

## Guam - Agricultural Census 2002 - Main Results

### Number and area of holdings

	Number of holdings	Area of holdings (ha)
Total	153	667

### Number and area of holdings by size

	Number of holdings	Area of holdings (ha)
Total	153	667
Under 0.4 ha	16	3
0.4 - 1.2 ha	38	21
1.2 - 2 ha	16	21
2 - 3.2 ha	21	47
3.2 - 4 ha	11	37
4 - 8.1 ha	27	127
8.1 - 16.2 ha	17	168
16.2 - 20.2 ha	-	-
20.2 and over	7	243

### Holders by age

	Number of holders
Total	153
under 35 years	3
35 to 44 years	19
45 to 54 years	49
55 to 64 years	43
65 years and over	39

### Holders by main type of activity

	Number of holders
Total holders	153
Engaged in:	
Agricultural work on the holding	134
Work off the holding	19

### Hired permanent workers

	Holdings reporting	Number of workers
Total	34	94

### Legal status

	Holdings
Total	153
One individual	135
2 or more individuals	11
Corporation	7

### Area by tenure

	Area (ha)
Total	667
Area owned	287
Area rented	380

Land use		
		Area (ha)
Total land		667
Agricultural land		589
Cropland		498
Harvested cropland		302
Other cropland		196
Land under permanent meadows and pastures		91
All other land		78

Irrigation		
		Area (ha)
Area irrigated		312

Temporary crops		
	Holdings reporting	Area (ha)
Watermelons	19	71
Okra	35	10
Cucumbers	51	41
Cantaloupes	3	6
Eggplant	85	27
Hot peppers	52	6
Maize	8	8
Taro (cocoyam)	30	6
Tomatoes	44	8
Chinese cabbage	22	8
Yams	11	2
Cassava	15	4
Sweet potatoes	25	15
Pumpkins & Squash	34	11

Permanent crops		
	Holdings reporting	Area (ha)
Avocados	6	82
Bananas	51	28 144
Betelnuts	15	1 625
Breadfruit	5	140
Guavas	8	159
Coconut	8	1 241
Lemons/Limes	26	3 449
Starfruit	5	30
Mangoes	9	275
Oranges	1	—
Papayas	25	3 963
Soursops	5	99
Sweetsoups	11	272

<b>Livestock</b>		
	Holdings reporting	Head/units
Cattle	12	154
Pigs	34	654
Goats	6	81
Horses	1	4
Chickens	—	2 703
Ducks	11	450
Pigeons	1	7
Carabaos	8	97

<b>Machinery/Equipment</b>		
	Holdings	Units
Tractors	86	138
Trucks	143	213

## GUAM - Agricultural Census 2002 - Explanatory Notes

### Historical outline:

For more than 150 years the U.S. Department of Commerce, Bureau of the Census, was in charge of conducting the Census of Agriculture in the United States and, consequently, in the Outlying Areas (*i.e. The Virgin Islands of the U.S., Guam, American Samoa and Northern Mariana Islands*). This responsibility was transferred in 1997 to the National Agricultural Statistics Service (NASS) of the U.S. Department of Agriculture (USDA). The first agricultural census of Guam was taken by the US Secretary of Commerce in 1920. The second was taken in 1930 in conjunction with the decennial census, a practice that continued every 10 years through 1960. In 1964 the first Census of Agriculture in the series of quinquennial (*five-year*) censuses in Guam was carried out. Next censuses were conducted in 1978 and 1982 in order to adjust the data-reference year to coincide with other economic censuses. After 1982, the agriculture census reverted to a 5-year cycle for the years ending in 2 and 7. The 2002 census of agriculture, to which data here refer, is the 14<sup>th</sup> taken in Guam and the second conducted by NASS in Guam.

### Organization:

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

### Enumeration period:

Data were collected from farm operators during the spring 2003.

### Reference date:

Inventories of livestock, poultry, machinery and equipment were the numbers on hand at the time of enumeration. Crop production, crop and livestock sales and expense data were those belonging to the 12-months period between 1<sup>st</sup> of January and 31<sup>st</sup> of December 2002.

### Definitions:

Agricultural Operations are considered all places from which \$ 1000 and more of agricultural products were produced and sold, or normally would have been sold, during the 12-month period between 1<sup>st</sup> of January and 31<sup>st</sup> of December 2002.

### Coverage:

The census covered the entire island of Guam.

### Frame:

Enumeration was based on a list of farm operators compiled by the Guam Department of Agriculture.

### Methods:

Complete enumeration of all holdings qualifying as farms according to the census definition was carried out. Direct interview was used. If the person listed in the frame was no more operating his/her farm, the enumerator recorded whether the land had been sold or rented to someone else, and if it was still being used for agriculture. If the land was sold or rented out, the enumerator got the name of the new operator and contacted that person in order to ensure that he/she was included in the census.

### Data source:

US Department of Agriculture (USDA) - National Agricultural Statistics Service (NASS) - 2002 Census of Agriculture – Guam - Vol.1, Geographic Area Series, Part 53 – September 2004.

### Mailing address:

National Agricultural Statistics Service (NASS), U.S. Department of Agriculture (USDA), 1400 Independence Ave, S.W. Washington, DC 20250  
Department of Agriculture - 163 Dairy Road Mangilao, Guam 96913. Phone: (671) 735-3942; Fax: (671) 734-6569.

**Website:** [http:// www.nass.usda.gov/census](http://www.nass.usda.gov/census)