

Volume 1

Area Data

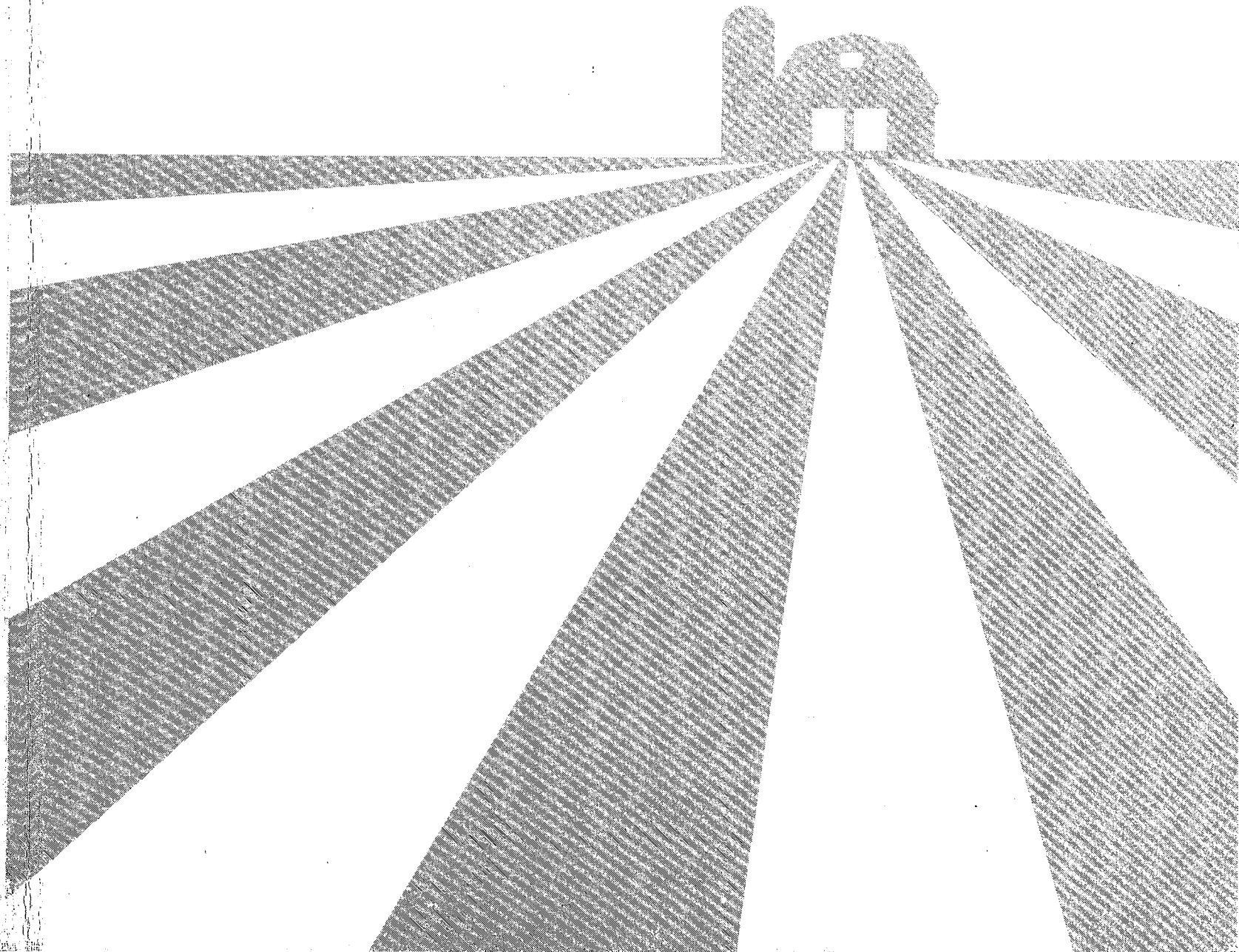
Part 53

Guam

AC78-A-53

1978
CENSUS OF
AGRICULTURE

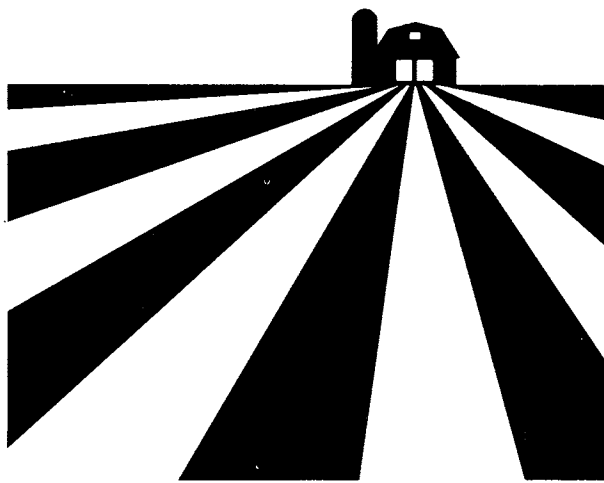
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The census data were collected under the direction of the Governor of Guam, the Honorable **Paul M. Calvo**. The actual collection of the data was carried out by census enumerators under the supervision of **Joseph T. Flores**, Census Manager.

Forms Design was accomplished under the general supervision of **Henry J. Husmann**, Chief, Administrative Services Division, assisted by **Albert W. Cosner**, **Cathern Kline**, **Irene Gray**, and the entire staff of the Forms and Mail Management Branch.

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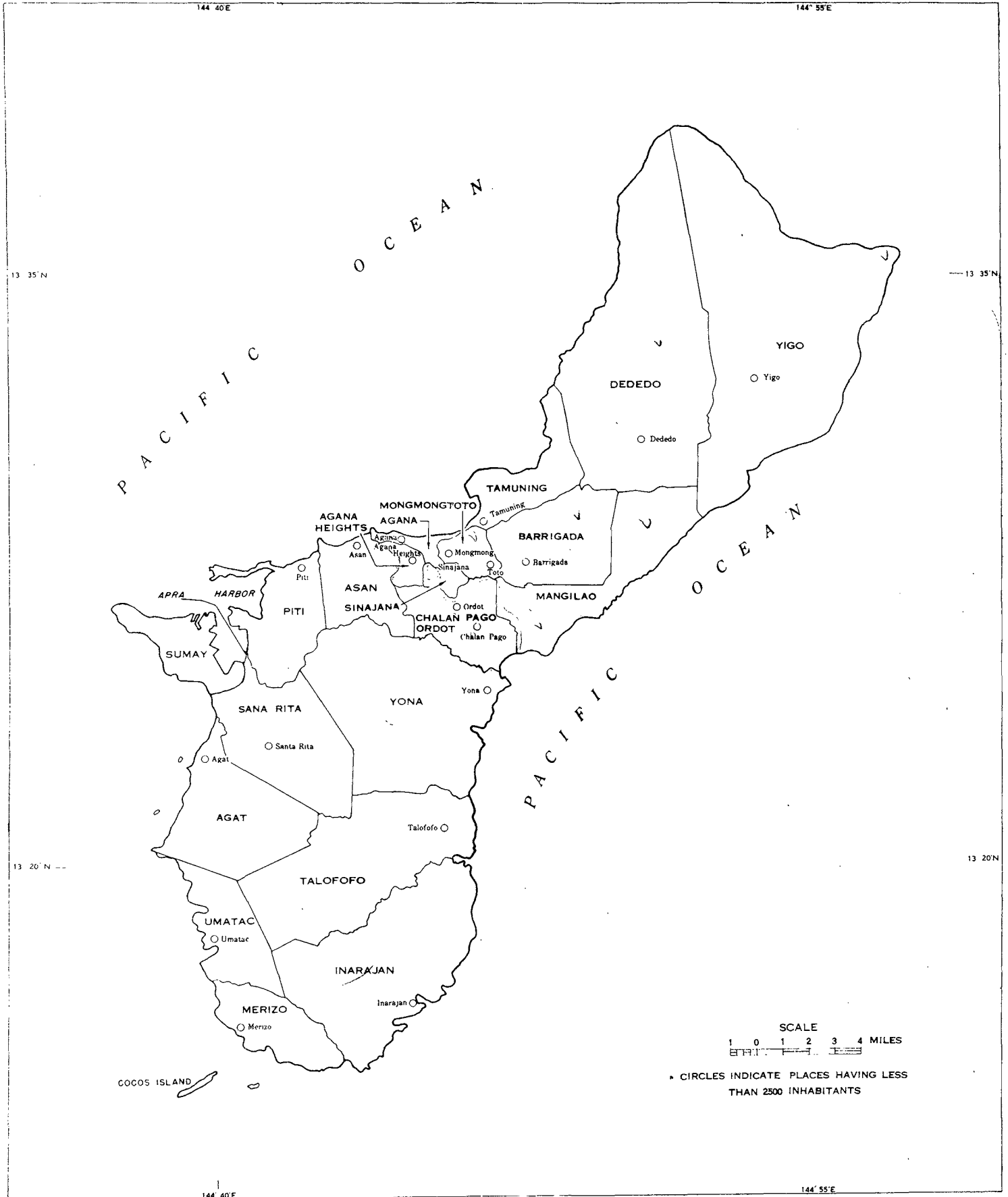
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GUAM

Election Districts, Cities and Villages



INTRODUCTION

AUTHORITY, AREA COVERED, AND HISTORY

The 1978 Census of Agriculture was taken in accordance with the provisions of title 13, United States Code. Sections 142 (a) and 191 provide for a census of agriculture every 5 years in each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. Section 191 also provides that the census data for Guam may be collected by the Governor or highest ranking Federal official, in accordance with plans prescribed or approved by the Secretary of the U.S. Department of Commerce.

The 1978 census is the ninth census of agriculture of Guam. The first agriculture census of Guam was taken in 1920 as part of the decennial census. An agriculture census has been taken in association with each succeeding decennial census. Beginning with 1964, in conformity with a change in title 13, mid-decade agriculture censuses also have been taken.

REPORT FORM

The report form for the 1978 Census of Agriculture in Guam was prepared by the Outlying Areas Branch of the Agriculture Division, U.S. Bureau of the Census in cooperation with the Department of Agriculture of Guam.

Several changes were made in 1978 to provide more meaningful and useful statistics, and to facilitate the processing of the collected data. A more detailed procedure was used for identification of the agricultural holding and data on value of sales. The section of the 1978 report form on crops harvested was expanded to include nursery and ornamental products. A section on selected expenditures and a section on equipment and facilities were added.

Definitions and a general explanation of terms used are shown in appendix A. The 1978 report form is shown in appendix B.

TRAINING PROGRAM FOR ENUMERATORS

The supervisors, assistant supervisors, and enumerators employed for the census in Guam received special training for the job in accordance with instructions prepared by the U.S. Bureau of the Census. The training included classroom practice in interviewing and filling out the report form and a detailed discussion of the enumerators' instructions.

ENUMERATION

The statistics in this report represent totals of data collected from farm operators in Guam during a 7-week period, beginning April 10, 1978. Prior to enumeration, Guam was divided into 20 Enumeration Districts (ED's) and each district was clearly delineated on special ED maps.

Each enumerator was assigned an ED and furnished with a map of the district to be enumerated. In all areas, except cities and other heavily populated areas, enumerators were required to visit each dwelling (or place), list the name of the head of household, and ask a series of screening questions. If the place qualified as an agricultural operation, the enumerator was required to complete a report form. For urban and other heavily populated areas, enumerators were given a list of 1974 farm operations and were required to enumerate those that still operated a farm. To assure as complete an enumeration as possible, the enumerators were required to plot the location of each occupied dwelling or place on the ED map. They were also given lists of special and large farms located in each ED and were required to complete a report form for each name listed or an explanation of why one was not necessary.

Enumerators were to ask enough questions about tracts of land on which there were no dwellings to determine whether a report form should be completed for the owner or person in charge. This procedure was designed to assure complete coverage of all land used, whether operated by an individual, partnership, corporation, or institution.

To avoid duplication or overlapping of enumeration, rules were established whereby responsibility for coverage could be determined. If a place was entirely within the boundaries of an ED, the enumerator assigned to it was responsible for completing the report form, regardless of where the operator lived. If a place was partly in one ED and partly in another, the enumerator assigned to the ED in which the operator lived was responsible for completing the report form; including all land the person operated in Guam regardless of ED.

FARM DEFINITION

The statistics presented in this report relate to places qualifying as census farms. For the 1978 Census of Agriculture in Guam, a farm was defined as a place on which any crops, vegetables, or fruits were harvested or gathered during 1977 or on which there was any livestock or 15 or more poultry at the time of enumeration. The same definition was used in 1974.

OFFICE PROCESSING

The office processing was done in the Agriculture Division at the U.S. Bureau of the Census. Each report form was edited and coded prior to being keyed and tabulated. Report forms obtained for places not meeting the census farm definition criteria were voided and removed from further processing. The remaining report forms were examined for accuracy, consistency, and completeness. Errors in computations and in units of measures, inconsistencies, and misplaced entries were

corrected; incomplete reports were adjusted on the basis of related information on the same form or on report forms for nearby farms of similar type and size.

Numeric codes were assigned and entered on each report form in the coding operation to classify farms by size and by tenure of the farm operator.

After all report forms had been reviewed and coded, the data were encoded onto magnetic tape and subjected to a thorough computer edit analysis. The computer analyzed the data for each farm for completeness and consistency and recorded all inconsistencies. These inconsistencies were reviewed and corrected and encoded to the magnetic tape. The corrected data were then tabulated by the computer and printed out for review. Next, the data were tabulated and a printout was provided so that the data tables could be prepared for final publication.

TABULAR PRESENTATION

The data tables in this report give totals for each election district and for Guam. Comparative information for preceding census years are given for those items for which information is available.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Zero.
- (D) Data withheld to avoid disclosing figures for individual farms or farm operations.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.