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REPORTS OF 1974 CENSUS OF AGRICULTURE

Preliminary Reports. Four pages of data published separately for each county having 10 farms or more, and for each State, the four geographic regions, and the United States. The statistics printed in these reports are superseded by those in the final reports, Volumes I through IV.

Volume I, State and County Data. One for each State, Puerto Rico, Guam, and the Virgin Islands, covering the area and its subdivisions. The reports for the States contain data for all farms and farms with sales of $2,500 and over. Chapter I contains detailed data at the State level classified by size of farm, tenure and age of farm operator, type of organization, value of products sold, and major type of farm; Chapter II, county data summarized by subject; Chapter III, county data by subject for miscellaneous crop and livestock items found in relatively few counties; Chapter IV, county data by county.

Volume II, Statistics by Subject. Chapters containing total data for the United States, geographic regions and divisions, and States, for all farms and farms with sales of $2,500 and over.

Volume III, Agricultural Services. Data by counties for each State covering establishments whose primary activities are providing agricultural services. Data at the U.S., State, and county levels for all establishments are presented for selected four-digit standard industrial classification codes by size and type of organization. Data shown include dollar volume of business, receipts from products provided, gross receipts, labor and payroll by type of service performed, capital expenditures, and expenditures for electricity, gasoline, petroleum, and other fuels.

Volume IV, Special Reports.
1. Graphic Summary. Profiles the Nation's agricultural system in a series of U.S. maps, a number of which are printed in color. The characteristics of America's farms in 1974 are illustrated for crops, livestock, and many other characteristics.
2. Ranking Counties and States. Reports on the top ranking 100 counties and 10 States in descending order of importance for 88 selected items for 1974 with comparative data for 1969.
3. Coverage Evaluation. Shows the completeness of the agriculture census for States, geographic divisions, and the United States. Data also show the characteristics of farms missed by value of sales and by selected standard industrial (type-of-farm) classifications. Sampling reliability of the estimate of coverage is shown by value of sales classifications.
4. Procedural History. A comprehensive summary of the procedures used in conducting the 1974 Census of Agriculture in the 50 States, Puerto Rico, Guam, and the Virgin Islands. The history explains the procedures used from early planning and testing through tabulation and publication of the final reports.
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INTRODUCTION

Authority, Area Covered, and History

The 1974 Census of Agriculture was taken in accordance with the provisions of Title 13, United States Code, reaffirmed by section 818 of the Agriculture and Consumer Protection Act of 1973 (Public Law 93-86). Sections 142(a) and 191 of Title 13 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 1974 census is the eighth census of agriculture of Guam. The first agricultural census for Guam was taken in 1920 as part of the decennial census and continued every 10 years thereafter. In 1964, the first quinquennial (5-year) census was taken in Guam, as authorized by Title 13.

Questionnaire

The questionnaire for the 1974 Census of Agriculture was prepared by the staff of the Census Bureau with the cooperation of the Department of Agriculture of Guam.

To provide more detailed statistics and to aid in processing the data collected, more information was requested for 1974 than for 1970. More crops were treated separately on the 1974 questionnaire, the poultry categories were expanded, and sales data on crops and livestock was included. Inquiries were also added on the distance of farms from a hard-surface road, financial resources of farm operators, number of days worked by paid and unpaid farm labor, and fisheries.

Definitions and explanations for selected items are given in appendix A. A facsimile of the 1974 questionnaire 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, which was prepared by the Census Bureau. The training included classroom practice in interviewing and filling out questionnaires and detailed discussion of the enumerators' instructions.

Enumeration

The statistics in this report represent totals obtained by adding information collected from farm operators during a 7-week period from January 27 to March 14, 1975. For the enumeration, Guam was divided into 20 Enumeration Districts (ED's), clearly outlined on special maps prepared for the census.

Enumerators were given a map and assigned a specific area to enumerate. Except in cities and larger villages, they were required to visit each dwelling (or place) in their area, list the head of its household, and, if it conducted agricultural operations, complete a questionnaire. In urban areas, enumerators were given a list of 1969 farm operations in their assignment and were required to enumerate those that still operated as farms in 1974.

To obtain as complete an enumeration as possible, enumerators were required to plot on their map the location of each occupied dwelling or place in their ED. They were also given lists of special and large farms located in their area and were required to fill out a questionnaire for each one or explain why one was not necessary.

Enumerators were also instructed to ask enough questions about tracts of land on which no one lived to determine whether agricultural data should be collected from the person in charge of the land. This procedure was designed to assure the enumeration of all land used for agriculture, whether by an individual, a partnership, a corporation, or an institution.

To avoid enumeration of the same place more than once, the Census Bureau established rules whereby enumerators could determine who was responsible for completing a questionnaire for a given place. If a place was entirely within the boundaries of an ED, the enumerator assigned to it completed the questionnaire, regardless of where the person in charge of the operation lived. If a place was partly in one ED and partly in another, the enumerator for the ED in which the person in charge lived was responsible for completing the questionnaire; he reported on all the land that the person in charge operated in Guam, including land outside his ED.

Farm Definition

The statistics presented in this report relate to places qualifying as census farms. For the 1974 Census of Agriculture in Guam, a farm was defined as any place on which any crops or vegetables were harvested or gathered during 1974 or on which there was any livestock.
INTRODUCTION Continued

or 15 or more poultry at the time of enu-
meration.

In comparison, the definition of a
farm for the 1970 census was any place
on which any crops or vegetables were
harvested or gathered during 1969, or
on which there was a combined total of
10 or more fruit or nut trees or plants,
or on which there was any livestock, or
five or more poultry at the time of enu-
meration.

Office Processing

In the Agriculture Division at the Census
Bureau, all questionnaires were indi-
vidually edited prior to tabulation of the
data. In the editing process, question-
naires for places that did not qualify as
census farms were voided. The re-
main ing questionnaires were then ex-
amined for accuracy, consistency, and
completeness. Errors in calculations and
units of measure, inconsistencies, and
misplaced entries were corrected; in-
complete reports were adjusted on the
basis of related information on the same
questionnaire or on questionnaires for
nearby farms of similar type and size.

After the questionnaires had been ed-
ited, the information on them was trans-
ferred to tabulation sheets. Subject matter
specialists again examined the tabulations
for reasonableness and consistency and
made necessary corrections on the basis
of a further appraisal of the original
reports before approving the data for
publication.

Tabular Presentation

In the tables presenting the data com-
piled from the questionnaires completed
in Guam, totals are given for each
election district and for Guam as a whole.
Comparative information for preceding
census years is given for those items for
which information is available.

Abbreviations and Symbols

The following abbreviations and symbols
are used throughout the tables:
— Represents 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.