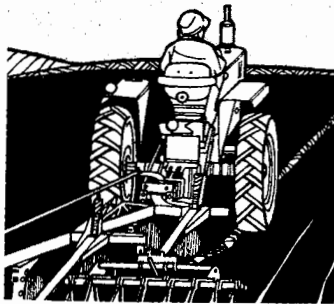
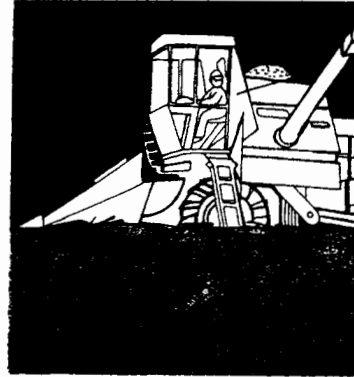
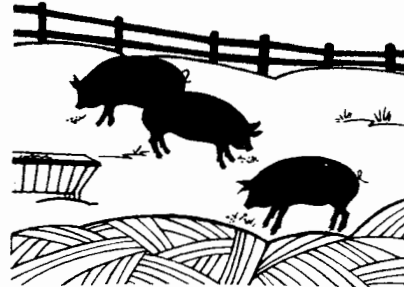


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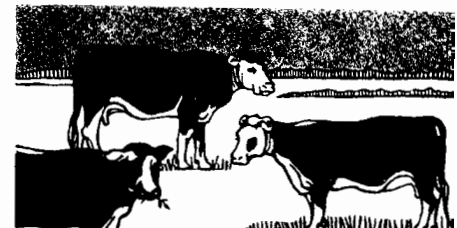
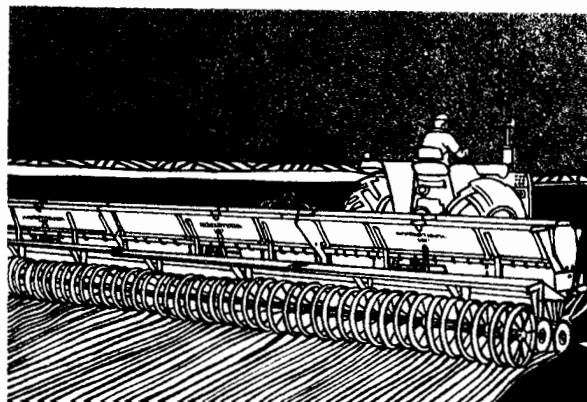


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VIRGIN ISLANDS

VOLUME I
AREA REPORTS

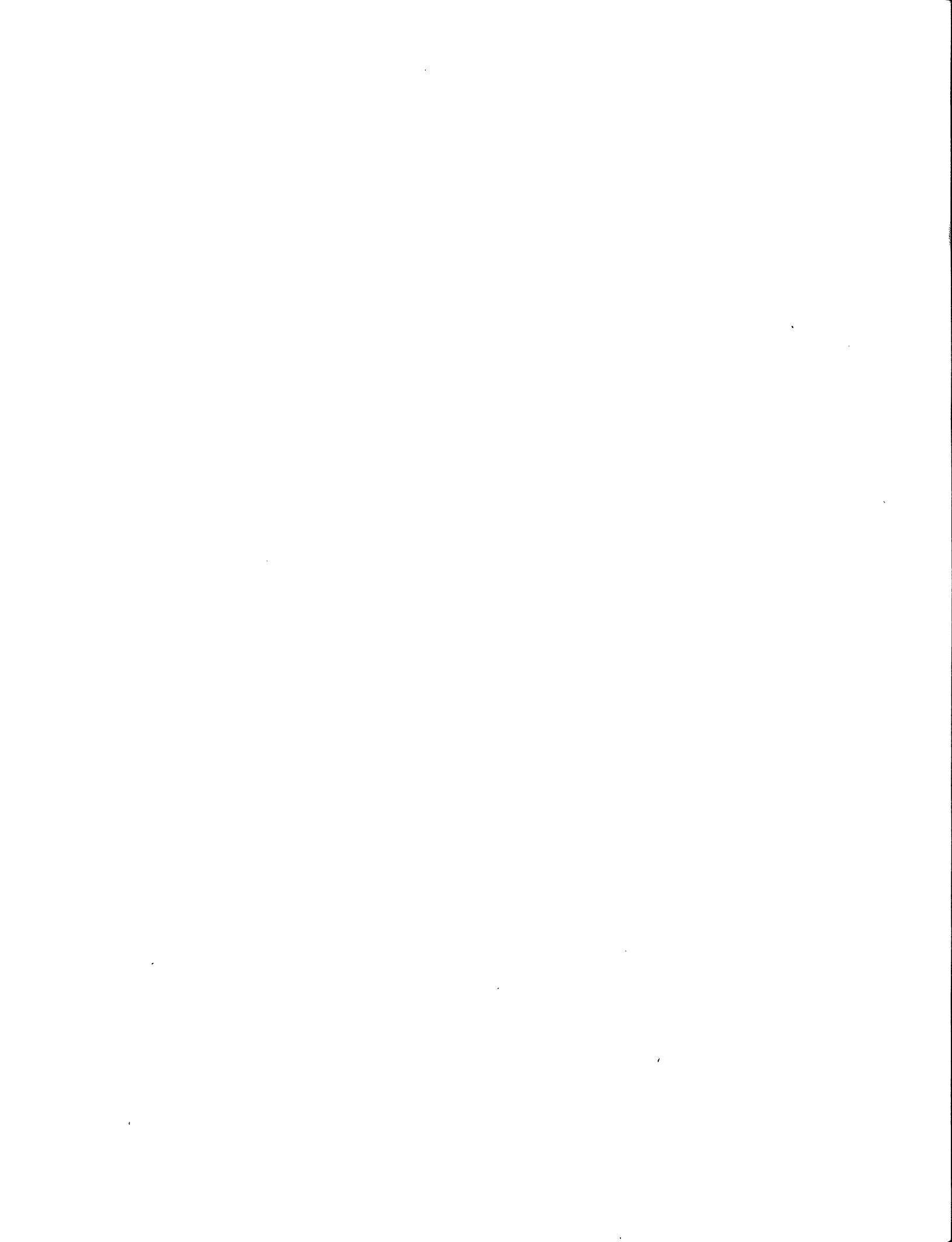


**1969
CENSUS OF
AGRICULTURE**



U.S. DEPARTMENT OF
COMMERCE
Social and Economic
Statistics Administration

BUREAU OF
THE CENSUS





1969 CENSUS OF AGRICULTURE

VOLUME I - AREA REPORTS

Part 53

VIRGIN ISLANDS

U. S. DEPARTMENT OF COMMERCE • Social and Economic Statistics Administration • BUREAU OF THE CENSUS

CHANGE SHEET

The "Acknowledgments" shown in the Virgin Islands report applies to the State reports in this series. For Virgin Islands, the Acknowledgments should read as follows:

ACKNOWLEDGMENTS—Many persons participated in the various activities of the 1969 Census of Agriculture. Primary direction of the program was performed by **J. Thomas Breen**, Chief, Agriculture Division, with the helpful guidance and review of **Conrad Tæuber**, Associate Director for Demographic Fields. **Kenneth R. Norell**, Assistant Chief for Special Surveys, Agriculture Division, participated in the overall planning and supervised the preparation of instructions for office processing, training materials, the development of enumeration procedures, and the technical review of statistics prior to their publication. **Hector Vila**, Chief of Outlying Areas Statistical Branch, made significant contributions to the planning and in the preparation of instructions and training materials for the enumeration and in the handling of technical problems in connection with office processing. **Mary K. Richter** was responsible for the supervision of the manual processing as well as the preparation of the tables and the technical review of the data. **Theodore G. Clemence**, under the 1970 Census coordinator's staff, worked in the general planning program.

The census data were collected at the direction of the Governor of the Virgin Islands, **Honorable Melvin H. Evans**. The actual collection of the data was carried out by Census enumerators under the supervision of **Edwards I. Williams**, in cooperation with **Bruno Newmann**, Director of the Bureau of Statistics and Economics, Office of the Governor.

The manual processing of the questionnaires was performed in the Agriculture Division, Bureau of the Census, Washington, D.C.



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AGRICULTURE DIVISION

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REPORTS OF THE 1969 CENSUS OF AGRICULTURE

Individual County Reports

These eight-page reports are issued for each county and State. They also appear as section 2 of volume I for the State to which they pertain. The tables contain totals for farms, land, production, expenses, income and sales, machinery and equipment, livestock, crops, and nursery, greenhouse, and forest products.

Volume I. Area Reports

A separate report is published for each State, American Samoa, Guam, Puerto Rico, Trust Territory, and the Virgin Islands. The report consists of two sections. Section 1 contains the introduction, State summary data, county summary of selected data, miscellaneous items by counties (crops or livestock appearing in relatively few counties and therefore not listed in the county tables on a nationwide basis), and an appendix giving explanations, definitions, and examples of the report forms used. Section 2 contains the detailed county reports.

Volume II. General Report

Statistics by subject will be presented, with totals for the United States, Regions, and States.

Volume III. Agricultural Services

This is a new report which will contain data relating to agricultural services.

Volume IV. Irrigation

Data will be included on drainage basins, land irrigated, crop production on irrigated land, water conveyed, users, and types of organization.

Volume V. Special Reports

Reports will be based on data obtained from supplemental surveys, such as type of farm, horticulture, and farm finance; and other subjects based on information obtained in the census.

ACKNOWLEDGMENTS—Many persons contributed to the 1969 Census of Agriculture. First and foremost are the millions of farm operators, members of their families and employees who furnished the information.

The Department of Agriculture cooperated at all levels: Local employees in the county offices of the Agriculture Stabilization and Conservation Service, the Farmers Home Administration, the Federal Extension Service, and the Soil Conservation Service aided in the publicity and provided assistance to the farm operators who requested help in filling out the census forms correctly; State office personnel of the Statistical Reporting Service reviewed the data collection forms and assisted in the review of tabulations for their State; and a large number of persons in the Washington offices of the Department made recommendations, reviewed the forms, procedures, tabulation proposals, and table plans, and assisted in the overall publicity programs. **Harry C. Trelogan**, Administrator, **Glenn D. Simpson**, then Deputy Administrator, and **J. Richard Grant**, Department Clearance Officer, of the Statistical Reporting Service, and **Melvin L. Upchurch**, Administrator, and **Carl P. Heisig**, then Deputy Administrator of the Economic Research Service, were most prominent in the overall coordination effort and planning for this major program in agricultural statistics.

Members of the Census Advisory Committee on Agriculture Statistics and representatives from public and private agencies and firms gave generously of their time and effort in establishing the data requirements and priorities for collection and publication of the information.

The press, radio, and television media, especially those relating to agribusiness activities, were most helpful in promoting awareness of the 1969 census among farm and ranch operators and enlisting their cooperation. **Dean Quirin**, Agriculture Division, and **John Baker**, retired, **Henry C. Smith**, and **Glen M. Hearin**, Public Information Office assisted in the public relations programs initiating much of the material which was used effectively.

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Jervis Braunstein, Demographic Surveys Division; **Barry Cohen**, Business Division; **Robert S. Taylor**, Statistical Indicators Division; and **Charles Merzel**, **Ralph Graham**, and **Jack Margolis**, Agriculture Division; working under the supervision of **Sol Dolleck**, Computer Science Division, developed and were responsible for the systems and processing procedures, including clerical procedures and computer programming. **Lowell Wrucke**, Business Division, and **John Adkins**, Agriculture Division, made significant contributions to the computer programming.

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Primary direction of the program was performed by **J. Thomas Breen**, Chief, Agriculture Division, with the helpful guidance and review of **Conrad Taeuber**, Associate Director for Demographic Fields.

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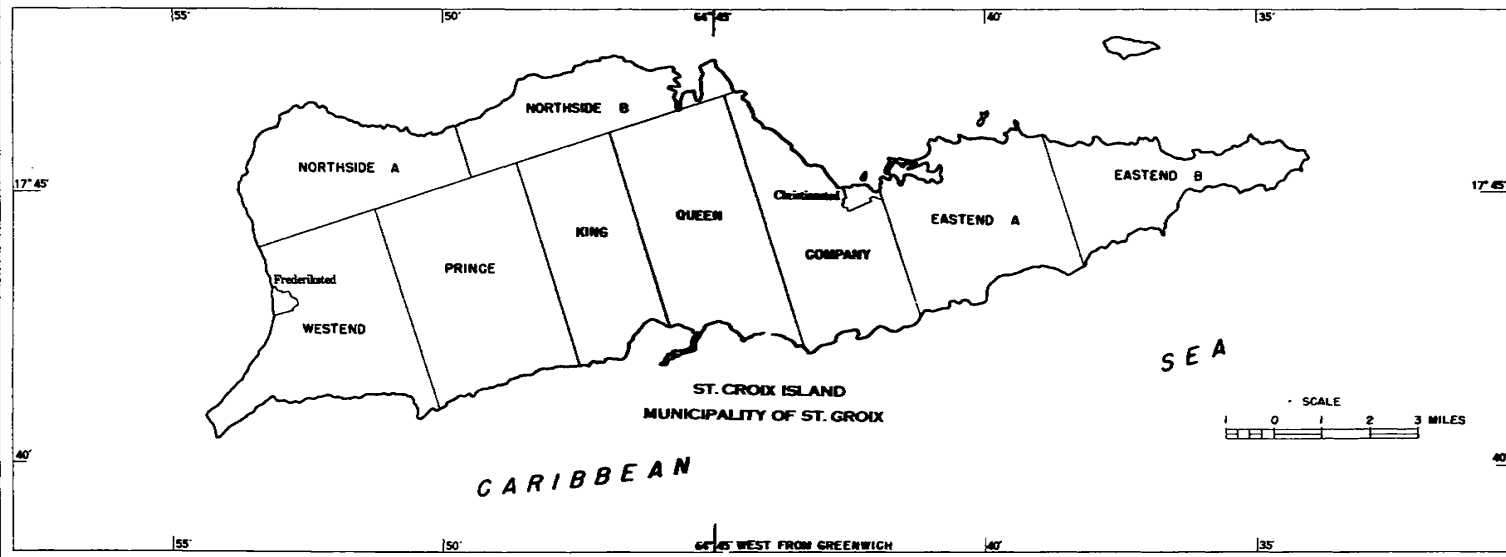
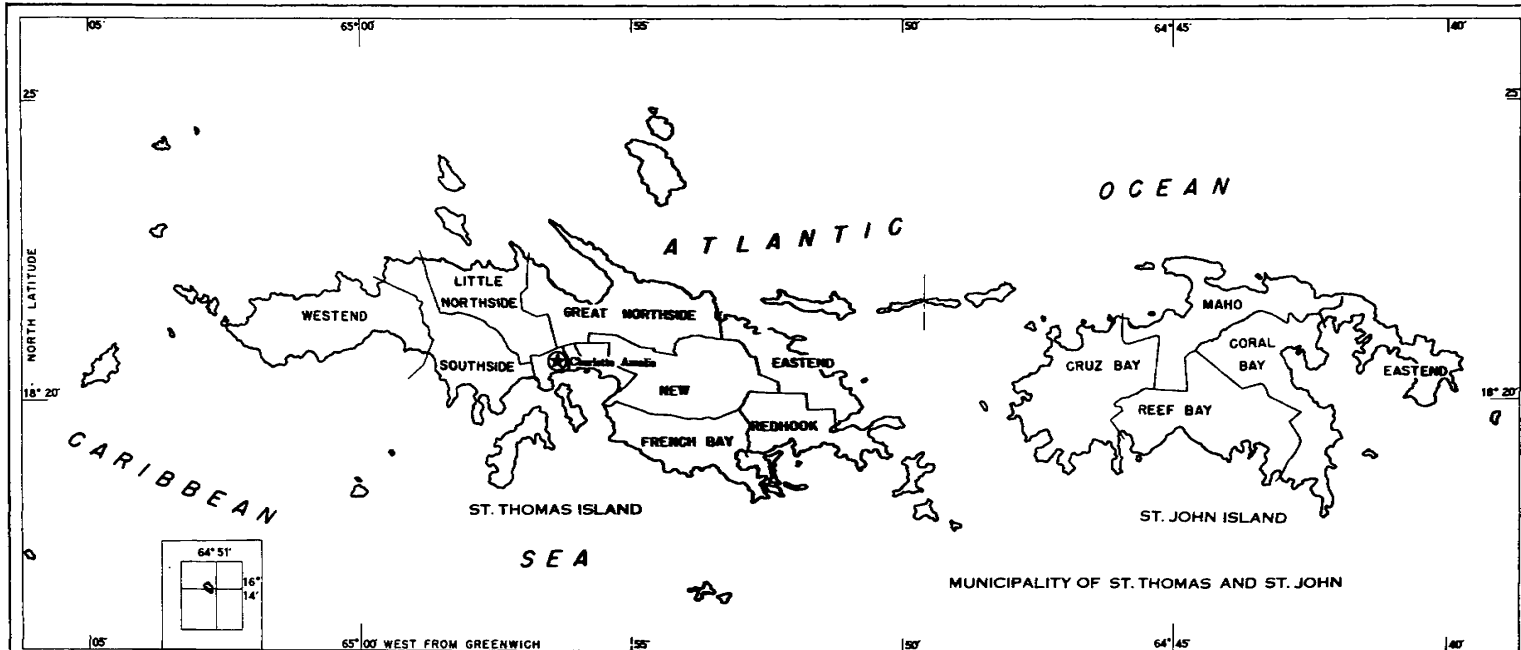
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VIRGIN ISLANDS

Municipalities, Quarters and Cities



Introduction

History of the Census

The 1970 Census of Agriculture is the seventh U.S. census of agriculture of the Virgin Islands. The first, taken in 1917, was a special census authorized by the Secretary of Commerce. The next census of agriculture was taken in 1930, in conjunction with the population census. From 1930 to 1960, a census of agriculture was taken in the Virgin Islands every 10 years at the same time as the population census. The 1964 Census of Agriculture was the first quinquennial (5 year) census to be taken in the Virgin Islands. The 1970 Census of Agriculture for the Virgin Islands was taken as part of the U.S. 1969 Census of Agriculture and enumerated in conjunction with the 1970 Population Census for the Virgin Islands.

Authority and Area Covered

The Census of Agriculture is authorized by an Act of Congress, "Title 13, United States Code—Census," codified August 31, 1954, and amended in August 1957, September 1960, June and October 1962, and August 1964. Section 142 paragraph (a) provides for the census of agriculture to be taken in October 1959 and each fifth year thereafter. Section 191 provides that the census data for the Virgin Islands may be collected by the Governor, or highest ranking Federal official, in accordance with plans prescribed or approved by the Secretary, U.S. Department of Commerce. This census covers agriculture in each of the 50 States, Guam, American Samoa, Puerto Rico, Trust Territory of the Pacific Islands, and the Virgin Islands.

The Agriculture Questionnaire

The questionnaire for the 1970 Census of Agriculture was prepared by the staff of the Census Bureau with the cooperation of the Department of Agriculture of the Virgin Islands. It contained a total of 85 inquiries; many of these had several parts. Selection of the inquiries was based on current requirements for agricultural information and, to some extent, for comparability with earlier censuses.

In most respects, the questionnaire for the 1970 Census of Agriculture was closely comparable with the one used in 1964. Definitions and explanations for selected items are given in appendix A. A facsimile of the 1970 questionnaire is shown in appendix B.

Training Program for Enumeration Personnel

Each supervisor, assistant supervisor, and enumerator employed for the 1970 Census of Population and Housing and the 1970 Census of Agriculture in the Virgin Islands received special training for this job. All training was presented according to procedures prepared by the Bureau of the Census. It included practice interviewing, practice filling of questionnaires, and detailed discussion of the instructions given to enumerators.

Enumeration Period

The enumeration for the census of agriculture was scheduled to begin on April 1, 1970, at the same time and in conjunction with the enumeration for the census of population and housing; however, the starting of the census in the Virgin Islands was delayed and most of the agriculture census forms were not completed until the end of May.

Dates to Which Data Relate

The 1970 census figures for land in farms, fruit and nut trees, equipment and facilities, and livestock and poultry on hand represent the situation existing at the time of enumeration of each individual farm. Data for acres, production, and sales of crops, land use, sales of livestock, poultry, livestock and poultry products, and expenditures relate to the year 1969. The dates to which previous census data relate are given in appendix A.

The Enumeration

The questionnaire which enumerators used for taking the 1970 Census of Population and Housing in the Virgin Islands contained a section at the end where the enumerator was to determine if an agricultural form should also be filled out. A "yes" answer to any one of the questions in this section meant an agriculture questionnaire must be filled out. The four questions were—

Is this house on a place of 3 acres or more?

If no, were there any sales from this place in 1969 of \$100 or more of agricultural products?

If 3 acres or more, were there any crops or vegetables harvested from this place in 1969, or is there now a combined total of 10 or more fruit or nut trees or plants?

Does this place have any livestock or 10 or more poultry?

The enumerator was also instructed to ask enough questions about tracts of land on which no one lived to determine whether an agriculture questionnaire was required for the person in charge of the land. This instruction was designed to assure enumeration of all land used for agriculture, whether operated by an individual, a partnership, a corporation, or an institution.

Enumeration Districts

For purposes of enumeration, the Virgin Islands was divided into Enumeration Districts, or "ED's." The ED's were clearly outlined on special maps prepared for the census. Each enumerator was required to canvas the entire area within his assigned ED.

To avoid enumeration of the same place by two or more enumerators, the Census Bureau established rules whereby each enumerator could determine whether or not he was responsible for obtaining the agriculture questionnaire for a given place. If a place was entirely within the boundaries of one ED, the enumerator for the ED was required to obtain the questionnaire, regardless of where the person in charge of the operations 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 obtaining the questionnaire. In such case, he was

to report on the questionnaire all the land that the person in charge operated in the Virgin Islands, including the land outside his ED.

Census Definition of a Farm

The statistics presented in this report relate to places qualifying as census farms. For the 1970 Census of Agriculture in the Virgin Islands, a farm was defined as any "place" of 3 acres or more on which any field crops or vegetables were harvested or gathered during the year 1969; or on which there was a combined total of 10 or more fruit or nut trees or plants, any livestock, or 10 or more poultry at the time of enumeration. Places of less than 3 acres were counted as farms if sales of agricultural products during 1969 amounted to at least \$100 or if they could normally be expected to produce agricultural products in sufficient quantity to provide sales amounting to at least \$100. The word "place" designates all land in the Virgin Islands under the control of one person or partnership. Control of the land may be through ownership, management, lease, rental, or cropping arrangement. All places were counted as farms for 1970 if they met any of the above criteria of the census definition for a farm.

For the 1964 Census, the definition of a farm was the same as the census of 1970 given above. For the 1950 census, all places, regardless of size, were counted as farms if the total value of agricultural products in 1949, whether for home use or for sales, but exclusive of home garden products, amounted to \$100 or more. Enumerators were instructed to obtain a questionnaire for every place that the operator considered a farm, for every place of 3 acres or more whether or not it was considered a farm, and for every place of less than 3 acres if the agricultural production in 1949 was valued at \$100 or more.

Office Processing

Each enumerator's work was examined and checked for completeness by the Agriculture Division, Bureau of the Census, in Washington, D.C. All questionnaires were individually edited and coded prior to tabulation of the data. In the editing process, questionnaires that did not represent farms, according to the

census definition, were withdrawn from further processing. The remaining questionnaires were then examined for completeness and consistency. Errors in calculations and units of measure, inconsistencies, and misplaced entries were corrected. Incomplete reports were adjusted on the basis of related information on the same questionnaire or on questionnaires for nearby farms of similar type and size. In certain instances respondents were contacted by mail or telephone in order to complete or clarify certain entries on their reports.

In the coding process, numerical codes were entered on all questionnaires to classify farms by size in terms of total area, by tenure and birthplace of operator, and by total value of agricultural products sold. In addition, codes were entered on questionnaires for commercial farms to indicate type of farm.

After the questionnaires had been edited and coded, the information on them was transferred to tabulation sheets. Subject matter specialists of the Bureau of the Census examined the tabulations for reasonableness and consistency. As necessary, they made corrections on the basis of a further reappraisal of the original reports before approving the data for publication.

Presentation of Statistics

This report contains data as compiled from the questionnaires used for the 1970 Census of Agriculture in the Virgin Islands. Totals are given for each of the three islands—St. Croix, St. John and St. Thomas—and for the Virgin Islands as a whole. Comparable figures for preceding census years are given for those items for which information is available.

Abbreviations and Symbols

The following abbreviations and symbols may occur in the tables:

—	Zero
X	Not applicable
NA	Not available
D	Data withheld to avoid disclosing figures for an individual farm.