

2023 CENSUS OF AGRICULTURE



**COMMONWEALTH
OF NORTHERN
MARIANA ISLANDS**



U.S. DEPARTMENT
OF AGRICULTURE

NATIONAL AGRICULTURAL
STATISTICS SERVICE

PRODUCER'S NAME AND ADDRESS OR PHYSICAL LOCATION

9810 Operation name

9811 Person name

9812 Address 1

9813 Address 2

9814 City	9815 State	9816 Zip Code
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xxxx Email

xxxx Respondent Area Code and Phone Number	xxxx
- -	Check if cell phone <input type="checkbox"/>

xxxx Operation Area Code and Phone Number	xxxx
- -	Check if cell phone <input type="checkbox"/>

0035	0036	0037	0038	0039
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SECTION 1 LAND IN AGRICULTURE AND LAND IN USE

		None	Whole acres	Tenths
1. How many acres do you own?	0040	<input type="checkbox"/>	/10	
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.	0042	<input type="checkbox"/>	/10	
3. How many acres do you rent TO OTHERS? (DO NOT include land used by U.S. military services.)	0044	<input type="checkbox"/>	/10	
4. TOTAL LAND – 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.	0045	<input type="checkbox"/>	/10	
5. Cropland harvested – Report the number of acres on which crops were grown and harvested.	0231	<input type="checkbox"/>	/10	
6. Other cropland – Include cropland pasture, crop failure, idle and fallow cropland, and cropland used for soil improvement	0232	<input type="checkbox"/>	/10	
7. Pasture or grazing land – Include woodland pasture. (DO NOT include cropland pasture.)	0233	<input type="checkbox"/>	/10	
8. Woodland (DO NOT include woodland pasture.)	0234	<input type="checkbox"/>	/10	
9. All other land – Include house lots, barn lots, lanes, roads, ditches, ponds, wasteland, etc.	0235	<input type="checkbox"/>	/10	
10. TOTAL LAND – Add entries in questions 5 through 9. This total should equal the entry in question 4	0236	<input type="checkbox"/>	/10	

SECTION 2 ROOT CROPS

Did you harvest any ROOT CROPS FOR SALE in 2023?

0002 1 Yes - Complete this section 3 No - Go to Section 3

	None	How many acres were harvested in 2023?			How many pounds were harvested in 2023?
		Whole acres	Tenths		
1. Cassava (tapioca) 0070	<input type="checkbox"/>		/10	0071	
2. Gado 0076	<input type="checkbox"/>		/10	0077	
3. Ginger 0078	<input type="checkbox"/>		/10	0079	
4. Sweet potatoes 0086	<input type="checkbox"/>		/10	0087	
5. Taro (include roots and leaves) 0090	<input type="checkbox"/>		/10	0091	
6. Yams 0092	<input type="checkbox"/>		/10	0093	
7. Other root crops - Specify ↗					
0096 <input type="text"/>	0094 <input type="checkbox"/>		/10	0095	
xxxx <input type="text"/>	xxxx <input type="checkbox"/>		/10	xxxx	

What was the value of sales of Root Crops sold from this place in 2023? 0330 None

Dollars	
\$ <input type="text"/>	.00

SECTION 3 VEGETABLES AND MELONS

Did you harvest any VEGETABLES or MELONS FOR SALE in 2023?

0003 1 Yes - Complete this section 3 No - Go to Section 4

	None	How many acres were harvested in 2023?			How many pounds were harvested in 2023?
		Whole acres	Tenths		
1. Alfalfa and/or bean sprouts xxxx	<input type="checkbox"/>		/10	0101	
2. Beans, winged xxxx	<input type="checkbox"/>		/10	xxxx	
3. Beans, yard-long 0102	<input type="checkbox"/>		/10	0103	
4. Beans, all other varieties 0104	<input type="checkbox"/>		/10	0105	
5. Bittermelons 0106	<input type="checkbox"/>		/10	0107	
6. Cabbage, Chinese 0108	<input type="checkbox"/>		/10	0109	
7. Cantaloups 0112	<input type="checkbox"/>		/10	0113	
8. Corn 0118	<input type="checkbox"/>		/10	0119	
9. Cucumbers 0120	<input type="checkbox"/>		/10	0121	
10. Eggplant 0122	<input type="checkbox"/>		/10	0123	
11. Herbs xxxx	<input type="checkbox"/>		/10	xxxx	
12. Muskmelons 0128	<input type="checkbox"/>		/10	0129	
13. Okra 0130	<input type="checkbox"/>		/10	0131	
14. Onions, green 0132	<input type="checkbox"/>		/10	0133	
15. Peppers, hot 0134	<input type="checkbox"/>		/10	0135	
16. Peppers, sweet 0136	<input type="checkbox"/>		/10	0137	
17. Pumpkins and squash 0138	<input type="checkbox"/>		/10	0139	
18. Radishes 0140	<input type="checkbox"/>		/10	0141	
19. Tomatoes (Include both standard and cherry tomatoes) 0146	<input type="checkbox"/>		/10	0147	

SECTION 3 VEGETABLES AND MELONS - continued

	None <input type="checkbox"/>	How many acres were harvested in 2023?		How many pounds were harvested in 2023?
20. Watermelons	0148 <input type="checkbox"/>	Whole acres	Tenths	
		/10		0147
21. Other vegetables and melons - Specify ↕				
0152	<input type="checkbox"/>	/10		0151
xxxx	<input type="checkbox"/>	/10		xxxx
				None <input type="checkbox"/>
What was the value of sales of Vegetables and Melons sold from this place in 2023? xxxx				Dollars
				\$
				.00

SECTION 4 FRUITS, NUTS, NURSERY CROPS AND HEMP

Were any FRUITS, NUTS, NURSERY CROPS or HEMP grown or harvested FOR SALE in 2023?

0004 1 **Yes** - Complete this section 3 **No** - Go to Section 5

	None <input type="checkbox"/>	Whole acres	Tenths
How much land is in bearing and nonbearing fruit and nut trees (plants)?		/10	
0159			

	None <input type="checkbox"/>	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 2023?
1. Avocados	0160 <input type="checkbox"/>		0161	0162
2. Bananas	0163 <input type="checkbox"/>		0164	0165
3. Betelnuts	0166 <input type="checkbox"/>		0167	0168
4. Breadfruits	0169 <input type="checkbox"/>		0170	0171
5. Coconuts	0172 <input type="checkbox"/>		0173	0174
6. Dragon fruit	xxxx <input type="checkbox"/>		xxxx	xxxx
7. Grapefruit	0175 <input type="checkbox"/>		0176	0177
8. Guavas	0178 <input type="checkbox"/>		0179	0180
9. Lemons and limes	0181 <input type="checkbox"/>		0182	0183
10. Mangoes	0184 <input type="checkbox"/>		0185	0186
11. Mountain apples	xxxx <input type="checkbox"/>		xxxx	xxxx
12. Oranges	0187 <input type="checkbox"/>		0188	0189
13. Papayas	0190 <input type="checkbox"/>		0191	0192
14. Pineapples	0193 <input type="checkbox"/>		0194	0195
15. Soursops	0199 <input type="checkbox"/>		0200	0201
16. Starfruits	0202 <input type="checkbox"/>		0203	0204
17. Sweetsops	0205 <input type="checkbox"/>		0206	0207
18. Tangerines	0208 <input type="checkbox"/>		0209	0210

19. Other fruits and nuts - Specify ↕

	None <input type="checkbox"/>	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 2023?
0214	<input type="checkbox"/>		0212	0213
xxxx	<input type="checkbox"/>		xxxx	xxxx

SECTION 4 FRUITS, NUTS, NURSERY CROPS AND HEMP - continued

What was the value of sales of Fruits and Nuts sold from this place in 2023? xxx None

Dollars	
\$	
	.00

	None	Square feet under cover	Acres in the open		Value of sales in 2023
			Whole acres	Tenths	
20. Bedding/Garden plants xxx <input type="checkbox"/>				/10	xxxx \$.00
21. Cut flowers/Cut florist greens xxx <input type="checkbox"/>				/10	xxxx \$.00
22. Foliage plants, indoor xxx <input type="checkbox"/>				/10	xxxx \$.00
23. Potted flowering plants xxx <input type="checkbox"/>				/10	xxxx \$.00
24. Other floriculture and bedding – <i>Specify</i> ↘					
xxxx <input style="width: 150px; height: 20px;" type="text"/>	xxxx <input type="checkbox"/>			/10	xxxx \$.00
xxxx <input style="width: 150px; height: 20px;" type="text"/>	xxxx <input type="checkbox"/>			/10	xxxx \$.00
25. Nursery stock xxx <input type="checkbox"/>				/10	xxxx \$.00
26. Hemp xxx <input type="checkbox"/>				/10	xxxx \$.00

SECTION 5 IRRIGATION

Was Any LAND in this place IRRIGATED at any time during 2023? Irrigated land is all land watered by any artificial or controlled means: sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and pre-plant irrigation.

⁰⁰⁰⁶ 1 Yes - Complete this section 3 No - Go to Section 6

	None	Acres	
		Whole acres	Tenths
1. How many acres were irrigated from a PRIVATE SYSTEM (wells, rivers, brooks, etc.)? 0240 <input type="checkbox"/>			/10
2. How many acres were irrigated from a PUBLIC SYSTEM? 0241 <input type="checkbox"/>			/10
3. If water from a public system was used, which rate was charged for the water?			
⁰²⁴⁵ 1 <input type="checkbox"/> Agricultural rate	2 <input type="checkbox"/> Residential rate		
4. Major source of water used for irrigation:			
⁰²⁴⁷ 1 <input type="checkbox"/> Well or cistern	3 <input type="checkbox"/> Lake or private pond	5 <input type="checkbox"/> Public utility	⁰²⁴⁸ <input style="width: 100px;" type="text"/>
2 <input type="checkbox"/> River or stream	4 <input type="checkbox"/> Canal or irrigation district	6 <input type="checkbox"/> Other – <i>Specify</i>	

SECTION 6 LIVESTOCK

Do you or anyone else have any LIVESTOCK (excluding poultry and fish) on this place or were any sold from this place in 2023?

0007 1 Yes - Complete this section 3 No - Go to Section 7

		None	How many are on this place today?	How many were sold in 2023?
1.	Cattle and calves of all ages (Total of "a" and "b" below)	0252 <input type="checkbox"/>		0253
Of this total, how many -				
		None	Are on this place today?	Were sold in 2023?
a.	Cows	0262 <input type="checkbox"/>	0263	
b.	All other cattle and calves	0264 <input type="checkbox"/>	0265	
2.	Hogs and pigs of all ages	0266 <input type="checkbox"/>		0267
3.	Goats and kids of all ages	0274 <input type="checkbox"/>		0275
4.	Horses, mules, and colts of all ages	0276 <input type="checkbox"/>		0277
5.	Other livestock - Specify <input type="text"/>	0273 <input type="checkbox"/>	0278	0279
What was the value of sales of Cattle and Calves sold from this place in 2023? xxxx <input type="checkbox"/>				
What was the value of sales of Hogs and Pigs sold from this place in 2023? xxxx <input type="checkbox"/>				
What was the value of sales of Other livestock and livestock products sold from this place in 2023? xxxx <input type="checkbox"/>				

SECTION 7 POULTRY

Do you or anyone else have any POULTRY on this place or were any sold from this place in 2023?

0008 1 Yes - Complete this section 3 No - Go to Section 9

		None	How many are on this place today?	How many were sold in 2023?
1.	Chicken hens 4 months old and over (Total of "a" and "b" below)	<input type="checkbox"/>		0293
Of this total, how many				
		None	Are on this place today?	Were sold in 2023?
a.	Commercial layers	0294 <input type="checkbox"/>	0295	
b.	Other chicken hens	0296 <input type="checkbox"/>	0297	
2.	Chickens less than 4 months old	0300 <input type="checkbox"/>		0301
3.	Roosters and pullets	0302 <input type="checkbox"/>		0303
4.	Ducks	0306 <input type="checkbox"/>		0307
5.	Pigeons	0308 <input type="checkbox"/>		0309
6.	Other (geese, turkeys, etc.) - Specify <input type="text"/>	0314 <input type="checkbox"/>	0310	0311
7. Quantity and value of chicken eggs sold in 2023. 0312 <input type="checkbox"/>				
What was the value of sales of Poultry (except chicken eggs) sold from this place in 2023? xxxx <input type="checkbox"/>				

SECTION 8 AQUACULTURE

Did you or anyone else raise any FISH or AQUACULTURE PRODUCTS (shrimp, etc.) for sale?

⁰⁰⁰⁹ 1 Yes - Complete this section 3 No - Go to Section 10

		Number	
1.	How many in-ground ponds did you use?	0320	
2.	How many above-ground tanks did you use?	0321	
		Pounds sold	Gross value of sales
3.	How much FISH or other AQUACULTURE products were raised and sold from this place in 2023?	0322	0323
		\$.00

SECTION 9 PRODUCTION EXPENSES

How much were your EXPENDITURES for each of the following in 2023?

		None	Dollars only	
1.	Machine hire and customwork	0341	<input type="checkbox"/>	\$.00
2.	Wages and salaries paid to employees or hired farm workers (DO NOT include housework or contract construction work.) Include cash payments only ..	0342	<input type="checkbox"/>	\$.00
3.	Repair Supplies and Maintenance Costs	xxxx	<input type="checkbox"/>	\$.00
4.	Gasoline, fuels, and oils purchased for the farm business. Include diesel, natural gas, LP gas, motor oil, grease, etc.	0348	<input type="checkbox"/>	\$.00
5.	Water expenses - Include water used for irrigation	0349	<input type="checkbox"/>	\$.00
6.	Transportation cost (excluding fuel expenses)	0340	<input type="checkbox"/>	\$.00
7.	Livestock, poultry, and fish purchased	0346	<input type="checkbox"/>	\$.00
8.	Feed purchased for livestock, poultry, and fish - Include cost of grain, feed, concentrates, and roughages; also amount paid for grinding and mixing feed	0343	<input type="checkbox"/>	\$.00
9.	Insecticides, fungicides, and herbicides	0344	<input type="checkbox"/>	\$.00
10.	Fertilizers and manure purchased	0345	<input type="checkbox"/>	\$.00
11.	Seed cost - Include seedlings purchased	0347	<input type="checkbox"/>	\$.00

SECTION 10 EQUIPMENT

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	0350	<input type="checkbox"/>
2.	Motortrucks	0351	<input type="checkbox"/>
3.	Automobiles	0352	<input type="checkbox"/>
4.	Tillers of all kinds	0353	<input type="checkbox"/>



SECTION 11 PRACTICES

1. At any time during 2023, did this operation –

- a. Have fallow land? 0354 1 Yes 3 No
- b. Rotate crops? 0355 1 Yes 3 No
- c. Build paddocks for pasture rotation? 0356 1 Yes 3 No
- d. Plant any grasses such as guinea grass, napier or other species for land improvement? 0357 1 Yes 3 No
- e. Use a computer for the farm business? (laptop, desktop, tablet) 0359 1 Yes 3 No

f. Have internet access, either on the operation or at a producer's residence?

0376 1 Yes - Report the type of service that was used to access the internet. Mark all that apply:

- 1265 Cellular data plan for a smartphone or other mobile device
- 1266 Satellite Internet service installed
- 1271 Broadband (high speed) Internet service such as cable, fiber optic, or DSL service installed
- 1261 Dial-up Internet service installed
- 1268 Other, specify below ↴

1269

3 No

g. Use conservation practices/measures (Such as residue management, mulching, green manure crops, etc.) to conserve natural resources on site and to improve soil health on site? xxx 1 Yes 3 No

h. Use conservation practices such as installing a High Tunnel System to extend fruiting/flowering season to increase yield production of crops delicate to too much environmental impacts such as heavy rains or too much sun? xxx 1 Yes 3 No

2. During 2023, did this operation produce and sell any processed or value-added products from its own production? xxx 1 Yes → 3 No

Value of Sales (Dollars)	
\$.00

3. How many unpaid and paid farm workers (including the producer and family members) worked on this place in 2023? 0051

Number of workers

150 days or more?	25 to 149 days?	Less than 25 days?
0052	0053	0054
0055	0056	0057

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

4. What type of operating organization does this place have? 0058

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

5. At any time during 2023, did this operation use precision agriculture practices to manage crops or livestock? This would include the use of global positioning (GPS) guidance systems, GPS yield monitoring and soil mapping, variable rate input applications, use of drones for scouting fields or monitoring livestock, electronic tagging, precision feeding, robotic milking, etc. 1165 1 Yes 3 No

SECTION 12 PRODUCER CHARACTERISTICS

The following questions are about the CHARACTERISTICS of the FARM PRODUCER.

1. Do you (producer) live on this place (the acres entered in section 1, question 4)?

0360 1 Yes 3 No

2. In what YEAR did you (PRODUCER) begin to operate any part of this place? 0361

Year

3. How old were you (producer) on December 31, 2023? 0362

Age

4. At which occupation did you (producer) spend the majority (50 percent or more) of your work time in 2023? . . . 0363

- 1 Farming or ranching
2 Other

5. OFF-FARM WORK – How many days did you (producer) work at least 4 hours per day off this place in 2023? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) 0364

- 1 None 4 100 - 149 days
2 1 - 49 days 5 150 - 199 days
3 50 - 99 days 6 200 days or more

6. RACE/NATIONAL ORIGIN of producer 0365

- 1 Chamorro 5 White
2 Chinese 6 Other *Specify* ↘
3 Filipino 0366
4 Japanese

7. SEX of producer

0367 1 Male 2 Female

8. In 2023, how many men and women were involved in decisions for this operation (include family members and hired managers)? Exclude hired workers unless they were a hired manager or family member 1571

Men

Women

1574

SECTION 13 ENUMERATOR'S RECORD (To be completed by the census enumerator)

1. Who furnished the information in this report? 0370

- 1 Producer 4 Hired laborer
2 Landlord 5 Other *Specify* ↘
3 Spouse or other family member 0371

2. REMARKS – Make any remarks needed in regard to the place, the owner or producer, the crops cultivated, or the livestock on this place.

3. RESIDENCE OF PRODUCER

a. ED 0980

b. Village 0981

4. LOCATION OF LAND

a. ED 0982

b. ED number 0983

5. CERTIFIED BY

Enumerator's signature 0984

Enumerator code xxxx Date 0985

/ /2024

6. CHECKED BY

Supervisor's signature 0986

Supervisor's code xxxx Date 0987

/ /2024

7. RESPONSE

- xxxx 1 Complete 2 Refusal 3 Inaccessible 4 Office Hold
5 Refusal - Est 6 Inaccessible - Est 7 Office Hold - Est 8 Known Zero

8. TYPE OF DATA COLLECTION

- xxxx 1 In person 2 By phone 3 Other

