150	3 400	-
Seed cost - including seedlings farms..	81	7	21	34	12	7
dollars..	49 777	(D)	(D)	31 244	4 490	2 920
ROOT CROPS HARVESTED FOR SALE						
Cassava (tapioca) farms..	26	1	5	12	3	5
acres..	8	(D)	1	4	Z	(D)
pounds..	47 550	(D)	5 800	36 500	2 650	(D)
Gado farms..	1	-	-	1	-	-
acres..	(D)	-	-	(D)	-	-
pounds..	(D)	-	-	(D)	-	-
Ginger farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
pounds..	-	-	-	-	-	-
Sweetpotatoes farms..	44	7	16	14	3	4
acres..	35	7	17	8	0	3
pounds..	172 300	19 700	127 200	12 850	3 700	8 850
Taro farms..	60	4	22	22	8	4
acres..	48	4	25	12	5	2
pounds..	159 914	13 760	105 424	28 200	6 130	6 400
Yams farms..	41	2	9	19	6	5
acres..	17	(D)	3	8	3	(D)
pounds..	98 440	(D)	23 600	42 070	27 150	(D)
Other root crops farms..	3	-	-	2	-	1
acres..	3	-	-	(D)	-	(D)
pounds..	5 800	-	-	(D)	-	(D)
VEGETABLES AND MELONS HARVESTED FOR SALE						
Beans, yard long farms..	57	6	12	24	11	4
acres..	19	4	4	8	3	1
pounds..	66 905	10 900	18 415	27 690	7 000	2 900
Beans, all other farms..	21	2	3	13	3	-
acres..	7	(D)	(D)	5	0	-
pounds..	24 900	(D)	(D)	21 500	1 000	-
Bittermelons farms..	40	3	8	18	8	3
acres..	13	2	2	7	1	1
pounds..	36 585	1 900	4 450	24 995	3 590	1 650
Cabbage, Chinese farms..	50	6	7	27	7	3
acres..	16	3	2	9	2	1
pounds..	161 910	27 100	9 100	113 910	10 300	1 500
Cabbage, head farms..	6	-	-	4	2	-
acres..	1	-	-	(D)	(D)	-
pounds..	5 950	-	-	(D)	(D)	-

See footnotes at end of table.

Table 29. Summary by Age of Operator: 2002 – 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
VEGETABLES AND MELONS HARVESTED FOR SALE – Con.						
Cantaloups farms..	6	-	2	2	2	-
acres..	2	-	(D)	(D)	(D)	-
pounds..	5 500	-	(D)	(D)	(D)	-
Corn ² farms..	31	1	6	15	5	4
acres..	10	(D)	2	5	3	(D)
pounds..	21 150	(D)	2 600	12 300	3 300	(D)
Cucumbers farms..	56	5	14	28	8	1
acres..	30	5	6	14	(D)	(D)
pounds..	213 710	39 300	23 850	138 500	(D)	(D)
Eggplant farms..	71	7	15	33	11	5
acres..	25	3	4	11	6	1
pounds..	99 810	14 800	18 610	54 600	9 370	2 430
Muskmelons and pepinos farms..	-	-	-	-	-	-
acres..	-	-	-	-	-	-
pounds..	-	-	-	-	-	-
Okra farms..	42	1	6	23	8	4
acres..	8	(D)	1	5	1	(D)
pounds..	23 415	(D)	2 135	15 370	3 260	(D)
Onions, green farms..	52	6	14	25	5	2
acres..	14	2	3	8	(D)	(D)
pounds..	63 750	14 050	8 560	36 675	(D)	(D)
Peppers, hot farms..	61	6	16	28	7	4
acres..	15	2	4	7	2	0
pounds..	42 586	4 230	7 570	25 606	4 180	1 000
Peppers, sweet farms..	11	1	1	8	1	-
acres..	3	(D)	(D)	2	(D)	-
pounds..	11 880	(D)	(D)	5 280	(D)	-
Pumpkins and squash farms..	45	3	12	18	8	4
acres..	16	1	3	10	2	1
pounds..	79 065	4 700	6 865	45 550	18 800	3 150
Radishes farms..	40	5	6	19	8	2
acres..	12	1	(D)	7	2	(D)
pounds..	57 175	8 000	(D)	40 550	5 320	(D)
Tomatoes farms..	48	4	11	25	5	3
acres..	12	1	3	7	1	1
pounds..	75 180	6 000	10 650	46 100	7 900	4 530
Watermelons farms..	26	3	4	12	5	2
acres..	11	3	(D)	4	2	(D)
pounds..	79 400	12 500	(D)	49 200	9 400	(D)
Other vegetables and melons farms..	29	1	6	13	6	3
acres..	6	(D)	1	3	1	(D)
pounds..	15 103	(D)	3 900	5 212	2 831	(D)
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE						
Avocados farms..	11	2	1	5	2	1
trees not of bearing age..	70	(D)	(D)	2	(D)	(D)
trees of bearing age..	185	(D)	(D)	14	(D)	(D)
pounds..	4 875	(D)	(D)	975	(D)	(D)
Bananas ³ farms..	87	11	21	34	13	8
trees not of bearing age..	29 394	900	6 899	14 625	5 850	1 120
trees of bearing age..	16 074	1 111	4 227	6 015	3 804	917
pounds..	216 145	18 075	51 550	69 800	68 950	7 770
Betelnuts farms..	38	4	4	16	8	6
trees not of bearing age..	21 615	25	150	10 420	3 900	7 120
trees of bearing age..	24 633	55	261	14 515	2 607	7 195
pounds..	43 563	430	983	29 367	10 433	2 350
Breadfruits farms..	14	1	1	8	2	2
trees not of bearing age..	96	(D)	(D)	26	(D)	(D)
trees of bearing age..	169	(D)	(D)	40	(D)	(D)
pounds..	3 690	(D)	(D)	2 655	(D)	(D)
Coconuts farms..	32	2	9	14	4	3
trees not of bearing age..	1 128	(D)	536	467	-	(D)
trees of bearing age..	2 148	(D)	362	1 133	224	(D)
pounds..	20 780	(D)	4 810	12 120	2 100	(D)

See footnotes at end of table.

Table 29. Summary by Age of Operator: 2002 – 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
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.						
Grapefruit farms..	8	-	1	3	2	2
trees not of bearing age..	15	-	(D)	10	(D)	(D)
trees of bearing age..	19	-	(D)	5	(D)	(D)
pounds..	960	-	(D)	610	(D)	(D)
Guavas farms..	26	5	6	8	2	5
trees not of bearing age..	290	50	60	155	(D)	(D)
trees of bearing age..	546	273	76	152	(D)	(D)
pounds..	2 265	815	370	610	(D)	(D)
Lemons and limes farms..	61	10	16	19	9	7
trees not of bearing age..	458	48	239	168	2	1
trees of bearing age..	2 259	253	425	934	586	61
pounds..	46 738	2 075	4 078	32 455	7 325	805
Mangos farms..	21	3	2	9	4	3
trees not of bearing age..	355	-	(D)	127	18	(D)
trees of bearing age..	707	52	(D)	39	90	(D)
pounds..	20 285	2 450	(D)	1 135	1 250	(D)
Oranges farms..	13	4	3	3	2	1
trees not of bearing age..	8	-	-	7	(D)	(D)
trees of bearing age..	112	28	60	16	(D)	(D)
pounds..	2 345	1 150	725	280	(D)	(D)
Papayas farms..	51	6	17	18	7	3
trees not of bearing age..	1 100	32	388	610	20	50
trees of bearing age..	3 943	140	712	2 560	375	156
pounds..	30 755	1 310	7 735	14 790	6 070	850
Pineapples farms..	10	1	-	6	1	2
plants not of bearing age..	384	(D)	-	80	(D)	(D)
plants of bearing age..	747	(D)	-	631	(D)	(D)
pounds..	1 283	(D)	-	1 050	(D)	(D)
Soursops farms..	34	5	8	11	8	2
trees not of bearing age..	183	-	61	110	(D)	(D)
trees of bearing age..	2 319	169	261	1 594	(D)	(D)
pounds..	12 745	2 625	4 835	3 800	(D)	(D)
Starfruits farms..	13	2	3	5	1	2
trees not of bearing age..	-	(D)	-	-	(D)	(D)
trees of bearing age..	149	(D)	86	24	(D)	(D)
pounds..	2 495	(D)	1 570	505	(D)	(D)
Sweetsops farms..	26	5	8	6	4	3
trees not of bearing age..	180	-	40	140	-	-
trees of bearing age..	847	111	421	229	70	16
pounds..	3 300	625	780	1 125	685	85
Tangerines farms..	24	2	4	10	4	4
trees not of bearing age..	40	(D)	(D)	20	2	3
trees of bearing age..	178	(D)	(D)	54	39	17
pounds..	3 255	(D)	(D)	1 570	680	170
Other fruits, nuts, and tree crops farms..	17	1	2	10	2	2
plants or trees not of bearing ag..	1 067	(D)	(D)	1 009	(D)	(D)
plants or trees of bearing age..	708	(D)	(D)	555	(D)	(D)
pounds..	8 765	(D)	(D)	5 895	(D)	(D)
Nursery crops (including ornamental plants) farms..	9	-	3	4	2	-
sq. ft. under cover..	13 370	-	(D)	1 250	(D)	-
acres in the open..	11	-	(D)	5	(D)	-
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH						
Inventory						
Cattle and calves farms..	55	8	14	22	7	4
number..	1 319	87	405	484	231	112
Milk cows farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Other cattle and calves farms..	55	8	14	22	7	4
number..	1 319	87	405	484	231	112
Hogs and pigs of all ages farms..	61	11	16	19	9	6
number..	2 242	87	227	1 776	112	40
Goats and kids of all ages farms..	15	1	2	10	2	-
number..	198	(D)	(D)	113	(D)	-
Horses, mules, and colts of all ages farms..	2	-	1	-	1	-
number..	(D)	-	(D)	-	(D)	-

See footnotes at end of table.

Table 29. Summary by Age of Operator: 2002 – 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
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.						
Chicken hens 4 months old or older farms..	68	12	16	26	7	7
number..	7 027	585	4 862	1 116	310	154
Commercial layers farms..	2	-	1	1	-	-
number..	(D)	-	(D)	(D)	-	-
Other chicken hens farms..	67	12	15	26	7	7
number..	2 511	585	446	1 016	310	154
Chickens under 4 months old farms..	52	7	12	22	6	5
number..	4 463	485	1 940	1 607	274	157
Roosters and pullets farms..	57	9	13	23	7	5
number..	884	129	181	354	202	18
Fighting roosters farms..	41	12	9	13	5	2
number..	898	175	199	450	(D)	(D)
Ducks farms..	12	1	2	6	2	1
number..	186	(D)	(D)	81	(D)	(D)
Pigeons farms..	17	3	3	10	1	-
number..	711	(D)	278	356	(D)	-
Other poultry farms..	5	-	-	3	2	-
number..	21	-	-	(D)	(D)	-
Sales						
Cattle and calves farms..	39	5	9	14	7	4
number..	296	10	58	92	126	10
Milk cows farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Other cattle and calves farms..	39	5	9	14	7	4
number..	296	10	58	92	126	10
Hogs and pigs of all ages farms..	42	12	14	10	3	3
number..	3 039	74	157	2 680	120	8
Goats and kids of all ages farms..	3	1	1	1	-	-
number..	92	(D)	(D)	(D)	-	-
Horses, mules, and colts of all ages farms..	1	-	-	-	1	-
number..	(D)	-	-	-	(D)	-
Chicken hens 4 months old or older farms..	15	4	4	7	-	-
number..	503	115	82	306	-	-
Commercial layers farms..	2	-	1	1	-	-
number..	(D)	-	(D)	(D)	-	-
Other chicken hens farms..	14	4	3	7	-	-
number..	431	115	70	246	-	-
Chickens under 4 months old farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Roosters and pullets farms..	4	1	2	1	-	-
number..	26	(D)	(D)	(D)	-	-
Fighting roosters farms..	23	8	8	4	2	1
number..	322	89	80	50	(D)	(D)
Ducks farms..	2	-	-	2	-	-
number..	(D)	-	-	(D)	-	-
Pigeons farms..	2	-	1	1	-	-
number..	(D)	-	(D)	(D)	-	-
Chicken eggs farms..	3	-	2	1	-	-
number..	59 816	-	(D)	(D)	-	-
Other poultry and poultry products farms..	-	-	-	-	-	-
dozens..	-	-	-	-	-	-
Fish and other aquaculture products farms..	5	-	-	2	2	1
pounds..	2 700	-	-	(D)	(D)	(D)

¹Detail may not add to total because of rounding.
²Includes dry and green corn.
³Includes eating and cooking bananas.

Table 30. Summary by Size of Farm: 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 AND LAND IN FARMS										
Farms number..	214	5	36	74	38	13	23	8	3	14
Percent of farms	100.0	2.3	16.8	34.6	17.8	6.1	10.7	3.7	1.4	6.5
Land in farms acres..	2 353	3	48	200	217	108	278	237	133	1 129
Percent distribution	100.0	0.1	2.0	8.5	9.2	4.6	11.8	10.1	5.6	48.0
Average size of farm acres..	11.0	0.6	1.3	2.7	5.7	8.3	12.1	29.7	44.3	80.7
LAND USE										
Total cropland farms..	194	4	33	72	36	13	22	7	2	5
acres..	882	(D)	40	145	161	71	187	139	(D)	104
Harvested farms..	189	4	33	72	36	13	20	5	1	5
acres..	529	(D)	34	117	99	50	99	83	(D)	42
Other farms..	117	-	11	40	28	7	21	5	2	3
acres..	353	-	(D)	28	62	20	88	56	(D)	62
Pasture or grazing land farms..	60	-	1	15	9	3	10	5	3	14
acres..	1 222	-	(D)	17	19	13	40	86	(D)	950
Woodland farms..	52	-	4	9	14	6	12	4	1	2
acres..	94	-	1	6	19	19	34	8	(D)	(D)
Other land farms..	138	1	13	54	27	10	19	7	1	6
acres..	154	(D)	6	32	18	6	18	4	(D)	(D)
LAND IRRIGATED										
Irrigated land farms..	135	4	29	53	27	6	10	3	1	2
acres..	309	3	64	84	62	25	34	26	(D)	(D)
Private system farms..	22	1	4	5	4	2	5	-	-	1
acres..	76	(D)	3	11	13	(D)	26	-	-	9
Public system farms..	113	3	25	48	23	4	5	3	1	1
acres..	233	(D)	61	73	50	(D)	8	26	(D)	(D)
FARMS BY MAJOR SOURCE OF IRRIGATION WATER										
Well or cistern	15	1	4	4	3	2	1	-	-	-
River or stream	6	-	-	1	-	-	4	-	-	1
Lake or private pond	-	-	-	-	-	-	-	-	-	-
Canal or irrigation district	-	-	-	-	-	-	-	-	-	-
Public utility	113	3	25	48	23	4	5	3	1	1
Other	1	-	-	-	1	-	-	-	-	-
TENURE OF OPERATOR										
Operators farms..	214	5	36	74	38	13	23	8	3	14
acres..	2 353	3	48	200	217	108	278	237	133	1 129
Owners farms..	167	4	27	62	30	10	19	8	2	5
acres..	1 398	(D)	37	165	172	84	235	237	(D)	377
Full owners farms..	154	4	27	61	29	8	18	3	2	2
acres..	950	(D)	37	(D)	(D)	(D)	(D)	70	(D)	(D)
Part owners farms..	13	-	-	1	1	2	1	5	-	3
acres..	448	-	(D)	(D)	(D)	(D)	(D)	167	-	(D)
Tenants farms..	47	1	9	12	8	3	4	-	1	9
acres..	955	(D)	11	35	46	25	43	-	(D)	752
FARMS BY SIZE										
Less than 1 acre	5	5	-	-	-	-	-	-	-	-
1 to 2 acres	36	-	36	-	-	-	-	-	-	-
2 to 4 acres	74	-	-	74	-	-	-	-	-	-
4 to 8 acres	38	-	-	-	38	-	-	-	-	-
8 to 10 acres	13	-	-	-	-	13	-	-	-	-
10 to 20 acres	23	-	-	-	-	-	23	-	-	-
20 to 40 acres	8	-	-	-	-	-	-	8	-	-
40 to 50 acres	3	-	-	-	-	-	-	-	3	-
50 acres or more	14	-	-	-	-	-	-	-	-	14
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated	61	3	19	19	7	5	2	2	2	2
Not on farm operated	153	2	17	55	31	8	21	6	1	12
Operators by years on present farm:										
Less than 2 years	37	2	14	10	8	-	3	-	-	-
2 to 4 years	22	2	4	11	3	-	1	-	-	1
5 to 9 years	51	-	6	22	13	3	3	2	2	-
10 years or more	104	1	12	31	14	10	16	6	1	13
Operators by age group:										
Under 35 years	27	1	2	14	5	-	2	1	1	1
35 to 44 years	61	1	9	30	10	1	5	1	-	4
45 to 54 years	76	1	11	22	16	7	8	4	1	6
55 to 64 years	32	2	10	4	5	3	5	1	1	1
65 years and over	18	-	4	4	2	2	3	1	-	2
Average age	48	47	51	43	47	54	51	52	47	49

See footnotes at end of table.

Table 30. Summary by Size of Farm: 2002 – 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
OPERATOR CHARACTERISTICS – Con.										
Operators by main occupation:										
Agricultural	92	3	18	22	16	10	12	3	2	6
Nonagricultural	122	2	18	52	22	3	11	5	1	8
Operators by days of work off farm:										
None	39	2	9	10	4	6	5	1	-	2
Any	175	3	27	64	34	7	18	7	3	12
1 to 49 days	43	1	14	8	8	1	1	2	2	6
50 to 99 days	26	-	5	7	3	3	5	1	-	2
100 to 149 days	24	-	2	7	6	-	4	2	-	3
150 to 199 days	25	1	3	11	7	2	-	-	-	1
200 days or more	57	1	3	31	10	1	8	2	1	-
Operators by race:										
Chamorro	167	1	18	61	32	11	21	7	3	13
Chinese	24	1	14	7	2	-	-	-	-	-
Filipino	9	1	3	2	1	-	-	-	-	1
Japanese	2	-	-	-	2	-	-	-	-	-
White	5	1	1	-	-	1	1	1	-	-
Other	7	1	-	4	1	-	1	-	-	-
Operators by citizenship:										
U.S. citizen born in CNMI	165	1	18	60	31	11	21	8	3	12
U.S. citizen born elsewhere in the U.S.	7	1	1	1	2	1	1	-	-	-
Naturalized U.S. citizen	6	1	2	-	1	-	1	-	-	1
Not a U.S. citizen	36	2	15	13	4	1	-	-	-	1
Operators by sex:										
Male	194	5	30	65	34	13	22	8	3	14
Female	20	-	6	9	4	-	1	-	-	-
LABOR STATUS										
Farms	214	5	36	74	38	13	23	8	3	14
workers..	608	11	82	193	135	28	76	30	9	44
Unpaid labor	194	5	30	68	35	11	22	8	3	12
workers..	343	7	51	111	65	18	39	18	5	29
Less than 25 days	7	-	1	2	1	1	-	-	-	2
workers..	8	-	(D)	(D)	(D)	(D)	-	-	-	3
25 to 149 days	35	-	2	10	9	-	5	3	1	5
workers..	76	-	(D)	26	(D)	-	8	9	(D)	9
150 days or more	156	5	28	57	26	10	17	5	2	6
workers..	259	7	45	83	47	(D)	31	9	(D)	17
Paid labor	136	2	19	48	29	7	17	6	3	5
workers..	265	(D)	31	82	70	10	37	12	(D)	15
Less than 25 days	13	-	1	6	2	-	2	-	2	-
workers..	22	-	(D)	9	(D)	-	(D)	-	(D)	-
25 to 149 days	47	-	1	18	15	3	3	2	1	4
workers..	98	-	(D)	32	41	(D)	(D)	(D)	(D)	(D)
150 days or more	80	2	17	25	13	4	13	4	-	2
workers..	145	(D)	28	41	(D)	(D)	24	(D)	-	(D)
SELECTED EQUIPMENT										
Tractors (all kinds)	60	-	11	18	11	6	8	2	1	3
number..	65	-	11	19	11	(D)	8	(D)	(D)	7
Motortrucks	70	1	11	26	11	6	7	2	-	6
number..	82	(D)	12	27	13	8	10	(D)	-	8
Automobiles	144	3	25	48	29	6	16	6	2	9
number..	155	(D)	25	53	30	7	17	6	(D)	12
Tillers (all kinds)	73	2	24	23	12	2	5	1	1	3
number..	85	(D)	25	26	15	(D)	7	(D)	(D)	6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales	214	5	36	74	38	13	23	8	3	14
dollars..	2 287 407	15 800	439 419	344 220	685 328	202 870	289 449	191 121	8 875	110 325
Average per farm	10 689	3 160	12 206	4 652	18 035	15 605	12 585	23 890	2 958	7 880
Farms by value of sales:										
Less than \$1,200	19	-	5	8	1	-	1	1	-	3
dollars..	19 640	-	(D)	8 450	(D)	-	(D)	(D)	-	3 040
\$1,200 to \$2,499	55	2	6	28	7	2	5	1	2	2
dollars..	95 818	(D)	10 060	48 435	11 593	(D)	9 150	(D)	(D)	(D)
\$2,500 to \$4,999	44	1	7	13	10	5	4	2	-	2
dollars..	151 614	(D)	27 009	42 710	34 400	16 775	14 120	7 750	-	(D)
\$5,000 to \$7,499	23	2	2	8	3	-	5	-	1	2
dollars..	134 878	(D)	(D)	45 378	18 315	-	31 185	-	(D)	(D)
\$7,500 to \$9,999	17	-	4	8	1	1	2	-	-	1
dollars..	140 537	-	34 000	66 012	(D)	(D)	(D)	-	-	(D)
\$10,000 or more	56	-	12	9	16	5	6	4	-	4
dollars..	1 744 920	-	349 200	133 235	612 230	173 765	216 984	180 071	-	79 435

See footnotes at end of table.

Table 30. Summary by Size of Farm: 2002 – 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
SALES BY COMMODITY GROUP OR PRODUCT										
Root crops	85	2	11	30	22	1	13	2	-	4
dollars..	404 734	(D)	13 650	70 400	94 975	(D)	171 194	(D)	-	12 915
Vegetables and melons	102	2	28	35	19	3	9	3	-	3
dollars..	821 293	(D)	292 079	176 905	143 483	120 015	33 125	33 276	-	(D)
Fruits and nuts	103	2	9	42	21	8	11	4	2	4
dollars..	343 021	(D)	6 390	52 355	79 256	40 880	64 695	87 045	(D)	8 900
Nursery crops (including ornamental plants) farms..	10	-	1	2	3	1	2	1	-	-
dollars..	93 247	-	(D)	(D)	60 297	(D)	(D)	(D)	-	-
Livestock	71	-	4	23	7	5	10	5	3	14
dollars..	475 167	-	10 550	24 900	304 217	8 675	15 950	30 250	(D)	72 450
Poultry and eggs	32	1	2	17	4	2	4	1	-	1
dollars..	143 795	(D)	(D)	18 410	3 100	(D)	1 485	(D)	-	(D)
Fish and aquaculture products	5	-	1	1	-	1	2	-	-	-
dollars..	6 150	-	(D)	(D)	-	(D)	(D)	-	-	-
SELECTED FARM PRODUCTION EXPENSES										
Machine hire and customwork	109	2	24	28	25	4	13	3	1	9
dollars..	62 723	(D)	13 720	16 543	16 330	4 048	3 336	414	(D)	6 112
Hired farm labor	136	2	19	48	30	8	16	6	2	5
dollars..	660 891	(D)	112 460	124 360	138 105	63 389	86 325	65 152	(D)	60 600
Feed purchased for livestock, poultry, and fish	70	1	6	31	10	6	7	2	3	4
dollars..	217 105	(D)	64 962	24 176	103 968	10 649	1 763	(D)	1 650	2 107
Insecticides, fungicides, and herbicides purchased	118	2	27	43	24	3	13	3	1	2
dollars..	43 313	(D)	8 313	11 970	9 116	8 760	3 034	850	(D)	(D)
Fertilizers and manure purchased	148	2	27	55	29	8	16	5	2	4
dollars..	101 062	(D)	14 515	19 068	14 307	14 334	11 138	25 300	(D)	790
Livestock, poultry, and fish purchased	11	-	3	3	2	-	2	1	-	-
dollars..	9 050	-	3 900	1 250	(D)	-	(D)	(D)	-	-
Seed cost - including seedlings	81	1	26	27	17	2	6	1	-	1
dollars..	49 777	(D)	16 620	8 650	13 249	(D)	2 290	(D)	-	(D)
ROOT CROPS HARVESTED FOR SALE										
Cassava (tapioca)	26	-	6	9	6	-	2	1	-	2
acres..	8	-	1	2	2	-	(D)	(D)	-	(D)
pounds..	47 550	-	3 400	11 100	5 150	-	(D)	(D)	-	(D)
Gado	1	-	-	-	1	-	-	-	-	-
acres..	(D)	-	-	-	(D)	-	-	-	-	-
pounds..	(D)	-	-	-	(D)	-	-	-	-	-
Ginger	-	-	-	-	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-	-	-	-
pounds..	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes	44	2	6	15	8	1	8	2	-	2
acres..	35	(D)	1	7	9	(D)	13	(D)	-	(D)
pounds..	172 300	(D)	5 650	26 650	23 500	(D)	98 200	(D)	-	(D)
Taro	60	-	6	24	17	1	8	2	-	2
acres..	48	-	1	11	11	(D)	17	2	-	(D)
pounds..	159 914	-	3 250	35 950	30 910	(D)	52 004	2 000	-	(D)
Yams	41	-	3	18	11	1	4	2	-	2
acres..	17	-	0	7	2	(D)	6	(D)	-	(D)
pounds..	98 440	-	1 400	16 720	22 720	(D)	51 500	(D)	-	(D)
Other root crops	3	-	-	1	1	-	-	1	-	-
acres..	3	-	-	(D)	(D)	-	-	(D)	-	-
pounds..	5 800	-	-	(D)	(D)	-	-	(D)	-	-
VEGETABLES AND MELONS HARVESTED FOR SALE										
Beans, yard long	57	2	22	19	9	1	2	1	-	1
acres..	19	(D)	6	8	3	(D)	(D)	(D)	-	(D)
pounds..	66 905	(D)	24 800	21 855	9 650	(D)	(D)	(D)	-	(D)
Beans, all other	21	-	1	5	7	2	4	1	-	1
acres..	7	-	(D)	1	1	(D)	1	(D)	-	(D)
pounds..	24 900	-	(D)	1 200	2 800	(D)	2 350	(D)	-	(D)
Bittermelons	40	2	14	10	8	2	2	1	-	1
acres..	13	(D)	2	2	3	(D)	(D)	(D)	-	(D)
pounds..	36 585	(D)	5 750	10 065	3 930	(D)	(D)	(D)	-	(D)
Cabbage, Chinese	50	1	18	18	6	2	3	1	-	1
acres..	16	(D)	5	5	1	(D)	1	(D)	-	(D)
pounds..	161 910	(D)	74 100	25 910	4 550	(D)	1 200	(D)	-	(D)
Cabbage, head	6	-	2	3	1	-	-	-	-	-
acres..	1	-	(D)	0	(D)	-	-	-	-	-
pounds..	5 950	-	(D)	4 400	(D)	-	-	-	-	-

See footnotes at end of table.

Table 30. Summary by Size of Farm: 2002 – 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
VEGETABLES AND MELONS HARVESTED FOR SALE – Con.										
Cantaloups farms..	6	-	3	2	-	-	-	-	-	1
acres..	2	-	1	(D)	-	-	-	-	-	(D)
pounds..	5 500	-	3 700	(D)	-	-	-	-	-	(D)
Corn ² farms..	31	1	6	10	8	1	1	2	-	2
acres..	11	(D)	1	2	3	(D)	(D)	(D)	-	(D)
pounds..	21 150	(D)	4 450	7 500	4 250	(D)	(D)	(D)	-	(D)
Cucumbers farms..	56	1	14	21	11	2	5	1	-	1
acres..	30	(D)	3	10	9	(D)	4	(D)	-	(D)
pounds..	213 710	(D)	30 500	63 650	42 300	(D)	7 800	(D)	-	(D)
Eggplant farms..	71	2	24	23	13	2	4	1	-	2
acres..	25	(D)	8	6	4	(D)	2	(D)	-	(D)
pounds..	99 810	(D)	35 980	24 360	13 400	(D)	5 250	(D)	-	(D)
Muskmelons and pepinos farms..	-	-	-	-	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-	-	-	-
pounds..	-	-	-	-	-	-	-	-	-	-
Okra farms..	42	1	13	16	6	-	3	1	-	2
acres..	8	(D)	2	3	1	-	1	(D)	-	(D)
pounds..	23 415	(D)	4 520	9 885	2 750	-	2 500	(D)	-	(D)
Onions, green farms..	52	1	16	19	10	2	2	2	-	-
acres..	14	(D)	4	5	2	(D)	(D)	(D)	-	-
pounds..	63 750	(D)	18 700	20 655	6 045	(D)	(D)	(D)	-	-
Peppers, hot farms..	61	1	18	22	10	2	3	2	-	3
acres..	15	(D)	3	5	2	(D)	2	(D)	-	1
pounds..	42 586	(D)	7 886	7 550	9 550	(D)	8 000	(D)	-	1 300
Peppers, sweet farms..	11	-	-	3	4	-	2	1	-	1
acres..	3	-	-	0	1	-	(D)	(D)	-	(D)
pounds..	11 880	-	-	3 650	5 280	-	(D)	(D)	-	(D)
Pumpkins and squash farms..	45	-	12	18	7	2	4	1	-	1
acres..	16	-	2	5	2	(D)	1	(D)	-	(D)
pounds..	79 065	-	20 000	17 915	5 800	(D)	4 100	(D)	-	(D)
Radishes farms..	40	2	10	14	6	2	3	1	-	2
acres..	12	(D)	2	3	1	(D)	1	(D)	-	(D)
pounds..	57 175	(D)	12 950	15 830	5 300	(D)	325	(D)	-	(D)
Tomatoes farms..	48	1	16	17	8	2	2	1	-	1
acres..	12	(D)	3	3	3	(D)	(D)	(D)	-	(D)
pounds..	75 180	(D)	28 730	21 150	9 900	(D)	(D)	(D)	-	(D)
Watermelons farms..	26	-	5	9	6	2	3	-	-	1
acres..	11	-	1	3	3	(D)	2	-	-	(D)
pounds..	79 400	-	8 400	45 900	11 800	(D)	8 500	-	-	(D)
Other vegetables and melons farms..	29	-	13	6	5	2	1	2	-	-
acres..	6	-	2	1	2	(D)	(D)	(D)	-	-
pounds..	15 103	-	7 710	4 056	1 075	(D)	(D)	(D)	-	-
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE										
Avocados farms..	11	-	-	3	2	2	1	3	-	-
trees not of bearing age..	70	-	-	10	(D)	(D)	(D)	60	-	-
trees of bearing age..	185	-	-	56	(D)	(D)	(D)	106	-	-
pounds..	4 875	-	-	900	(D)	(D)	(D)	2 100	-	-
Bananas ³ farms..	87	1	10	33	18	7	9	4	2	3
trees not of bearing age..	29 394	(D)	1 230	4 504	3 570	2 650	6 350	10 800	(D)	120
trees of bearing age..	16 074	(D)	840	3 405	2 831	1 838	3 375	3 265	(D)	415
pounds..	216 145	(D)	7 525	35 950	31 125	6 920	81 150	47 000	(D)	5 175
Betelnuts farms..	38	1	3	13	5	7	6	2	-	1
trees not of bearing age..	21 615	(D)	85	1 310	2 700	11 350	3 650	(D)	-	(D)
trees of bearing age..	24 633	(D)	69	3 894	2 485	14 175	1 660	(D)	-	(D)
pounds..	43 563	(D)	600	2 130	15 900	9 070	10 966	(D)	-	(D)
Breadfruits farms..	14	-	1	3	4	2	3	1	-	-
trees not of bearing age..	96	-	(D)	-	4	(D)	10	(D)	-	-
trees of bearing age..	169	-	(D)	7	17	(D)	29	(D)	-	-
pounds..	3 690	-	(D)	600	720	(D)	1 200	(D)	-	-
Coconuts farms..	32	-	2	19	5	1	4	-	-	1
trees not of bearing age..	1 128	-	(D)	791	57	(D)	20	-	-	(D)
trees of bearing age..	2 148	-	(D)	1 110	380	(D)	314	-	-	(D)
pounds..	20 780	-	(D)	12 730	2 000	(D)	3 000	-	-	(D)

See footnotes at end of table.

Table 30. Summary by Size of Farm: 2002 – 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
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE – Con.										
Grapefruit farms..	8	-	-	3	1	1	2	1	-	-
trees not of bearing age..	15	-	-	15	(D)	(D)	(D)	(D)	-	-
trees of bearing age..	19	-	-	6	(D)	(D)	(D)	(D)	-	-
pounds..	960	-	-	420	(D)	(D)	(D)	(D)	-	-
Guavas farms..	26	-	3	13	2	1	5	2	-	-
trees not of bearing age..	290	-	20	165	(D)	(D)	40	(D)	-	-
trees of bearing age..	546	-	25	256	(D)	(D)	96	(D)	-	-
pounds..	2 265	-	180	665	(D)	(D)	470	(D)	-	-
Lemons and limes farms..	61	1	5	27	12	3	8	3	1	1
trees not of bearing age..	458	(D)	21	92	73	-	232	40	(D)	(D)
trees of bearing age..	2 259	(D)	96	394	1 063	28	300	338	(D)	(D)
pounds..	46 738	(D)	3 405	7 043	26 170	95	2 125	6 650	(D)	(D)
Mangos farms..	21	-	1	8	2	2	6	2	-	-
trees not of bearing age..	355	-	(D)	20	(D)	(D)	14	(D)	-	-
trees of bearing age..	707	-	(D)	71	(D)	(D)	95	(D)	-	-
pounds..	20 285	-	(D)	2 585	(D)	(D)	1 250	(D)	-	-
Oranges farms..	13	-	1	5	3	1	2	1	-	-
trees not of bearing age..	8	-	(D)	1	7	(D)	(D)	(D)	-	-
trees of bearing age..	112	-	(D)	20	56	(D)	(D)	(D)	-	-
pounds..	2 345	-	(D)	400	680	(D)	(D)	(D)	-	-
Papayas farms..	51	1	3	27	10	1	5	2	-	2
trees not of bearing age..	1 100	(D)	62	288	350	(D)	300	(D)	-	(D)
trees of bearing age..	3 943	(D)	109	1 743	1 480	(D)	351	(D)	-	(D)
pounds..	30 755	(D)	750	12 850	9 000	(D)	4 970	(D)	-	(D)
Pineapples farms..	10	-	1	2	2	-	4	1	-	-
plants not of bearing age..	384	-	(D)	(D)	(D)	-	255	(D)	-	-
plants of bearing age..	747	-	(D)	(D)	(D)	-	175	(D)	-	-
pounds..	1 283	-	(D)	(D)	(D)	-	510	(D)	-	-
Soursops farms..	34	-	2	15	5	2	6	4	-	-
trees not of bearing age..	183	-	(D)	28	5	(D)	-	150	-	-
trees of bearing age..	2 319	-	(D)	512	19	(D)	305	1 268	-	-
pounds..	12 745	-	(D)	3 110	380	(D)	1 390	6 760	-	-
Starfruits farms..	13	-	1	4	1	1	3	3	-	-
trees not of bearing age..	-	-	(D)	-	(D)	(D)	-	-	-	-
trees of bearing age..	149	-	(D)	42	(D)	(D)	8	93	-	-
pounds..	2 495	-	(D)	420	(D)	(D)	275	1 720	-	-
Sweetsops farms..	26	-	1	13	5	1	4	2	-	-
trees not of bearing age..	180	-	(D)	15	15	(D)	-	(D)	-	-
trees of bearing age..	847	-	(D)	421	159	(D)	122	(D)	-	-
pounds..	3 300	-	(D)	1 330	530	(D)	565	(D)	-	-
Tangerines farms..	24	-	1	8	6	2	6	1	-	-
trees not of bearing age..	40	-	(D)	3	-	(D)	17	(D)	-	-
trees of bearing age..	178	-	(D)	45	31	(D)	84	(D)	-	-
pounds..	3 255	-	(D)	645	470	(D)	1 220	(D)	-	-
Other fruits, nuts, and tree crops farms..	17	-	-	8	3	1	2	3	-	-
plants or trees not of bearing ag..	1 067	-	-	65	1	(D)	(D)	998	-	-
plants or trees of bearing age..	708	-	-	41	506	(D)	(D)	128	-	-
pounds..	8 765	-	-	3 920	1 080	(D)	(D)	1 750	-	-
Nursery crops (including ornamental plants) farms..	9	-	1	1	3	1	2	1	-	-
sq. ft. under cover..	13 370	-	(D)	(D)	13 000	(D)	(D)	(D)	-	-
acres in the open..	11	-	(D)	(D)	7	(D)	(D)	(D)	-	-
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH										
Inventory										
Cattle and calves farms..	55	-	-	16	8	3	7	4	3	14
number..	1 319	-	-	54	54	90	94	70	87	870
Milk cows farms..	-	-	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-	-	-
Other cattle and calves farms..	55	-	-	16	8	3	7	4	3	14
number..	1 319	-	-	54	54	90	94	70	87	870
Hogs and pigs of all ages farms..	61	1	5	21	10	6	10	3	3	2
number..	2 242	(D)	40	293	1 316	108	88	233	96	(D)
Goats and kids of all ages farms..	15	-	2	5	2	1	1	1	2	1
number..	198	-	(D)	23	(D)	(D)	(D)	(D)	(D)	(D)
Horses, mules, and colts of all ages farms..	2	-	-	-	-	-	-	-	-	2
number..	(D)	-	-	-	-	-	-	-	-	(D)

See footnotes at end of table.

Table 30. Summary by Size of Farm: 2002 – 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
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.										
Chicken hens 4 months old or older farms..	68	-	7	28	11	6	8	2	2	4
number..	7 027	-	4 596	1 108	369	225	275	(D)	(D)	122
Commercial layers farms..	2	-	1	-	-	-	-	1	-	-
number..	(D)	-	(D)	-	-	-	-	(D)	-	-
Other chicken hens farms..	67	-	6	28	11	6	8	2	2	4
number..	2 511	-	180	1 108	369	225	275	(D)	(D)	122
Chickens under 4 months old farms..	52	-	6	17	7	6	9	2	2	3
number..	4 463	-	1 493	1 015	470	500	425	(D)	(D)	240
Roosters and pullets farms..	57	-	6	20	8	6	9	2	2	4
number..	884	-	91	306	70	63	195	(D)	(D)	105
Fighting roosters farms..	41	-	3	20	6	4	6	1	1	-
number..	898	-	82	309	283	78	117	(D)	(D)	-
Ducks farms..	12	-	2	3	1	1	3	2	-	-
number..	186	-	(D)	85	(D)	(D)	15	(D)	-	-
Pigeons farms..	17	-	1	5	4	1	3	2	1	-
number..	711	-	(D)	345	183	(D)	55	(D)	(D)	-
Other poultry farms..	5	-	-	2	2	-	1	-	-	-
number..	21	-	-	(D)	(D)	-	(D)	-	-	-
Sales										
Cattle and calves farms..	39	-	1	7	4	2	5	4	2	14
number..	296	-	(D)	18	23	(D)	18	17	(D)	182
Milk cows farms..	-	-	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-	-	-
Other cattle and calves farms..	39	-	1	7	4	2	5	4	2	14
number..	296	-	(D)	18	23	(D)	18	17	(D)	182
Hogs and pigs of all ages farms..	42	1	2	20	4	4	6	2	2	1
number..	3 039	(D)	(D)	184	2 527	40	45	(D)	(D)	(D)
Goats and kids of all ages farms..	3	-	1	1	-	-	-	1	-	-
number..	92	-	(D)	(D)	-	-	-	(D)	-	-
Horses, mules, and colts of all ages farms..	1	-	-	-	-	-	-	-	-	1
number..	(D)	-	-	-	-	-	-	-	-	(D)
Chicken hens 4 months old or older farms..	15	-	-	7	2	1	2	1	1	1
number..	503	-	-	188	(D)	(D)	(D)	(D)	(D)	(D)
Commercial layers farms..	2	-	-	1	-	-	-	1	-	-
number..	(D)	-	-	(D)	-	-	-	(D)	-	-
Other chicken hens farms..	14	-	-	6	2	1	2	1	1	1
number..	431	-	-	176	(D)	(D)	(D)	(D)	(D)	(D)
Chickens under 4 months old farms..	-	-	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-	-	-
Roosters and pullets farms..	4	-	1	2	-	-	1	-	-	-
number..	26	-	(D)	(D)	-	-	(D)	-	-	-
Fighting roosters farms..	23	-	1	14	3	2	3	-	-	-
number..	322	-	(D)	203	33	(D)	45	-	-	-
Ducks farms..	2	-	-	1	-	-	-	1	-	-
number..	(D)	-	-	(D)	-	-	-	(D)	-	-
Pigeons farms..	2	-	-	2	-	-	-	-	-	-
number..	(D)	-	-	(D)	-	-	-	-	-	-
Chicken eggs farms..	3	-	1	1	-	-	-	1	-	-
number..	59 816	-	(D)	(D)	-	-	-	(D)	-	-
Other poultry and poultry products farms..	-	-	-	-	-	-	-	-	-	-
dozens..	-	-	-	-	-	-	-	-	-	-
Fish and other aquaculture products farms..	5	-	1	1	-	1	2	-	-	-
pounds..	2 700	-	(D)	(D)	-	(D)	(D)	-	-	-

¹Detail may not add to total because of rounding.

²Includes dry and green corn.

³Includes eating and cooking bananas.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002

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

Item	Total	Less than \$1,200	\$1,200 to \$2,499	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 or more
FARMS AND LAND IN FARMS							
Farms number..	214	19	55	44	23	17	56
Percent of farms	100.0	8.9	25.7	20.6	10.7	7.9	26.2
Land in farms acres..	2 353	354	449	377	366	126	681
Percent distribution	100.0	15.0	19.1	16.0	15.6	5.4	29.0
Average size of farm acres..	11.0	18.6	8.2	8.6	15.9	7.4	12.2
LAND USE							
Total cropland farms..	194	16	49	40	20	16	53
acres..	882	35	170	157	68	53	400
Harvested farms..	189	16	48	38	18	16	53
acres..	529	22	90	75	44	39	260
Other farms..	117	10	37	26	10	9	25
acres..	353	13	81	82	24	14	139
Pasture or grazing land farms..	60	7	20	14	10	1	8
acres..	1 222	257	231	170	(D)	(D)	238
Woodland farms..	52	6	17	12	4	1	12
acres..	94	7	25	35	(D)	(D)	19
Other land farms..	138	13	41	30	12	12	30
acres..	154	56	22	15	10	27	25
LAND IRRIGATED							
Irrigated land farms..	135	7	32	26	16	11	43
acres..	309	7	74	44	25	20	140
Private system farms..	22	-	2	5	2	1	12
acres..	76	-	(D)	11	(D)	(D)	59
Public system farms..	113	7	30	21	14	10	31
acres..	233	7	(D)	33	(D)	(D)	82
FARMS BY MAJOR SOURCE OF IRRIGATION WATER							
Well or cistern	15	-	1	4	2	1	7
River or stream	6	-	1	1	-	-	4
Lake or private pond	-	-	-	-	-	-	-
Canal or irrigation district	-	-	-	-	-	-	-
Public utility	113	7	30	21	14	10	31
Other	1	-	-	-	-	-	1
TENURE OF OPERATOR							
Operators farms..	214	19	55	44	23	17	56
acres..	2 353	354	449	377	366	126	681
Owners farms..	167	14	49	34	15	14	41
acres..	1 398	140	366	215	83	59	535
Full owners farms..	154	13	47	30	15	14	35
acres..	950	(D)	(D)	134	83	59	303
Part owners farms..	13	1	2	4	-	-	6
acres..	448	(D)	(D)	81	-	-	232
Tenants farms..	47	5	6	10	8	3	15
acres..	955	213	82	163	283	68	146
FARMS BY SIZE							
Less than 1 acre	5	-	2	1	2	-	-
1 to 2 acres	36	5	6	7	2	4	12
2 to 4 acres	74	8	28	13	8	8	9
4 to 8 acres	38	1	7	10	3	1	16
8 to 10 acres	13	-	2	5	-	1	5
10 to 20 acres	23	1	5	4	5	2	6
20 to 40 acres	8	1	1	2	-	-	4
40 to 50 acres	3	-	2	-	1	-	-
50 acres or more	14	3	2	2	2	1	4
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	61	2	14	11	10	6	18
Not on farm operated	153	17	41	33	13	11	38
Operators by years on present farm:							
Less than 2 years	37	3	6	10	5	4	9
2 to 4 years	22	1	5	4	4	3	5
5 to 9 years	51	5	15	10	5	2	14
10 years or more	104	10	29	20	9	8	28
Operators by age group:							
Under 35 years	27	3	11	4	2	2	5
35 to 44 years	61	7	17	13	7	4	13
45 to 54 years	76	4	15	11	10	8	28
55 to 64 years	32	2	7	10	3	2	8
65 years and over	18	3	5	6	1	1	2
Average age	48	48	46	50	47	47	48

See footnotes at end of table.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002 – 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
OPERATOR CHARACTERISTICS – Con.							
Operators by main occupation:							
Agricultural	92	3	17	19	11	9	33
Nonagricultural	122	16	38	25	12	8	23
Operators by days of work off farm:							
None	39	4	4	9	4	4	14
Any	175	15	51	35	19	13	42
1 to 49 days	43	5	12	4	5	4	13
50 to 99 days	26	1	4	7	5	3	6
100 to 149 days	24	1	5	8	3	2	5
150 to 199 days	25	3	6	5	3	2	6
200 days or more	57	5	24	11	3	2	12
Operators by race:							
Chamorro	167	17	52	37	15	12	34
Chinese	24	-	-	2	4	4	14
Filipino	9	1	1	4	2	-	1
Japanese	2	-	-	1	-	-	1
White	5	1	-	-	2	-	2
Other	7	-	2	-	-	1	4
Operators by citizenship:							
U.S. citizen born in CNMI	165	17	51	36	15	12	34
U.S. citizen born elsewhere in the U.S.	7	-	1	2	2	1	1
Naturalized U.S. citizen	6	1	1	3	-	-	1
Not a U.S. citizen	36	1	2	3	6	4	20
Operators by sex:							
Male	194	16	48	41	23	14	52
Female	20	3	7	3	-	3	4
LABOR STATUS							
Farms	214	19	55	44	23	17	56
workers..	608	43	135	103	74	42	211
Unpaid labor	194	19	53	39	20	13	50
workers..	343	32	94	66	44	18	89
Less than 25 days	7	2	2	3	-	-	-
workers..	8	(D)	(D)	3	-	-	-
25 to 149 days	35	8	7	6	6	1	7
workers..	76	16	(D)	19	10	(D)	11
150 days or more	156	11	46	30	14	12	43
workers..	259	(D)	74	44	34	(D)	78
Paid labor	136	7	26	28	17	13	45
workers..	265	11	41	37	30	24	122
Less than 25 days	13	2	5	2	3	1	-
workers..	22	(D)	7	(D)	5	(D)	-
25 to 149 days	47	4	12	14	6	2	9
workers..	98	8	22	(D)	8	(D)	37
150 days or more	80	1	10	13	9	10	37
workers..	145	(D)	12	16	17	(D)	85
SELECTED EQUIPMENT							
Tractors (all kinds)	60	4	7	12	9	3	25
number..	65	4	7	12	11	3	28
Motortrucks	70	6	14	13	9	7	21
number..	82	6	17	15	11	7	26
Automobiles	144	13	37	30	14	11	39
number..	155	14	41	31	15	12	42
Tillers (all kinds)	73	1	6	8	11	10	37
number..	85	(D)	(D)	11	12	11	44
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales	214	19	55	44	23	17	56
farms..	2 287 407	19 640	95 818	151 614	134 878	140 537	1 744 920
dollars..	10 689	1 034	1 742	3 446	5 864	8 267	31 159
dollars..							
Farms by value of sales:							
Less than \$1,200	19	19	-	-	-	-	-
farms..	19 640	19 640	-	-	-	-	-
dollars..							
\$1,200 to \$2,499	55	-	55	-	-	-	-
farms..	95 818	-	95 818	-	-	-	-
dollars..	44	-	-	44	-	-	-
\$2,500 to \$4,999	44	-	-	44	-	-	-
farms..	151 614	-	-	151 614	-	-	-
dollars..	23	-	-	-	23	-	-
\$5,000 to \$7,499	134 878	-	-	-	134 878	-	-
farms..	17	-	-	-	-	17	-
dollars..	140 537	-	-	-	-	140 537	-
\$7,500 to \$9,999	17	-	-	-	-	-	-
farms..	56	-	-	-	-	-	56
dollars..	1 744 920	-	-	-	-	-	1 744 920
dollars..							

See footnotes at end of table.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002 – 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
SALES BY COMMODITY GROUP OR PRODUCT							
Root crops farms..	85	6	15	20	9	7	28
dollars..	404 734	4 790	12 880	29 745	27 650	30 170	299 499
Vegetables and melons farms..	102	4	15	18	14	10	41
dollars..	821 293	2 130	10 295	36 699	52 185	69 380	650 604
Fruits and nuts farms..	103	8	34	22	9	6	24
dollars..	343 021	(D)	34 593	34 920	20 683	(D)	231 243
Nursery crops (including ornamental plants) farms..	10	-	2	2	1	-	5
dollars..	93 247	-	(D)	(D)	(D)	-	(D)
Livestock farms..	71	7	30	12	7	5	10
dollars..	475 167	5 150	30 475	28 250	26 290	19 575	365 427
Poultry and eggs farms..	32	1	12	6	6	2	5
dollars..	143 795	(D)	(D)	(D)	(D)	(D)	112 150
Fish and aquaculture products farms..	5	-	-	3	-	1	1
dollars..	6 150	-	-	4 350	-	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES							
Machine hire and customwork farms..	109	8	13	24	15	12	37
dollars..	62 723	3 061	4 232	9 462	10 020	7 250	28 698
Hired farm labor farms..	136	7	27	30	15	13	44
dollars..	660 891	11 150	46 280	63 134	50 550	57 300	432 477
Feed purchased for livestock, poultry, and fish farms..	70	5	27	14	9	3	12
dollars..	217 105	10 013	11 002	17 998	12 580	2 124	163 388
Insecticides, fungicides, and herbicides purchased farms..	118	7	22	23	15	9	42
dollars..	43 313	561	4 287	4 224	3 292	3 375	27 574
Fertilizers and manure purchased farms..	148	8	31	31	17	14	47
dollars..	101 062	1 500	4 737	8 362	5 020	6 660	74 783
Livestock, poultry, and fish purchased farms..	11	1	1	2	4	1	2
dollars..	9 050	(D)	(D)	(D)	1 050	(D)	(D)
Seed cost - including seedlings farms..	81	2	10	12	11	11	35
dollars..	49 777	(D)	(D)	2 765	2 328	4 940	37 489
ROOT CROPS HARVESTED FOR SALE							
Cassava (tapioca) farms..	26	1	4	4	1	3	13
acres..	8	1	1	1	0	1	5
pounds..	47 550	(D)	2 100	2 800	(D)	3 800	36 950
Gado farms..	1	-	1	-	-	-	-
acres..	(D)	-	(D)	-	-	-	-
pounds..	(D)	-	(D)	-	-	-	-
Ginger farms..	-	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-
pounds..	-	-	-	-	-	-	-
Sweetpotatoes farms..	44	4	6	6	5	6	17
acres..	35	4	3	4	4	4	16
pounds..	172 300	3 900	3 350	10 200	11 350	9 200	134 300
Taro farms..	60	4	11	13	6	7	19
acres..	48	1	4	11	7	4	21
pounds..	159 914	1 750	7 800	17 200	17 130	13 910	102 124
Yams farms..	41	1	13	8	1	3	15
acres..	17	(D)	3	4	(D)	3	7
pounds..	98 440	(D)	6 120	6 900	(D)	8 300	75 320
Other root crops farms..	3	-	-	1	-	-	2
acres..	3	-	-	(D)	-	-	(D)
pounds..	5 800	-	-	(D)	-	-	(D)
VEGETABLES AND MELONS HARVESTED FOR SALE							
Beans, yard long farms..	57	1	5	8	7	8	28
acres..	19	(D)	(D)	2	2	2	13
pounds..	66 905	(D)	(D)	5 950	7 700	7 340	44 250
Beans, all other farms..	21	-	2	4	3	1	11
acres..	7	-	(D)	1	0	(D)	5
pounds..	24 900	-	(D)	1 400	450	(D)	21 500
Bittermelons farms..	40	-	6	6	4	6	18
acres..	13	-	1	1	1	3	7
pounds..	36 585	-	2 300	2 140	2 725	3 440	25 980
Cabbage, Chinese farms..	50	-	4	5	8	10	23
acres..	16	-	1	1	2	3	10
pounds..	161 910	-	800	850	8 710	15 500	136 050
Cabbage, head farms..	6	-	-	-	1	1	4
acres..	1	-	-	-	(D)	(D)	1
pounds..	5 950	-	-	-	(D)	(D)	5 550

See footnotes at end of table.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002 – 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
VEGETABLES AND MELONS HARVESTED FOR SALE – Con.							
Cantaloups farms..	6	-	-	1	3	-	2
acres..	2	-	0	(D)	1	-	(D)
pounds..	5 500	-	-	(D)	3 000	-	(D)
Corn ² farms..	31	1	2	10	2	3	13
acres..	11	(D)	(D)	5	(D)	0	4
pounds..	21 150	(D)	(D)	4 350	(D)	3 350	11 550
Cucumbers farms..	56	1	-	12	6	9	28
acres..	30	(D)	0	5	(D)	3	19
pounds..	213 710	(D)	-	9 410	(D)	15 600	179 400
Eggplant farms..	71	1	8	12	8	7	35
acres..	25	(D)	2	6	2	(D)	13
pounds..	99 810	(D)	2 090	8 170	6 100	(D)	79 200
Muskmelons and pepinos farms..	-	-	-	-	-	-	-
acres..	-	-	-	-	-	-	-
pounds..	-	-	-	-	-	-	-
Okra farms..	42	1	4	6	5	7	19
acres..	8	(D)	(D)	1	1	1	4
pounds..	23 415	(D)	(D)	2 235	1 850	4 350	13 970
Onions, green farms..	52	-	4	6	9	7	26
acres..	14	-	1	1	2	2	10
pounds..	63 750	-	290	880	2 850	6 820	52 910
Peppers, hot farms..	61	2	9	9	7	6	28
acres..	15	(D)	2	3	(D)	1	8
pounds..	42 586	(D)	1 670	3 160	(D)	2 475	33 556
Peppers, sweet farms..	11	-	1	-	1	1	8
acres..	3	-	(D)	0	(D)	(D)	2
pounds..	11 880	-	(D)	-	(D)	(D)	10 130
Pumpkins and squash farms..	45	1	6	8	5	4	21
acres..	16	(D)	1	2	(D)	1	11
pounds..	79 065	(D)	2 120	6 445	(D)	3 700	64 450
Radishes farms..	40	-	3	6	5	7	19
acres..	12	-	1	2	1	1	8
pounds..	57 175	-	680	1 245	4 000	5 500	45 750
Tomatoes farms..	48	1	3	3	8	8	25
acres..	12	(D)	2	(D)	1	1	8
pounds..	75 180	(D)	6 530	(D)	5 050	7 800	53 350
Watermelons farms..	26	-	1	4	5	2	14
acres..	11	-	(D)	2	2	(D)	6
pounds..	79 400	-	(D)	5 900	8 800	(D)	58 700
Other vegetables and melons farms..	29	1	5	3	3	3	14
acres..	6	(D)	1	1	(D)	0	3
pounds..	15 103	(D)	735	1 750	(D)	850	9 568
FRUITS, NUTS, AND NURSERY CROPS (Including ornamental plants) HARVESTED FOR SALE							
Avocados farms..	11	-	2	3	-	1	5
trees not of bearing age..	70	-	(D)	8	-	(D)	50
trees of bearing age..	185	-	(D)	62	-	(D)	112
pounds..	4 875	-	(D)	1 800	-	(D)	1 375
Bananas ³ farms..	87	6	28	18	7	6	22
trees not of bearing age..	29 394	530	3 229	4 565	500	2 070	18 500
trees of bearing age..	16 074	242	3 340	2 762	435	1 375	7 920
pounds..	216 145	2 975	34 450	25 800	6 050	12 400	134 470
Betelnuts farms..	38	3	9	9	2	3	12
trees not of bearing age..	21 615	(D)	370	4 100	(D)	1 100	15 720
trees of bearing age..	24 633	(D)	1 856	7 196	(D)	132	13 705
pounds..	43 563	(D)	2 430	6 483	(D)	840	32 394
Breadfruits farms..	14	-	3	3	2	-	6
trees not of bearing age..	96	-	74	(D)	(D)	-	22
trees of bearing age..	169	-	105	(D)	(D)	-	32
pounds..	3 690	-	900	(D)	(D)	-	1 385
Coconuts farms..	32	4	9	6	4	2	7
trees not of bearing age..	1 128	266	382	100	(D)	(D)	80
trees of bearing age..	2 148	235	474	245	(D)	(D)	510
pounds..	20 780	6 850	4 650	2 360	(D)	(D)	3 320

See footnotes at end of table.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002 – 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
FRUITS, NUTS, AND NURSERY CROPS							
(Including ornamental plants) HARVESTED FOR SALE – Con.							
Grapefruit farms..	8	-	1	3	1	1	2
trees not of bearing age..	15	-	(D)	5	(D)	(D)	(D)
trees of bearing age..	19	-	(D)	5	(D)	(D)	(D)
pounds..	960	-	(D)	220	(D)	(D)	(D)
Guavas farms..	26	2	8	5	2	2	7
trees not of bearing age..	290	(D)	30	150	(D)	(D)	80
trees of bearing age..	546	(D)	160	171	(D)	(D)	129
pounds..	2 265	(D)	895	300	(D)	(D)	570
Lemons and limes farms..	61	7	20	11	5	3	15
trees not of bearing age..	458	21	43	60	202	50	82
trees of bearing age..	2 259	159	244	564	166	64	1 062
pounds..	46 738	975	3 095	2 228	1 030	725	38 685
Mangos farms..	21	3	5	3	2	1	7
trees not of bearing age..	355	4	24	4	(D)	(D)	313
trees of bearing age..	707	14	35	52	(D)	(D)	525
pounds..	20 285	410	1 450	2 200	(D)	(D)	15 850
Oranges farms..	13	-	9	-	1	1	2
trees not of bearing age..	8	-	3	-	(D)	(D)	(D)
trees of bearing age..	112	-	48	-	(D)	(D)	(D)
pounds..	2 345	-	1 615	-	(D)	(D)	(D)
Papayas farms..	51	6	14	11	4	3	13
trees not of bearing age..	1 100	12	138	270	-	200	480
trees of bearing age..	3 943	79	483	626	81	909	1 765
pounds..	30 755	1 165	5 495	4 325	810	1 850	17 110
Pineapples farms..	10	1	-	2	3	-	4
plants not of bearing age..	384	(D)	-	(D)	35	-	50
plants of bearing age..	747	(D)	-	(D)	166	-	470
pounds..	1 283	(D)	-	(D)	520	-	540
Soursops farms..	34	3	10	8	4	1	8
trees not of bearing age..	183	-	-	18	(D)	(D)	155
trees of bearing age..	2 319	30	376	126	(D)	(D)	1 298
pounds..	12 745	250	3 680	1 095	(D)	(D)	6 090
Starfruits farms..	13	1	3	3	1	-	5
trees not of bearing age..	-	(D)	-	-	(D)	-	-
trees of bearing age..	149	(D)	8	32	(D)	-	98
pounds..	2 495	(D)	70	395	(D)	-	1 980
Sweetsops farms..	26	2	9	6	2	1	6
trees not of bearing age..	180	(D)	15	-	(D)	(D)	165
trees of bearing age..	847	(D)	324	189	(D)	(D)	244
pounds..	3 300	(D)	790	725	(D)	(D)	1 250
Tangerines farms..	24	2	7	7	4	-	4
trees not of bearing age..	40	(D)	-	23	(D)	-	-
trees of bearing age..	178	(D)	29	51	(D)	-	27
pounds..	3 255	(D)	915	550	(D)	-	850
Other fruits, nuts, and tree crops farms..	17	2	5	2	2	1	5
plants or trees not of bearing ag..	1 067	(D)	53	(D)	(D)	(D)	998
plants or trees of bearing age..	708	(D)	147	(D)	(D)	(D)	532
pounds..	8 765	(D)	2 720	(D)	(D)	(D)	3 280
Nursery crops (including ornamental plants) farms..	9	-	2	2	-	-	5
sq. ft. under cover..	13 370	-	(D)	(D)	-	-	13 250
acres in the open..	11	-	(D)	(D)	-	-	7
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH							
Inventory							
Cattle and calves farms..	55	5	19	11	8	4	8
number..	1 319	140	271	297	277	62	272
Milk cows farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Other cattle and calves farms..	55	5	19	11	8	4	8
number..	1 319	140	271	297	277	62	272
Hogs and pigs of all ages farms..	61	5	28	8	7	3	10
number..	2 242	67	255	85	231	48	1 556
Goats and kids of all ages farms..	15	2	2	3	3	2	3
number..	198	(D)	(D)	38	15	(D)	49
Horses, mules, and colts of all ages farms..	2	-	-	1	-	-	1
number..	(D)	-	-	(D)	-	-	(D)

See footnotes at end of table.

Table 31. Summary by Market Value of Agricultural Products Sold: 2002 – 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
LIVESTOCK, POULTRY AND THEIR PRODUCTS, AND FISH – Con.							
Chicken hens 4 months old or older farms..	68	6	23	16	8	4	11
number..	7 027	183	992	577	238	155	4 882
Commercial layers farms..	2	-	-	-	-	-	2
number..	(D)	-	-	-	-	-	(D)
Other chicken hens farms..	67	6	23	16	8	4	10
number..	2 511	183	992	577	238	155	366
Chickens under 4 months old farms..	52	3	17	11	6	4	11
number..	4 463	91	1 023	1 038	340	300	1 671
Roosters and pullets farms..	57	4	18	13	8	3	11
number..	884	49	293	216	82	90	154
Fighting roosters farms..	41	3	18	10	3	3	4
number..	898	65	273	203	40	39	278
Ducks farms..	12	1	1	2	3	1	4
number..	186	(D)	(D)	(D)	57	(D)	74
Pigeons farms..	17	-	4	5	2	1	5
number..	711	-	162	323	(D)	(D)	101
Other poultry farms..	5	-	1	1	2	-	1
number..	21	-	(D)	(D)	(D)	-	(D)
Sales							
Cattle and calves farms..	39	4	12	10	4	4	5
number..	296	8	32	63	33	30	130
Milk cows farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Other cattle and calves farms..	39	4	12	10	4	4	5
number..	296	8	32	63	33	30	130
Hogs and pigs of all ages farms..	42	2	24	4	5	2	5
number..	3 039	(D)	138	29	228	(D)	2 605
Goats and kids of all ages farms..	3	1	-	1	-	-	1
number..	92	(D)	-	(D)	-	-	(D)
Horses, mules, and colts of all ages farms..	1	-	-	-	-	-	1
number..	(D)	-	-	-	-	-	(D)
Chicken hens 4 months old or older farms..	15	-	6	1	3	1	4
number..	503	-	166	(D)	60	(D)	240
Commercial layers farms..	2	-	-	1	-	-	1
number..	(D)	-	-	(D)	-	-	(D)
Other chicken hens farms..	14	-	6	-	3	1	4
number..	431	-	166	-	(D)	(D)	180
Chickens under 4 months old farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Roosters and pullets farms..	4	-	-	2	2	-	-
number..	26	-	-	(D)	(D)	-	-
Fighting roosters farms..	23	1	12	6	2	1	1
number..	322	(D)	109	87	(D)	(D)	(D)
Ducks farms..	2	-	-	-	1	-	1
number..	(D)	-	-	-	(D)	-	(D)
Pigeons farms..	2	-	-	-	2	-	-
number..	(D)	-	-	-	(D)	-	-
Chicken eggs farms..	3	-	-	1	-	-	2
number..	59 816	-	-	(D)	-	-	(D)
Other poultry and poultry products farms..	-	-	-	-	-	-	-
dozens..	-	-	-	-	-	-	-
Fish and other aquaculture products farms..	5	-	-	3	-	1	1
pounds..	2 700	-	-	1 800	-	(D)	(D)

¹Detail may not add to total because of rounding.

²Includes dry and green corn.

³Includes eating and cooking bananas.

APPENDIX A.

General Explanation

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 2003.

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 2002 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 2002 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 voided. The remaining report forms were examined for accuracy, consistency, and completeness. Reporting errors in computations, units of measures, data inconsistencies, and misplaced entries were corrected. Missing information was derived using reported data for similar type and size farms in nearby areas.

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

Prior to publication, tabulated totals were reviewed by analysts 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 2002.

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 2002 report form contained questions on seven types of farm expenses incurred between January 1 and December 31, 2002, 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 2002 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 2002.

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 2002. 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.

NOTICE - 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.

Part A - QUESTIONNAIRE IDENTIFICATION (NASS USE ONLY)

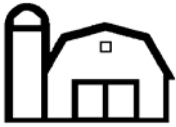
FARM SERIAL NUMBER

Part B - OPERATOR'S NAME AND ADDRESS OR PHYSICAL LOCATION

FORM 02-A1 (G) U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

Full name (First name, middle initial, last name)

Address or physical location



2002 CENSUS OF AGRICULTURE

COMMONWEALTH OF NORTHERN MARIANA ISLANDS

NASS USE ONLY

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

Total farm hands
051

5. How many unpaid and paid farm hands (including the operator and family members) worked on this place in 2002?

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

- 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 -

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 2002?

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

1. Cassava (tapioca)
2. Gado
3. Ginger
4. Sweet potatoes
5. Taro
6. Yams
7. Other root crops - Specify

How many acres were harvested in the last 12 months?		How many pounds were harvested in the last 12 months?
None	Whole acres	Tenths
<input type="checkbox"/>	070	071 /10
<input type="checkbox"/>	076	077 /10
<input type="checkbox"/>	078	079 /10
<input type="checkbox"/>	086	087 /10
<input type="checkbox"/>	090	091 /10
<input type="checkbox"/>	092	093 /10
<input type="checkbox"/>	094	095 /10

SECTION 3

Did you harvest any VEGETABLES or MELONS FOR SALE in 2002?

003 1 YES - Complete this section 2 NO - Go to section 4

	None	How many acres were harvested in the last 12 months?		How many pounds were harvested in the last 12 months?
		Whole acres	Tenths	
1. Alfalfa and/or bean sprouts	<input type="checkbox"/>	100	/10	101
2. Beans, yard-long	<input type="checkbox"/>	102	/10	103
3. Beans, all other varieties	<input type="checkbox"/>	104	/10	105
4. Bittermelons	<input type="checkbox"/>	106	/10	107
5. Cabbage, Chinese	<input type="checkbox"/>	108	/10	109
6. Cabbage, head	<input type="checkbox"/>	110	/10	111
7. Cantaloups	<input type="checkbox"/>	112	/10	113
8. Corn	<input type="checkbox"/>	118	/10	119
9. Cucumbers	<input type="checkbox"/>	120	/10	121
10. Eggplant	<input type="checkbox"/>	122	/10	123
11. Muskmelons and pepinos	<input type="checkbox"/>	128	/10	129
12. Okra	<input type="checkbox"/>	130	/10	131
13. Onions, green	<input type="checkbox"/>	132	/10	133
14. Peppers, hot	<input type="checkbox"/>	134	/10	135
15. Peppers, sweet	<input type="checkbox"/>	136	/10	137
16. Pumpkins and squash	<input type="checkbox"/>	138	/10	139
17. Radishes	<input type="checkbox"/>	140	/10	141
18. Tomatoes (Include both standard and cherry tomatoes)	<input type="checkbox"/>	146	/10	147
19. Watermelons	<input type="checkbox"/>	148	/10	149
20. Other vegetables and melons - Specify _____	<input type="checkbox"/>	150	/10	151

SECTION 4

Were any FRUITS, NUTS, or NURSERY CROPS grown or harvested FOR SALE in 2002?

004 1 YES - Complete this section 2 NO - Go to section 5

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 the last 12 months?
		1. Avocados	<input type="checkbox"/>	160
2. Bananas	<input type="checkbox"/>	163	164	165
3. Betelnuts	<input type="checkbox"/>	166	167	168
4. Breadfruits	<input type="checkbox"/>	169	170	171
5. Coconuts	<input type="checkbox"/>	172	173	174
6. Grapefruit	<input type="checkbox"/>	175	176	177
7. Guavas	<input type="checkbox"/>	178	179	180
8. Lemons and limes	<input type="checkbox"/>	181	182	183
9. Mangoes	<input type="checkbox"/>	184	185	186
10. Oranges	<input type="checkbox"/>	187	188	189
11. Papayas	<input type="checkbox"/>	190	191	192
12. Pineapples	<input type="checkbox"/>	193	194	195
13. Soursops	<input type="checkbox"/>	199	200	201
14. Starfruits	<input type="checkbox"/>	202	203	204
15. Sweetsops	<input type="checkbox"/>	205	206	207
16. Tangerines	<input type="checkbox"/>	208	209	210
17. Other fruits, nuts, and tree crops - Specify _____	<input type="checkbox"/>	211	212	213

	None	Square feet under cover	Acres in the open		Value of sales in the last 12 months
			Whole acres	Tenths	
18. Nursery crops (including ornamental plants)	<input type="checkbox"/>	218	219	/10	220 \$.00

SECTION 5 LAND USE

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.

- 1. **Cropland harvested** - Report the number of acres on which crops were grown and harvested . . .
- 2. **Other cropland** - Include cropland pasture, crop failure, idle and fallow cropland, and cropland used for soil improvement
- 3. **Pasture or grazing land** - Include woodland pasture. (DO NOT include cropland pasture.)
- 4. **Woodland** (DO NOT include woodland pasture.)
- 5. **All other land** - Include house lots, barn lots, lanes, roads, ditches, ponds, wasteland, etc.
- 6. **TOTAL LAND** - Add entries in questions 1 through 5. This total should equal the entry in section 1, question 4

None	Acres	Tenths
<input type="checkbox"/>	231	/10
<input type="checkbox"/>	232	/10
<input type="checkbox"/>	233	/10
<input type="checkbox"/>	234	/10
<input type="checkbox"/>	235	/10
<input type="checkbox"/>	236	/10

SECTION 6

Was Any **LAND** in this place **IRRIGATED** or was any water used for other agricultural purposes at any time during 2002? Irrigated land is all land watered by any artificial or controlled means: sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

006 1 YES - Complete this section 2 NO -Go to section 7

- 1. How many acres were irrigated from a **PRIVATE SYSTEM** (wells, rivers, brooks, etc.)?
- 2. How many acres were irrigated from a **PUBLIC SYSTEM**?
- 3. If water from a public system was used, which rate was charged for the water?
245 1 Agricultural rate 2 Residential rate
- 4. Major source of water used for irrigation:
247 1 Well or cistern 3 Lake or private pond 5 Public utility
2 River or stream 4 Canal or irrigation district 6 Other -Specify

None	Acres	Tenths
<input type="checkbox"/>	240	/10
<input type="checkbox"/>	241	/10

SECTION 7

Do you or anyone else have any **LIVESTOCK** (excluding poultry and fish) on this place or were any sold from this place in 2002?

007 1 YES - Complete this section 2 NO - Go to section 8

- 1. Cattle and calves of all ages (Total of "a" and "b" below)
- Of this total, how many --
- a. Milk cows
- b. All other cattle and calves
- 2. Hogs and pigs of all ages
- 3. Goats and kids of all ages
- 4. Horses, mules, and colts of all ages
- 5. Other livestock - Specify _____

	Are on this place today?	Were sold in 2002?
a. Milk cows	262	263
b. All other cattle and calves	264	265

None	How many are on this place today?	How many were sold in the last 12 months?
<input type="checkbox"/>	252	253
<input type="checkbox"/>	266	267
<input type="checkbox"/>	274	275
<input type="checkbox"/>	276	277
<input type="checkbox"/>	278	279

6. Quantity and value of milk sold in 2002

Quarts sold	Gross value of sales
280	281 .00

SECTION 8

Do you or anyone else have any **POULTRY** on this place or were any sold from this place in 2002?

008 1 YES - Complete this section 2 NO - Go to section 9

- 1. Chicken hens 4 months old and over (Total of "a" and "b" below)
- Of this total, how many -
- a. Commercial layers
- b. Other chicken hens
- 2. Chickens less than 4 months old
- 3. Roosters and pullets
- 4. Fighting roosters
- 5. Ducks
- 6. Pigeons
- 7. Other (geese, turkeys, etc.) - Specify _____

	Are on this place today?	Were sold in 2002?
a. Commercial layers	294	295
b. Other chicken hens	296	297

None	How many are on this place today?	How many were sold in the last 12 months?
<input type="checkbox"/>	292	293
<input type="checkbox"/>	300	301
<input type="checkbox"/>	302	303
<input type="checkbox"/>	304	305
<input type="checkbox"/>	306	307
<input type="checkbox"/>	308	309
<input type="checkbox"/>	310	311

8. Quantity and value of chicken eggs sold in 2002

Dozens sold	Gross value of sales
312	313 .00

SECTION 9

Did you or anyone else raise any **FISH** or **AQUACULTURE PRODUCTS** (shrimp, etc.) for sale on this place in 2002?

009 1 YES - Complete this section 2 NO - Go to section 10

- 1. How many in-ground ponds did you use?
- 2. How many above-ground tanks did you use?
- 3. How much **FISH** or other **AQUACULTURE PRODUCT** was raised and sold from this place in 2002?

Number
320
321

Pounds sold	Gross value of sales
322	323 \$.00

SECTION 10		What was the MARKET VALUE of the following AGRICULTURAL PRODUCTS SOLD from this place in 2002, 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 - Include carabaos	<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	
Specify _____	<input type="checkbox"/>		\$.00

SECTION 11		How much were your EXPENDITURES for each of the following in 2002?	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

SECTION 12		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	

SECTION 13		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 2002?	363	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 2002? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)	364	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		
6. RACE/NATIONAL ORIGIN of operator	365	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			
8. SEX of operator	367	1 <input type="checkbox"/> Male	2 <input type="checkbox"/> Female		

SECTION 14		ENUMERATOR'S RECORD (To be completed by the census enumerator)			
1. Who furnished the information in this report?	370	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			
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 / / 03
6. CHECKED BY	Supervisor's signature	Date / / 03

INDEX

Item	Area Tables	Municipality Tables	Summary Tables	Item	Area Tables	Municipality Tables	Summary Tables
A				F			
Age of farm operator	3	26	28 - 31	Farm labor, paid and unpaid ..	4	15	28 - 31
Agricultural products sold	6	18	28 - 31	Farms classified by:			
Aquaculture	12	-	28 - 31	Size of farm	2	14	28 - 31
Automobiles	4	23	28 - 31	Tenure of operator	3	16	28 - 31
Average size of farm	1, 2	-	28 - 31	Type of organization	4	15	28 - 31
Avocados	10	21	28 - 31	Value of agricultural sales ..	6	18	28 - 31
B				Farms, number	1 - 12	13 - 27	28 - 31
Bananas	10	21	28 - 31	Fish	6, 12	-	28 - 31
Beans	9	20	28 - 31	Fruits and nuts	6, 10	21	28 - 31
Betelnuts	10	21	28 - 31	Fungicides	7	19	28 - 31
Bittermelons	9	20	28 - 31	G			
Breadfruits	10	21	28 - 31	Gado	8	19	28 - 31
C-D				Ginger	8	19	28 - 31
Cabbage	9	20	28 - 31	Goats and kids	11	22	28 - 31
Cantaloups	9	20	28 - 31	Grapefruits	10	21	28 - 31
Cassava	8	19	28 - 31	Green beans	9	20	28 - 31
Cattle and Calves	11	22	28 - 31	Green onions	9	20	28 - 31
Chickens	11	22	28 - 31	Guava	10	21	28 - 31
Coconuts	10	21	28 - 31	H			
Corn	9	20	28 - 31	Herbicides	7	24	28 - 31
Cropland:				Hogs and pigs	11	22	28 - 31
Harvested	1,3	13	28 - 31	Horses and colts	11	22	28 - 31
Other	1	13	28 - 31	I			
Cucumbers	9	20	28 - 31	Insecticides	7	24	28 - 31
Customwork	7	24	28 - 31	Irrigation	5	17	28 - 31
Ducks	11	22	28 - 31	L			
E				Labor, expenses	7	24	28 - 31
Egg plant	9	20	28 - 31	Labor, paid and unpaid	4	15	28 - 31
Egg Sales	6, 11	22	28 - 31	Land area	1	27	28 - 31
Equipment:				Land in farms	1, 2	13, 14, 16, 27	28 - 31
Automobiles	4	23	28 - 31	Land use			
Motortrucks	4	23	28 - 31	Lemons and limes	10	21	28 - 31
Tillers (all kinds)	4	23	28 - 31	Livestock:			
Tractors (all kinds)	4	23	28 - 31	Inventory	11	22	28 - 31
Expenses:				Number sold	11	22	28 - 31
Feed for livestock, poultry, and fish	7	24	28 - 31	Value of sales	6	18	28 - 31
Fertilizers and manure	7	24	28 - 31	M			
Hired farm labor	7	24	28 - 31	Machine hire	7	24	28 - 31
Insecticides, fungicides, and herbicides	7	24	28 - 31	Machinery (see Equipment and Facilities)			
Livestock, poultry and fish purchased	7	24	28 - 31	Mangos	10	21	28 - 31
Machine hire and customwork	7	24	28 - 31	Melons	9	20	28 - 31
Seed cost	7	24	28 - 31	Motortrucks	4	23	28 - 31
				Muskmelons and pepinos	9	20	28 - 31

INDEX—Con.

Item	Area Tables	Municipality Tables	Summary Tables	Item	Area Tables	Municipality Tables	Summary Tables
N				S			
Nursery products	6, 10	18, 21	28 - 31	Sales of agricultural products (see also individual products)	6	18	28 - 31
O				Size of farm	2	14	28 - 31
Occupation of operator	3	26	28 - 31	Soursops	10	21	28 - 31
Off-farm work	3	25	28 - 31	Squash	9	20	28 - 31
Okra	9	20	28 - 31	Starfruits	10	21	28 - 31
Onions	9	20	28 - 31	Sweetpotatoes	10, 8	19	28 - 31
Operator characteristics	3	26	28 - 31	Sweetsops	10	21	28 - 31
Operators by—				T			
Age	3	26	28 - 31	Tangerines	10	21	28 - 31
Occupation	3	26	28 - 31	Taro	8	19	28 - 31
Off-farm work	3	25	28 - 31	Tenure of operator	3	16	28 - 31
Race	3	26	28 - 31	Tillers (all kinds)	4	23	28 - 31
Residence	3	26	28 - 31	Tomatoes	9	20	28 - 31
Sex	3	26	28 - 31	Tractors (all kinds)	4	23	28 - 31
Years on present farm	3	26	28 - 31	Type of land ownership	4	27	28 - 31
Oranges	10	21	28 - 31	V			
Organization, type of	4	15	28 - 31	Value of agricultural products sold	6	18	28 - 31
Ornamental plants (see Nursery Crops)				Vegetables	9	20	28 - 31
P				W			
Paid labor	4, 7	15	28 - 31	Watermelons	9	20	28 - 31
Papayas	10	21	28 - 31	Woodland	1	13	28 - 31
Pastureland	1	13	28 - 31	Work off farm	3	25	28 - 31
Peppers	9	20	28 - 31	Y			
Pigeons	11	22	28 - 31	Yams	8	19	28 - 31
Pineapples	10	21	28 - 31	Years on present farm	3	26	28 - 31
Poultry:							
Inventory	11	22	28 - 31				
Number sold	11	22	28 - 31				
Value of sales	6	18	28 - 31				
Pumpkins	9	20	28 - 31				
R							
Radishes	9	20	28 - 31				
Residence of operator	3	26	28 - 31				
Roosters	11	22	28 - 31				
Root crops	6, 8	18, 19	28 - 31				