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FORM 02-A1 (G)

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE



2002

CENSUS OF AGRICULTURE

COMMONWEALTH OF
NORTHERN MARIANA ISLANDS

Part A - QUESTIONNAIRE IDENTIFICATION (NASS USE ONLY)

FARM SERIAL NUMBER

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

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

Address or physical location

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
040	/10
042	/10
044	/10
045	/10

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

Total farm hands
051

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

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

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

058

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

SECTION 2 Did you harvest any ROOT CROPS FOR SALE in 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

None

How many acres were harvested in the last 12 months?		How many pounds were harvested in the last 12 months?
Whole acres	Tenths	
070	/10	071
076	/10	077
078	/10	079
086	/10	087
090	/10	091
092	/10	093
094	/10	095

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

1. Alfalfa and/or bean sprouts

2. Beans, yard-long

3. Beans, all other varieties

4. Bittermelons

5. Cabbage, Chinese

6. Cabbage, head

7. Cantaloups

8. Corn

9. Cucumbers

10. Eggplant

11. Muskmelons and pepinos

12. Okra

13. Onions, green

14. Peppers, hot

15. Peppers, sweet

16. Pumpkins and squash

17. Radishes

18. Tomatoes (Include both standard and cherry tomatoes)

19. Watermelons

20. Other vegetables and melons - Specify

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How many acres were harvested in the last 12 months?		How many pounds were harvested in the last 12 months?
Whole acres	Tenths	
100	/10	101
102	/10	103
104	/10	105
106	/10	107
108	/10	109
110	/10	111
112	/10	113
118	/10	119
120	/10	121
122	/10	123
128	/10	129
130	/10	131
132	/10	133
134	/10	135
136	/10	137
138	/10	139
140	/10	141
146	/10	147
148	/10	149
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

None

1. Avocados

2. Bananas

3. Betelnuts

4. Breadfruits

5. Coconuts

6. Grapefruit

7. Guavas

8. Lemons and limes

9. Mangoes

10. Oranges

11. Papayas

12. Pineapples

13. Soursops

14. Starfruits

15. Sweetsops

16. Tangerines

17. Other fruits, nuts, and tree crops - Specify

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Whole acres	Tenths
159	/10

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?
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213

Square feet under cover	Acres in the open		Value of sales in the last 12 months
	Whole acres	Tenths	
218	219	/10	220 \$.00

18. Nursery crops (including ornamental plants)

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

231

232

233

234

235

236

Tenths

/10

/10

/10

/10

/10

/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

None

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

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

None

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

262

263

264

265

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

252

253

266

267

274

275

276

277

278

279

6. Quantity and value of milk sold in 2002

Quarts sold

280

Gross value of sales

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

None

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

294

295

296

297

2. Chickens less than 4 months old

3. Roosters and pullets

4. Fighting roosters

5. Ducks

6. Pigeons

7. Other (geese, turkeys, etc.) - Specify

292

293

300

301

302

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311

8. Quantity and value of chicken eggs sold in 2002

Dozens sold

312

Gross value of sales

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?

320

321

3. How much FISH or other AQUACULTURE PRODUCT was raised and sold from this place in 2002?

Pounds sold

322

Gross value of sales

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 \$.00
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

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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
				Farms, number	1 - 12	13 - 27	28 - 31
B				Fish	6, 12	-	28 - 31
Bananas	10	21	28 - 31	Fruits and nuts	6, 10	21	28 - 31
Beans	9	20	28 - 31	Fungicides	7	19	28 - 31
Betelnuts	10	21	28 - 31				
Bittermelons	9	20	28 - 31	G			
Breadfruits	10	21	28 - 31	Gado	8	19	28 - 31
				Ginger	8	19	28 - 31
C-D				Goats and kids	11	22	28 - 31
Cabbage	9	20	28 - 31	Grapefruits	10	21	28 - 31
Cantaloups	9	20	28 - 31	Green beans	9	20	28 - 31
Cassava	8	19	28 - 31	Green onions	9	20	28 - 31
Cattle and Calves	11	22	28 - 31	Guava	10	21	28 - 31
Chickens	11	22	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
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Customwork	7	24	28 - 31	Insecticides	7	24	28 - 31
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E				L			
Egg plant	9	20	28 - 31	Labor, expenses	7	24	28 - 31
Egg Sales	6, 11	22	28 - 31	Labor, paid and unpaid	4	15	28 - 31
Equipment:				Land area	1	27	28 - 31
Automobiles	4	23	28 - 31	Land in farms	1, 2	13, 14, 16, 27	28 - 31
Motortrucks	4	23	28 - 31				
Tillers (all kinds)	4	23	28 - 31	Land use			
Tractors (all kinds)	4	23	28 - 31	Lemons and limes	10	21	28 - 31
Expenses:				Livestock:			
Feed for livestock, poultry, and fish	7	24	28 - 31	Inventory	11	22	28 - 31
Fertilizers and manure	7	24	28 - 31	Number sold	11	22	28 - 31
Hired farm labor	7	24	28 - 31	Value of sales	6	18	28 - 31
Insecticides, fungicides, and herbicides	7	24	28 - 31				
Livestock, poultry and fish purchased	7	24	28 - 31	M			
Machine hire and customwork	7	24	28 - 31	Machine hire	7	24	28 - 31
Seed cost	7	24	28 - 31	Machinery (see Equipment and Facilities)			
				Mangos	10	21	28 - 31
				Melons	9	20	28 - 31
				Motortrucks	4	23	28 - 31
				Muskmelons and pepinos	9	20	28 - 31

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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				