

# GUAM

**Introduction.**—The most recent data, in this report, for Guam were secured from the Office of the Governor. Some of the figures were entered on statistical tables which the Bureau of the Census had supplied. The following sentences appeared in the Governor's letter to the Director of the Census: "The data are for the year ending June 30, 1954. They were obtained by our Farm Advisers who collected production figures from individual farmers during the year." The attention of the Bureau was called to additional data which were contained in the Governor's 1954 Annual Report to the Secretary of the Interior. For comparative purposes some data from the 10-year Censuses of Agriculture, beginning with 1920, are also presented.

A few excerpts are quoted from the 1954 Annual Report, for the fiscal year ended June 30.

"This was a challenging year for Guam farmers \* \* \*. The distribution of rainfall, so important to agriculture, was somewhat unfavorable, there being 62.3 inches August to October and only 12.5 inches February to June. Typhoon Nina in August destroyed or retarded an estimated two-thirds of the growing corn, bananas, papayas, and vegetables; and the same proportion of fish weirs. On the favorable side, the farmers found a strong demand for their produce. They saw more evidence that better care of crops and livestock contributes to better harvests, and were challenged to better farming.

"Rice planting was revived by three Talofof farmers with great success.

"Guam's climate permits pasturing of cattle all seasons of the year. Because of such inexpensive feed, cattle should be the most important kind of livestock in Guam. Large sections of the Island consist of rough and arid lands, suitable only for grazing. Very little grain is readily available for cattle fodder in Guam.

"Guam is well adapted to hog production; there being enough readily available swill to maintain at least 20,000 head.

"\* \* \* The number of farm animals in Guam has passed that of prewar days."

**Censuses of agriculture.**—The first United States Census of Agriculture was taken in 1920 in conjunction with the Census of Population. A Census of Agriculture has been taken every 10 years since that date.

Most of the comparative data are understandable without explanatory text. However, because of the large difference in the number of farms for 1954 and 1950, the definition of a farm is given for the 1950 Census. For the 1950 Census of Agriculture, places were counted as farms if any crops were grown in 1949 or if any livestock or 5 or more chickens or other poultry were kept in April 1, 1950. However, the Census enumerator was not given that definition of a farm. He was instructed to obtain an agriculture questionnaire for every place on which crops were grown

in 1949 or on which any livestock or poultry were kept on April 1, 1950.

**TABLE 1.—NUMBER OF FARMS, LAND IN FARMS, AND NUMBER OF LIVESTOCK ON FARMS: 1920 TO 1954**

Item	1954	Census of 1950 (Apr. 1)	Census of 1940 (Apr. 1)	Census of 1930 (Apr. 1)	Census of 1920 (Jan. 1)
Farms.....number..	<sup>1</sup> 1,380	2,262	2,520	2,104	(NA)
Land in farms.....hectares..	<sup>1</sup> 814	10,025	26,264	(NA)	(NA)
Carabaos.....number..	898	879	1,560	3,253	1,160
Cattle.....number..	5,336	2,847	5,845	6,948	4,535
Goats and kids.....number..	2,924	748	1,353	1,003	543
Hogs and pigs.....number..	12,790	7,056	14,089	7,616	4,365
Horses and colts.....number..	180	58	126	147	73
Chickens.....number..	171,790	132,781	209,465	154,784	(NA)
Ducks.....number..	2,639	399	1,027	1,025	(NA)
Other poultry.....number..	(NA)	629	932	(NA)	(NA)

NA—Not available.

<sup>1</sup> Pasture and range areas not included.

**Comparability of 1954 statistics.**—The totals given in Table 1 differ slightly from the totals, distributed by municipalities, in Table 5. Those in Table 1 were submitted to the Bureau of the Governor's transmittal in May 1955, while those in Table 5 were taken from the 1954 fiscal year report (year ending June 30, 1954.)

**TABLE 2.—FIELD CROPS—AREA AND QUANTITY HARVESTED: 1920 TO 1954**

Item	1954	Census of 1950 (Apr. 1)	Census of 1940 (Apr. 1)	Census of 1930 (Apr. 1)	Census of 1920 (Jan. 1)
Arrowroot.....hectares..	(NA)	(NA)	38	30	13
.....pounds..	( <sup>1</sup> )	3,461	136,640	48,836	34,256
Cassava.....hectares..	(NA)	4	74	67	32
.....pounds..	142,275	15,710	472,657	195,511	103,513
Corn.....hectares..	(NA)	279	881	1,443	880
.....pounds..	665,140	671,413	2,033,528	2,110,416	<sup>2</sup> 28,947
Sugarcane.....hectares..	(NA)	2	33	21	5
.....pounds..	33,040	23,152	408,000	248,078	24,200
Sweetpotatoes.....hectares..	(NA)	22	128	220	217
.....pounds..	63,030	107,044	766,415	587,895	<sup>2</sup> 13,671
Taro.....hectares..	(NA)	77	293	418	191
.....pounds..	196,440	280,742	(NA)	1,824,967	<sup>3</sup> 1,281,861
Tobacco.....hectares..	(NA)	(NA)	12	21	32
.....pounds..	( <sup>1</sup> )	965	20,260	27,965	36,261
Yams.....hectares..	(NA)	15	80	163	64
.....pounds..	32,895	87,283	840,015	1,160,280	<sup>2</sup> 12,104
Rice.....acres..	4.5	.....	517	197	58
.....pounds..	13,735	.....	<sup>2</sup> 10,860	<sup>2</sup> 4,096	<sup>2</sup> 615

NA—Not available.

<sup>1</sup> Very little.

<sup>2</sup> Bushels.

<sup>3</sup> Number.