

TERRITORIES AND POSSESSIONS

Chapter 3—Guam

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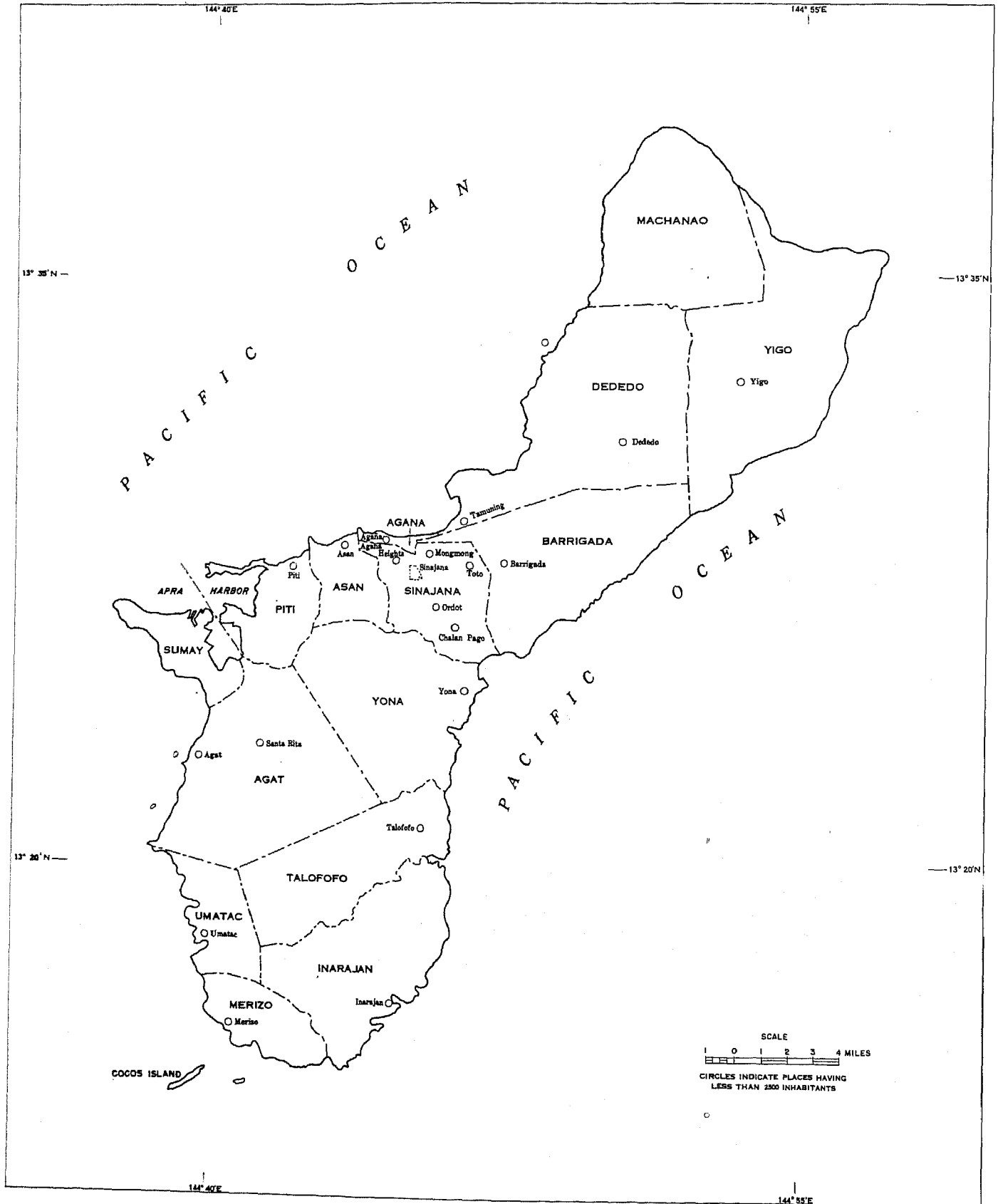
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GUAM

Municipalities and Towns



ACKNOWLEDGMENTS

Provision for the 1950 Census of Agriculture for Guam was made in the Act of Congress providing for the fifteenth and subsequent decennial censuses, approved June 18, 1929, as amended.

In compliance with Section I of this Act, a Census of Agriculture in Guam of the United States was taken by the Governor in accordance with plans prescribed by the Director of the Census. The planning of the census and the compilation of the statistics were supervised by Ray Hurley, Chief of the Agriculture Division and Warder B. Jenkins, Assistant Chief of the Division. They were assisted by Lois Hutchison, Faie Silvers, and Henry A. Tucker.

GUAM

INTRODUCTION

History of the census of agriculture.—The first United States Census of Agriculture of Guam was taken in 1920 in conjunction with the census of population. A census of agriculture has been taken every 10 years since that date.

Legal basis for the 1950 Census of Agriculture.—Authorization for the 1950 Census of Agriculture was made in the act of Congress, approved June 18, 1929, providing for a census of Guam to be taken in the year 1930 and every 10 years thereafter. The act provided for the taking of the census by the Governor of the Island in accordance with the plans prescribed or approved by the Director of the Census.

The enumeration.—The questionnaire used for the census of population contained one inquiry which was designed to help the enumerator to make sure he obtained an agriculture questionnaire for every place for which one was required. The inquiry read: "Is this house on a farm?" This inquiry was to be answered for every family. If the reply to this question was "Yes," the enumerator was to fill an agriculture questionnaire for the place. He was instructed to fill an agriculture questionnaire for every place on which any crops were produced in 1949 or on which livestock were kept on April 1, 1950.

Enumerators in the rural areas were instructed to indicate on their maps the location of every dwelling place and farm. This procedure was designed to help the supervisor to ascertain whether the enumerator had visited all parts of the enumeration district assigned him.

Questionnaire used for the 1950 Census of Agriculture.—The agriculture questionnaire contained 39 questions relating to the tenure of the operator, the number of hectares in the place, the area and production of the individual field crops harvested in 1949, the number of fruit and nut trees or plants on the census date with the production in 1949, and the number of the several classes of livestock on the farm on April 1, 1950.

Presentation of statistics.—This report presents data from the 1950 Census of Agriculture with comparative data for the three previous censuses—those of 1940, 1930, and 1920. The tables presenting data by municipalities show all the items on the 1950 Questionnaire with available comparative data for 1940.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations are presented only for those items for which the table descriptions are inadequate. The descriptive terms and explanations refer principally to the 1950 Census, although, in general, they are also applicable to the statistics presented for earlier censuses.

The census date.—The 1950 Census of Agriculture was taken as of April 1, 1950. Inventory items relate to approximately that date. Data on acreage and quantity of crops harvested are for the crop year, 1949. Although the section heading on the questionnaire specified April 1 for all inventory items, the individual inquiries did not refer to any date. Therefore, the replies may represent conditions at the date the questionnaires were filled. Generally, the questionnaires were filled within a few days following April 1.

A farm.—For the 1950 Census of Agriculture, places were counted as farms if any crops were grown in 1949 or if any live-

stock or 5 or more chickens or other poultry were kept on April 1, 1950.

The Census enumerator was not given the 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. The determination as to which reports were to be included in the tabulations as representing farms was made during the processing of the questionnaires in Washington. This procedure was followed in order that uniform criteria could be applied.

In the 1940 Census of Agriculture, a farm was defined as follows:

"The term 'farm' _____ relates to any parcel or parcels of land regardless of size and of value of production, on which crops were grown by one person, either alone or with the aid of members of his household or of hired help."

The reports that showed only livestock (and no crops) were considered to represent nonfarm places. The data for the nonfarm places were shown separately in the 1940 report, "Territories and Possessions." In the report for 1950, the data shown for 1940 include these nonfarm places and farms.

In 1930, the following definition of a farm was carried on the crop questionnaire:

"A farm for Census purposes is all the land directly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees."

Two questionnaires were used—one for the enumeration of crops and the other for livestock, whether on farms or elsewhere.

In the 1920 Census, no definition of a farm was given and no attempt was made to classify the reports as farms or nonfarm places. Two questionnaires were used in this census also—one for crops and the other for livestock.

Farm operator.—A "farm operator" is a person who operates a farm, either performing the labor himself or directly supervising it. He may be an owner, a lessee, a renter, or a borrower (squatter). If he rents land to others, he operates only that land which he retains. The number of farm operators is considered the same as the number of farms.

Farms reporting.—The term "farms reporting," as used in the tables, indicates the number of farms for which the specified item was reported. For example, if there were 200 farms in a municipality and only 175 had chickens on hand, the number of farms reporting chickens would be 175. The difference in the total number of farms and the number of farms reporting an item represents the number of farms not having that item, provided the inquiry was answered completely for all farms.

Land in farms.—In the 1950 Census, the area in farms and the area from which crops were harvested were obtained in hectares, while in previous censuses these items were obtained in acres. In the tables in this volume the data for previous censuses are shown in hectares. The figures for earlier years were converted into hectares by dividing the number of acres by 2,471.

Crops harvested.—If 2 or more crops were harvested from the same land, the total hectares were to be reported for each crop harvested; therefore, in some municipalities, the sum of the hectares in crops may be greater than the total hectares in farms.

Units of measure.—In the 1950 Census the unit of measure for reporting the quantity harvested for some crops was different from that for previous censuses. In the tables the figures on quantity harvested for each crop are shown in the unit of measure appearing on the 1950 Questionnaire. Figures for earlier years were converted into the units shown on the 1950 Questionnaire. Conversions have been made by using the weights in current use in the United States.

Farms by size.—Farms were classified by size according to total hectares in each farm. In analyzing size-of-farm statistics, consideration should be given to the definition of a farm for Census purposes. Census farms are essentially operating units, not ownership tracts. If a landlord has tenants, the land assigned each tenant is a separate farm.

Farms by tenure of operator.—Farms were classified by tenure of operator in accordance with the inquiry on the questionnaire which reads:

Is the operator—
(Check which) { An owner?
 A lessee?
 A renter?
 A borrower (squatter)?

Owners either own all the land they operate or they own a part of the land and rent or lease the remainder from others.

Lessees rent or lease from the government all the land they operate.

Renters rent or lease from private owners all the land they operate.

Borrowers (Squatters) occupy the land they operate without rental agreement with the owner. They do not own, rent, or lease the land.

Table 1.—POPULATION AND NUMBER OF FARMS, 1950, 1940, AND 1930; LAND AREA, 1950; AND LAND IN FARMS, 1950 AND 1940; BY MUNICIPALITIES

| Municipality (For definitions and explanations, see text) | Total population (number) | | | Approximate land area, (sq. mi.) 1950 | Number of farms | | | Land in farms (Hectares) | | | |
|---|------------------------------|--------|------------------|--|-----------------|-------|------------------|-----------------------------|--------|-------------------------|------|
| | 1950 | 1940 | 1930 | | 1950 | 1940 | 1930 | Total | | Average size of farm | |
| | | | | | | | | 1950 | 1940 | 1950 | 1940 |
| Guam, total..... | 58,754 | 22,290 | 118,509 | 203 | 2,262 | 2,529 | 2,104 | 10,025 | 26,264 | 4.4 | 10.4 |
| Total for 9 municipalities..... | 43,896 | 16,397 | 13,018 | 127 | 1,591 | 1,573 | 1,418 | 7,887 | 13,924 | 5.0 | 8.9 |
| Agaña ^{2 3 4} | 791 | 10,004 | 11,042 | 1 | 4 | 281 | 1,159 | 1,333 | 2,080 | 333.3 | 7.4 |
| Asan ^{2 3} | 3,093 | 656 | 559 | 5 | 95 | 80 | 71 | 446 | 255 | 4.7 | 3.2 |
| Barrigada ² | 11,532 | 875 | (²) | 18 | 561 | 289 | (²) | 2,599 | 2,164 | 4.6 | 7.5 |
| Dededo ^{2 4} | 6,333 | 1,196 | (⁴) | 27 | 87 | 258 | (⁴) | 802 | 2,623 | 9.2 | 10.2 |
| Machanao ⁴ | 684 | 275 | (⁴) | 20 | 21 | 81 | (⁴) | 72 | 2,350 | 3.4 | 29.0 |
| Piti ³ | 1,892 | 1,175 | 928 | 7 | 86 | 140 | 95 | 83 | 674 | 1.0 | 4.8 |
| Sinajana ² | 9,159 | 1,236 | (²) | 6 | 496 | 241 | (²) | 1,198 | 1,011 | 2.4 | 4.2 |
| Yigo ² | 9,026 | 324 | (²) | 25 | 101 | 80 | (²) | 686 | 1,406 | 6.8 | 17.6 |
| Yona ³ | 1,386 | 656 | 489 | 18 | 140 | 123 | 93 | 668 | 1,361 | 4.8 | 11.1 |
| Total for 5 municipalities..... | 8,727 | 3,896 | 3,164 | 72 | 670 | 829 | 538 | 2,124 | 11,381 | 3.2 | 13.7 |
| Agat ^{5 6} | 4,654 | 1,068 | 887 | 25 | 205 | 169 | 145 | 421 | 3,667 | 2.1 | 21.7 |
| Inarajan ^{5 6 7} | 1,494 | 1,076 | 1,176 | 19 | 183 | 200 | 204 | 962 | 2,414 | 5.3 | 12.1 |
| Merizo ^{6 7} | 1,085 | 866 | 1,101 | 7 | 120 | 240 | 189 | 244 | 516 | 2.0 | 2.2 |
| Talofofo ⁶ | 914 | 456 | (⁶) | 14 | 94 | 81 | (⁶) | 328 | 4,285 | 3.5 | 52.9 |
| Umatac ⁷ | 580 | 430 | (⁷) | 7 | 68 | 139 | (⁷) | 169 | 499 | 2.5 | 3.6 |
| Sumay..... | 6,131 | 1,997 | 1,209 | 4 | 1 | 127 | 148 | 14 | 959 | 14.0 | 7.6 |

¹Includes 1,118 persons on United States naval reservations and on United States naval vessels stationed at Guam, not included in the total for any municipality.
²Part of Agaña annexed to Sinajana since 1940. Part of Agaña annexed to Asan in 1930 and parts of Agaña taken to form Barrigada, Dededo, and Yigo in 1931. Part of Barrigada taken to form Sinajana in 1935.
³Parts of Agaña and Yona annexed to Asan in 1930 and part of Asan annexed to Piti in 1930.
⁴Dededo organized from part of Agaña in 1931 and part of Dededo taken to form Machanao in 1934.
⁵Part of Inarajan annexed in 1930.
⁶Parts of Inarajan annexed to Agat and Merizo in 1930 and part of Inarajan taken to form Talofofo in 1934.
⁷Part of Inarajan annexed to Merizo in 1930 and part of Merizo taken to form Umatac in 1934.

Table 2.—LIVESTOCK ON FARMS, APRIL 1, BY KIND: 1950, 1940, AND 1930

| Kind | Number | Kind | Number |
|---------------------|---|-----------------------|--|
| Carabaos..... | 1950.. 679 1940.. 1,560 1930.. 3,253 | Horses and colts..... | 1950.. 58 1940.. 126 1930.. 147 |
| Cattle..... | 1950.. 2,847 1940.. 5,845 1930.. 6,948 | Chickens..... | 1950.. 132,781 1940.. 209,465 1930.. 154,784 |
| Goats and kids..... | 1950.. 748 1940.. 1,353 1930.. 1,003 | Ducks..... | 1950.. 399 1940.. 1,027 1930.. 1,027 |
| Hogs and pigs..... | 1950.. 7,056 1940.. 14,089 1930.. 7,616 | | |

Table 3.—FIELD CROPS—AREA AND QUANTITY HARVESTED: CENSUSES OF 1950, 1940, AND 1930

| Crops | Hectares harvested | Quantity harvested (pounds) | Crops | Hectares harvested | Quantity harvested (pounds) |
|----------------------|--------------------|-----------------------------|--------------------------|--------------------|-----------------------------|
| Arrowroot.....1949.. | (¹) | 3,461 | Sweetpotatoes.....1949.. | 22 | 107,044 |
|1939.. | 38 | 136,640 |1939.. | 128 | 756,415 |
|1929.. | 30 | 48,836 |1929.. | 220 | 587,895 |
| Cassava.....1949.. | 4 | 15,710 | Taro.....1949.. | 77 | 280,742 |
|1939.. | 74 | 472,657 |1939.. | 293 | (*) |
|1929.. | 67 | 195,511 |1929.. | 418 | 1,824,967 |
| Corn.....1949.. | 279 | 571,413 | Tobacco.....1949.. | (¹) | 965 |
|1939.. | 881 | 2,033,528 |1939.. | 12 | 20,260 |
|1929.. | 1,443 | 2,110,416 |1929.. | 21 | 27,965 |
| Sugarcane.....1949.. | 2 | 23,152 | Yams.....1949.. | 15 | 87,283 |
|1939.. | 33 | 408,000 |1939.. | 80 | 840,015 |
|1929.. | 21 | 248,078 |1929.. | 163 | 1,160,280 |

*Not available.

¹Reported in small fractions.

Table 4.—FRUITS AND NUTS—NUMBER OF TREES OR PLANTS AND QUANTITY HARVESTED: CENSUSES OF 1950, 1940, AND 1930

| Kind | Trees or plants (number) | Quantity harvested | | Kind | Trees or plants (number) | Quantity harvested | |
|----------------------------|--------------------------|--------------------|------------|-----------------------|--------------------------|--------------------|-----------|
| | | Unit | Amount | | | Unit | Amount |
| Alligator pears.....1949.. | 1,870 | Number | 67,064 | Lemons.....1949.. | 1,330 | Number | 54,987 |
|1939.. | 10,220 | Number | 959,881 |1939.. | 11,270 | Number | 868,684 |
|1929.. | 7,407 | Number | 287,991 |1929.. | 8,496 | Number | 882,233 |
| Bananas.....1949.. | 142,222 | Bunches | 65,266 | Limes.....1949.. | 234 | Number | 7,941 |
|1939.. | 535,240 | Bunches | 301,264 |1939.. | 2,643 | Number | 373,239 |
|1929.. | 250,521 | Bunches | 196,327 |1929.. | 1,098 | Number | 139,749 |
| Breadfruit.....1949.. | 12,405 | Number | 371,589 | Mangoes.....1949.. | 1,758 | Number | 428,072 |
|1939.. | 36,615 | Number | 2,855,606 |1939.. | 4,602 | Number | 1,933,761 |
|1929.. | 36,493 | Number | 3,671,190 |1929.. | 6,263 | Number | 1,184,248 |
| Coconuts.....1949.. | 241,816 | Number | 3,172,106 | Oranges.....1949.. | 860 | Number | 25,003 |
|1939.. | 885,424 | Number | 20,849,546 |1939.. | 5,477 | Number | 365,073 |
|1929.. | 1,021,884 | Number | 17,431,589 |1929.. | 4,891 | Number | 393,047 |
| Coffee.....1949.. | 7,968 | Pounds | 2,465 | Papayas.....1949.. | 2,211 | Number | 10,504 |
|1939.. | 90,254 | Pounds | 42,686 |1939.. | 7,719 | Number | 78,153 |
|1929.. | 101,488 | Pounds | 54,718 |1929.. | 6,847 | Number | 96,712 |
| Grapefruit.....1949.. | 51 | Number | 975 | Pineapples.....1949.. | 35,603 | Number | 10,726 |
|1939.. | 760 | Number | 19,726 |1939.. | 134,263 | Number | 87,025 |
|1929.. | 225 | Number | 8,036 |1929.. | 157,528 | Number | 118,233 |
| Kapok.....1949.. | 418 | Pounds | 1,131 | | | | |
|1939.. | 9,629 | Pounds | 18,283 | | | | |
|1929.. | 6,380 | Pounds | 14,856 | | | | |

Table 5.—FARMS AND LAND IN FARMS, BY SIZE OF FARM: CENSUS OF 1950

| Municipality and item | Total | Size of farm | | | | | | | | |
|---------------------------------|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|-------------------|----------------------|
| | | Under 1 hectare | 1 to 2 hectares | 3 to 4 hectares | 5 to 7 hectares | 8 to 9 hectares | 10 to 19 hectares | 20 to 39 hectares | 40 to 49 hectares | 50 hectares and over |
| NUMBER OF FARMS | | | | | | | | | | |
| Guam, total..... | 2,262 | 860 | 660 | 341 | 152 | 59 | 119 | 50 | 5 | 16 |
| Agaña..... | 4 | | | 1 | 1 | | 1 | | | 1 |
| Agat..... | 205 | 125 | 40 | 16 | 9 | 5 | 7 | 2 | | 1 |
| Asan..... | 95 | 40 | 37 | 6 | 6 | | 1 | 1 | | 2 |
| Barrigada..... | 561 | 222 | 127 | 114 | 40 | 12 | 33 | 7 | 1 | 5 |
| Dededo..... | 87 | 6 | 17 | 13 | 9 | 16 | 17 | 8 | | 1 |
| Inarajan..... | 183 | 44 | 61 | 34 | 18 | 5 | 10 | 7 | 1 | 3 |
| Machanao..... | 21 | 1 | 11 | 5 | 1 | 1 | 2 | | | |
| Merizo..... | 120 | 2 | 91 | 19 | 6 | | 1 | | | |
| Piti..... | 86 | 64 | 10 | 7 | 4 | | 1 | | | |
| Sinajana..... | 496 | 250 | 128 | 52 | 30 | 8 | 19 | 7 | 1 | 1 |
| Sumay..... | 1 | | | | | | | | | |
| Talofofo..... | 94 | 27 | 39 | 13 | 3 | 5 | 3 | 4 | | |
| Umatac..... | 68 | 5 | 40 | 15 | 5 | 1 | 2 | | | |
| Yigo..... | 101 | 16 | 22 | 25 | 10 | 4 | 14 | 7 | 2 | 1 |
| Yona..... | 140 | 58 | 37 | 19 | 10 | 1 | 8 | 6 | | 1 |
| LAND IN FARMS (hectares) | | | | | | | | | | |
| Guam, total..... | 10,025 | 149 | 976 | 1,188 | 877 | 405 | 1,535 | 1,330 | 269 | 3,216 |
| Agaña..... | 1,333 | | | 4 | 6 | | 16 | | | 1,307 |
| Agat..... | 421 | 17 | 58 | 54 | 52 | 41 | 97 | 42 | | 60 |
| Asan..... | 446 | 4 | 50 | 29 | 33 | | 10 | 20 | | 300 |
| Barrigada..... | 2,599 | 41 | 199 | 421 | 234 | 100 | 404 | 179 | 100 | 921 |
| Dededo..... | 802 | 1 | 29 | 48 | 49 | 130 | 253 | 226 | | 64 |
| Inarajan..... | 962 | 6 | 89 | 115 | 110 | 41 | 119 | 207 | 40 | 235 |
| Machanao..... | 72 | | 16 | 16 | 6 | 9 | 25 | | | |
| Merizo..... | 244 | 1 | 129 | 64 | 32 | 8 | 10 | | | |
| Piti..... | 83 | 4 | 14 | 22 | 23 | | | 20 | | |
| Sinajana..... | 1,198 | 59 | 191 | 179 | 183 | 66 | 250 | 174 | 46 | 50 |
| Sumay..... | 14 | | | | | | | | | |
| Talofofo..... | 328 | 5 | 65 | 40 | 15 | 41 | 36 | 124 | | |
| Umatac..... | 169 | 2 | 60 | 51 | 26 | 8 | 22 | | | |
| Yigo..... | 686 | 4 | 28 | 80 | 54 | 33 | 169 | 165 | 83 | 70 |
| Yona..... | 668 | 5 | 48 | 65 | 54 | 8 | 108 | 171 | | 209 |

Table 6.—FARMS AND LAND IN FARMS, BY TENURE OF FARM OPERATOR: CENSUSES OF 1950 AND 1940

| Municipality and item (For definitions and explanations, see text) | Total | | Tenure of farm operator | | | | | | | |
|--|--------|--------|-------------------------|--------|---------|-------|---------|-------|--------------------------|-------|
| | | | Owners | | Lessees | | Renters | | Borrowers (Squatters) | |
| | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 |
| NUMBER OF FARMS | | | | | | | | | | |
| Guam, total..... | 2,262 | 2,529 | 901 | 1,209 | 189 | 336 | 38 | 333 | 1,134 | 649 |
| Agaña..... | 4 | 281 | 1 | 136 | 3 | 33 | | 16 | | 96 |
| Agat..... | 205 | 169 | 101 | 84 | 3 | 33 | 4 | 2 | 97 | 50 |
| Asan..... | 95 | 80 | 26 | 33 | 4 | 4 | 1 | 43 | 64 | |
| Barrigada..... | 561 | 289 | 149 | 170 | 11 | 14 | 8 | 56 | 393 | 49 |
| Dededo..... | 87 | 258 | 25 | 115 | 51 | 72 | 3 | 46 | 8 | 25 |
| Inarajan..... | 183 | 200 | 83 | 117 | 27 | 25 | | 1 | 73 | 57 |
| Machanao..... | 21 | 81 | 3 | 29 | 11 | 25 | | 8 | 7 | 19 |
| Merizo..... | 120 | 240 | 30 | 139 | 2 | 11 | | 31 | 88 | 59 |
| Piti..... | 86 | 140 | 35 | 52 | 3 | 11 | | 75 | 48 | 2 |
| Sinajana..... | 496 | 241 | 306 | 94 | 36 | 6 | 18 | 11 | 136 | 130 |
| Sumay..... | 1 | 127 | | 47 | | 35 | | 6 | 1 | 39 |
| Talofofo..... | 94 | 81 | 16 | 30 | | 41 | | 1 | 77 | 9 |
| Umatac..... | 68 | 139 | 35 | 78 | | 13 | | 19 | 20 | 25 |
| Yigo..... | 101 | 80 | 48 | 36 | 17 | 10 | 3 | 8 | 33 | 26 |
| Yona..... | 140 | 123 | 43 | 49 | 8 | 1 | | 10 | 89 | 63 |
| LAND IN FARMS (hectares) | | | | | | | | | | |
| Guam, total..... | 10,025 | 26,264 | 5,405 | 15,094 | 2,129 | 3,558 | 46 | 3,338 | 2,445 | 4,274 |
| Agaña..... | 1,333 | 2,080 | 4 | 1,154 | 1,329 | 285 | | 108 | | 533 |
| Agat..... | 421 | 3,667 | 310 | 3,151 | 10 | 345 | (1) | 3 | 101 | 168 |
| Asan..... | 446 | 255 | 276 | 184 | 17 | 17 | 5 | 54 | 148 | |
| Barrigada..... | 2,599 | 2,164 | 1,497 | 1,310 | 11 | 180 | 19 | 358 | 1,072 | 316 |
| Dededo..... | 802 | 2,623 | 370 | 1,130 | 369 | 7 | 449 | 36 | 192 | 142 |
| Inarajan..... | 962 | 2,414 | 638 | 1,327 | 92 | 651 | | 1 | 232 | 435 |
| Machanao..... | 72 | 2,350 | 20 | 678 | 44 | 429 | | 866 | 8 | 357 |
| Merizo..... | 244 | 516 | 72 | 315 | 3 | 31 | | 59 | 169 | 111 |
| Piti..... | 83 | 674 | 65 | 283 | 6 | 88 | | 298 | 12 | 5 |
| Sinajana..... | 1,198 | 1,011 | 927 | 573 | 92 | 30 | 13 | 23 | 166 | 385 |
| Sumay..... | 14 | 959 | | 727 | | 138 | | 15 | 14 | 79 |
| Talofofo..... | 328 | 4,285 | 195 | 2,461 | | 145 | 1 | 810 | 132 | 869 |
| Umatac..... | 169 | 499 | 93 | 180 | 32 | 202 | | 74 | 44 | 43 |
| Yigo..... | 686 | 1,406 | 387 | 672 | 72 | 102 | 1 | 158 | 226 | 474 |
| Yona..... | 668 | 1,361 | 551 | 949 | 32 | 13 | | 42 | 65 | 357 |

¹Reported in small fractions.

Table 7.—LIVESTOCK (ALL AGES) ON FARMS, BY KIND AND NUMBER, BY MUNICIPALITIES: CENSUSES OF 1950 AND 1940

| Municipality | Carabaos | | | | Cattle | | | | Milk cows | | Other cattle | |
|------------------|-----------------|------|--------|-------|-----------------|-------|--------|-------|-----------------|--------|-----------------|--------|
| | Farms reporting | | Number | | Farms reporting | | Number | | Farms reporting | Number | Farms reporting | Number |
| | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1950 | 1950 | 1950 |
| Guam, total..... | 375 | 740 | 679 | 1,560 | 801 | 1,321 | 2,847 | 5,845 | 402 | 661 | 681 | 2,186 |
| Agaña..... | | 53 | 71 | 89 | 1 | 207 | 450 | 735 | 1 | 50 | 1 | 400 |
| Agat..... | 40 | 85 | 71 | 152 | 39 | 40 | 81 | 274 | 9 | 14 | 35 | 67 |
| Asan..... | 10 | 30 | 15 | 97 | 27 | 34 | 89 | 182 | 25 | 26 | 12 | 63 |
| Barrigada..... | 17 | 51 | 21 | 97 | 223 | 231 | 703 | 859 | 107 | 150 | 210 | 553 |
| Dededo..... | 1 | 3 | 1 | 4 | 25 | 157 | 53 | 419 | 11 | 11 | 23 | 42 |
| Inarajan..... | 99 | 110 | 220 | 312 | 56 | 48 | 326 | 703 | 56 | 170 | 21 | 156 |
| Machanao..... | | 10 | | 12 | 6 | 48 | 11 | 275 | 2 | 3 | 5 | 8 |
| Merizo..... | 69 | 91 | 91 | 204 | 79 | 62 | 218 | 200 | 79 | 87 | 50 | 131 |
| Piti..... | 13 | 77 | 34 | 172 | 14 | 65 | 29 | 419 | 7 | 8 | 9 | 21 |
| Sinajana..... | 35 | 56 | 51 | 84 | 176 | 136 | 410 | 477 | 72 | 99 | 169 | 311 |
| Sumay..... | | 25 | | 48 | 1 | 70 | 1 | 413 | 1 | 1 | | |
| Talofofo..... | 21 | 39 | 37 | 116 | 17 | 41 | 32 | 200 | 3 | 3 | 17 | 29 |
| Umatac..... | 48 | 48 | 99 | 83 | 28 | 24 | 89 | 67 | 2 | 6 | 28 | 83 |
| Yigo..... | 13 | 24 | 21 | 35 | 42 | 63 | 131 | 272 | 8 | 13 | 34 | 118 |
| Yona..... | 8 | 38 | 18 | 55 | 67 | 95 | 224 | 498 | 19 | 20 | 67 | 204 |

| Municipality | Goats and kids | | | | Hogs and pigs | | | | Horses and colts | | | |
|------------------|-----------------|------|--------|-------|-----------------|-------|--------|--------|------------------|------|--------|------|
| | Farms reporting | | Number | | Farms reporting | | Number | | Farms reporting | | Number | |
| | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 |
| Guam, total..... | 259 | 335 | 748 | 1,353 | 1,545 | 2,024 | 7,056 | 14,089 | 30 | 67 | 58 | 126 |
| Agaña..... | | 44 | | 115 | 2 | 258 | 61 | 1,759 | 1 | 9 | 2 | 13 |
| Agat..... | 19 | 20 | 44 | 59 | 127 | 138 | 507 | 607 | 3 | 1 | 3 | 1 |
| Asan..... | 10 | 3 | 21 | 3 | 64 | 68 | 302 | 298 | 2 | | 5 | |
| Barrigada..... | 94 | 49 | 276 | 230 | 386 | 265 | 1,890 | 2,429 | 6 | 14 | 13 | 16 |
| Dededo..... | 8 | 55 | 17 | 250 | 60 | 221 | 299 | 1,783 | 1 | 12 | 2 | 20 |
| Inarajan..... | 4 | 13 | 7 | 73 | 126 | 131 | 634 | 872 | 9 | 6 | 18 | 20 |
| Machanao..... | 1 | 22 | 1 | 73 | 19 | 62 | 152 | 583 | | 1 | | 4 |
| Merizo..... | 3 | 9 | 12 | 30 | 99 | 127 | 257 | 489 | | 1 | | 1 |
| Piti..... | 15 | 6 | 37 | 8 | 60 | 118 | 237 | 680 | 1 | 7 | 1 | 16 |
| Sinajana..... | 63 | 36 | 163 | 206 | 305 | 214 | 1,114 | 1,181 | 2 | 2 | 4 | 5 |
| Sumay..... | | 24 | | 101 | 1 | 108 | 6 | 631 | | 1 | | 3 |
| Talofofo..... | 3 | 6 | 9 | 33 | 58 | 58 | 194 | 478 | 1 | 2 | 2 | 7 |
| Umatac..... | 2 | 8 | 5 | 20 | 58 | 68 | 215 | 317 | | | | |
| Yigo..... | 23 | 15 | 107 | 77 | 68 | 72 | 581 | 949 | 3 | 9 | 7 | 20 |
| Yona..... | 14 | 25 | 49 | 75 | 112 | 116 | 607 | 1,033 | 1 | | 1 | |

| Municipality | Chickens | | | | Ducks | | | | Other poultry | | | |
|------------------|-----------------|-------|---------|---------|-----------------|------|--------|-------|-----------------|------|--------|------|
| | Farms reporting | | Number | | Farms reporting | | Number | | Farms reporting | | Number | |
| | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 | 1950 | 1940 |
| Guam, total..... | 2,164 | 2,223 | 132,781 | 209,465 | 41 | 84 | 399 | 1,027 | 15 | 51 | 529 | 932 |
| Agaña..... | 4 | 270 | 275 | 24,953 | | 5 | | 58 | | 1 | | 14 |
| Agat..... | 196 | 156 | 7,216 | 8,895 | 6 | 15 | 14 | 155 | | 8 | | 276 |
| Asan..... | 91 | 76 | 4,402 | 3,363 | | 1 | | 9 | | 1 | 38 | 30 |
| Barrigada..... | 553 | 279 | 36,516 | 40,619 | 20 | 7 | 106 | 74 | 5 | 13 | 59 | 161 |
| Dededo..... | 84 | 246 | 8,583 | 25,187 | | 4 | | 80 | | 1 | | 1 |
| Inarajan..... | 164 | 151 | 8,049 | 8,263 | | 6 | | 64 | | 1 | | 18 |
| Machanao..... | 21 | 69 | 3,125 | 11,948 | | 1 | | 2 | | 3 | | 11 |
| Merizo..... | 108 | 142 | 4,732 | 9,379 | | 2 | | 2 | | 3 | | 8 |
| Piti..... | 75 | 127 | 3,420 | 9,275 | | 5 | | 71 | 1 | 3 | 300 | 147 |
| Sinajana..... | 475 | 234 | 25,122 | 15,922 | 12 | 10 | 262 | 83 | 7 | 5 | 58 | 103 |
| Sumay..... | 1 | 123 | 122 | 10,653 | | 1 | | 8 | | 2 | | 46 |
| Talofofo..... | 92 | 74 | 6,002 | 6,085 | | 11 | | 290 | | 6 | | 34 |
| Umatac..... | 65 | 76 | 3,430 | 2,634 | | | | | | 1 | | 1 |
| Yigo..... | 99 | 79 | 12,036 | 18,589 | 3 | 1 | 17 | 9 | 1 | 2 | 74 | 32 |
| Yona..... | 136 | 121 | 9,751 | 13,700 | | 16 | | 122 | | 1 | | 50 |

MUNICIPALITIES

Table 8.—FIELD CROPS HARVESTED—FARMS REPORTING, AREA, AND QUANTITY; BY MUNICIPALITIES: CENSUSES OF 1950 AND 1940

| Municipality | Arrowroot | | | | | | Cassava | | | | | |
|------------------|-----------------|-------|------------------|------------------|------------------|---------|-----------------|-------|------------------|------|------------------|---------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 35 | 517 | (¹) | 38 | 3,461 | 136,640 | 67 | 755 | 4 | 74 | 15,710 | 472,657 |
| Agaña..... | 2 | 27 | (¹) | 3 | ..... | 2,413 | ..... | 45 | ..... | 6 | ..... | 8,005 |
| Agat..... | 2 | 49 | (¹) | 2 | ..... | 1,653 | ..... | 19 | ..... | 1 | ..... | 4,130 |
| Asan..... | 2 | 21 | (¹) | 1 | ..... | 124 | ..... | 29 | ..... | 2 | ..... | 7,625 |
| Barrigada..... | 10 | 46 | (¹) | 6 | ..... | 380 | ..... | 15 | ..... | 1 | ..... | 19,116 |
| Dededo..... | 1 | 20 | (¹) | 4 | ..... | 100 | ..... | 2 | (¹) | 11 | ..... | 19,353 |
| Inarajan..... | 6 | 44 | (¹) | 3 | ..... | 667 | ..... | 8 | (¹) | 6 | ..... | 60,179 |
| Machanao..... | 1 | 10 | (¹) | 2 | ..... | 50 | ..... | ..... | ..... | 7 | ..... | 10,550 |
| Merizo..... | ..... | 38 | ..... | 1 | ..... | 14,534 | ..... | 1 | (¹) | 4 | ..... | 100 |
| Piti..... | 1 | 19 | (¹) | 2 | ..... | 70 | ..... | 5 | ..... | 6 | ..... | 1,555 |
| Sinajana..... | 1 | 55 | (¹) | 3 | ..... | 150 | ..... | 1 | (¹) | 5 | ..... | 30,315 |
| Sumay..... | 1 | 62 | (¹) | 6 | ..... | 50 | ..... | ..... | ..... | 7 | ..... | 33,170 |
| Talofof..... | 8 | 51 | (¹) | 3 | ..... | 11,514 | ..... | ..... | ..... | 5 | ..... | 14,470 |
| Umatac..... | ..... | 31 | ..... | ..... | ..... | 28,800 | ..... | ..... | ..... | 3 | ..... | 83,200 |
| Yigo..... | 1 | 4 | (¹) | (¹) | ..... | 11,340 | ..... | 7 | ..... | 1 | ..... | 35,270 |
| Yona..... | ..... | 40 | ..... | 2 | ..... | 650 | ..... | 10 | (¹) | 1 | ..... | 10,265 |
| ..... | ..... | ..... | ..... | ..... | ..... | 8,940 | ..... | ..... | ..... | 2 | ..... | 19,008 |

| Municipality | Corn | | | | | | Melons | | | | | |
|------------------|-----------------|-------|------------------|-------|------------------|-----------|-----------------|-------|------------------|------------------|------------------|--------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 660 | 1,580 | 279 | 881 | 571,413 | 2,033,528 | 141 | 25 | 15 | 5 | 61,764 | 36,840 |
| Agaña..... | ..... | 166 | ..... | 89 | ..... | 186,704 | ..... | ..... | (¹) | ..... | ..... | ..... |
| Agat..... | 23 | 94 | 7 | 36 | ..... | 50,960 | 5 | ..... | ..... | ..... | ..... | 2,125 |
| Asan..... | 15 | 37 | 16 | 20 | ..... | 21,035 | 3 | ..... | 1 | ..... | ..... | 1,700 |
| Barrigada..... | 106 | 234 | 105 | 219 | ..... | 178,083 | 26 | 8 | 1 | 2 | ..... | 7,709 |
| Dededo..... | 49 | 157 | 16 | 78 | ..... | 24,680 | 2 | ..... | (¹) | ..... | ..... | 650 |
| Inarajan..... | 68 | 134 | 20 | 70 | ..... | 84,750 | 43 | ..... | 4 | ..... | ..... | 26,700 |
| Machanao..... | 11 | 44 | 3 | 25 | ..... | 8,640 | 3 | ..... | 1 | ..... | ..... | 700 |
| Merizo..... | 74 | 99 | 27 | 53 | ..... | 27,994 | 4 | 4 | 2 | 1 | ..... | 1,110 |
| Piti..... | 6 | 83 | 1 | 40 | ..... | 2,190 | 1 | ..... | (¹) | 1 | ..... | 100 |
| Sinajana..... | 57 | 172 | 18 | 63 | ..... | 41,021 | 9 | 5 | 1 | 1 | ..... | 1,205 |
| Sumay..... | 1 | 70 | (¹) | 15 | ..... | 50 | ..... | ..... | ..... | ..... | ..... | ..... |
| Talofof..... | 40 | 75 | 13 | 53 | ..... | 38,800 | 15 | ..... | 1 | (¹) | ..... | 11,400 |
| Umatac..... | 37 | 49 | 6 | 23 | ..... | 36,360 | 1 | ..... | 1 | (¹) | ..... | 200 |
| Yigo..... | 42 | 53 | 22 | 15 | ..... | 29,135 | 24 | ..... | 4 | (¹) | ..... | 6,505 |
| Yona..... | 51 | 113 | 25 | 82 | ..... | 61,330 | 5 | ..... | 1 | (¹) | ..... | 1,660 |
| ..... | ..... | ..... | ..... | ..... | ..... | 132,272 | ..... | ..... | ..... | ..... | ..... | 150 |

| Municipality | Sugarcane | | | | | | Sweetpotatoes | | | | | |
|------------------|-----------------|-------|------------------|------------------|------------------|---------|-----------------|-------|------------------|-------|------------------|---------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 98 | 175 | 2 | 33 | 23,152 | 408,000 | 178 | 751 | 22 | 128 | 107,044 | 756,415 |
| Agaña..... | ..... | 25 | ..... | 15 | ..... | 63,000 | ..... | 52 | ..... | 6 | ..... | 51,370 |
| Agat..... | 6 | 23 | (¹) | 2 | ..... | 3,085 | 11 | ..... | (¹) | 15 | ..... | 62,150 |
| Asan..... | 6 | 2 | (¹) | (¹) | ..... | 575 | 5 | ..... | 1 | 2 | ..... | 1,010 |
| Barrigada..... | 18 | 12 | 1 | 2 | ..... | 3,015 | 42 | 95 | 8 | 30 | ..... | 33,070 |
| Dededo..... | 7 | 16 | (¹) | 2 | ..... | 2,560 | 35 | 82 | 4 | 23 | ..... | 17,740 |
| Inarajan..... | 8 | 6 | (¹) | 1 | ..... | 2,650 | 13 | 69 | 1 | 12 | ..... | 6,150 |
| Machanao..... | 1 | 9 | (¹) | 2 | ..... | 50 | 2 | ..... | (¹) | 4 | ..... | 800 |
| Merizo..... | ..... | 18 | ..... | (¹) | ..... | 14,000 | ..... | 29 | ..... | 2 | ..... | 22,715 |
| Piti..... | 3 | 13 | (¹) | 3 | ..... | 675 | 3 | ..... | (¹) | 3 | ..... | 9,570 |
| Sinajana..... | 12 | 20 | (¹) | 3 | ..... | 1,992 | 4 | ..... | 1 | 4 | ..... | 5,700 |
| Sumay..... | ..... | 4 | ..... | 1 | ..... | 30,000 | ..... | 68 | (¹) | 8 | ..... | 879 |
| Talofof..... | 8 | 6 | (¹) | 1 | ..... | 2,850 | 25 | 52 | 2 | 8 | ..... | 500 |
| Umatac..... | 4 | 5 | (¹) | (¹) | ..... | 630 | 7 | ..... | 1 | 2 | ..... | 12,700 |
| Yigo..... | 25 | 7 | (¹) | (¹) | ..... | 5,070 | 23 | ..... | 3 | 1 | ..... | 113,630 |
| Yona..... | ..... | 9 | ..... | 1 | ..... | 8,000 | 7 | ..... | 1 | 8 | ..... | 3,550 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 58,080 |

| Municipality | Taro | | | | | | Tobacco | | | | | |
|------------------|-----------------|-------|----------|-------|------------------|-------|-----------------|-------|------------------|------------------|------------------|--------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 521 | 1,500 | 77 | 293 | 280,742 | (*) | 14 | 126 | (¹) | 12 | 965 | 20,260 |
| Agaña..... | ..... | 137 | ..... | 23 | ..... | (*) | ..... | 5 | ..... | 1 | ..... | 780 |
| Agat..... | 68 | 117 | 7 | 22 | ..... | (*) | 1 | ..... | (¹) | (¹) | ..... | 25 |
| Asan..... | 19 | 31 | 1 | 4 | ..... | (*) | ..... | 5 | ..... | (¹) | ..... | 425 |
| Barrigada..... | 27 | 156 | 13 | 26 | ..... | (*) | 2 | 7 | (¹) | (¹) | ..... | 59 |
| Dededo..... | 53 | 143 | 7 | 70 | ..... | (*) | ..... | 19 | ..... | (¹) | ..... | 4,188 |
| Inarajan..... | 44 | 102 | 4 | 8 | ..... | (*) | 5 | 4 | (¹) | (¹) | ..... | 870 |
| Machanao..... | 7 | 58 | 2 | 31 | ..... | (*) | ..... | 3 | ..... | 1 | ..... | 1,850 |
| Merizo..... | ..... | 127 | 1 | 15 | ..... | (*) | ..... | 5 | ..... | (¹) | ..... | 395 |
| Piti..... | 11 | 74 | 2 | 13 | ..... | (*) | ..... | 5 | ..... | (¹) | ..... | 155 |
| Sinajana..... | 91 | 145 | 15 | 21 | ..... | (*) | ..... | 5 | ..... | 1 | ..... | 1,615 |
| Sumay..... | 1 | 97 | 1 | 12 | ..... | (*) | ..... | 25 | ..... | 2 | ..... | 2,790 |
| Talofof..... | 41 | 69 | 5 | 7 | ..... | (*) | ..... | 5 | ..... | (¹) | ..... | 675 |
| Umatac..... | 46 | 81 | 6 | 10 | ..... | (*) | ..... | 1 | ..... | (¹) | ..... | 100 |
| Yigo..... | 46 | 65 | 11 | 15 | ..... | (*) | ..... | 3 | ..... | (¹) | ..... | 200 |
| Yona..... | 51 | 98 | 2 | 16 | ..... | (*) | ..... | 33 | ..... | (¹) | ..... | 150 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 425 |
| ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5,508 |

*Not available.

¹Reported in small fractions.

Table 8.—FIELD CROPS HARVESTED—FARMS REPORTING, AREA, AND QUANTITY; BY MUNICIPALITIES: CENSUSES OF 1950 AND 1940—Continued

| Municipality | Yams | | | | | | Beans | | | | | |
|------------------|-----------------|------|----------|------|------------------|---------|-----------------|------|----------|------|------------------|-------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 264 | 970 | 15 | 80 | 87,283 | 840,015 | 160 | 34 | 10 | 2 | 33,072 | 3,271 |
| Agaña..... | 37 | 69 | 1 | 7 | 8,120 | 95,480 | 5 | | (1) | | 1,185 | |
| Agat..... | 16 | 95 | 2 | 3 | 1,328 | 39,490 | | | | | | |
| Asan..... | 39 | 24 | 1 | 1 | 6,545 | 5,720 | 35 | 11 | 3 | 1 | 6,122 | 680 |
| Barrigada..... | 31 | 88 | 2 | 6 | 10,700 | 62,755 | 11 | | (1) | | 1,315 | |
| Dededo..... | 15 | 66 | 1 | 11 | 4,560 | 95,095 | 7 | | (1) | | 1,220 | |
| Inarajan..... | 1 | 43 | (1) | 7 | 100 | 11,165 | 6 | | (1) | | 670 | |
| Machanao..... | | | | | | | | | | | | |
| Merizo..... | 2 | 41 | | 2 | 5,600 | 37,345 | 2 | | (1) | | 165 | |
| Piti..... | 22 | 70 | (1) | 5 | 6,960 | 75,900 | 23 | 2 | | (1) | 2,140 | 105 |
| Sinajana..... | 7 | 95 | 3 | 6 | 36,465 | 48,400 | 1 | 10 | 2 | 1 | 40 | 251 |
| Sumay..... | 39 | 75 | | 7 | 16,160 | 157,465 | 18 | | (1) | | 8,510 | |
| Talofofu..... | 14 | 56 | 3 | (1) | 3,250 | 27,390 | 1 | | (1) | | 400 | |
| Umatac..... | 32 | 36 | 1 | 2 | 6,410 | 37,895 | 39 | 1 | 3 | (1) | 9,090 | 50 |
| Yigo..... | 16 | 45 | (1) | 11 | 17,550 | 55,385 | 12 | 10 | 1 | (1) | 2,215 | 2,185 |
| Yona..... | | 89 | | | | | | | | | | |

| Municipality | Peppers | | | | | | Tomatoes | | | | | |
|------------------|-----------------|------|----------|------|------------------|------|-----------------|------|----------|------|------------------|-------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 49 | 4 | (1) | (1) | 3,686 | 55 | 47 | 11 | 13 | 1 | 13,628 | 3,530 |
| Agaña..... | 10 | | (1) | | 802 | | 4 | | (1) | | 185 | |
| Agat..... | 4 | | (1) | | 250 | | 1 | | (1) | | 100 | |
| Asan..... | 8 | 2 | (1) | (1) | 286 | 30 | 7 | 6 | (1) | 1 | 823 | 580 |
| Barrigada..... | 1 | | (1) | | 50 | | | | | | | |
| Dededo..... | 3 | | (1) | | 620 | | 5 | | (1) | | 1,820 | |
| Inarajan..... | | | | | | | | | | | | |
| Machanao..... | | | | | | | | | | | | |
| Merizo..... | 1 | | (1) | | 50 | | 17 | 2 | 13 | (1) | 7,460 | 2,800 |
| Piti..... | 1 | 2 | (1) | (1) | 50 | 25 | 1 | 3 | (1) | (1) | 30 | 150 |
| Sinajana..... | 1 | | (1) | | 250 | | | | | | | |
| Sumay..... | 4 | | (1) | | 570 | | 1 | | (1) | | 2,000 | |
| Talofofu..... | 1 | | (1) | | | | 1 | | (1) | | 600 | |
| Umatac..... | 16 | | (1) | | 758 | | 9 | | (1) | | 510 | |
| Yigo..... | | | | | | | 1 | | (1) | | 100 | |
| Yona..... | | | | | | | | | (1) | | | |

| Municipality | Cabbage | | | | | | Cucumbers | | | | | |
|------------------|-----------------|------|----------|------|------------------|------|-----------------|------|----------|------|------------------|------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 12 | | (1) | | 615 | | 39 | 1 | 5 | (1) | 20,475 | 25 |
| Agaña..... | | | | | | | | | | | | |
| Agat..... | 1 | | (1) | | 25 | | 1 | | (1) | | 75 | |
| Asan..... | 3 | | (1) | | 80 | | 6 | | | | 3,360 | |
| Barrigada..... | 1 | | (1) | | | | 1 | | (1) | 2 | 60 | |
| Dededo..... | 2 | | (1) | | 250 | | 1 | | (1) | | 150 | |
| Inarajan..... | | | | | | | 1 | | (1) | | 400 | |
| Machanao..... | | | | | | | | | | | | |
| Merizo..... | | | | | | | 1 | | (1) | | 400 | |
| Piti..... | 4 | | (1) | | 185 | | 6 | 1 | 1 | (1) | 1,130 | 25 |
| Sinajana..... | | | | | | | | | | | | |
| Sumay..... | 2 | | (1) | | 75 | | 11 | | 1 | | 10,500 | |
| Talofofu..... | | | | | | | 12 | | 1 | | 4,800 | |
| Umatac..... | | | | | | | | | | | | |
| Yigo..... | | | | | | | | | | | | |
| Yona..... | | | | | | | | | | | | |

| Municipality | Radishes | | | | | | Eggplant | | | | | |
|------------------|-----------------|------|----------|------|------------------|------|-----------------|------|----------|------|------------------|------|
| | Farms reporting | | Hectares | | Pounds harvested | | Farms reporting | | Hectares | | Pounds harvested | |
| | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 | 1949 | 1939 |
| Guam, total..... | 19 | | 2 | | 15,150 | | 20 | 5 | (1) | (1) | 2,869 | 295 |
| Agaña..... | 1 | | (1) | | 60 | | 5 | | (1) | | 834 | |
| Agat..... | 1 | | (1) | | 50 | | 1 | | (1) | | 100 | |
| Asan..... | 4 | | 2 | | 12,220 | | 4 | 3 | (1) | (1) | 190 | 250 |
| Barrigada..... | | | | | | | 1 | | (1) | | 1,200 | |
| Dededo..... | 3 | | (1) | | 1,250 | | | | | | | |
| Inarajan..... | | | | | | | | | | | | |
| Machanao..... | | | | | | | | | | | | |
| Merizo..... | 1 | | (1) | | 200 | | | | | | | |
| Piti..... | 2 | | (1) | | 100 | | 1 | 1 | (1) | (1) | 50 | 25 |
| Sinajana..... | | | | | | | 2 | | (1) | | 30 | |
| Sumay..... | 3 | | (1) | | 370 | | | | | | | |
| Talofofu..... | 1 | | (1) | | 100 | | | | | | | |
| Umatac..... | 3 | | (1) | | 600 | | 6 | | (1) | | 465 | |
| Yigo..... | | | | | | | | | | | | |
| Yona..... | | | | | | | | 1 | (1) | | | 20 |

¹Reported in small fractions.

MUNICIPALITIES

Table 9.—FRUITS AND NUTS—FARMS REPORTING, NUMBER OF TREES OR PLANTS, AND QUANTITY HARVESTED; BY MUNICIPALITIES: CENSUSES OF 1950 AND 1940

| Municipality | Alligator pears | | | | | | Bananas | | | | | |
|------------------|-----------------|-------|-----------------|--------|------------------|---------|-----------------|-------|------------------|---------|-------------------|---------|
| | Farms reporting | | Number of trees | | Number of fruits | | Farms reporting | | Number of plants | | Number of bunches | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 493 | 1,486 | 1,870 | 10,220 | 67,064 | 959,881 | 1,259 | 1,992 | 142,222 | 535,240 | 65,266 | 301,264 |
| Agaña..... | 2 | 168 | 4 | 1,056 | 100 | 88,110 | 3 | 196 | 1,350 | 27,091 | 950 | 15,573 |
| Agat..... | 34 | 80 | 147 | 572 | 8,054 | 38,484 | 111 | 113 | 12,259 | 16,558 | 7,646 | 12,087 |
| Asan..... | 17 | 39 | 39 | 221 | 1,284 | 6,214 | 33 | 58 | 3,349 | 6,030 | 1,088 | 2,253 |
| Barrigada..... | 160 | 233 | 508 | 1,385 | 21,418 | 169,882 | 333 | 253 | 25,640 | 25,934 | 8,739 | 17,053 |
| Dededo..... | 9 | 199 | 40 | 1,518 | 950 | 298,964 | 69 | 211 | 13,797 | 52,484 | 8,584 | 37,879 |
| Inarajan..... | 20 | 43 | 95 | 355 | 2,631 | 23,492 | 81 | 138 | 10,320 | 62,451 | 6,376 | 46,589 |
| Machanao..... | 12 | 66 | 86 | 986 | 2,340 | 68,000 | 16 | 70 | 1,458 | 19,100 | 300 | 12,225 |
| Merizo..... | 1 | 77 | 4 | 192 | 150 | 7,089 | 91 | 179 | 12,550 | 27,920 | 5,449 | 14,353 |
| Piti..... | 5 | 62 | 10 | 220 | 500 | 6,763 | 44 | 111 | 4,656 | 17,385 | 1,407 | 5,920 |
| Sinajana..... | 120 | 171 | 323 | 1,468 | 17,743 | 111,804 | 205 | 194 | 13,998 | 58,152 | 6,098 | 16,731 |
| Sumay..... | 1 | 97 | 3 | 663 | 60 | 10,287 | 1 | 106 | 40 | 9,329 | 32 | 2,596 |
| Talofofo..... | 14 | 37 | 31 | 136 | 1,922 | 13,193 | 75 | 73 | 12,416 | 73,242 | 7,160 | 59,430 |
| Umatac..... | 11 | 59 | 27 | 187 | 1,470 | 3,478 | 44 | 101 | 6,770 | 12,794 | 3,657 | 5,875 |
| Yigo..... | 55 | 68 | 461 | 844 | 7,421 | 93,250 | 75 | 76 | 13,931 | 32,094 | 4,192 | 28,469 |
| Yona..... | 24 | 87 | 92 | 417 | 1,951 | 20,871 | 78 | 113 | 9,688 | 94,676 | 3,388 | 24,231 |

| Municipality | Breadfruit | | | | | | Coconuts | | | | | |
|------------------|-----------------|-------|-----------------|--------|------------------|-----------|-----------------|-------|-----------------|---------|----------------|------------|
| | Farms reporting | | Number of trees | | Number of fruits | | Farms reporting | | Number of trees | | Number of nuts | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 815 | 1,595 | 12,405 | 36,615 | 371,589 | 2,855,606 | 1,213 | 2,078 | 241,816 | 885,424 | 3,172,106 | 20,849,546 |
| Agaña..... | 2 | 170 | 604 | 2,899 | 1,400 | 113,985 | 4 | 226 | 12,763 | 115,450 | 368,065 | 2,104,270 |
| Agat..... | 63 | 98 | 1,254 | 2,211 | 67,350 | 243,402 | 68 | 119 | 18,185 | 44,192 | 210,124 | 1,216,550 |
| Asan..... | 18 | 46 | 93 | 378 | 2,314 | 39,621 | 25 | 55 | 2,201 | 8,266 | 9,145 | 89,635 |
| Barrigada..... | 207 | 218 | 2,864 | 1,626 | 55,520 | 122,835 | 302 | 265 | 46,729 | 117,425 | 569,334 | 2,258,245 |
| Dededo..... | 24 | 133 | 84 | 711 | 1,465 | 123,396 | 62 | 226 | 13,113 | 150,739 | 165,240 | 3,793,775 |
| Inarajan..... | 47 | 103 | 1,680 | 5,349 | 22,850 | 501,330 | 123 | 145 | 27,356 | 64,304 | 228,875 | 2,474,150 |
| Machanao..... | 5 | 38 | 18 | 187 | 250 | 5,725 | 15 | 74 | 4,035 | 43,013 | 43,825 | 503,460 |
| Merizo..... | 54 | 149 | 623 | 2,013 | 15,665 | 171,203 | 89 | 213 | 12,825 | 36,643 | 51,505 | 1,365,725 |
| Piti..... | 19 | 74 | 178 | 1,919 | 9,450 | 78,458 | 25 | 91 | 2,965 | 28,320 | 216,191 | 1,216,550 |
| Sinajana..... | 182 | 170 | 1,836 | 3,781 | 107,999 | 223,069 | 239 | 198 | 37,384 | 53,475 | 869,204 | 1,585,010 |
| Sumay..... | 1 | 82 | 40 | 1,072 | 300 | 50,485 | 1 | 96 | 475 | 31,600 | 1,000 | 321,943 |
| Talofofo..... | 50 | 64 | 780 | 7,031 | 12,180 | 563,925 | 66 | 60 | 10,110 | 23,718 | 44,322 | 573,100 |
| Umatac..... | 37 | 97 | 1,132 | 4,621 | 33,360 | 499,682 | 55 | 131 | 14,640 | 25,550 | 265,000 | 984,220 |
| Yigo..... | 65 | 58 | 599 | 528 | 7,018 | 34,246 | 91 | 72 | 21,808 | 71,460 | 138,087 | 1,387,400 |
| Yona..... | 41 | 95 | 620 | 2,289 | 34,510 | 64,244 | 48 | 108 | 17,227 | 76,940 | 181,260 | 1,975,872 |

| Municipality | Coffee | | | | | | Grapefruit | | | | | |
|------------------|-----------------|------|-----------------|--------|--------|--------|-----------------|------|-----------------|------|------------------|--------|
| | Farms reporting | | Number of trees | | Pounds | | Farms reporting | | Number of trees | | Number of fruits | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 165 | 994 | 7,968 | 90,254 | 2,465 | 42,686 | 28 | 132 | 51 | 760 | 975 | 19,726 |
| Agaña..... | ..... | 82 | ..... | 8,137 | ..... | 2,772 | ..... | 11 | ..... | 38 | ..... | 395 |
| Agat..... | 7 | 45 | 2,125 | 2,543 | 610 | 582 | 4 | 16 | 9 | 87 | 175 | 306 |
| Asan..... | 1 | 17 | 30 | 158 | ..... | 72 | ..... | 2 | ..... | 11 | ..... | 200 |
| Barrigada..... | 65 | 150 | 1,580 | 11,575 | 609 | 9,322 | 9 | 13 | 12 | 342 | 15 | 10,307 |
| Dededo..... | 11 | 150 | 150 | 18,153 | 24 | 5,961 | 4 | 15 | 7 | 44 | ..... | 2,545 |
| Inarajan..... | 7 | 31 | 288 | 3,175 | 160 | 1,013 | ..... | 3 | ..... | 8 | ..... | 330 |
| Machanao..... | 5 | 54 | 89 | 9,123 | 125 | 7,830 | 2 | 18 | 4 | 66 | 50 | 2,653 |
| Merizo..... | ..... | 67 | ..... | 2,177 | ..... | 681 | 1 | 4 | 2 | 8 | ..... | ..... |
| Piti..... | ..... | 28 | ..... | 1,282 | ..... | 506 | ..... | 5 | ..... | 44 | ..... | 1,000 |
| Sinajana..... | 21 | 90 | 818 | 5,072 | 602 | 2,476 | 3 | 12 | 8 | 33 | 225 | ..... |
| Sumay..... | ..... | 62 | ..... | 2,724 | ..... | 553 | ..... | 13 | ..... | 37 | ..... | 460 |
| Talofofo..... | 2 | 33 | 10 | 3,211 | 2 | 1,154 | ..... | 4 | ..... | 10 | ..... | 704 |
| Umatac..... | 1 | 38 | 10 | 1,256 | 20 | 196 | ..... | 2 | ..... | 5 | ..... | ..... |
| Yigo..... | 37 | 55 | 2,740 | 8,165 | 286 | 5,497 | 4 | 5 | 7 | 14 | 10 | 346 |
| Yona..... | 8 | 92 | 128 | 13,503 | 27 | 4,071 | 1 | 9 | 2 | 13 | 500 | 480 |

| Municipality | Kapok | | | | | | Lemons | | | | | |
|------------------|-----------------|------|-----------------|-------|--------|--------|-----------------|-------|-----------------|--------|------------------|---------|
| | Farms reporting | | Number of trees | | Pounds | | Farms reporting | | Number of trees | | Number of fruits | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 148 | 964 | 418 | 9,629 | 1,131 | 18,203 | 368 | 1,369 | 1,330 | 11,270 | 54,987 | 868,684 |
| Agaña..... | ..... | 63 | ..... | 236 | ..... | 767 | ..... | 89 | ..... | 607 | ..... | 30,376 |
| Agat..... | 8 | 55 | 25 | 1,136 | 203 | 597 | 15 | 81 | 49 | 644 | 1,648 | 21,856 |
| Asan..... | 3 | 14 | 4 | 37 | ..... | 42 | 7 | 33 | 17 | 123 | 475 | 1,475 |
| Barrigada..... | 58 | 131 | 145 | 575 | 466 | 2,394 | 128 | 109 | 449 | 495 | 18,062 | 27,657 |
| Dededo..... | 3 | 127 | 21 | 1,114 | ..... | 2,403 | 26 | 168 | 134 | 2,353 | 211 | 178,850 |
| Inarajan..... | 3 | 61 | 18 | 579 | 175 | 1,461 | 18 | 107 | 58 | 1,085 | 1,535 | 128,425 |
| Machanao..... | 2 | 33 | 5 | 594 | 40 | 415 | 3 | 65 | 5 | 764 | 20 | 42,554 |
| Merizo..... | ..... | 78 | ..... | 257 | ..... | 577 | ..... | 135 | ..... | 506 | ..... | 60,482 |
| Piti..... | 1 | 41 | 25 | 1,787 | 75 | 985 | 4 | 46 | 11 | 264 | 700 | 8,679 |
| Sinajana..... | 19 | 111 | 42 | 539 | 101 | 3,544 | 68 | 127 | 162 | 790 | 15,566 | 32,083 |
| Sumay..... | ..... | 68 | ..... | 947 | ..... | 1,234 | ..... | 77 | ..... | 919 | ..... | 32,808 |
| Talofofo..... | ..... | 37 | ..... | 272 | ..... | 544 | ..... | 24 | ..... | 93 | ..... | 70,835 |
| Umatac..... | 7 | 31 | 23 | 938 | 36 | 225 | 19 | 100 | 85 | 513 | 3,010 | 58,704 |
| Yigo..... | 21 | 39 | 48 | 276 | ..... | 1,983 | 35 | 68 | 95 | 813 | 940 | 58,195 |
| Yona..... | 23 | 75 | 62 | 342 | 35 | 2,012 | 21 | 103 | 172 | 775 | 2,270 | 115,705 |

Table 9.—FRUITS AND NUTS—FARMS REPORTING, NUMBER OF TREES OR PLANTS, AND QUANTITY HARVESTED, BY MUNICIPALITIES: CENSUSES OF 1950 AND 1940—Continued

| Municipality | Limes | | | | | | Mangoes | | | | | |
|------------------|-----------------|------|-----------------|-------|------------------|---------|-----------------|-------|-----------------|-------|------------------|-----------|
| | Farms reporting | | Number of trees | | Number of fruits | | Farms reporting | | Number of trees | | Number of fruits | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 66 | 687 | 234 | 2,643 | 7,941 | 373,239 | 461 | 1,190 | 1,758 | 4,602 | 428,072 | 1,933,761 |
| Agaña..... | ..... | 42 | ..... | 109 | ..... | 26,642 | 2 | 126 | 103 | 415 | 15,450 | 130,648 |
| Agat..... | 2 | 54 | 3 | 433 | ..... | 34,270 | 49 | 88 | 263 | 582 | 117,900 | 252,543 |
| Asan..... | ..... | 14 | ..... | 21 | ..... | 3,275 | 15 | 49 | 63 | 206 | 21,100 | 63,430 |
| Barrigada..... | 26 | 111 | 97 | 390 | 2,177 | 36,827 | 136 | 157 | 358 | 454 | 49,421 | 156,720 |
| Dededo..... | 3 | 47 | 5 | 112 | 240 | 28,250 | 4 | 73 | 6 | 200 | 400 | 11,710 |
| Inarajan..... | 2 | 58 | 5 | 102 | 100 | 41,825 | 34 | 65 | 141 | 381 | 35,953 | 277,800 |
| Machanso..... | 5 | 39 | 9 | 170 | ..... | 5,840 | 5 | 47 | 7 | 157 | 1,550 | 9,400 |
| Merizo..... | ..... | 39 | ..... | 89 | ..... | 16,417 | 14 | 136 | 38 | 366 | 12,176 | 167,359 |
| Piti..... | ..... | 32 | ..... | 87 | ..... | 12,390 | 21 | 71 | 199 | 373 | 40,100 | 144,090 |
| Sinajana..... | 5 | 62 | 8 | 166 | 1,240 | 16,444 | 105 | 137 | 277 | 472 | 92,512 | 278,667 |
| Sumay..... | ..... | 26 | ..... | 107 | ..... | 4,900 | 1 | 44 | 20 | 215 | 6,000 | 114,666 |
| Talofofu..... | 2 | 48 | 11 | 295 | 900 | 60,250 | 8 | 14 | 19 | 53 | 3,100 | 37,800 |
| Umatac..... | 2 | 16 | 12 | 27 | 550 | 354 | 19 | 77 | 72 | 302 | 12,500 | 41,100 |
| Yigo..... | 14 | 32 | 38 | 218 | 2,410 | 30,825 | 28 | 42 | 129 | 225 | 12,700 | 132,175 |
| Yona..... | 5 | 67 | 46 | 237 | 324 | 54,730 | 20 | 64 | 63 | 201 | 7,210 | 115,653 |

| Municipality | Oranges | | | | | | Tangerines | | | | | |
|------------------|-----------------|-------|-----------------|-------|------------------|---------|-----------------|-------|-----------------|-------|------------------|---------|
| | Farms reporting | | Number of trees | | Number of fruits | | Farms reporting | | Number of trees | | Number of fruits | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 |
| Guam, total..... | 282 | 1,132 | 860 | 5,477 | 25,003 | 365,073 | 404 | 524 | 1,995 | 3,951 | 74,713 | 647,719 |
| Agaña..... | ..... | 89 | ..... | 524 | ..... | 29,674 | ..... | 22 | ..... | 121 | ..... | 22,963 |
| Agat..... | 22 | 67 | 61 | 299 | 3,010 | 15,158 | 10 | 1 | 26 | 8 | 119 | 1,500 |
| Asan..... | 8 | 27 | 18 | 153 | 400 | 2,316 | 7 | ..... | 19 | ..... | 1,025 | ..... |
| Barrigada..... | 50 | 168 | 133 | 818 | 827 | 48,786 | 134 | 159 | 625 | 1,447 | 18,687 | 210,230 |
| Dededo..... | 15 | 105 | 49 | 551 | ..... | 27,867 | 10 | 6 | 62 | 29 | 3,130 | 3,700 |
| Inarajan..... | 34 | 54 | 92 | 212 | 4,138 | 52,306 | 16 | 7 | 76 | 18 | 2,925 | 2,600 |
| Machanso..... | ..... | 42 | ..... | 236 | ..... | 6,475 | 6 | 46 | 32 | 392 | 1,290 | 13,325 |
| Merizo..... | 6 | 132 | 18 | 451 | 660 | 44,091 | 1 | 28 | 2 | 61 | ..... | 1,718 |
| Piti..... | 2 | 48 | 2 | 237 | 400 | 10,784 | 3 | 2 | 5 | 102 | 300 | 2,000 |
| Sinajana..... | 36 | 113 | 65 | 395 | 6,692 | 15,089 | 102 | 123 | 301 | 572 | 31,633 | 150,953 |
| Sumay..... | 1 | 54 | 12 | 263 | 240 | 17,110 | ..... | ..... | ..... | ..... | ..... | ..... |
| Talofofu..... | 25 | 24 | 86 | 126 | 5,161 | 14,325 | 28 | 2 | 149 | 13 | 10,925 | 3,900 |
| Umatac..... | 11 | 52 | 32 | 140 | 1,750 | 4,469 | 1 | 13 | 1 | 22 | ..... | ..... |
| Yigo..... | 40 | 57 | 151 | 323 | 590 | 28,656 | 51 | 33 | 419 | 313 | 3,187 | 106,700 |
| Yona..... | 32 | 100 | 141 | 749 | 1,135 | 47,967 | 35 | 82 | 278 | 853 | 1,572 | 128,130 |

| Municipality | Papayas | | | | | | Pineapples | | | | | | Other fruits | | | |
|------------------|-----------------|------|------------------|-------|------------------|--------|-----------------|------|------------------|---------|------------------|--------|-----------------|-------|-----------------|-------|
| | Farms reporting | | Number of plants | | Number of fruits | | Farms reporting | | Number of plants | | Number of fruits | | Farms reporting | | Number of trees | |
| | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 | 1949 | 1939 | 1950 | 1940 | 1950 | 1940 |
| Guam, total..... | 178 | 560 | 2,211 | 7,719 | 10,504 | 78,153 | 169 | 949 | 35,603 | 134,263 | 10,726 | 87,025 | 52 | 162 | 1,153 | 5,013 |
| Agaña..... | ..... | 28 | ..... | 681 | ..... | 6,876 | ..... | 82 | ..... | 9,308 | ..... | 5,095 | ..... | 3 | ..... | 55 |
| Agat..... | 9 | 28 | 57 | 326 | 838 | 1,524 | 18 | 74 | 2,326 | 11,896 | 1,420 | 7,230 | 4 | 15 | 221 | 165 |
| Asan..... | 14 | 21 | 62 | 111 | 275 | 406 | 3 | 21 | 522 | 2,705 | 82 | 1,014 | ..... | ..... | ..... | ..... |
| Barrigada..... | 61 | 62 | 990 | 795 | 3,328 | 9,670 | 46 | 97 | 2,690 | 9,426 | 788 | 6,427 | 39 | 4 | 372 | 12 |
| Dededo..... | 14 | 72 | 211 | 770 | 454 | 6,678 | 3 | 92 | 530 | 10,999 | 405 | 7,195 | ..... | 7 | ..... | 35 |
| Inarajan..... | 6 | 25 | 124 | 504 | 460 | 22,160 | 23 | 50 | 4,094 | 8,384 | 3,019 | 8,334 | 1 | 4 | 5 | 324 |
| Machanso..... | ..... | 26 | ..... | 225 | ..... | 1,270 | ..... | 30 | ..... | 3,922 | ..... | 1,945 | ..... | 14 | ..... | 147 |
| Merizo..... | ..... | 34 | ..... | 211 | ..... | 704 | 5 | 81 | 605 | 5,727 | 380 | 2,732 | ..... | 23 | ..... | 2,553 |
| Piti..... | 4 | 24 | 9 | 262 | 20 | 3,910 | 2 | 32 | 35 | 9,299 | 12 | 2,666 | ..... | 6 | ..... | 255 |
| Sinajana..... | 21 | 68 | 119 | 913 | 2,217 | 4,291 | 25 | 99 | 1,626 | 12,097 | 671 | 4,795 | 1 | 11 | 3 | 200 |
| Sumay..... | ..... | 66 | ..... | 1,302 | ..... | 7,932 | ..... | 49 | ..... | 4,943 | ..... | 1,216 | ..... | ..... | ..... | ..... |
| Talofofu..... | 4 | 15 | 86 | 165 | 745 | 5,363 | 13 | 69 | 2,081 | 23,745 | 1,711 | 23,395 | ..... | 1 | ..... | 50 |
| Umatac..... | 3 | 15 | 20 | 75 | 250 | 820 | 8 | 61 | 1,175 | 6,600 | 415 | 3,847 | ..... | 24 | ..... | 362 |
| Yigo..... | 34 | 26 | 468 | 520 | 1,755 | 3,251 | 17 | 41 | 19,586 | 7,763 | 1,675 | 6,501 | 7 | 11 | 552 | 176 |
| Yona..... | 8 | 50 | 65 | 859 | 162 | 3,298 | 6 | 71 | 333 | 7,449 | 148 | 4,633 | ..... | 39 | ..... | 679 |