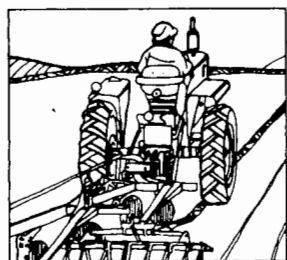
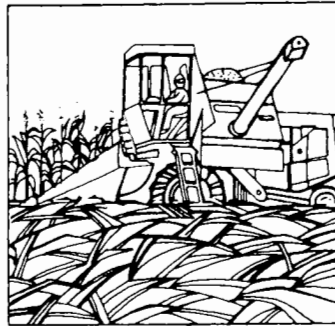
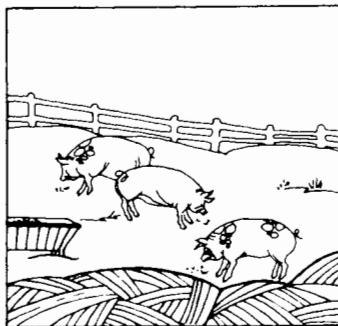


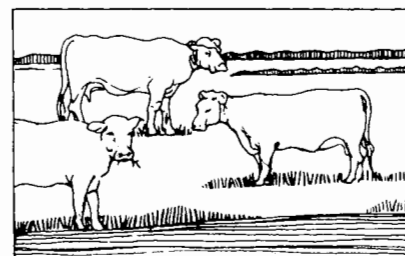
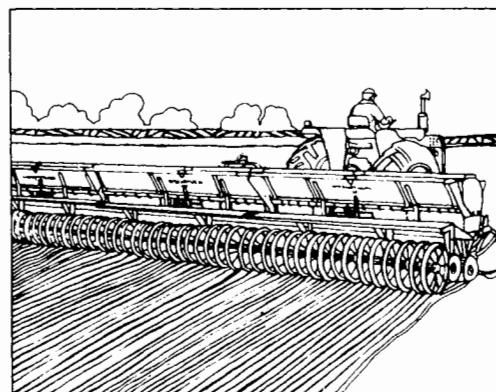
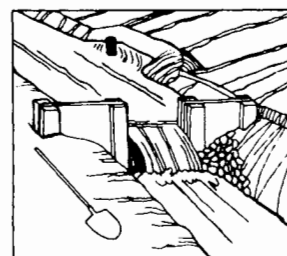
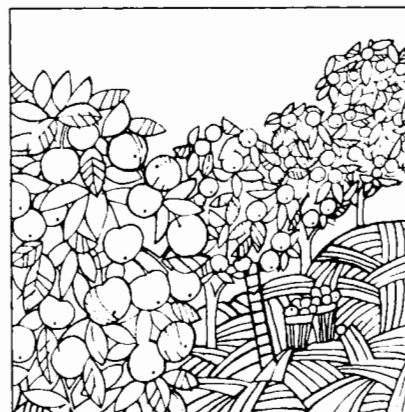
part 13

DATA-COLLECTION FORMS AND PROCEDURES

VOLUME V
SPECIAL REPORTS



1969 CENSUS OF AGRICULTURE



Issued July 1972



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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.

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ACKNOWLEDGMENTS—Many persons contributed to the 1969 Census of Agriculture. Primary direction of the program was performed by **J. Thomas Breen**, Chief, Agriculture Division, with the guidance and review of **Conrad Taeuber**, Associate Director for Demographic Fields, **Thomas B. Jabine**, Chief, Statistical Research Division, and **Arthur W. Horowitz**, Special Assistant to the Associate Director for Economic Fields, were designated as coordinators for the 1969 Census of Agriculture and participated in much of the overall planning and review of the census operations.

The U.S. 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 report forms correctly; State office personnel of the Statistical Reporting Service reviewed the data collection forms and assisted in the review of tabulations for their States; 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; **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 following persons working under the supervision of **Sol Dolleck**, then Chief of the Systems Division, developed and were responsible for the systems and processing procedures, including clerical procedures and computer programming: **Jervis Braunstein**, **Barry Cohen**, **Robert S. Taylor**, **Charles Merzel**, **Ralph Graham**, and **Jack Margolis**. **Lowell Wrucke**, Business Division, and **John Adkins**, Agriculture Division, made significant contributions to the computer programming.

A large part of the mail-out, clerical and data-keying operations were performed in the Jeffersonville Census Operations Division (now the Data Preparation Division) under the supervision of **Joseph Arbena** and **Robert L. Hagan**, former chiefs, and **Hobert A. Yerkey**, Chief; and **Rex Pullin**, Agriculture Census Operations Manager, assisted by **Don Adams** and **Kurt Legait**. **John A. Blackledge** and **William Harlan**, Agriculture Division, were responsible for the subject-matter review in Jeffersonville.

Computer processing was performed in the Computer Facilities Division under the supervision of **James R. Pepal**, Chief, assisted by **M. Douglas Fahey**, **Richard Bourdon**, and **James W. Shores**.

Field follow-up data collection activities were administered by the Field Division under **Paul R. Squires**, Chief (now Associate Director for Data Collection and Processing), and **Richard C. Burt**, Chief, Field Division, with the assistance of **James Johnson** and the Directors of the Bureau's Data Collection Centers.

Forms design, publications planning, editing, and printing were performed in the Administrative and Publications Services Division, **Cecil B. Matthews**, Chief, under the direction of **Raymond J. Koski**, assisted by **John F. Lanham, Jr.**, **Gerald A. Mann**, and **Gladys Potts**. **Cathern Kline** and **Joyce Teague** made significant contributions to the forms design, and **Geraldine Censky** provided editorial supervision.

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This report was prepared in the Data User Services Office by **William F. Micarelli** of the Census History Staff, under the general direction of **Phyllis G. Carter** of that staff, with the assistance of many persons in the Agriculture Division and other parts of the Bureau of the Census.

Preface

The enumeration forms used in the 1969 Censuses of Agriculture, Irrigation, and Agricultural Services are presented here, together with a brief description of the census procedures. The variations of census procedures and forms used in the 50 States and in Puerto Rico, American Samoa, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands are included. Forms and procedures used in experimental census pretests and in coverage check are not presented in this report.

Surveys of horticulture and of farm finances, covering the calendar year 1970, were conducted in 1971, and nine surveys of specialized types of agricultural operations, covering the calendar year 1971, were conducted in 1972. The report forms and a brief description of these surveys will be provided in a separate pamphlet.

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Introduction

In compliance with the Census Act (Title 13, United States Code), a census of agriculture is taken every 5 years covering the years ending in 4 and 9. These censuses provide the only source of consistent coordinated data about agriculture, at the county level, on a nationwide basis. The data are used by farmers and their organizations, by farm publications, by Congress and the administrative agencies of the Government, and by the organizations which buy from and sell to farmers. They are also used as benchmarks for current statistical series maintained by the U.S. Department of Agriculture and other organizations.

The 1969 Census of Agriculture was the nineteenth nationwide farm census and, like earlier censuses, provided data by county concerning land use, crop and livestock production, livestock and farm equipment inventories, agricultural practices, expenditures, and value of sales on places classified as farms. Information was provided for the first time on establishments providing agricultural services.

Scope of the Census

Generally, the same farm definition used in previous agriculture censuses was used for the 1969 census. In the United States the census covered places of 10 acres or more with annual sales of farm products of at least \$50, and places of less than 10 acres with sales of \$250 or more.

Emphasis was placed on obtaining detailed information for all farms with expected sales of \$2,500 and over. In 1964, the 1,817,000 farms in this group accounted for more than 96 percent of the total value of farm products sold.

The agriculture census was taken in the 50 States, Puerto Rico, American Samoa, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands.

Data obtained from the basic agriculture report forms used for the 50 States included:

1. A count of farms by county, acreage, type of ownership and tenure, type of organization, economic class, and type of farm enterprise.
2. An inventory of agricultural land and the manner in which it was used during 1969.
3. The quantity of each crop produced and the value of sales.
4. An inventory of the kinds and numbers of poultry and livestock on farms on December 31, 1969, and a record of sales of livestock and poultry (and their products) for 1969.
5. An inventory of important farm machines and equipment, such as autos, trucks, tractors, combines, and corn pickers, on December 31, 1969, and the age of selected items of equipment.
6. The amount of land irrigated or drained, and the methods used.
7. A record of important production expenditures made by farmers during 1969.
8. A record of farm-related income received in 1969, covering income from agricultural and recreational services provided to others, and payments received for participation in Government farm programs.
9. A record of farm operator characteristics such as age, race, and days of off-farm work.

The agriculture censuses in Puerto Rico and the outlying areas differed from the census in the United States both in general content and amount of detail. (See report forms, pp. 32 to 69.)

As part of the 1969 Census of Agriculture, the Census Bureau conducted a census of irrigation and a census of agricultural services to collect data for establishments that are not classified as farms, but which provide substantial contributions to agricultural production.

Information on drainage will be collected in the 1972 Census of Governments and combined with drainage data collected on the standard agriculture forms to provide decennial data on drainage for comparison with earlier censuses.

Date of Enumeration

In 1970, for the first time, the United States census of agriculture was conducted primarily by mail. The report forms were mailed out late in December 1969. Information requested on the forms covered each farm operation for the entire year of 1969, with a specific inventory reference date of December 31, 1969. Farm operators were requested to fill out and mail back their reports as soon as possible, preferably not later than February 15, 1970. This mail-out/mail-back method allowed farm operators to complete the reports at their convenience, within a reasonable period.

Since respondents received the forms at the end of the reference year (calendar year 1969), they could use records kept for accounting and tax purposes to complete the agriculture forms. In the more recent censuses (1954, 1959, and 1964), the enumeration had been conducted in the fall of the year and required estimates of production, expenditures, and sales for the remaining few weeks of the reference year. The adoption of a December 31 reference date simplified reporting for the respondents, and also made census inventory data more readily comparable to U.S. Department of Agriculture inventory data.

In Puerto Rico, American Samoa, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands, the 1969 Census of Agriculture was taken in April 1970 simultaneously with the census of population and housing for those areas.

Organization of the Census

The 1969 Census of Agriculture was planned and conducted by the Agriculture Division of the Census Bureau under the general direction of the Associate Director for Demographic Fields. Other divisions and offices of the Bureau cooperated on various aspects of the program. The U.S. Department of Agriculture and other users of census data recommended questions to be asked in the census and related surveys. These recommendations and the plans for the statistics to be published were reviewed by the Census Advisory Committee on Agriculture Statistics. This committee is comprised of representatives of the major farm organizations, State departments of agriculture, State agricultural colleges, the U.S. Department of Agriculture, and other major users of agriculture census statistics.

The mail-out/mail-back method of obtaining the data eliminated the need for enumerators hired especially for the agriculture census. Any necessary field followup was performed by the permanent staff of the Bureau's regional field offices, assisted by staff held over from the decennial census enumeration. In addition, an extensive telephone and correspondence followup was conducted by the Agriculture Division staff in both Washington, D.C. and Jeffersonville, Ind.

The proposed inquiries for Puerto Rico, American Samoa, Guam, the Trust Territory of the Pacific Islands, and the Virgin Islands were reviewed by user groups and approved by officials of each area. Enumeration, receipt and control of completed assignments, office review for completeness and consistency, and followup operations in these areas were performed largely by personnel serving both the decennial and agriculture censuses; some additional personnel were hired especially for the agricultural operations where necessary. Data processing for these areas was done in Jeffersonville and Washington. Technical supervision of the complete census for each area was provided by persons from the Agriculture Division in Washington.

1969 CENSUS OF AGRICULTURE DATA-COLLECTION FORMS AND PROCEDURES

That portion of the agriculture census which was conducted on a mail-out/mail-back basis used mailing list assembly and collection techniques modeled after those used for the economic censuses since 1954. The mailing list of potential farm operators was assembled primarily from administrative records of other Government agencies and from lists of 1964 Census of Agriculture addresses. Administrative records were particularly significant in developing the mailing list, since most farm operators of economic consequence could be identified as taxpayers in the records of the IRS (Internal Revenue Service). Specifically, the IRS supplied lists of individuals who filed Form 1040 Schedule F (farm operators). The IRS also supplied lists of businesses showing, on Form 1040 Schedule C, Form 1065 (partnerships), and Form 1120S (small business corporations), that more than 50 percent of their income was from agriculture. A listing of employers of agricultural workers filing agriculture employment tax reports on SSA (Social Security Administration) Form 943 was also used. The Bureau supplemented these lists with the names of Agriculture Stabilization and Conservation Service participants in the South and selected States in the rest of the country.

The Bureau amended the basic roster by conducting a precavass early in 1969, covering about 100,000 of the largest, most complex farms. The precavass identified separate farms of multifarm operations, farms with significant acreages in more than one county, and "abnormal" farms such as those operated by institutions and Indian reservations.

The final mailing list for the census was constructed by merging the various source lists on the basis of Social Security or employer identification numbers and removing those duplicate names and addresses of respondents which were identified on the basis of these identification numbers. The final list contained the names and addresses of persons or organizations associated with agricultural operations, and some indication of the size or type of operation, so that the Bureau could determine which version of the report form to send.

Two basic versions of the report forms were developed for the 1969 Census of Agriculture for use in the continental United States. Detailed data about farms with an expected value of sales of \$2,500 or more were requested on the standard Form A1, which was mailed to all farm or ranch operators in this category. An abbreviated version, Form A2, was mailed to a 50-percent sample of the remaining operators, i.e., those with an expected value of sales or receipts of less than \$2,500. The short form included the main questions on the major crops, land use, livestock and poultry, equipment, expenditures, and sales, but omitted much of the detail requested in the A1 form.

Approximately 3.7 million report forms were mailed—2.9 million Form A1 and 800,000 Form A2. (A different version of Form A1 was sent to about 5,000 farm operators in Hawaii; the principal variation was in the questions on crops harvested.)

Cover letters, explaining the purpose of the census, accompanied all the report forms mailed. The letter sent to farm operators receiving the A1 form was on the front of a leaflet guide which explained how to answer the questions on the report form. The leaflet provided more detailed descriptions and definitions for the various items on the form, as well as instructions regarding what should be included or excluded in reporting for some of the more complex items. In addition, a reference booklet, more detailed than the leaflet sent to the respondents, was mailed to personnel in the U.S. Department of Agriculture local offices and to the vocational agriculture instructors in the local school systems, so that they would be able to provide assistance if inquiries were made about the census.

One exception was made to the mail-out/mail-back procedure. In Florida, a number of small citrus groves are operated by citrus caretakers for absentee owners (those who do not live on or near their groves). In order to obtain more complete coverage of citrus in Florida without duplicate reporting, the caretakers were contacted between July and October 1969 to obtain data for the crop year 1968-1969. If any of the owners received report forms during the regular mailout, they were to be asked by their caretakers to return the forms with a note explaining that the citrus operation had been covered in the caretaker's report. This special enumeration covered about 250,000 acres, involved approximately 100 caretakers, and was considered essential for coverage and measurement of citrus production in Florida.

During the first few months of 1970, after the initial mailout had taken place, the IRS compiled lists of persons or firms filing 1969 tax returns showing agricultural operations and sent them to the Bureau. The Bureau compared these lists with the census mailing list to find individuals and organizations that reported agricultural operations for 1969 to IRS but which had not reported any for 1968 or that, for some other reason, had not been included in the initial census mailing. Report forms were mailed to all such addresses in July 1970.

There were several mail followups after the initial mailout. The first followup, dated January 10, 1970, was a reminder card sent to all Form A1 recipients, requesting completion and return of the report form. The second followup was a letter dated February 25. Over a period of 3 months thereafter, three other mail followups were conducted to achieve a high mail response. Additional report forms were sent with the April and June followup letters in the event that the first forms sent had been misplaced or discarded. Starting in mid-May, farm operators of the larger agricultural operations who had not responded were contacted by telephone or visited by field staff to obtain the data.

It was intended that data normally would be obtained on the standard form for all farms with \$2,500 or more in actual sales of farm products. Where recipients of the short Form A2 reported sales above \$2,500, the additional detail needed for the standard Form A1 (for operations in the \$2,500+ category) was collected from them by followup if the reported sales were \$10,000 or more, otherwise it was allocated on the basis of responses on A1 report forms from the same type and class of farm. On the other hand, if the recipient of a standard A1 form reported less than \$2,500 in sales, data were tabulated only for those items contained in the short Form A2.

The agriculture census for Puerto Rico and the outlying areas was taken on a 100-percent basis. In Puerto Rico, two versions of the report form were used. If the enumerator determined that the unit was a farm by census definition, he requested information on value of sales. If sales were less than \$1,200, the enumerator completed the short version of the agriculture report forms, A2PR, in the field. For places having sales exceeding \$1,200, the enumerator left the standard Form A1PR for the farm operator to complete and mail to the census central field office in Puerto Rico. The enumerator also recorded the farm operator's name and address on a special listing, to provide the basis for followup by personal visit. Mail and field followups were made for nonresponse and incomplete returns.

Enumerators used only one report form in obtaining data for farms in the Virgin Islands, American Samoa, Guam, and the Trust Territory of the Pacific Islands. Each of these four areas had its own form, differing slightly in content, but all considerably less detailed than the standard forms used in the United States and Puerto Rico. Enumerators completed the agriculture form in the field for each unit determined to be a farm by census definition.

1969 CENSUS OF AGRICULTURE QUESTIONNAIRE VARIATION STUDY

With the object of improving reporting in future censuses, the Bureau developed nine variations of the standard A1 form (AB, CD, EF, GH, JK, LM, NP, QR, and TW) to test different ways of asking for agricultural information. Variations in wording and format were made in sections 1, 3, 31, 33, 34, and 35 of the report form. More specifically, the variations from the standard A1 report form were as follows:

1. An alternative version of the acreage and tenure questions in section 1.
2. At the top of the column for acres in section 3, space for respondent to transcribe the number of acres in the place from section 1.
3. Addition of a column of "none" boxes in section 31.
4. In section 33, two answer columns, one for cost of chemicals only (insecticides, herbicides, and other chemicals), and the other for the cost of application.
5. In sections 34 and 35, two answer columns—one for the respondent's share of cost or value, and one for the landlord's and contractor's share.
6. To the maximum extent reasonable, deletion of the explanatory notes from sections 34 and 35.
7. Omission of overall shading.

The modified report forms were printed in green and red ink on white paper, with green shading, and were accompanied by a modified leaflet guide. The variations on each form are shown below.

Form	Variations in—
AB	Sections 1, 33, 34, and 35
CD	Section 1
EF	Sections 1, 3, 31, 34, and 35
GH	Sections 1, 3, 31, 33, 34, and 35
JK	Sections 33, 34, and 35
LM	(No variations—used as a control)
NP	Sections 3, 31, 34, and 35
QR	Sections 3, 31, 33, 34, and 35
TW	(Same as LM, but with overall shading omitted)

These variations, instead of the standard A1 form, were sent to a random sample of about 32,000 potential farm operators

throughout the Nation. Labeling, mailing, check-in, and followup of the Questionnaire Variation Study forms were part of the regular census operations and followed regular census procedures and time schedules.

1969 CENSUS OF AGRICULTURAL SERVICES

For the first time, the Census Bureau, in conjunction with the census of agriculture, conducted a survey of agricultural services covering Standard Industrial Classification major group 07.¹ Agricultural services provided to farms on a fee or contract basis include planting, spraying, and harvesting; sorting, grading, and packing; horticultural services; veterinary services; animal husbandry; and hunting, trapping, and game propagation. Only those establishments with 50 percent or more of their gross receipts represented by such agricultural services were included in the census.

The census of agricultural services was conducted at the same time as the 1969 Census of Agriculture, using a mail-out/mail-back procedure. The mailing list for this survey was compiled primarily from IRS and SSA administrative records and consisted of approximately 75,000 establishments. The report form, A40, contained only a few questions for each establishment, covering items such as employment, payroll, receipts, and kinds of agricultural services provided during 1969. Data for establishments providing agricultural services were supplemented by data for farm operators from the 1969 Census of Agriculture. Information from the regular agriculture census form covered income received by farm operators for agricultural services provided to others, and expenditures by farm operators for agricultural services provided by others.

1969 CENSUS OF IRRIGATION

Information relating to irrigation of farm and ranch lands in the United States has been included in each decennial census of agriculture since 1890, and in each quinquennial census of agriculture since 1935. A separate census of irrigation has been taken decennially since 1910. The 1969 Census of Irrigation was authorized by the Census Act (Title 13, United States Code), and was conducted concurrently with the 1969 Census of Agriculture.

The census of irrigation included approximately 10,000 irrigation organizations in the 50 States. An irrigation organization was defined as any irrigation facility providing irrigation water for two or more farms or ranches. The organization might be owned or operated by individuals, a partnership, a company, a cooperative, or a district. A report was completed for the following major types of irrigation facilities:

1. An individual farm operator who owned and operated an irrigation system which served one or more other farm operators.
2. A single business proprietor or company that serviced two or more farm operators or ranchers, even though irrigation service was a minor part of the business.
3. Two or more neighboring farm operators who used a common water supply system, whether they had any formal organization or not.
4. Formally organized cooperatives or mutuals which provided irrigation water either as a sideline or a major part of the operation.

¹See U.S. Bureau of the Budget, Standard Industrial Classification Manual, Washington, D.C., 1967, pp. 7-8.

5. Publicly organized irrigation districts.
6. Irrigation corporations.
7. A city or town which supplied irrigation water to 100 acres or more.

Forms A60 and A61 were used to collect data for the irrigation census. Form A60 was sent to organizations which operated in only one drainage basin, as defined by the Water Resources Council; Form A61 was developed for organizations which operated in more than one drainage basin, or in more than one State. The two forms were identical, except that on Form A61 the organizations were asked to report information by drainage basin.

The basic series of data collected in the census of irrigation included type of organization; purpose of operation; source and disposition of water; number and kinds of users; facilities such as wells, pumps, conveyance facilities, and storage reservoirs; capital investments; and sources of funds and irrigation revenue.

The general A1 census of agriculture report form included a section for the purpose of collecting information from farm operators on their irrigation practices. The data collected included: (1) total acres of farmland irrigated, (2) acres of harvested cropland irrigated, (3) acres of cropland pasture irrigated, (4) acres of other pastureland irrigated, (5) acres of other land irrigated, and (6) acres of each crop harvested from irrigated land. Data were also collected on methods of irrigation, sources, and amount of water delivered. For 1969, this information supplemented the data obtained from the irrigation organizations.

The basic source for the mailing list was the 1959 Census of Irrigation. In addition, the Bureau of Indian Affairs, the Bureau of Reclamation, Army Corps of Engineers, and the federal and State water resources boards were contacted to update, verify, and add to the mailing list.

Cover letters, reference guides, and maps accompanied all the report forms. The reference guide provided more detailed information and instructions for completion of the forms, as well as special instructions for multi-basin organizations. Each respondent received a map of his area—either a part of or an entire State map, based on his address—to be marked and returned with the completed report form so that the Bureau could pinpoint each organization within one or more drainage basins.

The Bureau of Reclamation and Bureau of Indian Affairs projects required special attention. The agencies were sent packets of forms, guides, maps, etc., plus special instructions to be reviewed and studied. Shortly thereafter, representatives of each agency attended a workshop designed to familiarize them with the report forms and ensure their completion according to the Bureau's specifications.

A mail-out/mail-back enumeration procedure was used for both Forms A60 and A61, although followup methods differed slightly. For the A60 form several mail followups preceded field followup, while for the A61 form field assistance and followup were scheduled shortly after the initial mailout.

DESCRIPTION OF FORMS

Form number and title	Use	Distribution	Specifications
A1(34) Census of Agriculture-- 1969	To collect basic data on farms, ranches, and specified agricultural operations in the United States, whose volume of agricultural sales exceeded \$2,500.	Mailed with cover letter, file copy, and instruction leaflet by Dec. 31, 1969. Completed and mailed back by the farm operator.	10" x 14". 12 pages. Black and red on buff, with shading. 4,700,000 printed. 4,500,000 file copies printed.
A1(120) Census of Agriculture-- 1969	To collect data for large single unit, multiunit, and "abnormal" (institutional) operations. Differed only in color from Form A1(34), for easier identification in data processing.	Mailed with cover letter, file copy, and instruction leaflet by Dec. 31, 1969. Completed and mailed back by the farm operator.	10" x 14". 12 pages. Black and red on yellow, with shading. 70,000 printed. 70,000 file copies printed.
A1(6) Hawaii Census of Agriculture--1969	A variation of A1 for Hawaii. Differed in questions on crops harvested.	Mailed with cover letter, file copy, and instruction leaflet by Dec. 31, 1969. Completed and mailed back by the farm operator.	10" x 14". 12 pages. Black and red on blue, with shading. 12,000 printed. 12,000 file copies printed.
A1(AB)--A1(TW) Census of Agriculture-- 1969, Questionnaire Variation Study	To test different ways of asking for agricultural information. There were nine different forms, varying in wording and format--AB, CD, EF, GH, JK, LM, NP, QR, and TW.	Mailed with cover letter, file copy, and modified instruction leaflet by Dec. 31, 1969, to a sample of about 32,000 potential farm operators. Completed and mailed back by the farm operator.	10" x 14". 12 pages. Green and red on white. All but form TW had green shading. 8,000 printed for each Questionnaire Variation Study form. 72,000 total printed. 72,000 file copies printed.
A2(5) Census of Agriculture-- 1969 (Short Form)	To collect basic data on farms, ranches, and specified agricultural operations whose value of sales was less than \$2,500. (Not used in Alaska or Hawaii.)	Mailed with cover letter by Dec. 31, 1969, to a 50 percent sample of potential farm operators. Completed and mailed back by the farm operator.	16" x 14" folded to 8" x 14". Black on buff, with shading. 1,700,000 printed. No file copies.
A1PR Censo de Agricultura-- 1970, Puerto Rico-- Forma Regular (Census of Agriculture--1970, Puerto Rico--Regular Form)	To collect data in Puerto Rico for farm operators having value of sales of \$1,200 or more.	Included in population and housing census enumerator's portfolio. Left with farm operator for him to complete and mail back.	10" x 14". 8 pages. Black on salmon, with shading. 30,000 printed in Spanish; 1,000 printed in English.
A2PR Censo de agricultura-- 1970, Puerto Rico-- Forma Corta (Census of Agriculture--1970, Puerto Rico--Short Form)	To collect data in Puerto Rico for farm operators having value of sales less than \$1,200.	Included in population and housing census enumerator's portfolio. Completed in the field by the enumerator.	16" x 14" folded to 8" x 14". Black on yellow, with shading. 40,000 printed in Spanish; 1,000 printed in English.
A1(AS) Census of Agriculture-- 1970, American Samoa	To collect data in American Samoa.	Included in population and housing census enumerator's portfolio. Completed in the field by the enumerator.	16" x 14" folded to 8" x 14". Green on buff. 4,000 printed.
A1(G) Census of Agriculture-- 1970, Guam	To collect data in Guam.	Included in population and housing census enumerator's portfolio. Completed in the field by the enumerator.	16" x 14" folded to 8" x 14". Brown on buff. 5,000 printed.

DESCRIPTION OF FORMS—Continued

Form number and title	Use	Distribution	Specifications
AI(TT) Census of Agriculture-- 1970, Trust Territory of the Pacific Islands	To collect data in the Trust Terri- tory of the Pacific Islands.	Included in population and housing census enumer- ator's portfolio. Complet- ed in the field by the enumerator.	16" x 14" folded to 8" x 14". Black on buff. 18,000 printed.
AI(VI) Census of Agriculture-- 1970, Virgin Islands	To collect data in the Virgin Islands.	Included in population and housing census enumerator's portfolio. Completed in the field by the enumer- ator.	16" x 14" folded to 8" x 14". Blue on buff. 1,000 printed.
A40 Census of Agricultural Services--1969	To collect data on establishments with 50 percent or more of their gross receipts represented by agricultural services.	Mailed with accompanying letter and file copy from Jeffersonville, Ind., by Feb. 13, 1970. Completed and mailed back by respond- ent.	8" x 21" folded to 8" x 10 1/2". Black on blue, with shading. 300,000 printed. 300,000 file copies printed.
A60 1969 Census of Irriga- tion, Single-Basin Organizations	To collect data on single-basin irrigation facilities to provide information on national water resources and management.	Mailed with accompanying letter and file copy from Washington, D.C., by Jan. 31, 1970. Completed and mailed back by respond- ent.	21" x 16" folded to 10 1/2" x 16". Brown on white, with brown shading. 20,000 printed. 20,000 file copies printed.
A61 1969 Census of Irriga- tion, Multi-Basin Organizations	To collect data on multi-basin irrigation facilities to provide information on national water resources and management.	Mailed with accompanying letter and file copy from Washington, D.C., by Jan. 31, 1970. Completed and mailed back by respond- ent.	21" x 16" folded to 10 1/2" x 16". Black on yellow, with shading. 500 printed. 500 file copies printed.
A3 Cover letter for 1969 Census of Agriculture ¹	To explain purpose of the census.	Mailed with Form A2. For Forms AI(34), AI(120), AI (6), AI(P8, and AI(AB)-- AI(TW), this cover letter appeared on the front of the leaflet guide (Form A5).	8" x 10 1/2". Black on white. 1,500,000 printed.
A4 Cover letter for 1969 Census of Agriculture ²	To explain purpose of the census and to request agriculture specialists to pro- vide assistance to farmers in complet- ing their report forms.	Mailed with A6 Reference Booklet to U.S. Department of Agriculture personnel in local offices throughout the United States.	8" x 10 1/2". Black on white. 40,000 printed.
A37 Cover letter for 1969 Census of Agriculture ²	To explain purpose of the census and to request agriculture specialists to pro- vide assistance to farmers in complet- ing their report forms.	Mailed with A6 Reference Booklet to all vocational agriculture instructors throughout the United States.	8" x 10 1/2". Black on white. 10,000 printed.
A41 Cover letter for 1969 Census of Agricultural Services ³	To explain the purpose of the census.	Mailed with Form A40.	8" x 10 1/2". Black on white. 13,000 printed.
A62 Cover letter for 1969 Census of Irrigation, Single-Basin Organiza- tion ³	To explain the purpose of the census.	Mailed with Form A60.	8" x 10 1/2". Black on white. 13,000 printed.
A65 Cover letter for 1969 Census of Irrigation, Multi-Basin Organization ³	To explain the purpose of the census and to inform the respondents of methods to obtain assistance in com- pleting the report forms.	Mailed with Form A61.	8" x 10 1/2". Black on white. 500 printed.

¹ See footnotes at end of table.

DESCRIPTION OF FORMS—Continued

Form number and title	Use	Distribution	Specifications
A5 Leaflet Guide for the 1969 Census of Agriculture	To explain how to mark the answers, and to describe important concepts not fully explained on the report form itself.	This standard leaflet accompanied Forms A1(34), A1(120), and A1(6). Four modified versions of the leaflet were mailed with the forms used in the Questionnaire Variation Study (QVS). Another modified version was used for the Puerto Rico Census of Agriculture, printed in both English and Spanish.	7 1/4" x 10". 24 pages. Black on blue. 5,000,000 printed. The four modified versions for the QVS were 7 1/2" x 10 1/4" and black on white. 68,000 printed. The leaflet for Puerto Rico was 8" x 10 1/2", and black on blue. 40,000 printed.
A6 Reference Booklet for the 1969 Census of Agriculture ²	To provide more detailed information and concepts than the A5 Leaflet Guide for completing the agriculture census forms.	Mailed with cover letter to personnel of the U.S. Department of Agriculture and to vocational agriculture instructors throughout the United States.	7 7/8" x 10 1/4". Green on white. 40,000 printed.
A66 Reference Guide for the 1969 Census of Irrigation	To provide detailed instructions and explanations for completing the irrigation report forms, with special instructions for multi-basin organizations.	Mailed with Forms A60 and A61 from Washington, D.C.	7 7/8" x 10 1/4". Black on yellow. 20,000 printed.
A24 Special Instructions for Multiunits	To provide special instructions for completing the report forms for those respondents who were known to operate more than one farm.	Mailed to all respondents who had been previously identified as having more than one farming operation. One Form A1(120) was enclosed for each operation.	5 1/4" x 8". Black on salmon. 2,000 printed.
A80 Special Instructions for Institutional Organizations for the 1969 Census of Agriculture	To provide special instructions for institutional organizations operating farms, since their production for either consumption on their premises or for experimental purposes was considered agricultural production which should be included in the census.	Mailed with Form A1(120) and the A5 Leaflet Guide to approximately 800 respondents previously identified as institutional organizations.	8" x 10 1/2". Black on buff. 1,500 printed.
A82 Special Instructions for Grazing Associations for the 1969 Census of Agriculture	To provide special instructions for grazing associations because of their increasing importance in certain aspects of agricultural production.	Mailed with Form A1(120) and the A5 Leaflet Guide to approximately 200 respondents, previously identified as grazing associations.	8" x 10 1/2". Black on white. 200 printed.
Letter to citrus grove caretakers in Florida for the 1969 Census of Agriculture	To explain that the caretakers would be visited in order to complete an agriculture report form for the citrus groves they managed.	Mailed from Washington, D.C. in July 1969, to approximately 100 caretakers in Florida, previously identified as managers of large acreages of citrus fruits.	8" x 10 1/2". Black on white. Approximately 150 printed.
Letter to citrus grove caretakers in Florida for the 1969 Census of Agriculture	To avoid duplicate reporting, this letter requested caretakers to return any report forms they may have received in the mail, and to ask their grove owners to return any they received, with a note explaining that the operation was covered in a report already completed by the caretaker.	Mailed from Washington, D.C. in January 1970, to approximately 100 caretakers in Florida, previously identified as managers of large acreages of citrus fruits.	8" x 10 1/2". Black on white. Approximately 150 printed.

See footnotes at end of table.

DESCRIPTION OF FORMS—Continued

Form number and title	Use	Distribution	Specifications
A122 Special Instructions for the Bureau of Reclamation for the 1969 Census of Irrigation ⁴	To provide supplemental instructions for completing irrigation report forms for Bureau of Reclamation projects.	Mailed with report forms and reference guides to Bureau of Reclamation personnel.	8" x 10 1/2". Black on white. 100 printed.
A124 Special instructions for Bureau of Indian Affairs projects for the 1969 Census of Irrigation ⁴	To provide supplemental instructions for completing irrigation report forms for the Bureau of Indian Affairs projects.	Mailed with report forms and reference guides to Bureau of Indian Affairs personnel.	8" x 10 1/2". Black on white. 200 printed.
A31.1 and 31.2 Reminder cards for the 1969 Census of Agriculture	Dated January 10, 1970, the cards requested farm operators who received standard Form A1 reports to complete and return their forms by the due date, February 15, 1970. Form A31.1 was for single-unit operators, A31.2 for multiunit operators.	Mailed from Jeffersonville, Ind.	A31.1 was 3 1/2" x 8". Black on white. 4,000,000 printed. A31.2 was 3 1/2" x 8". Black on blue. 2,000 printed.
A42 Reminder card for the 1969 Census of Agricultural Services ³	Dated January 20, 1970. Requested recipients of agricultural services report forms to complete and return their reports as soon as possible.	Mailed from Jeffersonville, Ind.	3 1/2" x 8". Black on white. 200,000 printed.
A63 Reminder card, 1969 Census of Irrigation--Single-Basin Organizations ³	Dated January 23, 1970. Requested recipients of single basin report form (A60) to complete and return their reports as soon as possible.	Mailed from Washington, D.C. 11,000 mailed out for first followup.	3 1/2" x 8". Black on blue. 13,000 printed.
A32.1, A33/34, A35, and A36 Followup Letters, 1969 Census of Agriculture	Letters dated February 25, April 8, May 12, and June 2, 1970. To remind nonrespondents to complete and mail back their report forms.	Mailed from Jeffersonville, Ind. 1,420,000 mailed for the first followup; 950,000 for the second; 678,000 for the third; 518,000 for the fourth.	All letters were 8" x 10 1/2", and black on white. 1,800,000 printed for the first followup; 1,100,000 for the second; 700,000 for the third; 525,000 for the fourth.
A43, A44, and A46 Followup Letters, 1969 Census of Agricultural Services ³	Letters dated March 20, April 17, and May 15, 1970. To remind nonrespondents to complete and mail back their report forms.	Mailed from Jeffersonville, Ind. 40,000 mailed for the first followup; 24,000 for the second; 15,000 for the third.	All letters were 8" x 10 1/2", and black on white. 200,000 printed for the first followup; 150,000 for the second; 100,000 for the third.
A64, A68, and A70 Followup Letters, 1969 Census of Irrigation--Single-Basin Organizations ³	Letters dated February 13, March 6, and April 17, 1970. To remind nonrespondents to complete and mail back their report forms.	Mailed from Washington, D.C. A64 (second followup) 5,700 mailed out. A68 (third followup) 3,200 mailed out. A70 (fourth followup letter and a copy of the A60 form) 2,025 mailed out.	All letters were 8" x 10 1/2", and black on white. 10,000 printed for the first followup; 7,000 for the second; 5,000 for the third; 2,500 for the fourth.

¹Not reproduced separately in this report; appears on the front of A5 Leaflet Guide.

²Not reproduced in this report; not sent to respondents.

³Not reproduced in this report; similar in content to forms used for the 1969 Census of Agriculture.

⁴Not reproduced in this report; specialized instructions which clarified and elaborated upon general instructions.

A1(34) Census of Agriculture--1969

(A1(120) was same as A1(34) except for color)

Budget Bureau No. 41-S68075, Approval Expires December 1970

Form 9-A1 (2-6-68)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

CENSUS OF AGRICULTURE — 1969

Please mention the Census File Number (the ten-digit number in the upper left corner of the address label) if you write to us about this report

34

Please read **2**

- Please answer the questions on this form and return it in the enclosed envelope as soon as you can, preferably not later than February 15, 1970.
- Only one report is required for your agricultural operations. If more than one report is received, please write "Extra Copy" across the top of the first page of each additional report and return it along with the report you complete.
- Please give the best answers you can. Make an estimate if you do not have the actual number.
- The enclosed leaflet illustrates how to enter your answers and contains helpful information about the questions. Please read the Leaflet Introduction, then use the leaflet, as needed, while you are completing your report.

(Please correct any error in name and address including ZIP code)

CENSUS USE ONLY 010 011 012 013

Section 1 — ACREAGE in 1969, OWNERSHIP, and LAND VALUE (If there was any change in acreage operated during 1969, see Leaflet, section 1, part A.)

1. Land owned ☐ None
2. Land rented or leased from others — Include land worked on shares, leased Federal, State, and railroad land, and land used rent free. (Do not include land used on a per-head basis under a grazing permit.) ☐ None
3. Land rented or leased to others — Include land subleased and land worked on shares by others ☐ None
4. Total acres — Please ADD acres owned (item 1) to acres rented (item 2), then SUBTRACT acres rented to others (item 3), and enter your answer in this space ☐ None
5. How many acres in THIS PLACE were diverted under soil bank or other Federal programs such as those for feed grains, wheat, etc.? ☐ None
6. Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you own? ☐ None
7. How many persons rented or leased land from you in 1969? — Include those working land on shares. ☐ None
8. How many acres of the land you rented or leased from others (item 2) did you subrent or sublease to others? — Include land rented or leased by you which was worked on shares by others. ☐ None

Acres	Your estimate of the current market value of these acres and the buildings on them CENTS NOT REQUIRED	
	Dollars	Cents
014	015 \$	
016	017 \$	
018	019 \$	
020	These are the ACRES in "THIS PLACE" for this census report	

9. If you rented land from others (item 2), give the following information by type of land ownership.

Ownership of land you rented from others (Account for all acres reported in item 2)	Acres	Rental arrangement in 1969 Mark with X all boxes which apply			
		Share of crops	Share of livestock or products	Cash rent	Other arrangement
a. Individuals, partnerships, estates	025	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Corporations — include railroad land	026	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. State lands — school lands, etc.	027	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Indian lands — tribal or reservation, leased	028	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Federal lands — include leased acreage of Taylor Grazing lands (See Leaflet)	029	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Any grazing permits on a per-head basis — Forest service, Taylor Grazing, etc.

030 <input type="checkbox"/> Yes <input type="checkbox"/> No	031 Acres, if known	032 Number of head
--	---------------------	--------------------

Before continuing, please read

Please read...

- You may be able to skip most of this form if —
- a. All the land you own or rent is rented to someone else
 - b. There were no crops or livestock in 1969 on the land reported in item 4

Before continuing please read "SHOULD YOU COMPLETE THIS FORM?" in Leaflet, Section 1, Part C.

Section 2 — LOCATION of agricultural activity in 1969

1. Are all of your agricultural operations located in the county shown in the upper right corner of the address label?

☐ No — Complete this item

☐ Yes — Go to item 2 below

Write name and acres for principal county on the first line; write names and acres for additional counties in spaces provided. If necessary, continue in Remarks on page 12.

	Name of county	State	Acres
Principal county			033
Other counties			
Total acres (Must equal acres in section 1, item 4)			

2. Location within county of your principal agricultural operations.

Township, district, precinct, etc. — See Leaflet, section 2.

A1(34) Census of Agriculture--1969--Continued

Section 3 - Land USE in 1969

Reminder:
If the same land was used for two or more purposes, report that land only once - in the first item that applies.

Please check:
If the acres for item 5, do not agree with the acres shown in section 1, item 4, please read Leaflet, section 3, and check your entries.

The purpose of this section is to distribute all acres in this place among items 1 through 4. Please read Leaflet, section 3, before answering item 1a.

1. Cropland	041	
a. Cropland harvested - Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products	042	Acres
b. Cropland used only for pasture or grazing	043	Acres
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but not harvested and not pastured	044	Acres
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)	045	Acres
e. Cropland in cultivated summer fallow	046	Acres
f. Cropland idle	047	Acres
2. Woodland - Include here all woodlots and timber tracts and cutover and deforested land with young timber growth.	048	Acres
a. Woodland pastured	049	Acres
b. Woodland not pastured	050	Acres
3. Other pastureland and rangeland - Include here any pasture other than cropland and woodland pasture.	051	Acres
a. Pastureland and rangeland improved by liming, fertilizing, seeding, irrigating, draining, or controlling weeds and brush	052	Acres
b. Pastureland and rangeland not improved	053	Acres
4. All other land - Include here any land not reported above.	054	Acres
a. Land in house lots, barn lots, ponds, roads, wasteland, etc.	055	Acres
5. Total acres in this place - Please add the acres in items 1 through 4 and enter the total in this space. (This total should be the same as the total in section 1, item 4.)	056	Total acres

Section 4 - Has any LAND in this place been IRRIGATED at any time during the 5 years since January 1, 1965?

053

1 ☐ Yes - Complete this section

2 ☐ No - Go to Section 5

Land irrigated in 1969

1. How many acres of land in this place were irrigated at any time in 1969?

None

If "None," go to Section 5

2. How many acres of -

a. Cropland harvested (reported in section 3, item 1a) were irrigated?

b. Cropland used only for pasture or grazing (reported in section 3, item 1b) were irrigated?

c. Other pastureland (reported in section 3, item 3a) were irrigated?

d. Any other lands were irrigated? - Specify land use

Method of irrigation in 1969

3. How many acres were irrigated in 1969 by each of the following methods - (If more than one method was used on the same field the total of these acres will be greater than item 1 above.)

a. Sprinklers?

b. Furrows or ditches?

c. Flooding?

d. Subirrigation? (Water applied below ground surface, or artificial control of ground water)

Source of water in 1969

4. What percent of irrigation water used in 1969 was - (Please be sure the total percentages reported in questions a through c equal 100%. For other ways of estimating quantity of water, see Leaflet, section 4.)

a. From a well or spring on this place?

b. From a surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, or reservoir on or adjacent to this place)?

c. From water suppliers? (Mutual, private, cooperative or neighborhood ditches, irrigation district, commercial company, municipal or community water system, or another farm)

Give name and address of each water supplier.

(Use "Remarks," page 12 if more space is needed.)

1.

2.

Estimated quantity of water used in 1969

5. Please estimate the quantity of water used for irrigation in 1969 -

(Report in the unit or units of measure most convenient for you. See Leaflet, section 4.)

a. Acre-feet (One acre-foot covers one acre, one foot deep)

b. Gallons (Pumping capacity per minute x 60 minutes x hours operated in season)

c. If acre-feet or gallons cannot be estimated in a or b above, give both inches applied and acres covered.

(1) Depth applied.

(2) Area covered.

056	Acres
057	Acres
058	Gallons
059	Inches
060	Acres

A1(34) Census of Agriculture--1969--Continued

Section 5 -- Is any LAND in this place ARTIFICIALLY DRAINED? (Include ditches, underground drains, grading for drainage, dikes, or pumping to control water. Exclude drainage solely for the removal of irrigation waste water. See Leaflet, section 5.)

070

☐ Yes -- Complete this section

☐ No --
Go to
Section 6

Please estimate the acres drained by each of the following systems but do not include the same acreage as drained by more than one system.

1. A farm system which is independent of an organized drainage district or other public agency
2. A farm system which drains into the system of an organized drainage district or other public agency
3. A system installed entirely by an organized drainage district or other public agency

Acres artificially drained

Total	By systems installed since January 1, 1969	
	Dry	Liquid or gas
071	072	
073	074	
075	076	

Section 6 -- Was any commercial FERTILIZER applied on PASTURELAND in 1969? (Do not include land from which crops were harvested or hay cut.)

☐ Yes -- Complete this section

☐ No --
Go to
Section 7

1. Cropland used only for pasture (reported in section 3, item 1b) fertilized
2. Other pastureland (reported in section 3, item 3a) fertilized

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
077	078	10	079	10
080	081	10	082	10

Section 7 -- Was CONTOUR PLANTING, STRIPCRIPPING, or TERRACING in use on this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 8

1. Grain or row crops farmed on the contour
2. Stripcropping systems to control erosion
3. Cropland and pastureland having terraces

083	Acres
084	Acres
085	Acres

Please read...

Space is provided in the next 6 pages for reporting almost all the crops grown in any part of the United States. Similar crops such as small grains, hay crops, vegetables, etc., are grouped in sections. If you did not harvest any of the crops in a section, you can mark (X) the "No" box for the first question and skip to the next section. Please report only whole acres and whole units of production except where space is provided for reporting tenths. Leaflet, "Section 8-23," provides additional information and an example showing how to enter your answers.

Section 8 -- Was any FIELD CORN harvested for any purpose from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 9

1. Field corn for grain -- Report quantity harvested in one unit only -- either bushels or hundredweight of shelled corn
2. Field corn for silage
3. Field corn cut for green or dry fodder, hogged or grazed (Do not include here acres already reported in item 1 or 2.)

Acres harvested	Quantity harvested	Acres irrigated
086	087 Bushels or 088 Hundredweight	089
090	091 Tons, green weight	092
093		094

4. Commercial fertilizer used on field corn

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
095	096	10	097	10

Section 9 -- Were any SORGHUMS harvested for any purpose from this place in 1969? (Include both grain and sweet varieties. Do not report sorghum-sudan crosses in this section.)

☐ Yes -- Complete this section

☐ No --
Go to
Section 10

1. Sorghums for grain or seed -- Report quantity harvested in one unit only -- either bushels or pounds
2. Sorghums for silage
3. Sorghums cut for dry forage or hay
4. Sorghums hogged or grazed (Do not include here acres already reported in items 1, 2, or 3.)

Acres harvested	Quantity harvested	Acres irrigated
098	099 Bushels or 100 Pounds	101
102	103 Tons, green weight	104
105	106 Tons, dry weight	107
108		109

5. Commercial fertilizer used on sorghums

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
110	111	10	112	10

A1(34) Census of Agriculture--1969--Continued

Section 10 -- Were any SMALL GRAINS harvested for grain from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 11

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Winter wheat	113	1 Bushels	4	5	6	7	10	10
2. Spring wheat other than durum	114	1 Bushels	4	5	6	7	10	10
3. Durum wheat	115	1 Bushels	4	5	6	7	10	10
4. Oats for grain	116	1 Bushels	4	5	6	7	10	10
5. Barley for grain	117	1 Bushels	4	5	6	7	10	10
6. Rye for grain	118	1 Bushels	4	5	6	7	10	10
7. Mixed grains	119	1 Bushels	4	5	6	7	10	10
8. Flaxseed	120	1 Bushels	4	5	6	7	10	10
9. Buckwheat	121	1 Bushels	4	5	6	7	10	10
10. Proso millet	122	1 Bushels	4	5	6	7	10	10
11. Emmer and spelt	123	1 Bushels	4	5	6	7	10	10
12. Rice -- Report quantity harvested in one unit only -- either 100-lb. bags, bushels, or barrels	124	1 100-lb. bags	4	5	6	7		
	2	or Bushels				10		10
	3	or Barrels						
13. Safflower	125	1 Pounds	4	5	6	7	10	10
14. Mustard seed	126	1 Pounds	4	5	6	7	10	10

Section 11 -- Were any DRY BEANS, DRY PEAS, or PEANUTS harvested from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 12

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Soybeans for beans	130	1 Bushels	2	3	4	5	10	10
2. Peanuts for nuts	131	1 Pounds	2	3	4	5	10	10
3. Dry field and seed beans	132	1 100-lb. bags	2	3	4	5	10	10
4. Dry lima beans	133	1 100-lb. bags	2	3	4	5	10	10
5. Dry field and seed peas	134	1 Pounds	2	3	4	5	10	10
6. Cowpeas for dry peas	135	1 Bushels	2	3	4	5	10	10
7. Velvetbeans for beans	136	1 Bushels	2	3	4	5	10	10
8. Mungbeans for beans	137	1 Pounds	2	3	4	5	10	10

Section 12 -- Was any COTTON, SUGAR BEETS, POPCORN, BROOMCORN, or MINT FOR OIL harvested from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 13

	Acres harvested	Quantity harvested	Acres irrigated	Acres fertilized	Commercial fertilizer used			
					Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Cotton	138	1 Bales	2	3	4	5	10	10
2. Sugar beets for sugar	139	1 Tons	2	3	4	5	10	10
3. Sugar beets for seed	140	1 Pounds	2	3	4	5	10	10
4. Popcorn	141	1 Pounds ear corn	2	3	4	5	10	10
5. Broomcorn	142	1 Tons of brush	2	3	4	5	10	10
6. Mint for oil	143	1 Pounds of oil	2	3	4	5	10	10

A1(34) Census of Agriculture--1969--Continued

Section 13 - Were any IRISH POTATOES, SWEET POTATOES, or TOBACCO harvested from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 14

	Acres harvested	Tenths	Quantity harvested	Acres irrigated	Tenths	Commercial fertilizer used			
						Dry		Liquid or gas	
						Acres fertilized	Tenths	Whole tons	Tenths
1. Irish potatoes	160	10	Hundred-weight	2	10	3	10	4	10
2. Sweet potatoes	161	10	Bushels	2	10	3	10	4	10
3. Tobacco - all types	162	10	Pounds	2	10	3	10	4	10

Section 14 - Was any HAY or GRASS SILAGE harvested from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 15

If two or more cuttings were made from the same field, REPORT ACRES ONLY ONCE, but report total tons of all cuttings.

	Acres harvested	Quantity harvested	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	170	Tons, dry	2
2. Clover, timothy, and mixtures of clover and grasses for hay	171	Tons, dry	2
3. Small grain hay	172	Tons, dry	2
4. Lespedeza for hay	173	Tons, dry	2
5. Coastal Bermuda grass for hay	174	Tons, dry	2
6. Wild hay	175	Tons, dry	2
7. Other hay - Sudan grass, sorghum-sudan crosses, soybean, cowpea, peanut, etc.	176	Tons, dry	2
8. Grass silage	177	Tons, green	2
9. Hay crops cut and fed green	178	Tons, green	2

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
10. Commercial fertilizer used on these crops	179	180	10	181	10

Section 15 - Were any FIELD SEEDS harvested from this place in 1969? (See Leaflet, section 15.)

☐ Yes - Complete this section

☐ No -
Go to
Section 16

	Acres harvested	Quantity harvested	Acres irrigated
1. Red clover seed	190	Pounds, clean seed	2
2. Alfalfa seed	191	Pounds, clean seed	2
3. Lespedeza seed	192	Pounds, clean seed	2
4. Timothy seed	193	Pounds, clean seed	2
5. Bromegrass seed	194	Pounds, clean seed	2
6. Orchardgrass seed	195	Pounds, clean seed	2
7. Sweetclover seed	196	Pounds, clean seed	2
8. Other field seeds - Enter name and No. from list below.	1	Pounds, clean seed	2
Name _____ No. _____	1	Pounds, clean seed	2
Name _____ No. _____	1	Pounds, clean seed	2

Name	No.	Name	No.	Name	No.	Name	No.
Austrian winter peas	187	White clover seed	204	Kentucky bluegrass seed	210	Vetch seed, other than hairy	216
Bahia grass seed	188	Fescue seed	205	other than Merion	211	Wheatgrass seed	217
Bentgrass seed	189	Chewings	206	Lupine seed	212	All other seeds (millet, foxtail, bluestem, canarygrass, etc.) - Write name above	218
Birdsfoot trefoil seed	200	Red	207	Redtop seed	213		
Alsike clover seed	201	Tall (Ky. 37 and alta)	208	Ryegrass seed	214		
Crimson clover seed	202	Other	209	Sudan grass seed	215		
Ladino clover seed	203	Merion Kentucky bluegrass seed	209	Hairy vetch seed	215		

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
9. Commercial fertilizer used on field seeds (See Leaflet, section 15.)	219	220	10	221	10

A1(34) Census of Agriculture--1969--Continued

Section 16 - Was there a COMBINED TOTAL of 20 or more fruit trees, including citrus, grapevines, and nut trees on this place in 1969?
(Do not include abandoned trees or plantings. See Leaflet, section 16.)

☐ Yes - Complete this section

☐ No -
Go to
Section 20
on page 7

	Acres in trees and vines of all ages	Acres irrigated	Commercial fertilizer used			
			Dry		Liquid or gas	
	Tenths	Tenths	Acres fertilized	Whole tons	Whole tons	Tenths
1. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees	230	231	232	233	234	10

Section 17 - Were there any NONCITRUS FRUIT TREES or GRAPEVINES on this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 18

	Trees or vines of all ages				Quantity harvested
	Acres	Tenths	Number not of bearing age	Number of bearing age	
1. Apples	240	10	1	2	3 Pounds
2. Peaches, clingstone	241	10	1	2	3 Pounds
3. Peaches, freestone	242	10	1	2	3 Pounds
4. Pears, Bartlett	243	10	1	2	3 Pounds
5. Pears, other than Bartlett	244	10	1	2	3 Pounds
6. Cherries, tart	245	10	1	2	3 Pounds
7. Cherries, sweet	246	10	1	2	3 Pounds
8. Avocados (See Leaflet, section 17)	247	10	1	2	3 Pounds
9. Dates	248	10	1	2	3 Pounds
10. Grapes, American type	249	10	1	2	3 Pounds
11. Grapes, European type	250	10	1	2	3 Pounds
a. Raisin varieties - Report quantity harvested in one unit only - either tons fresh or tons dry		10			4 or 10 Tons, fresh or 10 Tons, dry
b. Table varieties	251	10	1	2	3 10 Tons
c. Wine varieties	252	10	1	2	3 10 Tons
12. Plums	253	10	1	2	3 Pounds, fresh
13. Prunes - Report quantity harvested in one unit only - either pounds fresh or tons dry	254	10	1	2	3 Pounds, fresh or 4 or 10 Tons, dry
14. Apricots	255	10	1	2	3 10 Tons
15. Olives (See Leaflet, section 17)	256	10	1	2	3 10 Tons
16. Figs - Report quantity harvested in one unit only - either pounds fresh or tons dry	257	10	1	2	3 Pounds, fresh or 4 or 10 Tons, dry

Report any other noncitrus fruit trees in the space provided at the end of section 19.

Section 18 - Were there any CITRUS FRUIT TREES on this place in 1969? (See Leaflet, section 18.)

☐ Yes - Complete this section

☐ No -
Go to
Section 19

	Trees of all ages				Quantity harvested in 1968-69 from bloom of 1968
	Acres	Tenths	Number not of bearing age	Number of bearing age	
1. Valencia oranges	270	10	1	2	3 Field boxes
2. Navel oranges	271	10	1	2	3 Field boxes
3. Temple oranges	272	10	1	2	3 Field boxes
4. Other oranges	273	10	1	2	3 Field boxes
5. Tangerines and mandarins	274	10	1	2	3 Field boxes
6. Tangelos	275	10	1	2	3 Field boxes
7. Grapefruit	276	10	1	2	3 Field boxes
8. Lemons	277	10	1	2	3 Field boxes
9. Limes	278	10	1	2	3 Pounds
10. Kumquats	279	10	1	2	3 Pounds

Report any other citrus fruit trees in the space provided at the end of section 19.

Section 19 - Were there any NUT TREES on this place in 1969? (See Leaflet, section 19.)

☐ Yes - Complete this section

☐ No -
Go to
Section 20

	Trees of all ages				Quantity harvested
	Acres	Tenths	Number not of bearing age	Number of bearing age	
1. Walnuts, English or Persian	280	10	1	2	3 10 Tons
2. Almonds	281	10	1	2	3 10 Tons
3. Pecans, improved	282	10	1	2	3 Pounds
4. Pecans, wild and seedling	283	10	1	2	3 Pounds
5. Filberts and hazelnuts	284	10	1	2	3 Pounds
6. Tung nuts	285	10	1	2	3 Pounds, in husk
7. Other fruit and nut trees - Give name	286	10	1	2	3 Pounds

AI(34) Census of Agriculture--1969--Continued

Section 20 - Were any BERRIES harvested for sale from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 21

1. Strawberries
 2. Raspberries, red
 3. Raspberries, black
 4. Cranberries
 5. Other berries - Enter name and No. from list below
- Name _____ No. _____
- Name _____ No. _____

Acres harvested Report tenths of acres	Tenths	Quantity harvested (1 quart = 1½ pounds)	Acres irrigated Report tenths of acres	Tenths
290	10	Pounds	3	10
291	10	Pounds	3	10
292	10	Pounds	2	10
293	10	100-lb. barrels	2	10
	10	Pounds	2	10
	10	Pounds	2	10

Name	No.	Name	No.	Name	No.	Name	No.
Blackberries and		Blueberries, wild....	296	Gooseberries	298	All other berries -	
denberries	294	Raspberries	297	Lagberries	300	Write name above	302
Blueberries, tame	295	Currants	298	Yewberries	301		

Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
299	10	204		205	
	10				10

6. Commercial fertilizer used on berries

Section 21 - Were any VEGETABLES, SWEET CORN, or MELONS harvested for sale from this place in 1969?

(Include crops harvested for fresh market, canning, freezing, or other processing. See Leaflet, section 21.)

☐ Yes - Complete this section

☐ No -
Go to
Section 22

1. Tomatoes
2. Sweet corn
3. Cucumbers and pickles
4. Watermelons
5. Snap beans, bush and pole
6. Dry onions
7. Lettuce and romaine
8. Asparagus
9. Cantaloupes, Persians, and muskmelons
10. Sweet peppers, except pimientos
11. Green peas
12. Cabbage
13. Squash
14. Green lima beans
15. Other vegetable crops - Enter name and No. from list below

Name _____ No. _____

Name _____ No. _____

Acres harvested Report tenths of acres	Tenths	Acres irrigated Report tenths of acres	Tenths
310	10		10
311	10		10
312	10		10
313	10		10
314	10		10
315	10		10
316	10		10
317	10		10
318	10		10
319	10		10
320	10		10
321	10		10
322	10		10
323	10		10
	10		10
	10		10

Name	No.	Name	No.	Name	No.	Name	No.
Artichokes	334	Cauliflower	340	Hot peppers	346	Squash	350
Beets	335	Celery	341	Kale	347	Turnips	351
Bricklayers and other		Eggplant	342	Mustard greens	348	All other vegetables	354
green corn	336	Escarole, endive,		Pumpkins	349	Germans, turnip greens,	
broccoli	337	and chitney	343	Radicchio	350	etc.; - Write name above	
Brussels sprouts	338	Garlic	344	Shallots and			
Carrots	339	Honeydew melons	345	green onions	351		

Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
353	10	356		357	
	10				10

16. Commercial fertilizer used on vegetables, sweet corn, or melons

A1(34) Census of Agriculture--1969--Continued

Section 22 - Were any NURSERY or GREENHOUSE PRODUCTS grown for sale on this place in 1969? (See Leaflet, section 22.)

☐ Yes - Complete this section

☐ No -
Go to
Section 23

	Area used in 1969			Value of sales, 1969 Report approximate amount CENTS NOT REQUIRED	
	Square feet under glass or other protection	Acres in the open Report tenths of acres	Tenths	Dollars	Cents
1. Nursery products - trees, shrubs, vines, etc.	370		10	\$	
2. Sod	372		10	\$	
3. Bulbs	375		10	\$	
4. Cut flowers, florist greens, and potted, bedding, or other florist plants	377	378	10	\$	
5. Flower seeds, vegetable seeds, and vegetable plants	400	401	10	\$	
6. Mushrooms	403			\$	
7. Vegetables grown under glass or other protection:	405			\$	
a. Tomatoes	407			\$	
b. Cucumbers	409			\$	
c. Lettuce	411			\$	
d. Other vegetables	413	414	10	\$	
8. Area irrigated - Include items 1 through 7			10		

	Area fertilized			Fertilizer used		
	Square feet	Acres	Tenths	Dry Whole tons Tenths	Liquid or gas Whole tons Tenths	
9. Commercial fertilizer used on nursery or greenhouse products	415	416	10	417	418	10

Section 23 - Were any OTHER CROPS harvested from this place in 1969? (See Leaflet, section 23.)

☐ Yes - Complete this section

☐ No -
Go to
Section 24

	Acres harvested		Acres irrigated	
	No.	Tenths	No.	Tenths
1. Root crops for feed	420		1	
2. Sorghums for sirup	421		1	
3. Soybeans hogged or grazed or cut for silage	422		1	
4. Other crops - Enter name and No. from list below			1	
Name	No.			
Name	No.			

Name	No.	Name	No.	Name	No.	Name	No.
Castor beans	423	Lentils	427	Sunflower seed	433	Chufes for nuts	438
Cowpeas hogged or grazed or cut for silage	424	Sesame for seed	428	Sweet corn for seed	434	All other crops -	
Guar	425	Soybeans plowed under	429	Vetch or peas alone or mixed	435	Write name above	439
Hops	426	Sugarcane for		Dill for oil	436		
		Sugar	430	Wormseed oil	437		
		Sirup	431				
		Seed	432				

	Acres fertilized	Fertilizer used		
		Dry Whole tons Tenths	Liquid or gas Whole tons Tenths	
5. Commercial fertilizer used on these crops	440	441	442	10

Section 24 - Were any FOREST PRODUCTS sold from this place in 1969? (See Leaflet, section 24.)

☐ Yes - Complete this section

☐ No -
Go to
Section 25

	Value of sales CENTS NOT REQUIRED	
	Dollars	Cents
1. Standing timber or trees	450	\$
2. Firewood and fuelwood	451	\$
3. Sawlogs and veneer logs	452	\$
4. Pulpwood	453	\$
5. Other forest products (bark, bolts, Christmas trees, gum for naval stores, fence posts, maple products, etc.)	454	\$

A1(34) Census of Agriculture--1969--Continued

Please read... The answers you give in Sections 25 through 29 will provide the information needed for livestock, poultry, and their products, whether owned by you or someone else. Please read Leaflet, "Section 25-29," before completing these sections.

Section 25 - Did you or anyone else have any CHICKENS, TURKEYS, or OTHER POULTRY on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 25.)

☐ Yes - Complete this section

☐ No -
Go to
Section 26

1. Chickens 3 months old or older:
 - a. Hens and pullets of laying age (Exclude started pullets being raised for sale)
 - b. Pullets 3 months old or older not yet of laying age - Include started pullets being raised for sale or sold
 - c. Any other chickens 3 months old or older not included above - roosters, capons, etc.
2. Broilers and other meat-type chickens less than 3 months old
3. Turkeys of all ages:
 - a. Turkey hens kept for breeding
 - b. Other turkeys - include fryers
4. Ducks
5. Geese
6. Other poultry - Include game birds raised in captivity - Specify

Number on this place December 31, 1969	Total number sold in 1969 Include poultry fed on a contract basis and taken from this place
455	456
457	458
459	460
461	462
463	464
465	466
467	468
469	470
471	472

Section 26 - Did you or anyone else have any CATTLE or CALVES on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 26.)

☐ Yes - Complete this section

☐ No -
Go to
Section 27

1. Cattle and calves of all ages
(Total of a, b, and c)
 - a. Cows - Include dry cows and heifers that had calved
 - b. Heifers and heifer calves (Do not include heifers that had calved)
 - c. Bulls, bull calves, steers, and steer calves
2. Milk cows - Of the total cows reported in item 1a, how many were milk cows?
Include dry milk cows and milk heifers that had calved

Number on this place
December 31, 1969

480
481
482
483

Number of milk cows
on this place
December 31, 1969

484
485

3. Was any whole milk sold to plants or dealers in 1969? ☐ Yes ☐ No

4. Cattle and calves sold from this place in 1969 - Include those fed on this place on contract or custom basis.
 - a. Calves sold
 - b. Cattle other than calves sold

Total number sold

Number fattened on
grain or concentrates
30 days or more and
sold for slaughter
(See Leaflet)

Total number sold	Number sold as feeder pigs for further feeding
486	487
488	489

Section 27 - Did you or anyone else have any HOGS or PIGS on this place on December 31, 1969, or were any sold from this place in 1969? (See Leaflet, section 27.)

☐ Yes - Complete this section

☐ No -
Go to
Section 28

1. Hogs and pigs of all ages
(Total of a and b)
 - a. Hogs and pigs used or to be used for breeding
 - b. Other hogs and pigs
2. Litters farrowed on this place between -
 - a. December 1, 1968, and May 31, 1969
 - b. June 1, 1969, and November 30, 1969

Number on this place
December 31, 1969

490
491
492

Number of litters

493
494

Total number sold

Number sold as feeder
pigs for further feeding

Total number sold	Number sold as feeder pigs for further feeding
495	496

3. Hogs and pigs sold from this place in 1969

Section 28 - Did you or anyone else have any SHEEP or LAMBS on this place on December 31, 1969, or were any sold from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 29

1. Sheep and lambs of all ages
(Total of a, b, and c)
 - a. Lambs under 1 year old
 - b. Ewes 1 year old or older
 - c. Rams and wethers 1 year old or older

Number on this place
December 31, 1969

Number sold in 1969

Number on this place December 31, 1969	Number sold in 1969
500	501
502	
503	
504	

A1(34) Census of Agriculture--1969--Continued

Section 29 -- Did you or anyone else have any **OTHER LIVESTOCK** on this place on December 31, 1969, or were any sold from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 30

1. Horses of all ages (Do not include ponies)
2. Ponies of all ages
3. Mules, burros, and donkeys of all ages
4. Angora goats
5. Milk goats
6. Other goats
7. Hives of bees on this place and honey sold
8. Mink
9. Rabbits
10. Chinchillas
11. All other livestock -- Specify

Number on this place December 31, 1969	Number sold in 1969
510	511
512	513
514	515
516	517
518	519
520	521
522	523
524	525
526	527
528	529
530	531
530	531

Pounds
of honey

Mink
and pelts

Rabbits
and pelts

Chinchillas
and pelts

Section 30 -- Did you have any **CONTRACT or BINDING AGREEMENT** to produce or market any farm products from this place in 1969?
(See Leaflet, section 30.)

☐ Yes -- Complete this section

☐ No --
Go to
Section 31

For each group of products, mark (X) the column which best describes the purpose of the contract or agreement and the type of contractor. If both production and marketing for the product, mark under production. Also mark the items furnished and report the amount received.

Production contract or agreement			Marketing of sales contract or agreement			Mark (X) as many columns as apply for each item furnished by the contractor											Amount received from contractor for each product																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Co-op			Processor			Other			Marketing association			Co-op			Other			Credit											Labor											Equipment											Seed											Feed											Other											Nothing furnished											CENTS NOT REQUIRED											Dollars											Cents																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
1	2	3	4	5	6	541	1	2	3	4	5	6	7	542																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

8. For each product for which you had a contract or agreement, write the name of the product and indicate whether the contract was written, oral, or both.

Name of product

1. _____	561	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
2. _____	562	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>
3. _____	563	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>

Section 31 -- **MACHINERY and EQUIPMENT** on this place on December 31, 1969. (Include only equipment used in 1968 or 1969. See Leaflet, section 31.)

Selected machinery and equipment on this place, December 31, 1969

1. Automobiles
2. Motortrucks -- Include pickups
3. Wheel tractors other than garden tractors and motor tillers
4. Crawler tractors
5. Riding garden tractors, 7 hp. and over
6. Grain and bean combines, self-propelled only
7. Corn heads for combines
8. Other combine pickers and picker-shellers
9. Pickup balers
10. Windrowers -- pull and self-propelled (Exclude mower conditioners)
11. Field forage harvesters, shear bar only

Number manufactured in --	
1965 or later	1964 or earlier
570	571
572	573
574	575
576	577
578	579
580	581
582	583
584	585
586	587
588	589
590	591

12. Estimated market value of all machinery and equipment usually kept on this place and used for the farm business -- Include the items listed above and any other machinery and equipment. ...

CENTS NOT REQUIRED	
Dollars	Cents
592	
\$	

Section 32 -- Were any **Hired WORKERS** employed to do farm or ranch work on this place in 1969? (Do not include employees of labor contractors who performed customwork for you. See Leaflet, section 32.)

☐ Yes -- Complete this section

☐ No --
Go to
Section 33

1. Of the hired workers, how many worked --

- a. 150 days or more on this place?
- b. Less than 150 days on this place?

Number of workers	
600	
601	

A1(34) Census of Agriculture--1969--Continued

Section 33 -- INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME and OTHER CHEMICALS used on this place in 1969.

Include any of these materials paid for by your landlord and by custom operators. For each item listed, report acres only once, but report cost of all such materials used on these acres in 1969. (See Leaflet, section 33.)

	Tons used	Acres on which used	Estimated cost (Do not include cost of applying) CENTS NOT REQUIRED	
			Dollars	Cents
1. Lime (Do not include land plaster or gypsum or lime for sanitation.)	610	611	612	
2. Sprays, dusts, fumigants, etc., to control --		613	614	
a. Insects on hay crops		615	616	
b. Insects on other crops (corn, cotton, tobacco, potatoes, trees, vines, etc.)		617	618	
c. Nematodes in crops		619	620	
d. Diseases in crops and orchards (blights, smuts, rusts, etc.)		621	622	
e. Weeds or grass in crops -- include both pre-emergence and post-emergence		623	624	
f. Weeds or brush in pasture		625	626	
3. Chemicals for defoliation or for growth control of crops or thinning of fruit			627	
4. Expenditures for insect control on livestock and poultry				

Section 34 -- Production EXPENSES for this place in 1969.

Include your best estimate of expenses paid by others -- your landlord, contractors, buyers, etc. -- for crops, livestock or livestock products produced on this place. (See Leaflet, section 34.)

	Tons	Tenths	Dollars	Cents	CENTS NOT REQUIRED	
					Dollars	Cents
1. Livestock and poultry purchased -- cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, pullets, started pullets, etc.					630	
2. Total feed purchased for livestock and poultry -- grain, hay, silage, mixed feeds, concentrates, etc. (Total of dollars for a, b, c, and d)					631	
a. Commercially mixed formula feeds purchased -- complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	632	10	633			
b. Ingredients purchased -- such as soybean meal, cottonseed meal, urea, etc., millfeeds or other milling byproducts. (Do not include whole grains.)	634	10	635			
c. Wholegrains purchased -- such as corn, oats, barley, grain sorghum, wheat, rye, etc. Include cracked grain. (Do not include millfeeds or other milling byproducts, or green chop.)	636	10	637			
d. Hay, green chop, silage, etc.	638	10	639			
3. Seeds, bulbs, plants, and trees purchased					640	
4. Commercial fertilizer purchased -- all forms, including rock phosphate and gypsum					641	
5. Total gasoline and other petroleum fuel and oil purchased for the farm business -- Diesel fuel, LP gas, butane, propane, piped gas, kerosene, fuel oil, motor oil, grease, etc. (Total of a, b, c, and d)					642	
a. Gasoline for the farm business			643			
b. Diesel fuel for the farm business			644			
c. LP gas, butane, and propane for the farm business			645			
d. Motor oil, grease, piped gas, kerosene, and fuel oil for the farm business			646			
6. Hired farm labor -- include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)					647	
7. Contract labor -- include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, a crewleader, a cooperative, etc.					648	
8. Machine hire and customwork -- include expenditures primarily for use of equipment, and for customwork such as grinding and mixing feed, plowing, combining, corn picking, silo filling, spraying, dusting, etc.					649	
9. Agricultural chemicals purchased -- Add dollars reported in section 33 and enter total here					650	
10. All other production expenses -- include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business. (See Leaflet, section 34.)					651	
11. Total production expenses -- Add dollars for items 1 through 10 and enter total here					652	

A1(34) Census of Agriculture--1969--Continued

Section 35 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969 - crops, livestock, livestock products, etc.

Include market value of landlord's and contractor's share. (See Leaflet, section 35.)

		CENTS NOT REQUIRED	
		Dollars	Cents
1. Grains - corn for grain, small grains, soybeans for beans, grain sorghums, cowpeas for peas, dry beans, and dry peas	660	\$	
2. Tobacco	661	\$	
3. Cotton and cottonseed	662	\$	
4. Field seeds, hay, forage, and silage	663	\$	
5. Other field crops - peanuts, Irish potatoes, sweet potatoes, sugar beets, sugarcane, pineapples, popcorn, mint for oil, hops, etc. - Specify	664	\$	
6. Vegetables, sweet corn, and melons (Do not include Irish potatoes and sweet potatoes.)	665	\$	
7. Fruits, nuts, and berries - apples, berries, citrus, grapes, peaches, pecans, pears, etc.	666	\$	
8. Poultry and poultry products - broilers, other chickens, eggs, ducks, turkeys, etc.	667	\$	
9. Dairy products - milk, cream, etc. (Report goat dairy products in item 13.)	668	\$	
10. Dairy cattle and calves	669	\$	
11. Other cattle and calves	670	\$	
12. Hogs, sheep, and goats - Include pigs, lambs, wool, and mohair.	671	\$	
13. Other livestock and livestock products - horses, mules, fur-bearing animals, bees, honey, goat dairy products, etc. - Specify	672	\$	
14. Nursery and greenhouse products sold - Add dollars reported in section 22 and enter total here.	673	\$	
15. Forest products sold - Add dollars reported in section 24 and enter total here.	674	\$	
16. Total market value of all agricultural products sold, before taxes and expenses - Add dollars for items 1 through 15 and enter total here	675	\$	

Section 36 - FARM-RELATED INCOME received in 1969

Report amount received before taxes and expenses.

		CENTS NOT REQUIRED	
		Dollars	Cents
1. Customwork and other agricultural services provided for others - plowing, planting, spraying, harvesting, preparation of products for market, etc.	680	\$	
2. Recreational services - providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational facilities on this place	681	\$	
3. Payments you received for participation in Government farm programs (Do not include redeemable loans. See Leaflet, section 36.)	682	\$	

Section 37 - Type of ORGANIZATION

1. Mark (X) the box which best describes this operation.

690	Corporation, including family (Do not include co-ops.)	s <input type="checkbox"/> Other - Specify
1 <input type="checkbox"/> Individual or family farm, excluding partnership and corporation	3 <input type="checkbox"/> 10 or fewer shareholders	
2 <input type="checkbox"/> Partnership, including family	4 <input type="checkbox"/> More than 10 shareholders	

For example: Estate or trust, Indian reservation, prison farm, grazing association, co-operative, etc.

Section 38 - FARM OPERATOR CHARACTERISTICS

1. Does the operator - the person in charge of the farm or ranch operations - live on this place? 691 1 ☐ Yes 2 ☐ No

2. Year operator began to operate any part of this place 692 _____ Year

3. Operator's age 693 _____ Years old

4. Race - Mark (X) the appropriate box. 694 1 ☐ White 2 ☐ Negro or black 3 ☐ Indian (Amer.) 4 ☐ Other

5. Number of days operator worked off this place in 1969 - Include work at a nonfarm job, business or profession, or on someone else's farm. (Do not include exchange work.) - Mark (X) the appropriate box. 695 1 ☐ None 2 ☐ 1-49 days 3 ☐ 50-99 days 4 ☐ 100-199 days 5 ☐ 200 days or more

Section 39 - SIGNATURE of person filling this report - Please check your answers, then sign below.

Name _____	700 _____	701 _____	Telephone Area code _____	Number _____
------------	-----------	-----------	---------------------------	--------------

Remarks - Attach separate sheet, if needed.

A1(6) Hawaii Census of Agriculture--1969

(Pages 1 and 2 were the same as A1(34))

Section 5 - Is any LAND in this place ARTIFICIALLY DRAINED? (Include ditches, underground drains, grading for drainage, dikes, or pumping to control water. Exclude drainage solely for the removal of irrigation waste water. See Leaflet, section 5.)

070

☐ Yes - Complete this section

☐ No -
Go to
Section 6

Please estimate the acres drained by each of the following systems but do not include the same acreage as drained by more than one system.

1. A farm system which is independent of an organized drainage district or other public agency

2. A farm system which drains into the system of an organized drainage district or other public agency

3. A system installed entirely by an organized drainage district or other public agency

Acres artificially drained

Total	By systems installed since January 1, 1969
071	072
073	074
075	076

Section 6 - Was any commercial FERTILIZER applied on PASTURELAND in 1969? (Do not include land from which crops were harvested or hay cut.)

☐ Yes - Complete this section

☐ No -
Go to
Section 7

1. Cropland used only for pasture (reported in section 3, item 1b) fertilized

2. Other pastureland (reported in section 3, item 3a) fertilized

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
077	078	10	079	10
080	081	10	082	10

Section 7 - Was CONTOUR PLANTING, STRIPCROPPING, or TERRACING in use on this place in 1969?

☐ Yes - Complete this section

☐ No -
See below

1. Grain or row crops farmed on the contour

2. Stripcropping systems to control erosion

3. Cropland and pastureland having terraces

083	Acres
084	Acres
085	Acres

Please read...

Space is provided in the next 3 pages for reporting almost all crops grown in Hawaii. You will find it easier to report your crops if you first read the material on this page, then look at pages 4 to 6 of this reporting form and read pages 10 and 11 of the Leaflet.

If you did not harvest any of the crops in a section, you can mark (X) the "No" box for the first question and skip to the next section.

Please report only whole acres and whole units of production except where space is provided for reporting tenths.

Do not report any crops for land that in 1969 was rented or leased to others or worked on shares by others. Your report should cover only the crops on the "acres in this place," as reported in item 4 of section 1.

Similar crops, such as root crops, hay, tree crops, vegetables, etc. are grouped in sections. Report in each section only the crops called for there. For example, taro is to be reported in section 12, fruit in section 16, and vegetables for sale in section 21. Section 23 is the place to report any crop not asked for in sections 12-22.

EXAMPLE - HOW TO REPORT CROPS HARVESTED

a. In 1969 a farmer had 185 acres of sugarcane. He harvested 95 acres.

b. 90 acres were for future harvest.

c. Quantity harvested was 9,370 tons.

d. The entire sugarcane acreage was irrigated and fertilized. (95 acres for item 1 and 90 acres for item 2.)

e. 92 tons of dry fertilizer were used on the acres harvested.

f. 47-6/10 tons of dry fertilizer were used on the acres for future harvest. (47 in the space for whole tons and 6 in the space for tenths.)

Section 13 - Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1969?

☒ Yes - Complete this section

☐ No - Go to Section 14

	Acres harvested or for future harvest	Quantity harvested	Acres irrigated	Commercial fertilizer used			
				Acres fertilized	Dry	Liquid or gas	
		Tons		Whole tons	Tenths	Whole tons	Tenths
1. Sugarcane harvested in 1969	95	9370	95	95	92	10	10
2. Sugarcane not harvested in 1969	90		90	90	47	6	10
3. Pineapples harvested							

Sections numbered 8, 9, 10, 11, 15, 17, 18, 19, and 20 have been omitted from your reporting form since Hawaii requires fewer sections for reporting crops than the version used for the other 49 States.

The materials in the last paragraph of page 8 and on page 9 of the Leaflet do not apply to Hawaii. However, pages 10, 11, and 12 of the Leaflet provide useful general information about the reporting of crops and a discussion of some special crop reporting problems.

Pages 13 and 14 contain information about specific crop sections, and Table 1, at the end of the Leaflet, provides a list of weight-per-unit conversion factors for the crops most commonly grown in the United States. Much of this information is pertinent to Hawaii, but the section number for the crop may be different for Hawaii than for the other States. For example, section 23, "Other crops," on page 14 of the Leaflet, shows the 12-month growing season for sugarcane; but on the Hawaii reporting form sugarcane is to be reported in section 13.

A1(6) Hawaii Census of Agriculture--1969--Continued

Section 12 - Was any FIELD CORN, PEANUTS, GINGER or LOTUS ROOTS, TARO, IRISH POTATOES or SWEET POTATOES harvested from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 13

☐ Yes - Complete this section
 ☐ No - Go to Section 13

	Acres harvested	Tenths	Quantity harvested	Acres irrigated	Tenths	Commercial fertilizer used				
						Acres fertilized	Dry		Liquid or gas	
							Whole tons	Tenths	Whole tons	Tenths
1. Field corn for grain	127	1	Hundred-weight	2	3	4	5	10	10	
2. Peanuts	131	1	Pounds	2	3	4	5	10	10	
3. Ginger root	144	1	Pounds	2	3	4	5	10	10	
4. Lotus root	145	1	Pounds	2	3	4	5	10	10	
5. Wetland taro	146	1	Hundred-weight	2	3	4	5	10	10	
6. Dryland taro	147	1	Hundred-weight	2	3	4	5	10	10	
7. Irish potatoes	160	10	Hundred-weight	2	10	3	4	5	10	
8. Sweetpotatoes	161	10	Bushels	2	10	3	4	5	10	

Section 13 - Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 14

☐ Yes — Complete this section
 ☐ No — Go to Section 14

	Acres harvested or for future harvest	Quantity harvested	Acres irrigated	Commercial fertilizer used				
				Acres fertilized	Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Sugarcane harvested in 1969	165	Tons	2	3	4	5	10	10
2. Sugarcane not harvested in 1969	166		2	3	4	5	10	10
3. Pineapples harvested in the year ending May 31, 1969	167	Tons	2	3	4	5	10	10
4. Pineapples not harvested in the year ending May 31, 1969. . .	168		2	3	4	5	10	10

Section 14 - Was any HAY or GRASS SILAGE harvested from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 16

If two or more cuttings were made from the same field, REPORT ACRES ONLY ONCE, but report total tons of all cuttings.

	Acres harvested	Quantity harvested	Acres irrigated
1. Napier grass	169	Tons, dry	2
2. Alfalfa and alfalfa mixtures for hay or dehydrating	170	Tons, dry	2
3. Other hay - Include other grasses	176	Tons, dry	2
4. Grass silage	177	Tons, green	2

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
5. Commercial fertilizer used on these crops	179	180	10	181	10

A1(6) Hawaii Census of Agriculture—1969—Continued

Section 16 — Was there a COMBINED TOTAL of 20 or more nut trees, banana plants, coffee trees, or fruit trees on this place in 1969?

☐ Yes — Complete this section

☐ No —
Go to
Section 21

1. Land in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants . . .

Acres in trees or plants of all ages	Tenths	Acres irrigated	Tenths	Acres fertilized	Tenths	Commercial fertilizer used			
						Dry		Liquid or gas	
Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths
230	10	231	10	232	10	233	10	234	10

2. Macadamia nuts

3. Mangoes

4. Papayas

5. Avocados

6. Plums

7. Eating bananas

8. Cooking bananas

9. Coffee

10. Oranges

11. Tangerines and mandarins

12. Other fruit and nut trees — Give name

Trees of all ages				Quantity harvested
Acres Report tenths of acres	Tenths	Number not of bearing age	Number of bearing age	
235	10	1	2	3 Pounds (Husked unshelled)
236	10	1	2	3 Pounds
237	10	1	2	3 Pounds
247	10	1	2	3 Pounds
253	10	1	2	3 Pounds, fresh
258	10	1	2	3 Pounds
259	10	1	2	3 Pounds
260	10	1	2	3 Pounds (Parchment, 1968-69 crop)
273	10	1	2	3 Pounds
274	10	1	2	3 Pounds
286	10	1	2	3 Pounds

Section 21 — Were any VEGETABLES, CORN or MELONS harvested for sale from this place in 1969? (See Leaflet, section 21.)
(Include crops harvested for fresh market, canning, freezing, or other processing.)

☐ Yes — Complete this section

☐ No —
Go to
Section 22

1. Tomatoes

2. Corn (green)

3. Cucumbers

4. Beans, green, string, yardlong, wax

5. Dry onions

6. Lettuce and romaine

7. Sweet peppers

8. Cabbage (head)

9. Squash

10. Daikon

11. Chinese cabbage

12. Egg plant

13. Green onions

14. Other vegetable crops — Enter name and No. from list below

Name _____ No. _____

Name _____ No. _____

Name No.
Broccoli 337
Burdock 326
Carrots 339
Cauliflower 340

Name No.
Celery 341
Chinese or
ming peas 327
Dasheen 328

Name No.
Mustard cabbage 329
Radishes 350
Spinach 352
Water cress 330

Name No.
Watermelons 313
All other vegetables 354
(Cantaloups and muskmelons, turnips, pumpkins, etc.)—Write name above

15. Commercial fertilizer used on vegetables, corn or melons

Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
		Dry		Liquid or gas	
Whole tons	Tenths	Whole tons	Tenths	Whole tons	Tenths
355	10	356	10	357	10

A1(6) Hawaii Census of Agriculture--1969--Continued

(Remaining pages 7-10 were same as pages 9-12 on A1(34))

Section 22 -- Were any TREES, SHRUBS, VINES, ORNAMENTALS, FLOWERS, FLOWERING PLANTS, FLOWER SEEDS, VEGETABLE SEEDS or VEGETABLE PLANTS grown for sale on this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 23

	Area used in 1969			Quantity sold		Value of sales, 1969	
	Square feet under protection	Acres in the open Report tenths of acres	Tenths	Flowers Dozen	Leaves or plants Dozen	Report approximate amount CENTS NOT REQUIRED	
						Dollars	Cents
1. Nursery products -- trees, shrubs, vines, etc.	370	10		371			
2. Sod	372	10		373			
3. Bulbs	375	10		376			
4. Cut flowers, florist greens, and potted, bedding, or other florist plants.	377	378	10		379		
a. Anthuriums				380	381	382	
b. Vanda type orchids				383	384	385	
c. All other orchids				386	387	388	
d. Cultivated foliage					389	390	
e. Carnations				391		392	
f. Wood roses				393		394	
g. Lei flowers				395		396	
h. Birds of paradise				397		398	
i. All other flowers or flowering plants						399	
5. Flower seeds, vegetable seeds, and vegetable plants	400	401	10			402	
6. Area irrigated -- Include items 1 through 5.	413	414	10				

	Area fertilized			Fertilizer used			
	Square feet	Acres	Tenths	Dry		Liquid or gas	
				Whole tons	Tenths	Whole tons	Tenths
7. Commercial fertilizer used on nursery or greenhouse products.	415	416	10	417	10	418	10

Section 23 -- Were any OTHER CROPS harvested from this place in 1969?

☐ Yes -- Complete this section

☐ No --
Go to
Section 24

1. Other crops -- Give name	Acres harvested	Acres irrigated
		439	1
	439	1

2. Commercial fertilizer used on these crops	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths	
	440	441	10	442	10

Section 24 -- Were any FOREST PRODUCTS sold from this place in 1969? (See Leaflet, section 24.)

☐ Yes -- Complete this section

☐ No --
Go to
Section 25

	Value of sales CENTS NOT REQUIRED	
	Dollars	Cents
	1. Standing timber or trees	450
2. Firewood or fuelwood	451	
3. Sawlogs and veneer logs	452	
4. Pulpwood	453	
5. Other forest products (fence posts, poles, piling, Christmas trees, charcoal, lumber, sisal, tree ferns, uncultivated plants, etc.)	454	

A1(AB)-A1(TW) Census of Agriculture, 1969, Questionnaire Variation Study--Sections 1 and 3

(Variations were made in Sections 1, 3, 31, 33, 34, and 35. For each QVS questionnaire, a different combination of varied sections was used. Remaining sections were same as A1(34))

Section 1 - ACREAGE in 1969, OWNERSHIP, and LAND VALUE (If there was any change in acreage operated during 1969, see Leaflet, section 1, part A.)

Part A

Did you own any land in 1969?

- ☐ Yes - Complete items 1 through 4
- ☐ No - Go to Part B

1. How many acres did you own in 1969? 014 _____ Acres
- a. About how much would those acres and the buildings on them sell for on today's market? - Omit cents 015 \$ _____
2. Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings? 016 ☐ Yes ☐ No
3. Of the land that you owned, how many acres did you rent or lease to others? - Include land worked on shares by others. (If "None," skip to item 4.) 017 None ☐ or _____ Acres
- a. About how much would those acres and the buildings on them sell for on today's market? - Omit cents 018 \$ _____
4. Subtract acres in item 3 from acres in item 1. These are the acres you own and operate 019 _____ Item 4

Part B

Did you rent or lease any land from others in 1969? Include land worked on shares; leased Federal, State, and railroad land; and land used rent free. (Do not include land used on a per-head basis under a grazing permit.)

- ☐ Yes - Complete items 5 through 9
- ☐ No - Go to Part C

5. How many acres did you rent or lease from others in 1969? 020 _____ Acres
- a. About how much would those acres and the buildings on them sell for on today's market? - Omit cents 021 \$ _____
6. How many acres did you rent from -
- a. Individuals, partnerships, estates 022 _____ Acres
 - b. Corporations - Include railroad land 023 _____ Acres
 - c. State lands - school lands, etc. 024 _____ Acres
 - d. Indian lands - tribal or reservation, leased, . . . 025 _____ Acres
 - e. Federal lands - Include leased acreage of Taylor Grazing lands (See Leaflet). 026 _____ Acres
7. What kind of rental arrangements did you have? Mark with X all boxes which apply. 027
- ☐ Share of crops ☐ Share of livestock or products ☐ Cash as rent ☐ Other arrangement
8. Of the land that you rented or leased from others, how many acres did you subrent or sublease to others? - Include land worked on shares by others. (If "None," skip to item 9.) 028 None ☐ or _____ Acres
- a. About how much would those acres and the buildings on them sell for on today's market? - Omit cents 029 \$ _____
9. Subtract acres in item 8 from acres in item 5. These are the acres you rent from others and operate 030 _____ Item 5

Part C

Total acres Complete items 10 through 13

10. Add items 4 and 9. These are the ACRES in "THIS PLACE" for this census report 031 _____
11. How many acres in THIS PLACE were diverted under soil bank or other Federal programs such as those for feed grains, wheat, etc.? 032 None ☐ or _____ Acres
12. Did you have any grazing permits on a per-head basis? 033 No ☐ Yes ☐ Acres, 034 _____ if known 035 _____ Number of head
13. How many persons rented or leased land from you in 1969? Include those working land on shares. See items 3 and 8. 036 None ☐ or _____ Persons

Section 3 - Land USE in 1969 (The purpose of this section is to distribute all acres in this place among items 1 through 4. Please read Leaflet, section 3, before answering these items.)

Reminder: If the same land was used for two or more purposes, report that land only once - in the first item that applies.

- Total acres in this place - Copy from section 1, item 10 031 _____
1. Cropland
- a. Cropland harvested - Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. 041 _____ Acres
 - b. Cropland used only for pasture or grazing 042 _____ Acres
 - c. Cropland used for cover crops, legumes, and soil-improvement grasses, but not harvested and not pastured 043 _____ Acres
 - d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.) . . . 044 _____ Acres
 - e. Cropland in cultivated summer fallow 045 _____ Acres
 - f. Cropland idle 046 _____ Acres
2. Woodland - Include here all woodlots and timber tracts and cutover and deforested land with young timber growth.
- a. Woodland pastured 047 _____ Acres
 - b. Woodland not pastured 048 _____ Acres
3. Other pastureland and rangeland - Include here any pasture other than cropland and woodland pasture.
- a. Pastureland and rangeland improved by liming, fertilizing, seeding, irrigating, draining, or controlling weeds and brush. 049 _____ Acres
 - b. Pastureland and rangeland not improved 050 _____ Acres
4. All other land - Include here any land not reported above.
- a. Land in house lots, barn lots, ponds, roads, wasteland, etc. 051 _____ Acres
- Please add the acres in items 1 through 4 and enter the total in this space 052 _____ Total acres
- These totals should be the same

A1(AB)-A1(TW) Census of Agriculture, 1969, Questionnaire Variation Study--Sections 31 and 33

Section 31 - MACHINERY and EQUIPMENT on this place on December 31, 1969. (Include only equipment used in 1968 or 1969. See Leaflet, section 31.)

Selected machinery and equipment on this place, December 31, 1969

1. Automobiles ☐ None
2. Motortrucks - Include pickups ☐
3. Wheel tractors other than garden tractors and motor tillers ☐
4. Crawler tractors ☐
5. Riding garden tractors, 7 hp. and over ☐
6. Grain and bean combines, self-propelled only ☐
7. Corn heads for combines ☐
8. Other compickers and picker-shellers ☐
9. Pickup balers ☐
10. Windrowers - pull and self-propelled (Exclude mower conditioners) ☐
11. Field forage harvesters, shear bar only ☐

Number manufactured in -	
1965 or later	1964 or earlier
570	571
572	573
574	575
576	577
578	579
580	581
582	583
584	585
586	587
588	589
590	591

12. Estimated market value of all machinery and equipment usually kept on this place and used for the farm business - Include the items listed above and any other machinery and equipment. . .

CENTS NOT REQUIRED	
Dollars	Cents
592	
\$	

Section 33 - INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME and OTHER CHEMICALS used on this place in 1969.

Include any of these materials paid for by your landlord and by custom operators. For each item listed, report acres only once, but report cost of all such materials used on these acres in 1969. (See Leaflet, section 33.)

	Tons used	Acres on which used	Estimated cost of materials only		If custom applied - Additional charge for applying	
			CENTS NOT REQUIRED		CENTS NOT REQUIRED	
			Dollars	Cents	Dollars	Cents
1. Lime (Do not include land plaster or gypsum or lime for sanitation.)	610	611	612		912	
			\$		\$	
2. Sprays, dusts, fumigants, etc. to control -		613	614		914	
a. Insects on hay crops			\$		\$	
b. Insects on other crops (corn, cotton, tobacco, potatoes, trees, vines, etc.)		615	616		916	
			\$		\$	
c. Nematodes in crops		617	618		918	
			\$		\$	
d. Diseases in crops and orchards (blights, smuts, rusts, etc.)		619	620		920	
			\$		\$	
e. Weeds or grass in crops - Include both pre-emergence and post-emergence		621	622		922	
			\$		\$	
f. Weeds or brush in pasture		623	624		924	
			\$		\$	
3. Chemicals for defoliation or for growth control of crops or thinning of fruit		625	626		926	
			\$		\$	
4. Expenditures for insect control on livestock and poultry		627	628		927	
			\$		\$	

A1(AB)-A1(TW) Census of Agriculture, 1969, Questionnaire Variation

Study—Sections 34 and 35

Section 34 - Production EXPENSES for this place in 1969.

If all expenses were paid by you, fill only the first column.

If any expenses for crops, livestock or livestock products produced on this place were paid or furnished by others - your landlord, contractors, buyers, etc. - enter your best estimate of these expenses in the second column and yours in the first column. (See Leaflet, section 34.)

1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, poults, started pullets, etc.
2. Feed purchased for livestock and poultry:
 - a. Commercially mixed formula feeds purchased - complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)
 - b. Ingredients purchased - such as soybean meal, cottonseed meal, urea, etc., millfeeds or other milling byproducts. (Do not include whole grains.)
 - c. Whole grains purchased - such as corn, oats, barley, grain sorghum, wheat, rye, etc. Include cracked grain. (Do not include millfeeds or other milling byproducts, or green chop.)
 - d. Hay, green chop, silage, etc. purchased
3. Seeds, bulbs, plants, and trees purchased
4. Commercial fertilizer purchased - all forms, including rock phosphate and gypsum
5. Gasoline and other petroleum fuel and oil purchased for the farm business:
 - a. Gasoline for the farm business
 - b. Diesel fuel for the farm business
 - c. LP gas, butane, and propane for the farm business
 - d. Motor oil, grease, piped gas, kerosene, and fuel oil for the farm business
6. Hired farm labor - Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)
7. Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, a crewleader, a cooperative, etc.
8. Machine hire and customwork - Include expenditures primarily for use of equipment, and for customwork such as grinding and mixing feed, plowing, combining, corn picking, silo filling, spraying, dusting, etc. Also include total of right-hand dollars column in section 33.
9. Agricultural chemicals purchased - Total of this line should equal total of left-hand dollars column in section 33
10. All other production expenses - Include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business. (See Leaflet, section 34)
11. Total - Add dollars for all items and enter totals here

Total production expenses			
Amount paid by you		Amount paid or furnished by landlords or contractors, if any (See Leaflet)	
CENTS NOT REQUIRED		CENTS NOT REQUIRED	
Dollars	Cents	Dollars	Cents
630		930	
\$		\$	
632	10	933	
\$		\$	
634	10	935	
\$		\$	
636	10	937	
\$		\$	
638	10	939	
\$		\$	
640		940	
\$		\$	
641		941	
\$		\$	
643		943	
\$		\$	
644		944	
\$		\$	
645		945	
\$		\$	
646		946	
\$		\$	
647		947	
\$		\$	
648		948	
\$		\$	
649		949	
\$		\$	
650		950	
\$		\$	
651		951	
\$		\$	
652		952	
\$		\$	

Section 35 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969 - crops, livestock, livestock products, etc.

If you did not lease land on shares or grow crops or livestock under contract, fill only the first column.

If any landlords or contractors received a share, enter the market value of their shares in the second column and yours in the first column.

1. Grains - corn for grain, small grains, soybeans for beans, grain sorghums, cowpeas for peas, dry beans, and dry peas
2. Tobacco
3. Cotton and cottonseed
4. Field seeds, hay, forage, and silage
5. Other field crops - peanuts, Irish potatoes, sweet potatoes, sugar beets, sugarcane, pineapples, popcorn, mint for oil, hops, etc. - Specify.
6. Vegetables, sweet corn, and melons (Do not include Irish potatoes and sweetpotatoes.)
7. Fruits, nuts, and berries - apples, berries, citrus, grapes, peaches, pecans, pears, etc.
8. Poultry and poultry products - broilers, other chickens, eggs, ducks, turkeys, etc.
9. Dairy products - milk, cream, etc. (Report goat dairy products in item 13.)
10. Dairy cattle and calves
11. Other cattle and calves
12. Hogs, sheep, and goats - Include pigs, lambs, wool, and mohair.
13. Other livestock and livestock products - horses, mules, fur-bearing animals, bees, honey, goat dairy products, etc. - Specify.
14. Nursery and greenhouse products sold - Total of this line should equal total of dollars column in section 22
15. Forest products sold - Total of this line should equal total of section 24
16. Total - Add dollars for items 1 through 15 and enter totals here

Total market value			
Amount received by you		Landlord's or contractor's share, if any (See Leaflet)	
CENTS NOT REQUIRED		CENTS NOT REQUIRED	
Dollars	Cents	Dollars	Cents
660		960	
\$		\$	
661		961	
\$		\$	
662		962	
\$		\$	
663		963	
\$		\$	
664		964	
\$		\$	
665		965	
\$		\$	
666		966	
\$		\$	
667		967	
\$		\$	
668		968	
\$		\$	
669		969	
\$		\$	
670		970	
\$		\$	
671		971	
\$		\$	
672		972	
\$		\$	
673		973	
\$		\$	
674		974	
\$		\$	
675		975	
\$		\$	

A2(5) Census of Agriculture—1969

Short Report Form

FD-55-A2
10-1-69U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS OF AGRICULTURE - 1969

Budget Bureau No. 41-568075

Approval Expires December 1970

Please mention the Census File Number (the ten-digit number in the upper left corner of the address label) if you write to us about this report.

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes.

CENSUS USE ONLY

001	002
003	004

(Please correct any error in name and address including ZIP code)

Please read...

This form is being used in all parts of the United States. Please answer the questions that apply to your operations and return this form in the enclosed envelope.

Please put your answers in the unshaded answer spaces. Explanations and comments may be written in the shaded areas to the left of the answer spaces or in the "Remarks" space on page 4.

If you do not have exact figures, please give your best estimate. You may mark the answer "est." (for estimate), if you wish.

Do not include fractions in your answers except in section 4, items 11 through 16.

For dollar items, cents are not required. If you prefer to report both dollars and cents, please write the cents in the "Cents" column.

If the answer to an item is "No" or "None," please leave the answer space blank, unless a small answer box is provided, as in section 1. Please mark answers of "Yes," "No," or "None" by placing an X in the small answer box.

Section 1 - AGRICULTURAL ACTIVITY in 1969

1. At any time during 1969, did you have or produce any:

- a. Livestock, poultry, or their products? Yes ☐ No ☐
- b. Corn, sorghums, small grains, hay, cotton, tobacco, soybeans, peanuts, potatoes, or sugar crops? ☐ ☐
- c. Vegetables, sweet corn, melons, or berries for sale? ☐ ☐
- d. A combined total of 20 or more fruit trees (including citrus), nut trees, and grapevines? ☐ ☐
- e. Nursery or greenhouse products or soil? ☐ ☐
- f. Any other crops? ☐ ☐
- g. Other agricultural products - horses, fur-bearing animals, bees, honey, maple products, naval stores, Christmas trees or timber for sale, etc.? ☐ ☐

What products? _____

2. At any time in 1969, did you own any land that was used by someone else for agricultural purposes? Yes ☐ No ☐

If you answered "No" to ALL of the questions above, please skip to page 4, complete section 13, and return this form.

Section 2 - ACREAGE in 1969 and OWNERSHIP

1. Land owned None ☐ #10 _____ Acres2. Land rented or leased from others - include land worked on shares or share-cropped for others, leased Federal, State, and railroad land; and land used rent free. (Do not include land used on a per-head basis under a grazing permit.) None ☐ #11 _____3. Land rented or leased to others - include land subleased and land worked on shares or share-cropped by others. None ☐ #12 _____4. Total acres - Please ADD acres owned (item 1) to acres rented (item 2), then SUBTRACT acres rented to others (item 3), and enter your answer in this space. These are the ACRES in "THIS PLACE" for this census report. #13 _____5. How many acres in THIS PLACE were diverted under soil bank or other Federal programs such as those for feed grains, wheat, etc.? None ☐ #15 _____ Acres6. Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you own? None ☐ #16 _____
Yes ☐ No ☐7. How many persons rented or leased land from you in 1969? - include those working land on shares. None ☐ #17 _____ Persons8. How many acres of the land you rented or leased from others (item 2) did you subrent or sublease to others? - include land rented or leased by you which was worked on shares by others. None ☐ #18 _____ Acres

Please: If you reported an acreage in item 4, but had no crops or livestock on that land in 1969 or if the answer to item 4 was "0" because the land was rented out, sold, or for another reason, please skip to page 4, explain in the "Remarks" section, complete section 13, and return this form.

Section 3 - LOCATION of agricultural activity in 1969

1. Are your principal agricultural operations located in the county shown in the upper right corner of the address label?

☐ No - Give county _____ and State _____

☐ Yes

2. Location within county of your principal agricultural operations _____

Township, district, precinct, etc.

A2(5) Census of Agriculture—1969—Continued

Short Report Form—Continued

Section 4 — CROPS harvested for any purpose from this place in 1969 — Report all crops harvested. Include crops grown under contract. Be sure to include landlord's share.

	Acres harvested	Quantity harvested
1. Field corn for grain — Report quantity on a shelled basis and in one unit only — either bushels or hundredweight	820	821 Bushels or 822 Hundredweight
2. Field corn for silage, cut for green or dry fodder, hogged or grazed. (Do not include acres already reported in item 1) . . .	823	
3. Sorghums for grain or seed — Report quantity harvested in one unit only — either bushels or pounds	824	825 Bushels or 826 Pounds
4. Sorghums for silage, cut for dry forage or hay, or hogged or grazed. (Do not include here acres already reported in item 3.)	827	
5. Wheat for grain	828	829 Bushels
6. Other small grains for grain — oats, barley, rye, rice, etc. . .	830	
7. Soybeans for beans	831	832 Bushels
8. Hay — all kinds except sorghum hay (If two or more cuttings were made from the same land, REPORT ACRES ONLY ONCE but report total tons of all cuttings.)	833	834 Tons, dry
9. Cotton	835	836 Bales
10. Peanuts for nuts	837	838 Pounds
NOTE: For items 11 through 16, report whole acres and tenths		
11. Tobacco — all types	839	840 Pounds
12. Irish potatoes and sweetpotatoes	841	
13. Vegetables, sweet corn, or melons for sale	842	
14. Berries for sale	843	
15. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees of all ages — Include land on which the fruit crop failed. (Do not include abandoned plantings.)	844	
16. All other crops — Include field seeds, sugar crops, garden, nursery and greenhouse products, sod, etc.	845	
17. If any greenhouse products were sold, how many square feet were under glass or other protection?	846	Square feet

Section 5 — Land USE in 1969 — The purpose of this section is to distribute all acres in this place among items 1 through 5.

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. (If two crops were harvested from the same land in 1969, report the acres only once.)	860	Acres
2. Cropland used only for pasture or grazing	861	Acres
3. All other cropland — Include cropland used for soil-improvement crops, crop failure, cultivated summer fallow, and idle cropland.	862	Acres
4. Woodland — Include woodland pasture	863	Acres
5. All other land — Include pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, wasteland, etc.	864	Acres
6. Total acres in this place — Please add the acres reported in items 1 through 5 and enter the total in this space. (This total should be the same as the total in section 2, item 4.)	865	Total acres
7. How much of the total land reported in item 6 was irrigated in 1969?	866	Acres

A2(5) Census of Agriculture—1969—Continued

Short Report Form—Continued

Section 6 — LIVESTOCK and POULTRY — Be sure to report all livestock and poultry on this place on December 31, 1969, no matter who owned them. — Include as sold all livestock and poultry fed on a contract or custom basis and taken from this place in 1969.

	Number on this place December 31, 1969	Number sold in 1969
1. Cattle and calves of all ages	879	871
a. Cows — Include dry cows and heifers that had calved	872	
(1) Of the total cows reported in item 1a, how many were kept for milk production? — Include dry milk cows and milk heifers that had calved	873	
2. Hogs and pigs of all ages	874	875
a. Of the total sold, how many were sold as feeder pigs for further feeding?		876
3. Sheep and lambs of all ages	877	878
4. Horses and ponies of all ages	879	880
5. Hens and pullets of laying age (Exclude started pullets being raised for sale.)	881	882
6. Any other chickens 3 months old or older (roosters, capons, started pullets)	883	884
7. Broilers and other meat-type chickens less than 3 months old	885	886
8. Other livestock and poultry — goats, mules, fur-bearing animals, turkeys, ducks, geese, hives of bees, etc.	887	888
What kind?	887	888

	Number of litters
9. Litters of pigs farrowed on this place between —	
a. December 1, 1968, and May 31, 1969	889
b. June 1, 1969, and November 30, 1969	890

Section 7 — Production EXPENSES for this place in 1969 — Report expenses paid by you and by others — your landlord, contractors, buyers, etc. — for crops, livestock, or livestock products produced on this place. Use estimates if exact figures are not available.

	CENTS NOT REQUIRED			
	Dollars		Cents	
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, poults, started pullets, etc.	900	\$		
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	901	\$		
a. Commercial mixed formula feeds purchased — complete, supplement, concentrates (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	902	Tons purchased	Tenths	Dollars Cents
3. Seeds, bulbs, plants, and trees purchased	904	\$		
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum	905	\$		
5. Lime (Do not include land plaster or gypsum or lime for sanitation.)	906	\$		
6. All insecticides, herbicides, fungicides, other pesticides, growth control chemicals, and defoliants used for crops, livestock, and poultry on this place in 1969 — Include any of these materials paid for by your landlord and by custom operators	907	\$		
7. Total gasoline and other petroleum fuel and oil purchased for the farm business — diesel fuel, LP gas, butane, propane, piped gas, kerosene, fuel oil, motor oil, grease, etc.	908	\$		
8. Hired farm labor — Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)	909	\$		
9. Contract labor, machine hire, and customwork — Include expenditures for labor performed on a contract basis by a contractor, a crew leader, a cooperative, etc., and expenditures for use of equipment and for customwork.	910	\$		
10. All other production expenses — Include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business	911	\$		
11. Total production expenses — Add dollars for items 1 through 10 and enter total here	912	\$		

A2(5) Census of Agriculture—1969—Continued

Short Report Form—Continued

Section 8 — MARKET VALUE. Before taxes and expenses, of agricultural products sold from this place in 1969 — crops, livestock, livestock products, etc. — Include market value of landlord's and contractor's share.

	CENTS NOT REQUIRED	
	Dollars	Cents
1. Livestock, poultry, and their products	920	
2. Crops including nursery products and hay sold	921	
3. Forest products — firewood, fuelwood, fenceposts, sawlogs, Christmas trees, gum for naval stores, standing timber or trees, maple products, etc.	922	
4. Total market value of all agricultural products sold, before taxes and expenses — Add dollars for items 1 through 3 and enter total here	923	

Section 9 — FARM-RELATED INCOME received in 1969 — Report amount received before taxes and expenses.

	CENTS NOT REQUIRED	
	Dollars	Cents
1. Customwork and other agricultural services provided for others — plowing, planting, spraying, harvesting, preparation of products for market, etc.	930	
2. Recreational services — providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational facilities on this place	931	
3. Payments you received for participation in government farm programs (Do not include redeemable loans.)	932	

Section 10 — MACHINERY and EQUIPMENT on this place on December 31, 1969, whether owned by you or by others — Include only equipment used in 1968 or 1969.

	Number manufactured in —	
	1965 or later	1964 or earlier
1. Automobiles	940	941
2. Motortrucks — Include pickups	942	943
3. Tractors other than garden tractors and motor tillers	944	945
4. Riding garden tractors 7 hp. and over	946	947
5. Grain and bean combines — self-propelled only	948	949
6. Combines and picker-shellers, including corn heads for combines	950	951
7. Pickup balers	952	953

	CENTS NOT REQUIRED	
	Dollars	Cents
8. Estimated market value of all machinery and equipment usually kept on this place and used for the farm business — Include the items listed above and any other machinery and equipment	954	

Section 11 — VALUE of land and BUILDINGS on this place

	CENTS NOT REQUIRED	
	Dollars	Cents
1. Please enter your estimate of the current market value of the acres you operated (owned and rented acres in section 2, item 4) and the buildings on them	960	

Section 12 — FARM OPERATOR CHARACTERISTICS

- Does the operator — the person in charge of the farm or ranch operations — live on this place? 970
1 ☐ Yes 2 ☐ No 971
- Year operator began to operate any part of this place 972 _____ Year
- Operator's age 973 _____ Years old
- Race — Mark (X) the appropriate box 1 ☐ White 2 ☐ Negro or black 3 ☐ Indian (Amer.) 4 ☐ Other 973
- Number of days operator worked off this place in 1969 — Include work at a nonfarm job, business or profession, or on someone else's farm. (Do not include exchange work.) Mark (X) the appropriate box. 974
1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–199 days 5 ☐ 200 days or more

Section 13 — SIGNATURE of person filing this report — Please check your answers, then sign below. 975

Name _____	Date _____	Telephone	
		976 Area code	Number

Remarks — Attach separate sheet, if needed.

A1(AS) Census of Agriculture--1970, American Samoa

Budget Bureau No. 41-S69059; Approval Expires December 1970

FORM 69-A1 (AS) (10-6-69)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes.
CENSUS OF AGRICULTURE - 1970 AMERICAN SAMOA		Questionnaire number _____

INSTRUCTIONS

This Agriculture questionnaire should also be filled for each Matai, and each school or other type of institution, if any crops were raised or harvested in 1969, or if there was a combined total of 10 or more fruit or nut trees, or plants or any livestock or 5 or more poultry on this place on enumeration day.

Matai lands

- The Matai should be reported as the person in charge under question 1.
- All lands to which title is held or ownership is claimed by the Matai should be reported as owned under question 3.
- Any land used for the benefit of the extended family group (aiga), to which Matai does not hold title or claim ownership, should be reported as land rented from others under question 4. Do this even though no rent is paid to the owner of this land.
- Any land to which title is held or ownership claimed by the Matai which is used by a nonmember of the extended family group (aiga), should be reported as land rented to others under question 5. Do this even though no rent is paid by the nonmember. Likewise, if any member of the Matai family (fanau) or extended family group (aiga) is in full charge of the growing crops or keeping of animals or poultry on lands assigned to him by the matai, such lands should be entered under question 5. In such cases, a separate Agriculture Questionnaire should be filled, for the lands reported under question 5, in the name of that member as the person in charge.
- The area for which the Matai is expected to report about crop production is restricted to that shown under question 6.

Privately owned lands, not held or operated under the Matai system

If crops were raised or livestock or poultry are kept, fill this Agriculture Questionnaire in the name of the person in charge. He is the one responsible for making the decisions. He will usually be the head of the family which plants or gathers the crops.



Experimental farms, schools, churches, and other institutes

If crops were raised or livestock or poultry are kept, fill this Agriculture Questionnaire in the name of the institution (question 1). Also, give the name of the manager or superintendent in question 1.

Section 1 - OPERATOR

1. What is your name (the operator)?	Full name
2. What is your address? (Give the address where the operator receives correspondence.)	Address

Section 2 - LAND IN AGRICULTURE

	None	Acres	OR	Square feet
3. How many acres do you own?	<input type="checkbox"/>			
a. Are these Matai lands? <input type="checkbox"/> No <input type="checkbox"/> Yes				
4. How many acres do you rent FROM OTHERS? - Include land used rent free.	<input type="checkbox"/>			
a. What is the name of the owner of this land? - Full name 				
b. Are these Matai lands? <input type="checkbox"/> No <input type="checkbox"/> Yes				
5. How many acres do you rent TO OTHERS? - Include lands for which no rent is received	<input type="checkbox"/>			
6. TOTAL AREA OF THIS PLACE (Add questions 3 and 4 and subtract from this total the entry in question 5.) 				
7. How many separate tracts or pieces of land or plantations are represented in the "Total area of this place?"	Number of pieces			
8. Is this holding producing mainly for - (Mark one)				
a. <input type="checkbox"/> Home consumption? (Go to Section 3)				
b. <input type="checkbox"/> Sale?				
9. If producing mainly for sale, is it a - (Mark one)				
a. <input type="checkbox"/> Crop holding?				
b. <input type="checkbox"/> Livestock and/or poultry holding?				
c. <input type="checkbox"/> Mixed holding?				
d. <input type="checkbox"/> Other?				

**A1(AS) Census of Agriculture—1970,
American Samoa—Continued**

Section 3 — CROPS HARVESTED IN 1969				
VEGETABLES AND FIELD CROPS Which of the following crops were harvested last year?	None	How much was harvested in 1969?	How much area was harvested in 1969?	
			Acres	OR Square feet
10. Taro.	<input type="checkbox"/>	Roots		
11. Yams.	<input type="checkbox"/>	Roots		
12. Sweet potatoes.	<input type="checkbox"/>	Roots		
13. Cassava.	<input type="checkbox"/>	Roots		
14. Giant taro.	<input type="checkbox"/>	Roots		
15. Arrowroot.	<input type="checkbox"/>	Roots		
16. Tobacco.	<input type="checkbox"/>	Plants		
17. Sugarcane for thatching.	<input type="checkbox"/>	Plants		
18. Other crops (corn, Kava, etc.)— Give name →	<input type="checkbox"/>	Unit		
FRUITS, NUTS, AND TREE CROPS <i>(Quantity harvested in 1969 and number of trees or plants on enumeration day.)</i> Which of the following fruits, nuts, or tree crops were harvested in 1969 or are on this place now?				
	None	How much was harvested in 1969?	How many trees or plants are on this place?	
			Total	Planted since 1965
19. Avocados.	<input type="checkbox"/>	Pounds		
20. Bananas.	<input type="checkbox"/>	Pounds	Hills or clumps	Hills or clumps
21. Grapefruits.	<input type="checkbox"/>	Pounds		
22. Oranges.	<input type="checkbox"/>	Pounds		
23. Citrons.	<input type="checkbox"/>	Pounds		
24. Breadfruits.	<input type="checkbox"/>	Pounds		
25. Coconuts.	<input type="checkbox"/>	Pounds		
26. Lemons.	<input type="checkbox"/>	Pounds		
27. Mangoes.	<input type="checkbox"/>	Pounds		
28. Papayas.	<input type="checkbox"/>	Pounds		
29. Coffee.	<input type="checkbox"/>	Pounds		
30. Limes.	<input type="checkbox"/>	Pounds		
31. Cacao.	<input type="checkbox"/>	Fruits		
32. Pineapples.	<input type="checkbox"/>	Unit		
33. Other planted fruits, nuts, or tree crops (pandanus, kopak, etc.) — Give name →	<input type="checkbox"/>	Unit		
		Unit		
		Unit		

A1(AS) Census of Agriculture—1970, American Samoa—Continued

Section 4 – LAND USE				
Of the total acres in this place (question 6) –	None	Acres	OR	Square feet
34. How many acres are in crops?	<input type="checkbox"/>			
35. How many acres are in other cropland (cropland pasture, crop failure, idle and fallow cropland, and cropland used for soil improvement)?	<input type="checkbox"/>			
36. How many acres are in pastureland?	<input type="checkbox"/>			
37. How many acres are in other lands?	<input type="checkbox"/>			
38. TOTAL LAND (Add entries in questions 34–37. Total should be equal to entry in question 6.) →				

Section 5 – LIVESTOCK AND POULTRY		
How many of the following livestock and poultry are on this place on enumeration day?	None	Number
39. Cattle and calves of all ages.	<input type="checkbox"/>	
Of this total, how many are –		
a. Milk cows?	<input type="checkbox"/>	
b. All other cattle and calves? (The sum of questions "a" and "b" must equal the total for question 39.)	<input type="checkbox"/>	
40. Hogs and pigs of all ages	<input type="checkbox"/>	
41. Horses, mules, and colts of all ages	<input type="checkbox"/>	
42. Chickens of all ages	<input type="checkbox"/>	
43. Other poultry of all ages (ducks, pigeons, guineas, geese, etc.) – Specify → _____ _____ _____	<input type="checkbox"/>	
Sold in 1969		
	None	Number
44. How many chickens of all ages were sold during last year?	<input type="checkbox"/>	
45. How many dozens of chicken eggs were sold during last year?	<input type="checkbox"/>	Dozens

Section 6 – SOURCE AND OWNERSHIP OF WORKPOWER USED ON THIS PLACE IN 1969						
46. What source of workpower was used on this place last year?						
a. Mechanical power <input type="checkbox"/> Yes <input type="checkbox"/> No (Check "Yes" box if any agricultural work was done on this place by some machine or machines propelled or operated by petroleum, oil, gas, steam, water, wind, or electricity.)						
b. Animal power <input type="checkbox"/> Yes <input type="checkbox"/> No (Check "Yes" box if any agricultural work was done on this place by horses, mules, burrow, oxen, carabaos, or any other animal.)						
47. Who owned the following source of power?	You (the operator)	You and another person jointly	Your landlord	A private contractor	A government agency	Power not used
a. Tractor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Other mechanical power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Animal power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 7 – OPERATOR CHARACTERISTICS	
All these questions are related to the farm operator.	
48. Do you live on this place? <input type="checkbox"/> Yes <input type="checkbox"/> No	Year
49. In what year did you begin to operate this place?	Years old
50. How old were you on your last birthday?	
51. What is your main occupation? <input type="checkbox"/> Agricultural <input type="checkbox"/> Non-agricultural	
52. How many days did you work off this place in 1969? <input type="checkbox"/> None <input type="checkbox"/> 1 to 99 days <input type="checkbox"/> 100 to 199 days <input type="checkbox"/> 200 days or more	

**A1(AS) Census of Agriculture--1970,
American Samoa--Continued**

Section 8 – ENUMERATOR'S RECORD

To be filled by the Census enumerator

53. Who furnished the information in this report?

- ☐ Operator
☐ Matai named as operator under question 1
☐ Landlord
☐ Wife or a member of the operator's family
☐ Hired laborer
☐ Other - Specify _____

Remarks: *Make any remarks needed in regard to the place, the owner or operator, the crops cultivated, or the livestock on this place.*

Island	District	Enumeration District No.
County	Village	
Certified by (<i>Enumerator</i>)		Date
Checked by (<i>Crew leader</i>)		Date

A1(G) Census of Agriculture--1970, Guam

Budget Bureau No. 41-S69059; Approval Expires December 1970

FORM 69-AI (G) (10-8-69)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes.	
CENSUS OF AGRICULTURE - 1970 GUAM		Questionnaire number _____	
Fill this questionnaire if any member of the household harvested (or gathered) any crops or vegetables during 1969, or now has 10 or more fruit or nut trees or plants, or any livestock or 5 or more poultry.			
Section 1 - OPERATOR			
1. What is your name (the operator)? . . .	Full name _____		
2. What is your mailing address? . . . (Give the address where the operator receives correspondence)	Address _____		
Section 2 - LAND IN AGRICULTURE			
3. How many hectares do you own?	<input type="checkbox"/>	Hectares _____ Acres _____	
4. How many hectares do you rent from others?	<input type="checkbox"/>	Hectares _____ Acres _____	
5. For how many hectares do you have a government land permit?	<input type="checkbox"/>	Hectares _____ Acres _____	
6. How many hectares do you occupy without a land permit?	<input type="checkbox"/>	Hectares _____ Acres _____	
7. How many hectares are furnished to you in connection with your living quarters by the government?	<input type="checkbox"/>	Hectares _____ Acres _____	
8. How many hectares do you rent to others? - Do not include land used by U.S. military services.	<input type="checkbox"/>	Hectares _____ Acres _____	
9. TOTAL AREA IN THIS PLACE (To obtain the total area of this place, add questions 3, 4, 5, 6, and 7. Subtract from this total the entry in question 8.) →			
10. How many separate tracts or pieces of land or plantations are represented in the "Total area in this place?"		Number of pieces _____	
11. Is this holding producing mainly for - (Mark one)			
a. <input type="checkbox"/> Home consumption? - (Go to Section 3)	b. <input type="checkbox"/> Sale?		
12. If producing mainly for sale, is it a - (Mark one)			
a. <input type="checkbox"/> Crop holding?	c. <input type="checkbox"/> Mixed holding?		
b. <input type="checkbox"/> Livestock and/or poultry holding?	d. <input type="checkbox"/> Other?		
Section 3 - CROPS HARVESTED IN 1969			
VEGETABLES AND FIELD CROPS	None	How much was harvested in 1969? Pounds	How many hectares were harvested in 1969? Hectares Acres
Were any of these crops harvested last year?			
13. Taro.	<input type="checkbox"/>		
14. Yams	<input type="checkbox"/>		
15. Sweet potatoes	<input type="checkbox"/>		
16. Cassava	<input type="checkbox"/>		
17. Radishes	<input type="checkbox"/>		
18. Tomatoes	<input type="checkbox"/>		
19. Chinese cabbage	<input type="checkbox"/>		
20. Green beans	<input type="checkbox"/>		
21. Green onions	<input type="checkbox"/>		
22. Corn	<input type="checkbox"/>		
23. Cucumbers	<input type="checkbox"/>		
24. Eggplant	<input type="checkbox"/>		
25. Peppers	<input type="checkbox"/>		
26. Pumpkins and squash	<input type="checkbox"/>		
27. Watermelons, cantaloupes, muskmelons, and pepinos	<input type="checkbox"/>		
28. Other crops - Specify ↴	<input type="checkbox"/>		

A1(G) Census of Agriculture—1970, Guam—Continued

Section 3 – CROPS HARVESTED IN 1969 – Continued			
FRUITS AND NUTS (Quantity harvested in 1969 and number of trees or plants on the enumeration day.) Were any of the following fruits or nuts harvested or gathered by you or your family from this place and from any other land?	None	How much was harvested in 1969?	How many trees or plants (all ages) are on this place?
		Pounds	Number
29. Avocados	<input type="checkbox"/>		Hills
30. Bananas	<input type="checkbox"/>		
31. Grapefruit	<input type="checkbox"/>		
32. Oranges	<input type="checkbox"/>		
33. Tangerines	<input type="checkbox"/>		
34. Lemon and limes	<input type="checkbox"/>		
35. Mangos	<input type="checkbox"/>		
36. Papayas	<input type="checkbox"/>		
37. Pineapples	<input type="checkbox"/>		
38. Breadfruit	<input type="checkbox"/>		
39. Coconuts	<input type="checkbox"/>		
40. Betelnuts	<input type="checkbox"/>		
41. Starfruit	<input type="checkbox"/>		
42. Gado and other wild root crops	<input type="checkbox"/>		
43. Guavas	<input type="checkbox"/>		
44. Soursops	<input type="checkbox"/>		
45. Other fruits (anonas, etc.) – Specify → _____	<input type="checkbox"/>		

Section 4 – LAND USE			
Of the total hectares in this place (question 9) –	None	Hectares	Ares
46. How many hectares of land are in crops?	<input type="checkbox"/>		
47. How much cropland is used for pasture?	<input type="checkbox"/>		
48. How much cropland is not used for pasture?	<input type="checkbox"/>		
49. How much pastureland is used for pasture or grazing?	<input type="checkbox"/>		
50. How much pastureland is not used for pasture or grazing?	<input type="checkbox"/>		
51. How many hectares are in other land?	<input type="checkbox"/>		
52. TOTAL LAND (Add entries in questions 46 through 51. This total should be equal to the entry in question 9.) →			

Section 5 – LIVESTOCK AND POULTRY		
How many of the following livestock and poultry are on this place on enumeration day?	None	Number
53. Carabaos of all ages	<input type="checkbox"/>	
54. Cattle and calves of all ages	<input type="checkbox"/>	
55. Of this total, how many are –		
a. Milk cows?	<input type="checkbox"/>	
b. All other cattle and calves? (The sum of questions "a" and "b" must equal the total for question 54.)	<input type="checkbox"/>	
56. Hogs and pigs of all ages	<input type="checkbox"/>	
57. Goats and kids of all ages	<input type="checkbox"/>	
58. Horses and colts of all ages	<input type="checkbox"/>	
59. Chickens 4 months old and over	<input type="checkbox"/>	
60. Other poultry of all ages (ducks, pigeons, guineas, geese, etc.) – Specify → _____	<input type="checkbox"/>	

A1(G) Census of Agriculture--1970, Guam--Continued

Section 5 - LIVESTOCK AND POULTRY - Continued							
						Sold in 1969	
						None	Number
						61. How many chickens of all ages were sold during last year? <input type="checkbox"/>	
						62. How many dozens of chicken eggs were sold during last year? <input type="checkbox"/>	
63. How many quarts of milk were sold during the last year?..... <input type="checkbox"/>						Dozens	
						Quarts	
Section 6 - SOURCE AND OWNERSHIP OF WORKPOWER USED ON THIS PLACE IN 1969							
64. What source of workpower was used on this place last year? a. Mechanical power <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Check "Yes" box if any agricultural work was done on this place by some machine or machines propelled or operated by petroleum, oil, gas, steam, water, wind, or electricity.)</i> b. Animal power <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Check "Yes" box if any agricultural work was done on this place by horses, mules, burros, oxen, carabaos, or any other animal.)</i>							
65. Who owned the following source of power?				You (the operator)	You and another person jointly	Your landlord	
a. Tractor				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Other mechanical power				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Animal power				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Section 7 - OPERATOR CHARACTERISTICS							
<i>All of these questions are related to the farm operator</i>							
66. Do you live on this place? <input type="checkbox"/> Yes <input type="checkbox"/> No						Year	
67. In what year did you begin to operate this place?						Years old	
68. How old were you on your last birthday?							
69. What is your main occupation?							
<input type="checkbox"/> Agricultural <input type="checkbox"/> Non-agricultural							
70. How many days did you work off this place in 1969?							
<input type="checkbox"/> None <input type="checkbox"/> 1 to 99 days <input type="checkbox"/> 100 to 199 days <input type="checkbox"/> 200 or more days							
Section 8 - ENUMERATOR'S RECORD							
<i>To be filled by the Census enumerator</i>							
71. Who furnished the information in this report?							
<input type="checkbox"/> Operator <input type="checkbox"/> Wife or a member of the operator's family <input type="checkbox"/> Landlord <input type="checkbox"/> Hired laborer <input type="checkbox"/> Other - Specify _____							
Remarks - Make any remarks needed in regard to the place, the owner or operator, the crops cultivated, or the livestock on this place. _____ _____ _____ _____ _____ _____							
Residence of operator				Location of land (Election District)			
Election District		Village		Enumeration District Number			
Certified by (Enumerator)				Date			
Checked by (Supervisor)				Date			

A1(TT) Census of Agriculture--1970, Trust Territory of the Pacific Islands

Budget Bureau No. 41-S69059; Approval Expires December 1970

FORM 69-A1 (TT) (10-14-69)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	Fill this questionnaire if any member of the household harvested (or gathered) any crops or vegetables during 1969, or now has 10 or more fruit or nut trees or plants, or any livestock or 5 or more poultry.
CENSUS OF AGRICULTURE - 1970 UNITED STATES TRUST TERRITORY OF THE PACIFIC ISLANDS		Questionnaire number

Section 1 - OPERATOR

1. What is your name (the operator)? 2. What is your address? (Give the address where the operator receives correspondence)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="height: 20px;">Full name</td></tr> <tr><td style="height: 20px;">Address</td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>	Full name	Address		
Full name					
Address					

Section 2 - LAND IN AGRICULTURE

	None	Hectares	Hundredths
3. How many hectares do you own?	<input type="checkbox"/>		
4. How many hectares do you rent from others? - Include land used rent free.	<input type="checkbox"/>		
a. What is the name of the owner of the land? - Full name —			
5. How many hectares do you rent to others? - Include land for which no rent is received.	<input type="checkbox"/>		
6. TOTAL AREA OF THIS PLACE (To obtain total area of this place, add questions 3 and 4 and subtract from this total the entry in question 5.)			
7. How many separate tracts or pieces of land or plantations are represented in the "Total area of this place?"		Number of pieces 	
8. Is this holding producing mainly for - (Mark one)			
a. <input type="checkbox"/> Home consumption? - (Go to Section 3)	b. <input type="checkbox"/> Sale?		
9. If producing mainly for sale, is it a - (Mark one)			
a. <input type="checkbox"/> Crop holding?	c. <input type="checkbox"/> Mixed holding?		
b. <input type="checkbox"/> Livestock and/or poultry holding?	d. <input type="checkbox"/> Other?		

Section 3 - CROPS HARVESTED IN 1969

VEGETABLES AND FIELD CROPS Were any of these crops harvested last year?	None	How much was harvested in 1969?	How many hectares were harvested in 1969?	
		Pounds	Hectares	Hundredths
10. Taro	<input type="checkbox"/>			
11. Yams	<input type="checkbox"/>			
12. Sweet potatoes.	<input type="checkbox"/>			
13. Sugarcane	<input type="checkbox"/>			
14. Cassava	<input type="checkbox"/>			
15. Cotton	<input type="checkbox"/>			
16. Rice.	<input type="checkbox"/>			
17. Tomatoes	<input type="checkbox"/>			
18. Corn.	<input type="checkbox"/>			
19. Melons	<input type="checkbox"/>			
20. Eggplant.	<input type="checkbox"/>			
21. Other crops - Specify →	<input type="checkbox"/>			

A1(TT) Census of Agriculture--1970, Trust Territory of the Pacific Islands--Continued

Section 3 – CROPS HARVESTED IN 1969 – Continued				
FRUITS, NUTS, AND TREE CROPS <i>Quantity harvested in 1969 and number of trees or plants on this place</i> Which of the following fruits, nuts, or tree crops were harvested last year or are on this place now?		None	How much was harvested in 1969? Pounds Pounds Pounds Pounds Pounds Pounds Fruits Pounds Pounds Unit Unit	How many plants or trees (all ages) are on this place? Number Hills
22. Avocados	<input type="checkbox"/>			
23. Bananas	<input type="checkbox"/>			
24. Coffee	<input type="checkbox"/>			
25. Mandarin oranges	<input type="checkbox"/>			
26. Breadfruits	<input type="checkbox"/>			
27. Coconuts	<input type="checkbox"/>			
28. Mangoes	<input type="checkbox"/>			
29. Pineapples	<input type="checkbox"/>			
30. Cacao	<input type="checkbox"/>			
31. Black pepper	<input type="checkbox"/>			
32. Other fruits, nuts, or tree crops – Specify → _____	<input type="checkbox"/>			
Section 4 – LAND USE				
Of the total hectares in this place (question 6) –		None	Hectares	Hundredths
33. How many hectares are in crops?	<input type="checkbox"/>			
34. How many hectares are in other cropland (cropland pasture, crop failure, idle and fallow land, etc.)?	<input type="checkbox"/>			
35. How many hectares are in pastureland?	<input type="checkbox"/>			
36. How many hectares are in other land?	<input type="checkbox"/>			
37. TOTAL LAND (Add entries in questions 33 through 36. This total should be equal to the entry in question 6.) →				
Section 5 – LIVESTOCK AND POULTRY				
How many of the following livestock and poultry are on this place on enumeration day?		None	Number	
38. Carabaos of all ages	<input type="checkbox"/>			
39. Cattle and calves of all ages.	<input type="checkbox"/>			
Of this total, how many are –				
a. Milk cows	<input type="checkbox"/>			
b. All other cattle and calves	<input type="checkbox"/>			
(The sum of questions "a" and "b" must equal the total for question 39.)				
40. Hogs and pigs of all ages.	<input type="checkbox"/>			
41. Goats and kids of all ages	<input type="checkbox"/>			
42. Horses, mules, and colts of all ages	<input type="checkbox"/>			
43. Chickens of all ages	<input type="checkbox"/>			
44. Other poultry of all ages (ducks, pigeons, guineas, geese, etc.) – Specify → _____ _____	<input type="checkbox"/>			
Sold in 1969				
		None	Quantity	
45. How many chickens of all ages were sold during last year?	<input type="checkbox"/>			
46. How many dozens of chicken eggs were sold during last year?	<input type="checkbox"/>			

A1(TT) Census of Agriculture-1970, Trust Territory of the Pacific Islands—Continued

Section 6 – SOURCE AND OWNERSHIP OF WORKPOWER USED ON THIS PLACE IN 1969

47. What source of workpower was used on this place last year?

a. Mechanical power ☐ Yes ☐ No

(Check "Yes" box if any agricultural work was done on this place by some machine or machines propelled or operated by petroleum, oil, gas, steam, water, wind, or electricity.)

b. Animal power ☐ Yes ☐ No

(Check "Yes" box if any agricultural work was done on this place by horses, mules, burros, oxen, carabaos, or any other animal.)

48. Who owned the following source of power?

	You (the operator)	You and another person jointly	Your landlord	A private contractor	A government agency	Power not used
a. Tractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Other mechanical power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Animal power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 7 – OPERATOR CHARACTERISTICS

All these questions are related to the farm operator

49. Do you live on this place? ☐ Yes ☐ No

50. In what year did you begin to operate this place? Year

51. How old were you on your last birthday? Years old

52. What is your main occupation?

a. ☐ Agricultural

b. ☐ Non-agricultural

53. How many days did you work off this place in 1969?

☐ None

☐ 1 to 99 days

☐ 100 to 199 days

☐ 200 or more days

Section 8 – ENUMERATOR'S RECORD

To be filled by the Census enumerator

54. Who furnished the information in this report?

☐ Operator

☐ Wife or member of the operator's family

☐ Landlord

☐ Hired laborer

☐ Other – Specify _____

Remarks – Make any remarks needed in regard to the place, the owner or operator, the crops cultivated, or the livestock on this place.

Island

District

Enumeration District Number

Municipality

Village

Certified by (Enumerator)

Date

Checked by (Crew leader)

Date

A1(VI) Census of Agriculture--1970, Virgin Islands

Budget Bureau No. 41-S69059; Approval Expires December 1970

FORM 69-A1 (VI) (9-23-69)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes.																
CENSUS OF AGRICULTURE - 1970 VIRGIN ISLANDS		Questionnaire Number _____																
Section 1 - OPERATOR																		
1. What is your name (the operator)? 2. What is your mailing address? (Give the address where the operator receives correspondence)	Full name _____ Address _____ _____ _____																	
Section 2 - LAND IN AGRICULTURE																		
Report only in whole acres																		
3. How many acres do you own? - If you own more than one tract of land, include all land in the Virgin Islands 4. How many acres do you rent from others? - Include acres worked on shares 5. How many acres do you operate for others as a hired or salaried manager? 6. How many acres do you rent to others? 7. TOTAL ACRES IN THIS PLACE (Add questions 3 and 4, subtract question 6; if managed, subtract question 6 from question 5) →	None <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Acres _____ _____ _____ _____																
8. What type of operating organization does this place have? - If a manager, specify if working for an individual, partnership, corporation, coop, estate, trust, etc. a. <input type="checkbox"/> Individual c. <input type="checkbox"/> Corporation (Do not include coops) b. <input type="checkbox"/> Partnership d. <input type="checkbox"/> Other (Coop, estate, trust, etc.)																		
9. Is this holding producing mainly for home consumption or for sale? (Mark one) a. <input type="checkbox"/> Home consumption (Go to question 11) b. <input type="checkbox"/> Sale																		
10. If producing mainly for sale, is it one of the following? a. <input type="checkbox"/> Vegetable holding e. <input type="checkbox"/> Poultry holding b. <input type="checkbox"/> Fruit and nut holding f. <input type="checkbox"/> Nursery holding c. <input type="checkbox"/> Dairy holding g. <input type="checkbox"/> Mixed holding d. <input type="checkbox"/> Livestock holding h. <input type="checkbox"/> Other																		
11. Are there any debts represented by real estate mortgages, deeds of trust, or land purchase contracts on the land and buildings owned? <input type="checkbox"/> No land owned <input type="checkbox"/> Yes <input type="checkbox"/> No																		
Section 3 - CROPS HARVESTED IN 1969																		
Include all crops harvested during 1969 from the land in question 7 whether harvested by you or by someone else. Be sure to include the landlord's share. Do not include crops which were a complete failure or which were not harvested because of drought, labor shortage, low prices, or destruction from any cause. Report tenths of an acre, such as 1/10, 3/10, 1-5/10, etc.																		
FIELD CROPS																		
Were any of these crops harvested last year on this place?																		
12. Dry corn 13. Dry beans 14. Cassava 15. Sweet potatoes 16. Tanya 17. Yams 18. Sorghum for grain	None <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Acres harvested /10 /10 /10 /10 /10 /10 /10																
FORAGE CROPS																		
Were any of these crops cultivated last year on this place?																		
19. Sugarcane 20. Sorghum 21. Total →	None <input type="checkbox"/> <input type="checkbox"/>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:15%;">How many acres were planted?</th> <th style="width:15%;">How many acres were for cutting?</th> <th style="width:15%;">How many acres were for grazing?</th> <th style="width:15%;">How many acres were used for both purposes?</th> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>	How many acres were planted?	How many acres were for cutting?	How many acres were for grazing?	How many acres were used for both purposes?	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
How many acres were planted?	How many acres were for cutting?	How many acres were for grazing?	How many acres were used for both purposes?															
_____	_____	_____	_____															
_____	_____	_____	_____															
_____	_____	_____	_____															

A1(VI) Census of Agriculture--1970, Virgin Islands--Continued

Section 3 - CROPS HARVESTED IN 1969 - Continued

VEGETABLES

If two or more plantings of the same crop were made, either on the same land or on different land, report the total harvested acres of the several plantings.

Were any of these vegetable crops harvested for sale last year on this place?

land, report the total harvested acres of the several plantings.		How many acres were harvested for sale?		What was the value of sales? (Dollars only)	
Were any of these vegetable crops harvested for sale last year on this place?		None			
22. Green beans	<input type="checkbox"/>		/10	\$	.00
23. Cabbage	<input type="checkbox"/>		/10	\$	.00
24. Carrots	<input type="checkbox"/>		/10	\$	.00
25. Celery	<input type="checkbox"/>		/10	\$	.00
26. Cucumbers	<input type="checkbox"/>		/10	\$	.00
27. Eggplant	<input type="checkbox"/>		/10	\$	.00
28. Okra	<input type="checkbox"/>		/10	\$	.00
29. Onions	<input type="checkbox"/>		/10	\$	.00
30. Peppers	<input type="checkbox"/>		/10	\$	.00
31. Squash	<input type="checkbox"/>		/10	\$	.00
32. Tomatoes	<input type="checkbox"/>		/10	\$	.00
33. Lettuce	<input type="checkbox"/>		/10	\$	.00

FRUITS AND NUTS

34. Are there any fruit and nut trees or plants on this place on the enumeration day or was any harvested last year? ☐ Yes ☐ No (Go to question 46)

35. How much land is in bearing and nonbearing fruit trees and plants on the enumeration day?

☐ Less than 5/10 acre 0

Acres	Tenths
	/10

Are any of the following kinds of fruit trees, nut trees and plants on this place?

Are any of the following kinds of fruit trees, nut trees and plants on this place?	None	How many trees or plants are NOT of bearing age?	How many trees or plants are of bearing age?	How much was harvested last year?
36. Avocados	<input type="checkbox"/>	Number	Number	Fruits
37. Coconuts	<input type="checkbox"/>	Number	Number	Nuts
38. Grapefruits	<input type="checkbox"/>	Number	Number	Pounds
39. Limes and lemons	<input type="checkbox"/>	Number	Number	Pounds
40. Mangos	<input type="checkbox"/>	Number	Number	Fruits
41. Oranges	<input type="checkbox"/>	Number	Number	Pounds
42. Bananas	<input type="checkbox"/>	Hills	Hills	Bunches
43. Plantains	<input type="checkbox"/>	Hills	Hills	Bunches
44. Pineapples	<input type="checkbox"/>	Number	Number	Boxes
45. Papayas	<input type="checkbox"/>	Number	Number	Pounds

Section 4 – LAND USE IN 1969

Land is to be reported in ONLY ONE CATEGORY. If two or more uses were made of the same land, report in the first category that applies.

46. How many acres were in crops harvested last year? – Can be obtained by adding the acres of the various crops reported in questions 12 through 45 in Section 3. However, if more than one crop was harvested from the same land, count this land only once here. . . .

47. How many acres were in other cropland? - Include cropland pasture, crop failure, idle and fallow cropland and cropland used for soil improvement crops.

48. How many acres were in other pasture or grazing land? – Include woodland pasture; do not include cropland pasture.....

49. How many acres were in woodland? – Do not include woodland pasture.

50. How many acres were in other uses? - Include house lots, barn lots, lanes, roads, ditches, ponds and wasteland.

51. **TOTAL LAND** (Add questions 46 through 50; this total should equal the entry in question 7.) _____

52. How many wells are on this place?

None	Acres
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
None	Number
<input type="checkbox"/>	

A1(VI) Census of Agriculture-1970, Virgin Islands—Continued

Section 5 – LIVESTOCK AND POULTRY ON THIS PLACE NOW AND NUMBER SOLD IN 1969

Include all animals on this place when filling this report, regardless of ownership.
Report sales of all livestock or poultry from this place regardless of ownership.

LIVESTOCK

	On this place		Sold in 1969	
	None	Number	None	Number
53. How many horses and colts (including ponies) are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
54. How many mules, asses, and burros of all ages are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
55. How many sheep and lambs of all ages are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
56. How many goats and kids of all ages are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
57. How many hogs and pigs of all ages, including sows and boars are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
a. How many pigs are less than 8 months old?	<input type="checkbox"/>		<input type="checkbox"/>	
b. How many hogs and pigs are 8 months old or older? (The total for "a" and "b" must equal question 57.)	<input type="checkbox"/>		<input type="checkbox"/>	
58. How many cattle and calves of all ages are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
a. How many are cows? – Include heifers that have calved.	<input type="checkbox"/>		<input type="checkbox"/>	
b. How many heifers and heifer calves 1 year old and over? – Do not include heifers that have calved	<input type="checkbox"/>		<input type="checkbox"/>	
c. How many bulls, bull calves, steers and steer calves 1 year old and older?	<input type="checkbox"/>		<input type="checkbox"/>	
d. How many calves less than 1 year old? (The total of "a" through "d" must equal question 58.)	<input type="checkbox"/>		<input type="checkbox"/>	
59. How many quarts of milk were sold in 1969?			<input type="checkbox"/>	Quarts

POULTRY AND POULTRY PRODUCTS

60. Are there any chickens, turkeys or other poultry on this place on enumeration day or were there any sold in 1969? ☐ Yes ☐ No (Go to Section 6)

	On this place		Sold in 1969	
	None	Number	None	Number
61. How many chickens (hens, pullets, roosters, broilers, etc.) are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
a. How many are 5 months old or older?	<input type="checkbox"/>		<input type="checkbox"/>	
62. How many turkeys, ducks, geese, and other poultry are on this place?	<input type="checkbox"/>		<input type="checkbox"/>	
63. How many dozens of chicken eggs were sold last year?			<input type="checkbox"/>	

Section 6 – EQUIPMENT, FACILITIES, AND WORKPOWER USED ON THIS PLACE IN 1969

Include all specified equipment on this place on enumeration day, regardless of ownership, provided it is in operating condition.

How many of the following are on this place?

	None	Number
64. Tractors (of all kinds)	<input type="checkbox"/>	
65. Motortrucks	<input type="checkbox"/>	
66. Automobiles	<input type="checkbox"/>	

Do you have the following on this place?

67. Electricity ☐ Yes ☐ No

68. Piped running water ☐ Yes ☐ No

69. Telephone ☐ Yes ☐ No

70. What source of workpower was used on this place last year?

 a. Mechanical power ☐ Yes ☐ No
 (Check "Yes" box if any agricultural work was done on this place by some machine or machines propelled by petroleum, oil, gas, steam, water, wind, or electricity.)

 b. Animal power ☐ Yes ☐ No
 (Check "Yes" box if any agricultural work was done on this place by horses, mules, burros, oxen, carabaos, or any other animal.)

71. Who owned the following source of power?

	You (the operator)	You and another person jointly	Your landlord	A private contractor	A Government agency	Power not used
a. Tractors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Other mechanical power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Animal power	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A1(VI) Census of Agriculture--1970, Virgin Islands--Continued

Section 7 - SELECTED EXPENDITURES IN 1969

How much was spent in 1969 for the following items?	None	Dollars only
72. Machine hire and customwork	<input type="checkbox"/>	\$.00
73. Hired labor - Do not include housework or contract construction work. Include cash payments only.	<input type="checkbox"/>	\$.00
74. Feed for livestock and poultry - Include cost of grain, feed, concentrates and roughages; also amount paid for grinding and mixing feed.	<input type="checkbox"/>	\$.00
75. Insecticides, fungicides, and herbicides	<input type="checkbox"/>	\$.00
76. Purchase of fertilizers and manure	<input type="checkbox"/>	\$.00
77. Livestock and poultry purchases	<input type="checkbox"/>	\$.00

Section 8 - MARKET VALUE OF SALES OF FARM PRODUCTS FROM THIS PLACE IN 1969

78. What was the value of sales in 1969 for the following farm products?	None	Dollars only
a. Vegetables and field crops	<input type="checkbox"/>	\$.00
b. All fruits and nuts	<input type="checkbox"/>	\$.00
c. Ornamental plants and other crops.	<input type="checkbox"/>	\$.00
d. Livestock	<input type="checkbox"/>	\$.00
e. Milk	<input type="checkbox"/>	\$.00
f. Poultry and eggs	<input type="checkbox"/>	\$.00
g. Miscellaneous - Specify _____	<input type="checkbox"/>	\$.00

Section 9 - OPERATOR CHARACTERISTICS

All these questions are related to the person in charge of operating this place.

79. Do you live on this place (On the land included in question 7)? . . . ☐ Yes ☐ No

80. In what year did you begin to operate this place? Year

81. Where were you born?
☐ Virgin Islands ☐ Puerto Rico ☐ Elsewhere - Specify _____ Years old

82. How old were you on your last birthday? Years old

83. What is your main occupation? (Mark one)
☐ Agricultural ☐ Non-agricultural

84. How many days did you work off this place in 1969?
☐ None ☐ 1 to 99 days ☐ 100 to 199 days ☐ 200 days or more

Section 10 - ENUMERATOR'S RECORD

85. Who furnished the information in this report?

<input type="checkbox"/> Operator	<input type="checkbox"/> Hired laborer
<input type="checkbox"/> Wife or a member of the operator's family	<input type="checkbox"/> Neighbor
<input type="checkbox"/> Landlord	<input type="checkbox"/> Other - Specify _____

Remarks: Make any remarks needed in regard to this place, the owner or operator, or the agricultural products harvested on it.

Island	Quarter or city	ED No.
Certified by (Enumerator)		Date
Checked by (Supervisor)		Date

AIPR Censo de Agricultura--1970, Puerto Rico--Forma Regular

Número del Negociado del Presupuesto 41-S69074; Expira Diciembre 1970

FORMA 69-AIPR
(9-12-69)

DEPARTAMENTO DE COMERCIO
DE LOS ESTADOS UNIDOS
NEGOCIADO DEL CENSO

CENSO DE AGRICULTURA - 1970 Puerto Rico - Forma Regular

La contestación a esta encuesta es requerida por ley del Congreso de los Estados Unidos (U.S.C., Título 13). Por la misma ley, su informe al Negociado del Censo es confidencial. Este informe puede ser usado solamente para propósitos estadísticos. La ley provee también para que las copias de este informe que usted guarde en su archivo personal sean inmunes a proceso legal.

Nombre y dirección del operador

Nombre	Inicial o segundo nombre	Apellidos
--------	--------------------------	-----------

Apartado postal, ruta y apartado rural, calle y número

Barrio (si es necesario)

Ciudad o pueblo	ZIP code
-----------------	----------

USO DEL CENSO SOLAMENTE

010	011	012	013		
	1				

Identificación del Cuestionario

Número del DE	Número de serie de la UV	USO DEL CENSO

Número de serie de la Finca **F**

Municipio

Barrio

Instrucciones . . .

Haga el favor de completar y devolver a la Oficina del Censo en Puerto Rico esta forma en el sobre adjunto.

Cuando proceda a llenar esta forma, haga el favor de leerse las instrucciones incluidas en este sobre.

Utilice registros si los tiene. Si no, conteste lo mejor que pueda.

Si la respuesta es "No" o "Ninguna," esté seguro de marcar con una (X) el encasillado apropiado.

Haga el favor de contestar todas las preguntas que aplican al caso; de otra manera tendremos que visitarle para poder acabar de llenar el cuestionario. Cuando sea necesario anotar parte de una cuerda, use números enteros bajo el título de "Centésimos;" nunca anote fracciones o decimales.

Sección 1 - TOTAL DE CUERDAS OPERADAS en el 1969, TENENCIA Y VALOR DEL TERRENO

1. Terreno propio, o que operaba como administrador asalariado ☐
2. Terreno que arrendaba de otros - Incluye fincas que trabajaba a medias y terreno que usaba sin tener que pagar por su uso. ☐
3. Terreno que arrendaba a otros - Incluye terreno que subarrendaba y fincas que daba a otros a trabajar a medias. ☐
4. **TOTAL DE CUERDAS - SUME las cuerdas que eran de su propiedad o administraba (pregunta 1), a las cuerdas rentaba de otros (pregunta 2); entonces RESTE las cuerdas que arrendaba a otros (pregunta 3), y anote su respuesta en este espacio** →

Cuerdas	Cent.	Su estimado del valor actual de estas cuerdas y de las edificaciones en ellas NO INFORME CENTAVOS	
		Dólares	Centavos
Ninguno 014		015	
		\$	
Ninguno 016		017	
		\$	
Ninguno 018		019	
		\$	
020		Estas son las CUERDAS para este informe censal de "ESTE LUGAR"	

5. ¿Había alguna hipoteca, escritura de fideicomiso, o contrato de compra-venta sobre los terrenos y edificios que poseía? 022 ☐ Sí ☐ No

6. ¿Cuántas personas arrendaron terrenos de usted en el 1969? - Incluya aquellos que trabajaron una finca a medias o usaron el terreno sin pagar renta por su uso. Ninguna 023 ☐ _____ Personas

7. ¿Cuántas cuerdas que arrendaba de otros (pregunta 2) las subarrendó a otros? Ninguna 024 ☐

8. Si arrendaba terrenos DE OTROS, dé la siguiente información para cada uno de los dueños del terreno; o si era administrador asalariado, dé la siguiente información sobre el patrono.

Nombre	Dirección postal	Cuerdas	Cent.

IMPORTANTE . . .

- No siga llenando el resto de este cuestionario si -
- a. Todo el terreno que usted poseía o arrendaba, lo tenía arrendado a otra persona
 - b. No había cultivos ni ganado en el 1969 en el terreno que informo en la pregunta 4, de esta Sección.

A1PR Censo de Agricultura--1970, Puerto Rico--Forma Regular--Continued

Sección 2 - LOCALIZACION de los terrenos que tenía en el 1969

1. ¿Estaban todos los terrenos agrícolas situados en el Barrio y Municipio indicado en la esquina superior derecha de la primera página?

☐ No - *Llene esta sección*

☐ Sí -
Pase a la Sección 3

Anote en la primera línea el Barrio y el Municipio donde mantenía las operaciones principales; anote luego los Barrios y Municipios adicionales. Si es necesario, continúe en el espacio bajo "Observaciones," en la última página.

Barrio y Municipio principal	Barrio	Municipio	Cuerdas	Cent.
			033	
Otros Barrios y Municipios				
TOTAL DE CUERDAS - Debe de ser igual al número de cuerdas en la pregunta 4, Sección 1. →				

Sección 3 - USO del terreno en el 1969

Advertencia:
Si el mismo terreno se utilizó para dos o más propósitos, informe ese terreno sólo una vez - en la primera partida listada aquí que cualifica.

El propósito de esta sección es el de distribuir todas las cuerdas de este lugar entre las preguntas de la 1 a la 4 de acuerdo al uso que se le dio al terreno en el 1969.

1. Terrenos cultivables -

a. Terreno cosechado - *Incluya todo el terreno del cual se cosecharon productos en el 1969.* ...

b. Terreno que se utilizó en pastos cultivados y mejorados ...

c. Otro terreno cultivable - *Incluya terreno de cultivo que estuvo en pasto y que no ha sido incluido anteriormente; terreno en cosechas perdidas; terreno en descanso o en barbecho, etc.* ...

2. Terrenos en bosques - *Incluya aquí todos los terrenos en bosques y terrenos en montes -*

a. Terrenos en bosques que se pueden pastar ...

b. Terrenos en bosques que no se pueden pastar ...

3. Otro terreno en pasto - *Incluya aquí cualquier otro terreno en pasto*

que no ha sido incluido anteriormente. ...

4. Otros terrenos - *Incluya aquí el terreno que no ha sido incluido anteriormente, tales como, terrenos en edificios, charcas, caminos, terrenos baldíos, etc.* ...

5. **TOTAL DE CUERDAS EN ESTE LUGAR** - *SUME las cuerdas anotadas en las preguntas 1 a 4 y anote el total en este espacio* →
(Este total debe ser igual al total de la pregunta 4 en la Sección 1.)

Cuerdas	Cent.
041	
042	
043	
047	
048	
049	
051	
052	

Sección 4 - ¿Se REGO algún terreno en este lugar durante el año 1969?

☐ Sí - *Llene esta sección*

☐ No -
Pase a la Sección 5

1. ¿Cuántas cuerdas de terreno fueron regadas en este lugar durante el año 1969? ...

2. ¿Cuántas de estas cuerdas fueron regadas por -

a. Sistema de riego público? ...

b. Sistema de riego privado? ...

Cuerdas	Cent.
054	
059	
060	

Sección 5 - ¿Se cosechó alguna CAÑA DE AZÚCAR en este lugar en el 1969, o tiene usted alguna caña de azúcar sembrada ahora?

☐ Sí - *Llene esta sección*

☐ No -
Pase a la Sección 6

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)		Cuerdas abonadas en el 1969 (3)		Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.	Ton.		Cuerdas	Cent.	Cuerdas	Cent.
1. Gran cultura	143		1		2		3	
2. Primavera	144		1		2		3	
3. Retoños	145		1		2		3	
4. Quedada en pie	146		1		2		3	
5. ¿Cuántas cuerdas en caña de azúcar fueron regadas en el 1969? ...							148	

Sección 6 - ¿Se cosechó algún TABACO, PIÑA, o CAFÉ en este lugar en el 1969, o tiene usted alguno sembrado ahora?

☐ Sí - *Llene esta sección*

☐ No -
Pase a la Sección 7

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)	Cuerdas abonadas en el 1969 (3)		Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.		Cuerdas	Cent.	Cuerdas	Cent.
1. Tabaco	162		Lb.	2		3	
2. Piña	168		Ton.	2		3	
3. Café	182		Lb.	2		3	
4. ¿Cuántas libras de café vendió usted en el 1969? ...							183 Lb.

A1PR Censo de Agricultura--1970, Puerto Rico--Forma Regular--Continued
Sección 7 ¿Se cosecharon GRANOS o PRODUCTOS FARINACEOS en este lugar en el 1969, o tiene usted alguno sembrado ahora?

☐ **Sí - Llene esta sección**

☐ **No -
Pase a la
Sección 8**

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)		Cantidad vendida en el 1969 (3)		Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.	Lb.	Lb.	Lb.	Lb.	Cuerdas	Cent.
1. Maíz	186		1		2		3	
2. Gandures	187		1		2		3	
3. Habichuelas secas	188		1		2		3	
4. Yautías	189		1		2		3	
5. Malangas	222		1		2		3	
6. Yuca	223		1		2		3	
7. Apio	224		1		2		3	
8. Ñames	225		1		2		3	
9. Batatas	226		1		2		3	

Sección 8 - ¿Se cosechó alguna FRUTA en este lugar en el 1969, o tiene usted alguna sembrada ahora?

☐ **Sí - Llene esta sección**

☐ **No -
Pase a la
Sección 9**

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)		Cantidad vendida en el 1969 (3)		Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.	Lb.	Lb.	Lb.	Lb.	Cuerdas	Cent.
1. Mangos	236		1	Frutas	2	Frutas	3	
2. Papayas	237		1	Lb.	2	Lb.	3	
3. Cocos	238		1	Frutas	2	Frutas	3	
4. Aguacates	247		1	Frutas	2	Frutas	3	
5. Plátanos	258		1	Cientos de plátanos	2	Cientos de plátanos	3	
6. Guineos	259		1	Cientos de guineos	2	Cientos de guineos	3	
7. Panapenes	262		1	Frutas	2	Frutas	3	
8. Guayabas	263		1	Lb.	2	Lb.	3	
9. Cidras	264		1	Lb.	2	Lb.	3	
10. Acerolas	265		1	Lb.	2	Lb.	3	
11. Chinas	273		1	Frutas	2	Frutas	3	
12. Toronjas	276		1	Frutas	2	Frutas	3	
13. Limones agrios	278		1	Frutas	2	Frutas	3	

Sección 9 - ¿Se cosecharon VEGETALES para la venta en este lugar en el 1969, o tiene usted alguno sembrado ahora?

☐ **Sí - Llene esta sección**

☐ **No -
Pase a la
Sección 10**

	Cuerdas cosechadas en el 1969 (1)		Valor de las ventas en el 1969 NO INFORME CENTAVOS (2)		Cuerdas sembradas o preparadas a sembrarse ahora (3)	
	Cuerdas	Cent.	Dólares	Centavos	Cuerdas	Cent.
1. Tomates	310		1	\$	2	
2. Pepinillos	312		1	\$	2	
3. Habichuelas tiernas	314		1	\$	2	
4. Lechugas	316		1	\$	2	
5. Pimientos	319		1	\$	2	
6. Repollos	321		1	\$	2	
7. Berenjenas	342		1	\$	2	
8. Calabazas	349		1	\$	2	
9. Quimbombo'	350		1	\$	2	
10. Otros vegetales	354		1	\$	2	

A1PR Censo de Agricultura--1970, Puerto Rico--Forma Regular--Continued

Sección 10 - ¿Tuvo usted algún terreno en PASTOS CULTIVADOS o MEJORADOS en este lugar en el 1969, o tiene sembrado alguno ahora?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 11

¿Cuáles de las siguientes yerbas cultivó
en este lugar en el 1969?

1. Malojillo
2. Guinea
3. Merker
4. Pangola
5. Yaraguá
6. Millo (sorghums)
7. Yerba elefante
8. Otras yerbas cultivables

Cuerdas para corte solamente (1)		Cuerdas para pastoreo solamente (2)		Cuerdas para corte y pastoreo (3)	
Cuerdas	Cent.	Cuerdas	Cent.	Cuerdas	Cent.
358		1		2	
359		1		2	
360		1		2	
361		1		2	
362		1		2	
363		1		2	
364		1		2	
365		1		2	

9. Del total de terreno en pastos cultivados y mejorados en el 1969,
¿cuántas cuerdas fueron abonadas y cuántas fueron regadas?

Abonadas		Regadas	
Cuerdas	Cent.	Cuerdas	Cent.
366		367	

10. ¿Cuántas cuerdas en pastos cultivados y mejorados hay sembradas
o preparadas para ser sembradas en este lugar?

Cuerdas	Cent.
368	

Sección 11 - ¿Tenía usted sembradas PLANTAS ORNAMENTALES o DE FLORES o GRAMA PARA CESPED para la venta,
o se vendió alguna de éstas de este lugar en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 12

¿Cuánto tenía dedicado a -

1. Grama para césped?
2. Plantas ornamentales?
3. Flores?

Pie cuadrado bajo techo	Cuerdas	Cent.
372		
377	378	
400	401	

Sección 12 - ¿Se cosechó algún OTRO PRODUCTO AGRICOLA en este lugar en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 13

1. Todos los otros productos, TOTAL

Cuerdas cosechadas en el 1969	
Cuerdas	Cent.
439	

FAVOR DE LEER . . . Las contestaciones que usted dé en las secciones 13 a 16, cubrirán la información
que se necesita sobre el ganado y aves en este lugar, sean propiedad suyos o de otra persona.
Informe como vendido en el 1969 el ganado y las aves que fueron alimentadas por contrato y que
fueron llevadas de este lugar en el 1969.

Sección 13 - ¿Tiene usted o cualquiera otra persona, GALLINAS, POLLONAS, GALLOS, POLLOS, PAVOS, o cualquiera otra
ave en este lugar, o se vendió alguna de este lugar en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 14

1. Gallinas, pollonas y gallos -
 - a. Gallinas y pollonas que han empezado a poner - No
incluya las pollonas que se crían para venderse.
 - b. Pollonas - Incluya las que se crían para venderse.
 - c. Gallos
2. Pollos
3. Pavos de todas las edades
4. Palomas
5. Guineas
6. Docenas de huevos vendidas en el 1969

Número que había en este lugar el 15 de marzo de 1970	Número vendido en el 1969 (Incluya las aves que fueron alimentadas a base de contrato y se las llevaron de este lugar en el 1969.)
(1)	(2)
455	456
457	458
459	460
461	462
465	466
467	468
469	470
	473
	Docenas

A1PR Censo de Agricultura--1970, Puerto Rico--Forma Regular--Continued

Sección 14 - ¿Tiene usted o cualquiera otra persona algún GANADO VACUNO en este lugar, o se vendió alguno de este lugar en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 15

1. Ganado vacuno - **NO INCLUYA LOS BUEYES**, éstos están incluidos bajo "Otro Animal de la Finca" en la Sección 16. (Debe ser igual al total de a, b, y c.)

a. Vacas - Incluya las vacas que no están en producción de leche (horras), y las novillas de primera parición.

b. Novillas, becerras y becerritos - No incluya las novillas de primera parición.

c. Toros, novillos, becerros y becerritos - No incluya bueyes.

Número en este lugar
el 15 de marzo de 1970

480

481

482

483

Número de vacas de raza
lechera en este lugar
el 15 de marzo de 1970

484

2. Vacas de raza lechera - Del total de vacas en este lugar, ¿cuántas eran de raza lechera? - Incluya las vacas horras y las novillas de primera parición.

3. Litros de leche vendidos en el 1969

Litros

485

4. Ganado vacuno de este lugar vendido en el 1969 - Incluya aquellos que fueron alimentados por contrato y se los llevaron de este lugar en el 1969.

Número vendido

486

a. Becerros y becerras vendidas

488

b. Otro ganado vacuno vendido

Sección 15 - ¿Tiene usted o cualquiera otra persona CERDOS o CERDITOS en este lugar, o se vendió alguno en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 16

1. Cerdos de todas las edades y sexo (Debe ser igual al total de a y b.)

a. Menores de seis meses de edad

b. De seis meses o más de edad

2. De los de seis meses o más de edad, ¿cuántas son cerdas paridoras?

Número

3. Cerdos y cerditos vendidos en el 1969

Número vendido

495

Sección 16 - ¿Tiene usted o alguna otra persona algún OTRO ANIMAL DE LA FINCA en este lugar, o se vendió alguno en el 1969?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 17

1. Caballos de carrera

2. Otros caballos, de todas las edades y sexo

3. Mulas y burros, de todas las edades

4. Bueyes

5. Ovejas, de todas las edades y sexo

6. Cabros, de todas las edades y sexo

7. Colmenas de abejas y miel de abejas vendida

8. Conejos

9. Otros - Especifique

Número en este lugar
el 15 de marzo de 1970
(1)

Número vendido
en el 1969
(2)

510

511

512

513

514

515

516

517

518

519

520

521

522

523

Lb. de
miel

526

527

530

531

A1PR Censo de Agricultura--1970, Puerto Rico--Forma Regular--Continued

Sección 17 - MAQUINARIA, EDIFICIOS Y EQUIPO AGRICOLA en este lugar el 15 de marzo de 1970.
Incluya todo el equipo especificado, sea o no de su propiedad, con tal que funcione bien.

De lo siguiente, ¿cuántos tenía en este lugar el 15 de marzo de 1970?	Número
1. Jeeps o camionetas	570
2. Camiones	571
3. Tractores de rueda	572
4. Tractores de oruga	573
5. Carretones (carretas impulsadas por tractores)	574
6. Llenadoras de caña (No incluya las grúas.)	575
7. Cortadoras de caña	576
8. Despulpadoras de café	577
9. Correderas	578
10. Secadoras mecánicas de café	579
11. Ordeñadoras mecánicas	580
12. Tanques para enfriar leche	581
13. Salas de ordeño	582
14. Charcas (lagos artificiales)	583
15. Silos	584
16. Ranchos para tabaco	585
17. Edificios para almacenaje (almacenes)	586
18. Casitas o ranchos para aves	587
19. Establos para el ganado	588
20. Casas de agregados	589
21. Casas para otros empleados de la finca	590

Sección 18 - ¿Se empleó en el 1969 algún obrero agrícola para hacer trabajo en la finca (no incluya a empleados contratados por otros los cuales le hicieron trabajo a usted), o vivía alguna familia de agregado o trabajaba algún medianero en este lugar para el 15 de marzo de 1970?

☐ Sí - Llene esta sección

☐ No -
Pase a la
Sección 19

1. Entre los obreros agrícolas empleados,
¿cuántos trabajaron en este lugar -

- a. 150 días o más?
b. Menos de 150 días?

2. ¿Cuántas familias de agregados vivían en este lugar el 15 de marzo de 1970?

3. ¿Cuántos medianeros trabajaban en este lugar el 15 de marzo de 1970?

600	Número de trabajadores
601	Número de trabajadores
602	Número de familias
603	Número de medianeros

4. ¿Cuántas cuerdas eran cultivadas por estos medianeros?

Cuerdas	Cent.
604	

Sección 19 - INSECTICIDAS, YERBICIDAS, FUNGICIDAS, OTROS PESTICIDAS, CAL Y OTROS PRODUCTOS QUIMICOS usados en este lugar en el 1969.

Incluya los comprados por usted, el dueño del terreno, o por otras personas si se ha contratado la aplicación. Por cada renglón enumerado, informe el número de cuerdas sólo una vez, pero informe el costo de todos los productos usados en estas cuerdas durante el año 1969.

	Toneladas usadas (1)	Cuerdas en las cuales fueron usados (2)		Costo estimado (No incluya el costo de aplicarse) NO INFORME CENTAVOS (3)	
		Cuerdas	Cent.	Dólares	Centavos
610		611		612	
1. Cal (No incluya yeso o cal usada para saneamiento.)				\$	
2. Productos químicos que se usan para asperjar, rociar, fumigar, etc. (en polvo, líquido o en estado gaseoso) para controlar -		613		614	
a. Los insectos en pastos cultivados y mejorados				\$	
b. Los insectos en otras cosechas (caña de azúcar, café, tabaco, piña, vegetales, árboles frutales, etc.)		615		616	
				\$	
c. Los nemátodos en las cosechas		617		618	
				\$	
d. Las enfermedades de las cosechas y de los huertos (anublo, tizón, manchas, moho, etc.)		619		620	
				\$	
e. La maleza y las malas yerbas en los cultivos		621		622	
				\$	
f. La maleza o matorrales en el pasto		623		624	
				\$	
3. Productos químicos usados para deshojar, o para controlar el crecimiento de cultivos o la producción de frutas		625		626	
				\$	
4. Gastos en el control de insectos y enfermedades que afectan al ganado y a las aves		627		628	
				\$	

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Sección 20 - GASTOS de la finca en el 1969

Incluya su mejor estimado de gastos costeados por usted y/o por otros (propietario, contratista, comprador, etc.) en cosechas, ganado o productos de ganado que se produjeron en este lugar.

1. En comprar ganado y aves - ganado vacuno, cerdos, cerditos, cabros, caballos, gallinas, pollitos, pollonas, etc.
2. En alimento para ganado y aves - granos, heno, ensilaje, alimentos mezclados, concentrados, etc.
3. En comprar semillas, bulbos, plantas y arbolitos
4. En comprar abonos comerciales
5. En gasolina y otros productos de petróleo comprados para el uso del negocio de la finca - Aceite Diesel, LP gas, butano, propano, gas, kerosina, aceite combustible, aceite de motor, grasa, etc. (No incluya los gastos en estos productos para el uso de la vivienda o el automóvil de la familia.)
6. En jornales y salarios a empleados y obreros de la finca - Incluya todo el dinero que pagó en efectivo por trabajo en la finca, incluyendo pagos a miembros de la familia, y pagos por Seguro Social. (No incluya trabajo doméstico, ni trabajo por contrato.)
7. En trabajo por contrato - Incluya gastos relacionados principalmente por labores agrícolas a base de contratos hechos con un contratista, corporación, cooperativa, etc.
8. En alquiler de maquinaria y en trabajo hecho según pedido (customwork) tales como arado, sembrado, cosechado, preparación de silos, rociado y pulverizado de productos químicos, etc. ...
9. En productos químicos agrícolas - Sume los dólares informados en la Sección 19 y anote el total aquí.
10. Otros gastos de la finca - Incluya el costo actual de operación y depreciación, impuestos, intereses, pago por arrendamiento de terrenos, seguros, reparaciones, etc. en el negocio de la finca. (No incluya los gastos relacionados con la vivienda o el automóvil de la familia.)
11. **TOTAL DE GASTOS de la finca - SUME los dólares anotados en las preguntas 1 a la 10 y anote aquí el total**

NO INFORME CENTAVOS	
Dólares	Centavos
630	
\$	
631	
\$	
640	
\$	
641	
\$	
642	
\$	
647	
\$	
648	
\$	
649	
\$	
650	
\$	
651	
\$	
652	
\$	

Sección 21 - VALOR EN EL MERCADO, antes de descontar los impuestos y gastos de los productos agrícolas vendidos de este lugar en 1969 - cosechas, ganado, productos derivados, etc.

- Valor de las ventas en el 1969 de -
1. Caña de azúcar
2. Tabaco
3. Café
4. Piña
5. Granos y productos farináceos - No incluya plátanos ni guineos; se incluyen en la partida 7.
6. Vegetales (hortalizas)
7. Frutas - cocos, chinás, toronjas, plátanos, guineos, papayas, cidras, aguacates, acerolas, etc.
8. Aves y productos derivados - pollos para carne, gallinas, huevos, pavos, etc.
9. Productos derivados del ganado vacuno - leche, queso, etc. (No informe la leche de cabra aquí; se incluye en la partida 13.)
10. Ganado vacuno de raza de leche
11. Otro ganado vacuno
12. Cerdos, ovejas, y cabros
13. Otros animales y sus productos - caballos, mulas, abejas, miel, leche de cabra, etc. - Especifique
14. Productos de semilleros y viveros vendidos
15. Otros productos agrícolas vendidos - madera, heno, forraje, ensilaje, etc.
16. **TOTAL DEL VALOR EN EL MERCADO de todos los productos agrícolas vendidos antes de descontar los impuestos y gastos - SUME los dólares informados para las preguntas 1 a la 15 y anote aquí el total**

NO INFORME CENTAVOS	
Dólares	Centavos
660	
\$	
661	
\$	
662	
\$	
663	
\$	
664	
\$	
665	
\$	
666	
\$	
667	
\$	
668	
\$	
669	
\$	
670	
\$	
671	
\$	
672	
\$	
673	
\$	
674	
\$	
675	
\$	

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Sección 22 - SALARIOS recibidos en el 1969 RELACIONADOS CON LA FINCA

	NO INFORME CENTAVOS	
	Dólares	Centavos
1. Por servicios agrícolas provistos a otros - Por ejemplo: arando, sembrando, fumigando, cosechando, preparación de productos para venderse en el mercado, etc.	680 \$	
2. Por servicios recreativos - Por ejemplo: proveyendo facilidades de caza, pesca, jiras, campamento, casa de huéspedes, posadas u otras actividades recreativas que se ofrecen en el lugar	681 \$	
3. Paga que recibe por participar en los programas agrícolas auspiciados por el gobierno (No incluya préstamos amortizables.)	682 \$	

Sección 23 - Tipo de ORGANIZACION de la finca

1. Marque con una (X) el encasillado que describe el tipo de organización de esta finca.

690

1 <input type="checkbox"/> Finca individual o de familia - No incluya las sociedades ni las corporaciones de familia.	3 <input type="checkbox"/> Corporación - Incluya las corporaciones de familia. (No incluya cooperativas ni corporaciones del gobierno.)	5 <input type="checkbox"/> Otra - Especifique
2 <input type="checkbox"/> Sociedad - Incluya las sociedades de familia.	4 <input type="checkbox"/> Corporaciones o agencias del gobierno	Por ejemplo: Sucesión, fideicomiso, cooperativa, etc.

Sección 24 - CARACTERISTICAS DEL OPERADOR DE LA FINCA

Todas estas preguntas se relacionan a la persona que opera esta finca.

691

1. ¿Vive usted (el operador) en estos terrenos? 1 ☐ Sí 2 ☐ No

692

2. ¿En que año empezó usted a operar estos terrenos? Año

693

3. ¿Cuántos años cumplió usted en su último cumpleaños? Años de edad

694

4. ¿Cuál es su ocupación principal? Marque con una (X) el encasillado apropiado. 1 ☐ Agrícola 2 ☐ No-agrícola

5. ¿Cuántos días trabajó usted fuera de este lugar en el 1969? Marque con una (X) el encasillado apropiado.

695

1 <input type="checkbox"/> Ninguno	3 <input type="checkbox"/> 25-49	5 <input type="checkbox"/> 75-99	7 <input type="checkbox"/> 150-199
2 <input type="checkbox"/> 1-24	4 <input type="checkbox"/> 50-74	6 <input type="checkbox"/> 100-149	8 <input type="checkbox"/> 200 días o más

Sección 25 - FIRMA DE LA PERSONA QUE LLENO ESTE INFORME Y FECHA CUANDO SE LLENO: Favor de verificar las anotaciones antes de firmar.

Nombre _____	700 Fecha _____	Número del teléfono
		701

OBSERVACIONES - Si es necesario usar papel adicional, adhiera éste aquí. Haga cualquier observación que sea necesaria en relación a esta finca, o sobre el dueño u operador, o en relación a los productos agrícolas que se cultivan en la misma. Anote el nombre de la finca si es conocida por algún nombre.

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form

Budget Bureau No. 41-569074; Approval Expires December 1970

FORM 69-A1PR
(9-12-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS OF AGRICULTURE - 1970 Puerto Rico - Regular Form

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Operator's name and address

First name	Middle name or initial	Surnames
------------	------------------------	----------

P.O. Box, R.F.D. and box number, number and street

Barrio (if needed)

City or town	ZIP code
--------------	----------

CENSUS USE ONLY

010	011	012	013		
-----	-----	-----	-----	--	--

Questionnaire Identification

E.D. Number	HU serial No.	CENSUS USE ONLY
-------------	---------------	-----------------

Farm serial number **F**

Municipio

Barrio

Please read . . .

Please complete and return this form in the envelope provided, to the Census office in Puerto Rico.

Please read the instructions included in the envelope as you proceed with the filling of this form.

Use records if you have them. If not, please give the best answers you can.

If an answer is "No" or "None," be sure to mark (X) the proper box.

Please answer all questions that apply, otherwise we may have to call on you for missing answers.

When you need to report part of a cuerda, write in whole numbers under "Centésimos," (Cent.) never in fractions or decimals.

Section 1 - ACREAGE in 1969, OWNERSHIP, and LAND VALUE

- Land owned or operated as a salaried manager
- Land rented or leased from others - Include farms worked on shares and land used rent free
- Land rented or leased to others - Include land subleased and farms worked on shares by others
- TOTAL CUERDAS** - ADD cuerdas owned (item 1) to cuerdas rented (item 2), then SUBTRACT cuerdas rented to others (item 3), and enter your answer in this space. →

None
None
None
None

Cuerdas	Cent.	Your estimate of the current market value of these cuerdas and the buildings on them CENTS NOT REQUIRED Dollars	Cents
014		015	
015		017	
018		019	
020		These are the CUERDAS in "THIS PLACE" for this census report	

- Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you owned?

022 1 ☐ Yes 2 ☐ No

- How many persons rented or leased land from you in 1969? - Include those working a farm on shares

None 023 ☐ Persons

- How many cuerdas of the land you rented or leased from others (item 2) did you subrent or sublease to others? - Include land rented or leased by you which was worked on shares by others

None 024

Cuerdas	Cent.
---------	-------

- If you rented land FROM OTHERS, give the following information for each of the landlords; or if you were a salaried manager, give the following information for your employer.

Name	Mailing address	Cuerdas	Cent.

Please read . . .

Do not fill the remainder of this form if -

- All the land you owned or rented was rented to someone else
- There were no crops or livestock in 1969 on the land reported in item 4, Section 1.

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 2 - LOCATION of agricultural activity in 1969

1. Are all of your agricultural operations located in the Barrio and Municipio shown in the upper right corner of the first page?

☐ No - Complete this section

☐ Yes -
Go to
Section 3

Write name and cuerdas for principal Barrio and Municipio on the first line; write names and cuerdas for additional barrios and municipios in spaces provided. If necessary, continue in "Remarks" on the last page.

	Name of Barrio	Municipio	Cuerdas	Cent.
Principal Barrio and Municipio			033	
Other Barrios and Municipios				
TOTAL CUERDAS (Must equal cuerdas in item 4, Section 1)				

Section 3 - Land USE in 1969

Reminder:
If the same land was used for two or more purposes, report that land only once - in the first item that applies.

The purpose of this section is to distribute all cuerdas in this place among items 1 through 4.

	Cuerdas	Cent.
1. Cropland	041	
a. Cropland harvested - Include all land from which crops were harvested.	042	
b. Cropland used for cultivated and improved pasture	043	
c. Other cropland - Include uncultivated cropland pasture, crop failure, idle and fallow cropland, etc.	047	
2. Woodland - Include all woodlots and timber tracts and cutover and deforested land with young timber growth.	048	
a. Woodland pastured	049	
b. Woodland not pastured	051	
3. Other pastureland and rangeland - Include any pasture other than cropland pasture and woodland pasture	052	
4. All other land - Include any land not reported above, such as land in house lots, barn lots, ponds, roads, wasteland, etc.		
5. TOTAL CUERDAS in this place - ADD the cuerdas in items 1 through 4 and enter the total in this space. (This total should be the same as the total in item 4, Section 1.)		

Section 4 - Was any LAND in this place IRRIGATED at any time during 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 5

	Cuerdas	Cent.
1. How many cuerdas of land in this place were irrigated at any time in 1969?	054	
2. How many of these cuerdas were irrigated by -	059	
a. A public system?	060	
b. A private system?		

Section 5 - Was any SUGARCANE harvested on this place in 1969, or do you have any planted now?

☐ Yes - Complete this section

☐ No -
Go to
Section 6

	Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)		Cuerdas fertilized in 1969 (3)		Cuerdas planted or ready to be planted (4)	
	Cuerdas	Cent.	Tons		Cuerdas	Cent.	Cuerdas	Cent.
1. Gran cultura	143		1		2		3	
2. Primavera	144		1		2		3	
3. Retoños	145		1		2		3	
4. Quedada	146		1		2		3	
5. How many cuerdas of sugarcane were irrigated in 1969?							148	

Section 6 - Was any TOBACCO, PINEAPPLE, or COFFEE harvested on this place in 1969 or do you have any planted now?

☐ Yes - Complete this section

☐ No -
Go to
Section 7

	Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)		Cuerdas fertilized in 1969 (3)		Cuerdas planted or ready to be planted (4)	
	Cuerdas	Cent.			Cuerdas	Cent.	Cuerdas	Cent.
1. Tobacco	162		1	Lb.	2		3	
2. Pineapple	168		1	Tons	2		3	
3. Coffee	182		1	Lb.	2		3	
4. How many pounds of coffee were sold from this place in 1969?							183	Lb.

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 7 - Were any GRAINS or FARINACEOUS CROPS harvested on this place in 1969, or do you have any planted now?

☐ Yes - Complete this section

☐ No -
Go to
Section 8

1. Corn
2. Pigeon peas
3. Beans, dry
4. Taniers
5. Dasheens
6. Cassava
7. Celeriac
8. Yams
9. Sweet potatoes

Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)		Quantity sold in 1969 (3)		Cuerdas planted or ready to be planted (4)	
Cuerdas	Cent.	Pounds		Pounds		Cuerdas	Cent.
186		1		2		3	
187		1		2		3	
188		1		2		3	
189		1		2		3	
222		1		2		3	
223		1		2		3	
224		1		2		3	
225		1		2		3	
226		1		2		3	

Section 8 - Were any FRUITS harvested on this place in 1969, or do you have any planted now?

☐ Yes - Complete this section

☐ No -
Go to
Section 9

1. Mangos
2. Papayas
3. Coconuts
4. Avocados
5. Plantains
6. Bananas
7. Breadfruit
8. Guavas
9. Citrons
10. West Indies cherries
11. Oranges
12. Grapefruit
13. Limes

Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)		Quantity sold in 1969 (3)		Cuerdas planted or ready to be planted (4)	
Cuerdas	Cent.					Cuerdas	Cent.
236		1	Fruits	2	Fruits	3	
237		1	Lb.	2	Lb.	3	
238		1	Fruits	2	Fruits	3	
247		1	Fruits	2	Fruits	3	
258		1	Hundreds of plantains	2	Hundreds of plantains	3	
259		1	Hundreds of bananas	2	Hundreds of bananas	3	
262		1	Fruits	2	Fruits	3	
263		1	Lb.	2	Lb.	3	
264		1	Lb.	2	Lb.	3	
265		1	Lb.	2	Lb.	3	
273		1	Fruits	2	Fruits	3	
276		1	Fruits	2	Fruits	3	
278		1	Fruits	2	Fruits	3	

Section 9 - Did you harvest any VEGETABLES for sale on this place in 1969, or do you have any planted for sale now?

☐ Yes - Complete this section

☐ No -
Go to
Section 10

1. Tomatoes
2. Cucumbers
3. String beans
4. Lettuce
5. Peppers
6. Cabbage
7. Eggplants
8. Pumpkins
9. Okra
10. All other vegetables

Cuerdas harvested in 1969 (1)		Value of sales in 1969 CENTS NOT REQUIRED (2)		Cuerdas planted or ready to be planted (3)	
Cuerdas	Cent.	Dollars	Cents	Cuerdas	Cent.
310		1		2	
312		\$		2	
314		1		2	
316		1		2	
319		1		2	
321		1		2	
342		1		2	
349		1		2	
350		1		2	
354		1		2	

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 10 - Was any CULTIVATED or IMPROVED PASTURE grown on this place in 1969, or do you have any planted now?

☐ Yes - Complete this section

☐ No -
Go to
Section 11

Which of the following grasses did you cultivate on this place in 1969?

1. Paragrass
2. Guinea grass
3. Merker grass
4. Pangola grass
5. Molasses grass
6. Milo (sorghums)
7. Elephant grass
8. All other cultivated grasses

Cuerdas for cutting only (1)		Cuerdas for grazing only (2)		Cuerdas for both cutting and grazing (3)	
Cuerdas	Cent.	Cuerdas	Cent.	Cuerdas	Cent.
358		1		2	
359		1		2	
360		1		2	
361		1		2	
362		1		2	
363		1		2	
364		1		2	
365		1		2	

9. Of the total land in cultivated and improved pasture in 1969, how much was fertilized and irrigated?

Fertilized		Irrigated	
Cuerdas	Cent.	Cuerdas	Cent.
366		367	

10. How many cuerdas of cultivated and improved pasture do you have planted or ready for planting on this place?

Cuerdas	Cent.
368	

Section 11 - Did you have any ORNAMENTAL or FLOWERING PLANTS or LAWN GRASS planted for sale, or did you sell any from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 12

How many square feet or cuerdas did you have in -

1. Lawn grass (sod)?
2. Ornamental plants?
3. Flowering plants?

Square feet under glass	Cuerdas	Cent.
372		
377	378	
400	401	

Section 12 - Did you harvest any OTHER CROPS on this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 13

1. All other crops, TOTAL

Cuerdas harvested	
Cuerdas	Cent.
439	

Please read . . .

The answers you give in Sections 13 through 16 will cover the information needed for livestock, poultry, and their products, whether owned by you or someone else. Report livestock and poultry fed on contract or on custom basis as sold, if they were taken off this place in 1969.

Section 13 - Did you or anyone else have any CHICKEN HENS, PULLETS, ROOSTERS, BROILERS, TURKEYS, or OTHER POULTRY on this place or were any sold from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 14

1. Chicken hens, pullets, and roosters:

- a. Chicken hens and pullets of laying age - Do not include started pullets being raised for sale.
- b. Started pullets - Include started pullets being raised for sale or sold.
- c. Roosters

2. Broilers

3. Turkeys of all ages

4. Pigeons

5. Guineas

6. Dozens of chicken eggs sold in 1969

Number on this place on March 15, 1970 (1)	Total number sold in 1969 (Include poultry fed on a contract basis and taken from this place) (2)
455	456
457	458
459	460
461	462
465	466
467	468
469	470
	473
	Dozens

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 14 - Did you or anyone else have any CATTLE or CALVES on this place, or were any sold from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 15

1. Cattle and calves of all ages - *DO NOT INCLUDE OXEN: they are included in Section 16, OTHER LIVESTOCK. (Must equal total of a, b, and c below.)*

a. Cows - Include dry cows and heifers that had calved

b. Heifers and heifer calves - Do not include heifers that had calved.

c. Bulls, bull calves, steers, and steer calves - Do not include oxen.

Number on this place
on March 15, 1970

480

481

482

483

Number of milk cows
on this place
on March 15, 1970

484

Quarts

485

3. Quarts of milk sold in 1969

Total number sold

486

4. Cattle and calves sold from this place in 1969 - Include those
fed on this place on a contract or custom basis.

a. Calves sold

488

b. Cattle other than calves sold

Section 15 - Did you or anyone else have any HOGS or PIGS on this place, or were any sold from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 16

1. Hogs and pigs of all ages (Must equal total of a and b below.)

a. Less than 6 months old

b. 6 months old or older

2. Of those 6 months old or older, how many were sows?

3. Hogs and pigs sold from this place in 1969

Number on this place
on March 15, 1970

490

491

492

493

Number

Total number sold

495

Section 16 - Did you or anyone else have any OTHER LIVESTOCK on this place, or were any sold from this place in 1969?

☐ Yes - Complete this section

☐ No -
Go to
Section 17

1. Race horses

2. Other horses

3. Mules and donkeys of all ages

4. Oxen

5. Sheep

6. Goats

7. Hives of bees on this place and honey sold

8. Rabbits

9. All other livestock - Specify

Number on this place
on March 15, 1970
(1)

510

512

514

516

518

520

522

526

530

Number sold
in 1969
(2)

511

513

515

517

519

521

523

527

531

Lb. of
honey

Section 17 - MACHINERY, BUILDINGS, and EQUIPMENT on this place on March 15, 1970.
Report all specified equipment, regardless of ownership, provided it is in operating condition.

Section 18 - Was any HIRED WORKER employed to do farm work on this place in 1969, or was any agregado family living or any sharecropper working on this place on March 15, 1970?
(Do not include employees of labor contractors who performed custom work for you.)

☐ No -
Go to
Section 19

Section 19 - INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME and OTHER CHEMICALS used on this place in 1969.

	Tons (1)	Cuerdas on which used (2)		Estimated cost (Do not include cost of applying) CENTS NOT REQUIRED (3)	
		Cuerdas	Cent.	Dollars	Cents
1. Lime (Do not include gypsum or lime for sanitation.)	610	611		612	
				\$	
2. Sprays, dusts, fumigants, etc. to control -		613		614	
a. Insects on cultivated and improved pastures				\$	
b. Insects on other crops (sugarcane, coffee, tobacco, pineapples, vegetables, fruit trees, etc.)		615		616	
				\$	
c. Nematodes in crops		617		618	
				\$	
d. Diseases in crops and orchards (blights, smuts, rusts, etc.)		619		620	
				\$	
e. Weeds or grass in crops - Include both pre-emergence and post-emergence.		621		622	
				\$	
f. Weeds or brush in pasture		623		624	
				\$	
3. Chemicals for defoliation or for growth control of crops or thinning of fruit . .		625		626	
				\$	
4. Expenditures for insect and disease control on livestock and poultry				627	
				\$	

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 20 - Production EXPENSES for this place in 1969.

Include your best estimate of expenses paid by you as well as by others - your landlord, contractors, buyers, etc. - for crops, livestock or livestock products produced on this place.

1. Livestock and poultry purchased - cattle, calves, hogs, pigs, sheep, lambs, goats, horses, baby chicks, poulets, started pullets, etc.
2. Total feed purchased for livestock and poultry - grain, hay, silage, mixed feeds, concentrates, etc.
3. Seeds, bulbs, plants, and trees purchased
4. Commercial fertilizer purchased - all forms
5. Total gasoline and other petroleum fuel and oil purchased for the farm business - Diesel fuel, LP gas, butane, propane, piped gas, kerosene, fuel oil, motor oil, grease, etc. (Do not include costs for these items used in the family home or automobile.)
6. Hired farm labor - Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)
7. Contract labor - Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, a crewleader, a cooperative, etc.
8. Machine hire and customwork - Include expenditures primarily for use of equipment, and for customwork such as plowing, planting, harvesting, silo filling, spraying, dusting, etc.
9. Agricultural chemicals purchased - Add dollars reported in Section 19 and enter total here
10. All other production expenses - Include current operating expenses and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business. (Do not include expenses related to the family home or automobiles.)
11. **TOTAL production expenses - ADD dollars for items 1 through 10 and enter total here**

CENTS NOT REQUIRED	
Dollars	Cents
630	
\$	
631	
\$	
640	
\$	
641	
\$	
642	
\$	
647	
\$	
648	
\$	
649	
\$	
650	
\$	
651	
\$	
652	
\$	

Section 21 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969 - crops, livestock, livestock products, etc.

Include market value of landlord's and contractor's share.

1. Sugarcane
2. Tobacco
3. Coffee
4. Pineapples
5. Other field crops such as grains and farinaceous crops (Do not include plantains or bananas; they are included in item 7.)
6. Vegetables
7. Fruits, nuts, and berries - coconuts, oranges, grapefruit, plantains, bananas, papayas, citrons, avocados, West Indies cherries, etc.
8. Poultry and poultry products - broilers, other chickens, eggs, ducks, turkeys, etc.
9. Dairy products such as milk, cheese, etc. - Report goat dairy products in item 13.
10. Dairy cattle and calves
11. Other cattle and calves
12. Hogs, sheep, and goats
13. Other livestock and livestock products such as horses, mules, bees, honey, goat dairy products, etc. - Specify
14. Nursery and greenhouse products sold
15. Other agricultural products sold such as forest products, hay, forage, silage, etc.
16. **TOTAL market value of all agricultural products sold, before taxes and expenses - ADD dollars for items 1 through 15 and enter total here**

CENTS NOT REQUIRED	
Dollars	Cents
660	
\$	
661	
\$	
662	
\$	
663	
\$	
664	
\$	
665	
\$	
666	
\$	
667	
\$	
668	
\$	
669	
\$	
670	
\$	
671	
\$	
672	
\$	
673	
\$	
674	
\$	
675	
\$	

Section 22 - FARM-RELATED INCOME received in 1969

Report amount received before taxes and expenses.

1. Customwork and other agricultural services provided for others - plowing, planting, spraying, harvesting, preparation of products for market, etc.
2. Recreational services - providing hunting, fishing, picnicking, camping, boarding and lodging, or other recreational facilities on this place
3. Payments you received for participation in Government farm programs (Do not include redeemable loans.)

CENTS NOT REQUIRED	
Dollars	Cents
680	
\$	
681	
\$	
682	
\$	

A1PR Census of Agriculture--1970, Puerto Rico--Regular Form--Continued

Section 23 - Type of ORGANIZATION

1. Mark (X) the box which best describes this operation.

690

1 ☐ Individual or family
farm, excluding partner-
ship and corporation

3 ☐ Corporation, including family
(Do not include co-ops or
Government corporations.)

5 ☐ Other - Specify

2 ☐ Partnership,
including family

4 ☐ Government corporations
or agency

For example: Estate, trust,
co-operative, etc.

Section 24 - FARM OPERATOR CHARACTERISTICS

1. Does the operator - the person in charge of the farm
operations - live on this place?

691

1 ☐ Yes 2 ☐ No

2. Year operator began to operate any part of this place

692

Year

3. Operator's age

693

Years old

4. What is the operator's main occupation?

694

Mark (X) the appropriate box. 1 ☐ Agricultural 2 ☐ Non-agricultural

5. Number of days operator worked off this place in 1969 - Include work at a nonfarm job, business or
profession, or on someone else's farm. (Do not include exchange work.) - Mark (X) the appropriate box.

695

1 ☐ None

3 ☐ 25-49 days

5 ☐ 75-99 days

7 ☐ 150-199 days

2 ☐ 1-24 days

4 ☐ 50-74 days

6 ☐ 100-149 days

8 ☐ 200 days or more

Section 25 - SIGNATURE of person filling this report - Please check your answers, then sign below.

Telephone number

700

701

Name

Date

Remarks - This space is for you to make any remarks you feel are necessary about this farm, the owner or operator, or the crops and livestock
on it. Give the name of the farm if it is known by any name. Attach separate sheet, if needed.

A2PR Censo de Agricultura--1970, Puerto Rico--Forma Corta

Número del Negociado del Presupuesto 41-S69074; Expira Diciembre 1970

FORMA 69-A2PR
(9-12-69)

DEPARTAMENTO DE COMERCIO
DE LOS ESTADOS UNIDOS
NEGOCIADO DEL CENSO

Identificación del cuestionario

Número del DE	Número de serie de la UV	USO DEL CENSO

CENSO DE AGRICULTURA - 1970

Puerto Rico - Forma Corta

Número de serie de la Finca **F**

La contestación a esta encuesta es requerida por ley del Congreso de los Estados Unidos (U.S.C., Título 13). Por la misma ley, su informe al Negociado del Censo es confidencial. Este informe puede ser visto solamente por empleados juramentados del Censo, y puede ser usado solamente para propósitos estadísticos.

Municipio
Barrio

Nombre y dirección del operador	Nombre	Initial o segundo nombre	Apellidos
	Apartado postal, ruta y apartado rural, calle y número		
	Barrio (si es necesario)		Ciudad o pueblo
			ZIP code

USO DEL CENSO SOLAMENTE	010	011	012	013		
		2				

Sección 1 - TOTAL DE CUERDAS OPERADAS en el 1969 y TENENCIA

	Ninguno	Cuerdas	Cent.
1. Terreno propio	<input type="checkbox"/>	014	
2. Terreno que arrendaba de otros - Incluye fincas que trabajaba a medias y terreno usado sin tener que pagar por su uso	<input type="checkbox"/>	016	
3. Terreno que arrendaba a otros - Incluye terreno que subarrendaba y fincas que daba a otros a trabajar a medias	<input type="checkbox"/>	018	
4. TOTAL DE CUERDAS - SUME las cuerdas que eran de su propiedad (pregunta 1), a las cuerdas rentaba de otros (pregunta 2); entonces RESTE las cuerdas que arrendaba a otros (pregunta 3); y anote su respuesta en este espacio		020	
5. ¿Había alguna hipoteca, escritura de fideicomiso, o contrato de compraventa sobre los terrenos y edificios que poseía?		022	
	1 <input type="checkbox"/> Sí 2 <input type="checkbox"/> No		
6. ¿Cuántas personas arrendaron terrenos de usted en el 1969? - Incluye aquellos que trabajaron una finca a medias o usaron el terreno sin pagar renta por su uso	Ninguno <input type="checkbox"/>	023	Personas

Sección 2 - LOCALIZACION de los terrenos que tenía en el 1969

1. ¿Estaban todos los terrenos agrícolas situados en el Barrio y Municipio indicado en la esquina superior derecha de esta página?

☐ No - Llene esta sección ☐ Sí - Pase a la Sección 3

Anote en la primera línea el Barrio y el Municipio donde mantiene las operaciones principales. Anote luego los Barrios y Municipios adicionales. Si es necesario, continúe en el espacio bajo "Observaciones," en la última página.

Barrio y Municipio principal	Barrio	Municipio	Cuerdas	Cent.
			033	
Otros Barrios y Municipios				
TOTAL DE CUERDAS - Debe ser igual al número de cuerdas en la pregunta 4 de la Sección 1.				

Sección 3 - USO DEL TERRENO en el 1969

Si el mismo terreno se utilizó para dos o más propósitos, informe este terreno sólo una vez - en la primera partida listada aquí que cualifica.

	Cuerdas	Cent.
1. Terrenos cultivables -		
a. Terreno cosechado - Incluye todo el terreno del cual se cosecharon productos en el 1969.	041	
b. Terreno que se utilizó en pastos cultivados y mejorados	042	
c. Otro terreno cultivable - Incluye terreno de cultivo que estuvo en pasto y que no ha sido incluido anteriormente; terreno en cosechas perdidas; terreno en descanso o en barbecho, etc.	043	
2. Terrenos en bosques - Incluye aquí todos los terrenos en bosques y terrenos en montes.	047	
a. Terrenos en bosques que se pueden pastar	048	
b. Terrenos en bosques que no se pueden pastar	049	
3. Otro terreno en pasto - Incluye aquí cualquier otro terreno en pasto que no ha sido incluido anteriormente	051	
4. Otros terrenos - Incluye aquí el terreno que no ha sido incluido anteriormente, tales como terrenos en edificios, charcas, caminos, terrenos baldíos, etc.	052	
5. TOTAL DE CUERDAS - SUME las cuerdas anotadas en las preguntas 1 a 4, y anote el total en este espacio (Este total debe ser igual al total de la pregunta 4 en la Sección 1.)		

A2PR Censo de Agricultura—1970, Puerto Rico-- Forma Corta—Continued

Sección 4 — ¿Se cosechó alguna CAÑA DE AZÚCAR, TABACO, o CAFÉ en este lugar en el 1969, o tiene usted alguno sembrado ahora?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 5*

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)	Cuerdas abonadas en el 1969 (3)		Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.		Cuerdas	Cent.	Cuerdas	Cent.
1. Caña de azúcar	147		1 Ton.	2		3	
2. Tabaco	162		1 Lb.	2		3	
3. Café	182		1 Lb.	2		3	
4. ¿Cuántas libras de café vendió usted en el 1969?						183	Lb.

Sección 5 — ¿Se cosecharon GRANOS O PRODUCTOS FARINACEOS en este lugar en el 1969, o tiene usted alguno sembrado ahora?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 6*

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)	Cantidad vendida en el 1969 (3)	Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.			Cuerdas	Cent.
1. Gandures	187		1 Lb.	2 Lb.	3	
2. Habichuelas secas	188		1 Lb.	2 Lb.	3	
3. Yautías	189		1 Lb.	2 Lb.	3	
4. Ñames	225		1 Lb.	2 Lb.	3	
5. Batatas	226		1 Lb.	2 Lb.	3	

Sección 6 — ¿Se cosechó alguna FRUTA en este lugar en el 1969, o tiene usted alguna sembrada ahora?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 7*

	Cuerdas cosechadas en el 1969 (1)		Cantidad cosechada en el 1969 (2)	Cantidad vendida en el 1969 (3)	Cuerdas sembradas o preparadas a sembrarse ahora (4)	
	Cuerdas	Cent.			Cuerdas	Cent.
1. Cocos	238		1 Frutas	2 Frutas	3	
2. Aguacates	247		1 Frutas	2 Frutas	3	
3. Plátanos	258		1 Cientos de plátanos	2 Cientos de plátanos	3	
4. Guineos	259		1 Cientos de guineos	2 Cientos de guineos	3	
5. Chinas	273		1 Frutas	2 Frutas	3	

Sección 7 — ¿Se cosecharon VEGETALES para la venta en este lugar en el 1969 o tiene usted alguno sembrado ahora?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 8*

	Cuerdas cosechadas en el 1969 (1)		Valor de las ventas en el 1969 NO INFORME CENTAVOS (2)		Cuerdas sembradas o preparadas a sembrarse ahora (3)	
	Cuerdas	Cent.	Dólares	Centavos	Cuerdas	Cent.
1. Tomates	310		\$		2	
2. Pimientos	319		\$		2	
3. Calabazas	349		\$		2	
4. Otros vegetales	354		\$		2	

Sección 8 — ¿Se cosechó algún OTRO PRODUCTO AGRÍCOLA en este lugar en el 1969?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 9*

	Cuerdas cosechadas en el 1969 (1)	
	Cuerdas	Cent.
1. Todos los otros productos, TOTAL	439	

Sección 9 — ¿Tiene usted o cualquiera otra persona GALLINAS, POLLONAS, GALLOS, POLLOS, o PAVOS en este lugar, o se vendió alguno de éstos en el 1969?

- ☐ Sí — *Llene esta sección*
☐ No — *Pase a la Sección 10*

	Número en este lugar el 15 de marzo de 1970 (1)		Número vendido en el 1969 (2)	
1. Gallinas, pollonas y gallos:				
a. Gallinas y pollonas que han empezado a poner	455		456	
b. Pollonas	457		458	
c. Gallos	459		460	
2. Pollos	461		462	
3. Pavos de todas las edades	465		466	

A2PR Censo de Agricultura--1970, Puerto Rico-- Forma Corta--Continued

Sección 10 - ¿Tiene usted o cualquiera otra persona algún GANADO VACUNO en este lugar, o se vendió alguno de este lugar en el 1969?

- ☐ Sí - *Llene esta sección*
☐ No - *Pase a la Sección 11*

1. Ganado vacuno de todas las edades - *NO INCLUYA LOS BUEYES; éstos están incluidos en la sección, "Otro Animal de la Finca."* (Debe ser igual al total de a, b, y c.)

a. Vacas - *Incluya las vacas que no están en producción de leche (horras) y las novillas de primera parición*

b. Novillas, beceras y becerritas - *No incluya las novillas de primera parición.*

c. Toros, novillos, becerros y becerros - *No incluya los bueyes.*

2. Vacas de raza lechera - Del total de vacas en este lugar, ¿cuántas eran de raza lechera? - *Incluya las vacas horras y las novillas de primera parición.*

3. Litros de leche vendidos en el 1969

4. Ganado vacuno de este lugar vendido en el 1969 -

a. Becerros y beceras vendidas

b. Otro ganado vacuno vendido

Número en este lugar el
15 de marzo de 1970

480

481

482

483

484

Litros

485

Número vendido

486

488

Sección 11 - ¿Tiene usted o cualquiera otra persona CERDOS o CERDITOS en este lugar, o se vendió alguno en el 1969?

- ☐ Sí - *Llene esta sección*
☐ No - *Pase a la Sección 12*

1. Cerdos de todas las edades y sexo (*Debe ser igual al total de a y b.*)

a. Menores de seis meses de edad

b. De seis meses o más de edad

2. De los de seis meses o más de edad, ¿cuántas son cerdas paridoras?

3. Cerdos y cerditos vendidos en el 1969

Número en este lugar el
15 de marzo de 1970

490

491

492

493

Número

Número vendido

495

Sección 12 - ¿Tiene usted o cualquiera otra persona algún OTRO ANIMAL DE LA FINCA en este lugar, o se vendió alguno en el 1969?

- ☐ Sí - *Llene esta sección*
☐ No - *Pase a la Sección 13*

1. Caballos, de todas las edades y sexo

2. Bueyes

3. Ovejas, de todas las edades y sexo

4. Cabros, de todas las edades y sexo

5. Otros - *Especifique*

Número en este lugar el
15 de marzo de 1970
(1)

512

516

518

520

530

Número vendido
en el 1969
(2)

513

517

519

521

531

Sección 13 - GASTOS de la finca en el 1969

1. En comprar ganado y aves - ganado vacuno, cerdos, cabros, caballos, gallinas, pollitos, etc.

2. En alimento para ganado y aves - granos, heno, ensilaje, alimentos mezclados, concentrados, etc.

3. En comprar semillas, bulbos, plantas y arbolitos

4. En comprar abonos comerciales

5. En jornales y salarios a empleados y obreros de la finca - *Incluya todo el dinero que pagó en efectivo por trabajo en la finca, incluyendo pagos a miembros de la familia, y pagos por Seguro Social. (No incluya trabajo doméstico, ni trabajo por contrato.)*

6. En productos químicos agrícolas

7. Otros gastos de la finca - *Incluya el costo actual de operación y depreciación, impuestos, intereses, pago por arrendamiento de terrenos, seguros, reparaciones, etc. en el negocio de la finca. (No incluya los gastos relacionados con la vivienda o el automóvil de la familia.)*

8. **TOTAL** de gastos de la finca - **SUME** los dólares anotados en las preguntas 1 a 7 y anote aquí el total. →

NO INFORME CENTAVOS

Dólares Centavos

630

\$

631

\$

640

\$

641

\$

647

\$

650

\$

651

\$

652

\$

A2PR Censo de Agricultura--1970, Puerto Rico-- Forma Corta--Continued

Sección 14 - VALOR EN EL MERCADO, antes de descontar los impuestos y los gastos, de los productos agrícolas vendidos de este lugar en el 1969 - cultivos, ganado, productos derivados, etc.

		NO INFORME CENTAVOS	
		Dólares	Centavos
1. Caña de azúcar	660	\$	
2. Tabaco	661	\$	
3. Café	662	\$	
4. Granos y productos farináceos. (No incluya plátanos ni guineos; se incluyen en la partida 6.)	664	\$	
5. Vegetales (hortalizas)	665	\$	
6. Frutas - cocos, chinás, plátanos, guineos, papayas, acerolas, etc.	666	\$	
7. Aves y sus productos derivados - pollos, gallinas, huevos, patos, pavos, etc.	667	\$	
8. Productos derivados del ganado vacuno - leche, queso, etc. (No informe la leche de cabra aquí; se incluye en la partida 12.)	668	\$	
9. Ganado vacuno de raza de leche	669	\$	
10. Otro ganado vacuno	670	\$	
11. Cerdos, ovejas y cabros	671	\$	
12. Otros animales y sus productos - caballos, mulas, abejas, miel, leche de cabras, etc. - <i>Especifique</i>	672	\$	
13. Otros productos agrícolas-madera, heno, forraje, ensilaje, etc.	674	\$	
14. TOTAL del VALOR EN EL MERCADO de todos los productos agrícolas vendidos antes de descontar impuestos y gastos - SUME los dólares para las preguntas 1 a la 13 y anote aquí el total.	675	\$	

Sección 15 - CARACTERISTICAS DEL OPERADOR DE LA FINCA

- 691 1. ¿Vive usted (el operador) en estos terrenos? 1 ☐ Sí 2 ☐ No
- 692 2. ¿En que año empezó usted a operar estos terrenos? Año
- 693 3. ¿Cuántos años cumplió usted en su último cumpleaños? Años de edad
- 694 4. ¿Cuál es su ocupación principal? - Marque con una (X) el encasillado apropiado.
1 ☐ Agrícola 2 ☐ No-agrícola
- 695 5. ¿Cuántos días trabajó usted fuera de este lugar en el 1969?
Marque con una (X) el encasillado apropiado.
1 ☐ Ninguno 2 ☐ 1-24 3 ☐ 25-49 4 ☐ 50-74 5 ☐ 75-99 6 ☐ 100-149 7 ☐ 150-199 8 ☐ 200 días o más

Sección 16 - Fecha en que se llenó este cuestionario

700

OBSERVACIONES - Haga cualquier observación que sea necesaria en relación a esta finca, o sobre el dueño u operador, o en relación a los productos agrícolas que se cultivan en la misma.

A2PR Census of Agriculture--1970. Puerto Rico--Short Form

Budget Bureau No. 41-S69074; Approval Expires December 1970

FORM 69-A2PR
(9-12-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Questionnaire Identification

CENSUS OF AGRICULTURE - 1970

Puerto Rico - Short Form

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes.

Enter operator's name and address	First name	Middle initial or name	Surnames
	P.O. Box, R.F.D. and box No., number and street		
	Barrio (if needed)	City or town	ZIP code

CENSUS USE ONLY	010	011	012	013			
		2					

Section 1 - ACREAGE in 1969 and OWNERSHIP

	None	Cuerdas	Cent.
1. Land owned	<input type="checkbox"/>	014	
2. Land rented or leased from others - Include farms worked on shares and land used rent free	<input type="checkbox"/>	016	
3. Land rented or leased to others - Include land subleased and farms worked on shares by others	<input type="checkbox"/>	018	
4. TOTAL CUERDAS - ADD cuerdas owned (item 1) to cuerdas rented (item 2), then SUBTRACT cuerdas rented to others (item 3), and enter your answer in this space		020	
5. Were there any real estate mortgages, deeds of trust, or land purchase contracts on any part of the land and buildings you own?	<input type="checkbox"/>	022	1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
6. How many persons rented or leased land from you in 1969? - Include those working a farm on shares	<input type="checkbox"/>	023	Persons

Section 2 - LOCATION of agricultural activity in 1969

1. Are all of your agricultural operations located in the barrio shown in the upper right corner of the first page?

☐ No - Complete this section ☐ Yes - Go to Section 3

Write name and cuerdas for principal barrio on the first line; write names and cuerdas for additional barrios in spaces provided. If necessary, continue in "Remarks."

	Name of barrio	Municipio	Cuerdas	Cent.
Principal barrio and municipio			033	
Other barrios and municipios				
Total cuerdas - Must equal cuerdas in item 4, Section 1.				

Section 3 - LAND USE in 1969

If the same land was used for two or more purposes, report that land only once - in the first item that applies.

	Cuerdas	Cent.
1. Cropland		
a. Cropland harvested - Include all land from which crops were harvested.	041	
b. Cropland used for cultivated and improved pasture	042	
c. Other cropland - Include uncultivated cropland pasture, crop failure, idle and fallow cropland, etc.	043	
2. Woodland - Include here all woodlots and timber tracts and cutover and deforested land with young timber growth	047	
a. Woodland pastured	048	
b. Woodland not pastured	049	
3. Other pastureland and rangeland - Include here any pasture other than cropland pasture and woodland pasture	051	
4. All other land - Include here any land not reported above such as land in house lots, barn lots, ponds, roads, wasteland, etc.	052	
5. TOTAL CUERDAS in this place - ADD the cuerdas in items 1 through 4 and enter the total in this space (This total should be the same as the total in item 4, Section 1.)		

A2PR Census of Agriculture--1970, Puerto Rico--Short Form--Continued

Section 4 - Was any SUGARCANE, TOBACCO, or COFFEE harvested on this place in 1969, or do you have any planted now?

- ☐ Yes - Complete this section
☐ No - Go to Section 5

1. Sugarcane.
 2. Tobacco
 3. Coffee

Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)	Cuerdas fertilized in 1969 (3)		Cuerdas planted or ready to be planted (4)	
Cuerdas	Cent.		Cuerdas	Cent.	Cuerdas	Cent.
147		1 Tons	2		3	
162		1 Lb.	2		3	
182		1 Lb.	2		3	

4. How many pounds of coffee were sold from this place in 1969? 183 Lb.

Section 5 - Were any GRAINS or FARINACEOUS CROPS harvested on this place in 1969, or do you have any planted now?

- ☐ Yes - Complete this section
☐ No - Go to Section 6

1. Pigeon peas
 2. Beans, dry
 3. Taniers
 4. Yams
 5. Sweet potatoes

Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)	Quantity sold in 1969 (3)	Cuerdas planted or ready to be planted (4)	
Cuerdas	Cent.			Cuerdas	Cent.
187		1 Pounds	2	3	
188		1 Pounds	2	3	
189		1 Pounds	2	3	
225		1 Pounds	2	3	
226		1 Pounds	2	3	

Section 6 - Were any FRUITS harvested on this place in 1969, or do you have any planted now?

- ☐ Yes - Complete this section
☐ No - Go to Section 7

1. Coconuts
 2. Avocados
 3. Plantains
 4. Bananas
 5. Oranges.

Cuerdas harvested in 1969 (1)		Quantity harvested in 1969 (2)	Quantity sold in 1969 (3)	Cuerdas planted or ready to be planted (4)	
Cuerdas	Cent.			Cuerdas	Cent.
238		1 Fruits	2	3	
247		1 Fruits	2	3	
258		1 Hundreds of plantains	2	3	
259		1 Hundreds of bananas	2	3	
273		1 Fruits	2	3	

Section 7 - Were any VEGETABLES harvested for sale from this place in 1969, or are any planted for sale now?

- ☐ Yes - Complete this section
☐ No - Go to Section 8

1. Tomatoes
 2. Peppers
 3. Pumpkins
 4. All other vegetables

Cuerdas harvested in 1969 (1)		Value of sales in 1969 CENTS NOT REQUIRED (2)		Cuerdas planted or ready to be planted (3)	
Cuerdas	Cent.	Dollars	Cents	Cuerdas	Cent.
310		1 \$		2	
319		1 \$		2	
349		1 \$		2	
354		1 \$		2	

Section 8 - Did you harvest any OTHER CROPS on this place in 1969?

- ☐ Yes - Complete this section
☐ No - Go to Section 9

1. All other crops, total

Cuerdas harvested in 1969	
Cuerdas	Cent.
438	

Section 9 - Did you or anyone else have any CHICKEN HENS, PULLETS, ROOSTERS, BROILERS, or TURKEYS on this place, or were any sold from this place in 1969?

- ☐ Yes - Complete this section
☐ No - Go to Section 10

1. Chicken hens, pullets, and roosters:
 a. Chicken hens and pullets of laying age
 b. Started pullets
 c. Roosters
 2. Broilers
 3. Turkeys of all ages

Number on this place on March 15, 1970 (1)	Total number sold in 1969 (2)
455	456
457	458
459	460
461	462
465	466

A2PR Census of Agriculture--1970, Puerto Rico--Short Form--Continued

Section 10 -- Did you or anyone else have any CATTLE or CALVES on this place, or were any sold from this place in 1969?

☐ Yes -- Complete this section ☐ No -- Go to Section 11

1. Cattle and calves of all ages -- *DO NOT INCLUDE OXEN; they are included in the section for OTHER LIVESTOCK. (Must equal total of a, b, and c below.)*

a. Cows -- Include dry cows and heifers that had calved

b. Heifers and heifer calves -- Do not include heifers that had calved.

c. Bulls, bull calves, steers, and steer calves -- Do not include oxen

2. Milk cows -- Of the total cows on this place, how many are milk cows? -- Include dry milk cows and milk heifers that had calved

3. Quarts of milk sold in 1969

4. Cattle and calves sold from this place in 1969:

a. Calves sold

b. Cattle other than calves sold

Number on this place
on March 15, 1970

480

481

482

483

484

Quarts

485

Total number sold

486

488

Section 11 -- Did you or anyone else have any HOGS or PIGS on this place, or were any sold from this place in 1969?

☐ Yes -- Complete this section ☐ No -- Go to Section 12

1. Hogs and pigs of all ages (Must equal total of a and b below)

a. Number less than 6 months old

b. Number 6 months old and older

2. Of those 6 months old and older, how many were sows?

3. Hogs and pigs sold from this place in 1969

Number on this place
on March 15, 1970

490

491

492

493

Number

Total number sold

495

Section 12 -- Did you or anyone else have any OTHER LIVESTOCK on this place, or were any sold from this place in 1969?

☐ Yes -- Complete this section ☐ No -- Go to Section 13

1. Horses of all ages

2. Oxen

3. Sheep of all ages

4. Goats

5. All other livestock -- Specify

Number on this place
on March 15, 1970
(1)

512

516

518

520

530

Number sold
in 1969
(2)

513

517

519

521

531

Section 13 -- Production EXPENSES for this place in 1969

1. Livestock and poultry purchased -- cattle, hogs, goats, horses, hens, chickens, etc.

2. Total feed purchased for livestock and poultry -- grain, hay, silage, mixed feeds, concentrates, etc.

3. Seeds, bulbs, plants, and trees purchased

4. Commercial fertilizer purchased, all forms

5. Hired farm labor -- Include all money paid in cash for farm labor including payments to family members, and for Social Security taxes. (Do not include housework, customwork, and contract work.)

6. Agricultural chemicals purchased

7. All other production expenses -- Include current operating expenses, and depreciation, taxes, interest, cash rent, insurance, repairs, etc., for the farm business (Do not include expenses related to the family home or automobile.)

8. Total production expenses -- Add dollars in items 1 through 7 and enter total here

CENTS NOT REQUIRED

Dollars

Cents

630

\$

631

\$

640

\$

641

\$

647

\$

650

\$

651

\$

652

\$

A2PR Census of Agriculture--1970, Puerto Rico--Short Form--Continued

Section 14 - MARKET VALUE, before taxes and expenses, of agricultural products sold from this place in 1969, crops, livestock, livestock products, etc.

		CENTS NOT REQUIRED	
		Dollars	Cents
1. Sugarcane	660	\$	
2. Tobacco	661	\$	
3. Coffee	662	\$	
4. Field crops such as grains and farinaceous crops (Do not include plantains or bananas; they are included in item 6.)	664	\$	
5. Vegetables	665	\$	
6. Fruits, nuts, and berries - coconuts, oranges, plantains, bananas, papayas, West Indies cherries, etc.	666	\$	
7. Poultry and poultry products - broilers, eggs, ducks, turkeys, etc.	667	\$	
8. Dairy products - milk, cheese, etc. (Do not report goat dairy products here; they are included in item 12.)	668	\$	
9. Dairy cattle and calves	669	\$	
10. Other cattle and calves	670	\$	
11. Hogs, sheep, and goats.	671	\$	
12. Other livestock and livestock products such as horses, mules, bees, honey, goat dairy products, etc. - Specify	672	\$	
13. Other agricultural products sold such as forest products, hay, silage, etc.	674	\$	
14. Total market value of all agricultural products sold, before taxes, and expenses - ADD dollars for items 1 through 13 and enter total here	675	\$	

Section 15 - FARM OPERATOR CHARACTERISTICS

- Does the operator - the person in charge of the farm operations - live on this place? 691 1 ☐ Yes 2 ☐ No
- Year operator began to operate any part of this place 692 _____ Year
- Operator's age 693 _____ Years old
- Operator's main occupation 694 1 ☐ Agricultural 2 ☐ Non-agricultural
- Number of days operator worked off this place in 1969 - Include work at a nonfarm job, business, or profession, or on someone else's farm. (Do not include exchange work.) - Mark (X) the appropriate box.
695 1 ☐ None 3 ☐ 25-49 5 ☐ 75-99 7 ☐ 150-199
2 ☐ 1-24 4 ☐ 50-74 6 ☐ 100-149 8 ☐ 200 days or more

Section 16 - Date questionnaire filled

700

REMARKS - This space is for you to make any remarks you feel are necessary about this farm, the owner or operator, or the crops and livestock on it. Give the name of the farm if it is known by any name.

A40 Census of Agricultural Services -- 1969

DUE DATE: 20 DAYS AFTER RECEIPT

FORM 69-A40
(9-11-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Budget Bureau No. 41-S69067
Approval Expires December 1970

CENSUS OF AGRICULTURAL SERVICES - 1969

Please mention the Census File Number (the number in the upper left corner of the address label) if you write to us about this report.

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census Employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

01

02

(Please correct any error in name and address including ZIP Code)

Section 1 - GENERAL

Please read...

The purpose of this census is to collect data covering the year 1969 for establishments primarily engaged in performing animal husbandry, horticultural, or other agricultural services on a fee or contract basis. Commercial hunting and trapping and the operation of game preserves are included.

Review the activities listed in section 2 and enter in the appropriate space the gross receipts for each one performed by you or your establishment. Report the locations where these activities were performed in section 3. Give the information requested in section 4 for the number of workers in these activities, including yourself if you were the operator.

If part of your operations were not applicable to the activities listed in section 2, report them in section 5. For example, all product sales and any activities other than agricultural services which were part of your operation should be reported in section 5.

Give the best answers you can. If your records do not contain the requested information, please provide your best estimate.

After completing this form please return it in the enclosed postage-paid envelope to -

Jeffersonville Census Operations Division
1201 East Tenth Street
Jeffersonville, Indiana 47130

Now go to section 2

A40 Census of Agricultural Services--1969 --Continued

Page 2

Section 2 - GROSS RECEIPTS FOR AGRICULTURAL SERVICES AND HUNTING AND TRAPPING PERFORMED DURING 1969

I. AGRICULTURAL SERVICES - Report receipts only for services performed on a fee or contract basis. Enter in section 5 any receipts from product sales or from other parts of your activities which are not agricultural services.		Gross receipts for services performed during 1969 Cents not required	
Census code		Dollars	Cents
07 221	ANIMAL HUSBANDRY SERVICES 1. Veterinarians and animal hospitals a. Providing services mainly for livestock and farm animals	03 \$	
07 222	b. Providing services mainly for pets and small animals	04	
07 223	2. Boarding kennels and dog grooming shops.	05	
07 230	3. Poultry hatcheries - chickens, turkeys, game birds, etc. (Including hatchings for your own account)	06	
07 291	4. Boarding, showing, or training horses, including race horses.	07	
07 292	5. Animal training and showing, other than horses	08	
07 293	6. Artificial insemination and animal breeding.	09	
07 294	7. Testing of dairy cows	10	
07 295	8. Cattle feed lots and stockyards, exclusively for fattening (Receipts for fattening of custom fed livestock.)	11	
07 599	9. Other animal husbandry services - Specify	12	
07 311	HORTICULTURAL SERVICES 10. Landscape planning and counseling.	13 \$	
07 312	11. Lawn and garden services, including planting, mowing, spraying, fertilizing, etc.	14	
07 313	12. Shrub and tree services, including planting, spraying, trimming, and surgery.	15	
07 399	13. Other horticultural services - Specify	16	
07 121	OTHER AGRICULTURAL SERVICES 14. Cotton ginning, with/without compressing	17 \$	
07 122	15. Cotton ginning and warehousing, combined	18	
07 123	16. Cotton delinting services	19	
07 131	17. Custom grain grinding and milling.	20	
07 141	18. Corn harvesting, drying, and shelling services	21	
07 142	19. Hay mowing, raking, and baling services	22	
07 143	20. Combining and threshing services	23	
07 190	21. Crew leaders and farm labor contractors, primarily supplying labor	24	
07 191	22. Farm management services	25	
07 192	23. Picking only { a. Edible tree nuts for others b. Fruits and berries for others . . c. Vegetables for others	26	
07 193		27	
07 194		28	
07 151	24. Hulling and shelling edible tree nuts for others, with/without picking.	29	
07 152	25. Sorting, grading, packing, and shipping, with/without picking { a. Fruits and berries for others . . b. Vegetables for others.	30	
07 153		31	

A40 Census of Agricultural Services--1969--Continued

07 195	26. Crop drying, other than corn.	32	
07 196	27. Citrus grove cultivation and maintenance, with/without picking	33	
07 197	28. Crop dusting and spraying	34	
07 198	29. Lime and fertilizer hauling and spreading	35	
07 199	30. Plowing and seed bed preparation	36	
07 999	31. Miscellaneous agricultural services - <i>Specify</i>	37	

II. HUNTING, TRAPPING, AND GAME PROPAGATION

		Gross receipts for operations performed during 1969	
07 411	HUNTING, TRAPPING, AND GAME PROPAGATION	32. Game or wildlife management, on contract.	38
07 412		33. Operation of game retreats or hunting preserves	39
07 413		34. Commercial hunting and trapping	40
07 499		35. Other hunting, etc., operations - <i>Specify</i>	41

Section 3 - LOCATION OF AGRICULTURAL SERVICES AND HUNTING AND TRAPPING PERFORMED DURING 1969

List below all counties in which you or your establishment performed the activities reported in section 2 above. The principal county is the one from which the major part of the receipts from those activities was received. - *Continue in Remarks on page 3 if necessary.*

		County	State	CENSUS USE ONLY
	Principal county			42
	Other counties			43
				44

Section 4 - LABOR FOR AGRICULTURAL SERVICES AND HUNTING AND TRAPPING PERFORMED DURING 1969

If you reported any activities in section 2 above, complete this section. Report yourself as unpaid if you are the sole proprietor or a partner of this establishment. If it is a corporation and you are on the payroll, report yourself as a paid employee.

Activities	Unpaid workers (Including unpaid family members)		Paid employees (Including paid family members)			
	Number working		Number working		Annual payroll (Cash payments only) Cents not required	
	150 days or more	Less than 150 days	150 days or more	Less than 150 days	Dollars	Cents
1. Animal husbandry services	45	46	47	48	49	
2. Horticultural services	50	51	52	53	54	
3. Other agricultural services	55	56	57	58	59	
4. Hunting, trapping, and game propagation	60	61	62	63	64	

5. SEASONAL VARIATION - For all of the workers included above (paid and unpaid), report the number working during the pay period which includes the 12th day of each month shown. →

Month	Number of workers	
	Unpaid	Paid
January	65	66
April	67	68
July	69	70
October	71	72

A40 Census of Agricultural Services--1969--Continued

Page 3

Section 5 - OTHER OPERATIONS PERFORMED DURING 1969

List all operations other than those reported on page 2, performed during 1969 by the individual or establishment identified in the address box. Include any business activities, farming, non-agricultural operations, etc. Report the number of paid employees and the gross receipts from such other operations.

☐ If no other operations were performed mark (X) this box and go to section 6.

Description of other operations	Number of paid employees working		Gross receipts for 1969 Cents not required	
	150 days or more	Less than 150 days	Dollars	Cents
1. _____	73	74	75	
2. _____	76	77	78	
3. _____	79	80	81	

Section 6 - TOTAL ANNUAL PAYROLL AND TOTAL GROSS RECEIPTS FOR 1969

NOTE Report the following information for ALL operations of your establishment.

	Cents not required	
	Dollars	Cents
1. Total annual payroll for 1969 (Should equal payroll in section 4 plus any cash payments to employees in section 5.)	82	
2. Total gross receipts for 1969 (Should equal sum of receipts in section 2 and section 5.)	83	

Section 7 - TYPE OF ORGANIZATION

1. Mark (X) the box which describes the individual or establishment listed in the address box.

84 ☐ Individual ☐ Partnership ☐ Corporation ☐ Other - Describe →

2. Enter Employer Identification (E.I.) number _____
(This is the nine-digit number used on the Employer's Annual Tax Return for Agricultural Employees (Form 943) or the Employer's Quarterly Federal Tax Return (Form 941).)

85

--	--	--	--	--	--	--	--	--

3. Is this establishment owned or controlled by another individual or firm?

86 ☐ Yes - Identify → ☐ No

87

Name	E.I. No.								
Number and street	City	State	ZIP code						

Section 8 - REMARKS (Attach a separate sheet if needed.)

Section 9 - SIGNATURE (Please check your answers then sign below.)

Signature _____ Date _____

88

Telephone	
Area code	Number

A60 1969 Census of Irrigation, Single-Basin Organizations

Budget Bureau No. 41-569068; Approval Expires July 1971

FORM 69-A60
(9-22-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1969 CENSUS OF IRRIGATION SINGLE-BASIN ORGANIZATIONS

AN IRRIGATION ORGANIZATION . . .

refers to any irrigation facilities providing irrigation water for two or more farms or ranches whether owned or operated by individuals, a partnership, a company, a cooperative, or a district.

Section I - TYPE OF ORGANIZATION

1. During 1969 did this organization (a) supply irrigation water to two or more users, (b) supply water to another irrigation organization, or (c) operate irrigation water storage facilities? (See page 2 in reference notes.)

☐ Yes - Complete this report

☐ No - Go to "Remarks" on last page, explain what connection if any, the organization has with irrigation water, sign in Section XIV, and return this report to the Bureau of the Census.

2. Type of organization - Mark with "X" the one box which best describes this organization

- ☐ 095 Two or more neighbors or associates, a partnership, or unincorporated mutual or cooperative operating irrigation facilities
- ☐ 2 Incorporated mutual or cooperative - a legally constituted corporation owned by the users, supplying water at cost
- ☐ 3 District - irrigation, drainage, or other which provides irrigation service
- ☐ 4 Commercial company which provides irrigation services
- ☐ 5 Project operated by the U.S. Bureau of Reclamation, excluding projects turned over to users
- ☐ 6 Project operated by the U.S. Bureau of Indian Affairs
- ☐ 7 City or town municipal system
- ☐ 8 Farmer or rancher supplying water to others for irrigation
- ☐ 9 Other - Specify _____

Section II - PURPOSE OF OPERATION IN 1969

3. Purposes for which the facilities of this organization are operated - Mark with "X" all boxes which apply

- ☐ 096 Irrigation
- ☐ 2 Municipal or industrial water supply
- ☐ 3 Flood control
- ☐ 4 Artificial ground water recharge (spreading basins, injection, etc.)
- ☐ 5 Mixing or blending water to improve quality
- ☐ 6 Recreation - if recreational use intended
- ☐ 7 Hydroelectric power generation
- ☐ 9 Other - Specify _____

Section III - SOURCE OF WATER IN 1969

4. Direct source(s) of water received by this irrigation system in 1969. (See Section III in reference notes.) - Mark with "X" all boxes which apply.

Directly from a supplier:

- ☐ 087 Another irrigation organization
- ☐ 2 Municipal water system
- ☐ 3 Other supplier

Directly from natural source:

- ☐ 4 Natural stream - Give name(s) _____
- ☐ 5 Natural lake or pond - Give name(s) _____
- ☐ 6 Reservoir - Give name(s) _____
- ☐ 7 Springs
- ☐ 8 Flowing wells
- ☐ 9 Pumped wells
- ☐ 0 Drainage water (not drainage resulting from this organization's operation)

GO TO SECTION IV

Response to this inquiry is required by law (Title 13, U.S. Code). By the same law your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please mention the Census File Number (the six-digit number in the upper left corner of the address label) if you write to us about this report.

(Please correct any error in name and address including ZIP code.)

PLEASE RETURN THIS COPY AND THE ENCLOSED MAP

CENSUS USE ONLY	S	C	WRR	WRS	a.	b.
--------------------	---	---	-----	-----	----	----

Section IV - EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1969

5. Was any water purchased (or traded for) and received directly from a canal, pipeline, or reservoir operated by another organization? - Report only water received through facilities connected (or joined) with those of another organization.

☐ Yes - Give the following information ☐ No - Go to item 7

Name and address of organization supplying water	Acres-foot obtained
a.	100
b.	101
CENSUS USE ONLY	102
	103

If more space is needed, continue in "Remarks" on page 4

6. How much water was purchased from organizations reported in item 5 above? - Exclude traded water.

106

☐ None - Go to item 7

a. Quantity of water purchased Acres-foot

107

b. Amount paid for purchased water \$ Dollars only

108

7. Was any water delivered by this organization directly into the system of another separately operated organization which assesses or collects water charges?

☐ Yes - Give the following information ☐ No - Go to Section V

Name and address of organization receiving water	Acres-foot delivered
a.	109
b.	110
CENSUS USE ONLY	111
	112

If more space is needed, continue in "Remarks" on page 4

IMPORTANT NOTE Separate census reports will be obtained from the organizations listed in item 7 above. Therefore, nothing should be reported about the operation of these organizations in the remaining sections of this form (except the quantity of water delivered to them).

Section V - WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1969 (Excluding those in Item 7)

8. Water users served directly by this organization - Do not duplicate.

	None	Number of users
a. Farms and ranches receiving water for irrigation	<input type="checkbox"/>	115
b. Residential and domestic users - Report users, including farms and ranches using water ONLY for household use, lawns and gardens, or for livestock water.	<input type="checkbox"/>	116
c. Other users - municipal water systems, recreational organizations, public installations, industrial plants, etc.	<input type="checkbox"/>	117

9. Land in farms and ranches (8a above) served directly by this organization

	None	Acres
a. Acres developed for irrigation - Include land that could be irrigated with existing facilities if water were available. (See item 9a in reference notes.)	<input type="checkbox"/>	118
b. Acres irrigated in 1969	<input type="checkbox"/>	119
10. Approximate amount of land taken out of production from this organization's service area since January 1960 due to -	None	Acres
a. Salinity or alkalinity	<input type="checkbox"/>	120
b. Poor drainage	<input type="checkbox"/>	121
c. Urbanization - residential, commercial, industrial, highway, rights-of-way, etc.	<input type="checkbox"/>	122
d. Other - Specify _____	<input type="checkbox"/>	123

CENSUS USE ONLY	124	125	126	127	128	129
--------------------	-----	-----	-----	-----	-----	-----

A60 1969 Census of Irrigation, Single-Basin Organizations—Continued

Section V - WATER USERS AND ACRES SERVED BY THIS ORGANIZATION - Continued

11. Did any of the farms and ranches served by this organization obtain additional irrigation water from another organization or from their own well or ditch? ☐ Yes - Estimate number _____ ☐ No - Go to item 12
12. Estimate the rate of application of irrigation water, from all sources, on land served by this organization. Report either a or b.
- a. Average quantity applied per acre - Report to nearest tenth acre-foot _____ 130 Acre-feet
- b. Average depth applied in inches _____ 131 Inches

Section VI - IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1969

13. Diversion dams operated - not storage reservoirs. _____ 133 Number
14. Flowing, artesian wells which require no pumping. _____ 134 Number
15. Other wells. _____ 135 Number
- a. Average distance from ground surface to water in wells. _____ 136 Feet

16. Were any pumps used in this irrigation system?

☐ Yes - Complete this item

☐ No - Go to item 17

- a. Pumps used on wells. _____ 137
- b. Pumps on streams, reservoirs, lakes, or ponds (pumps used to divert water from surface source). _____ 141
- c. Other pumps (pumps used to relift water within system; pumps used for drainage). _____ 145

Total number (1)	Total pumping capacity of all pumps Use either column (2) or (3)		Average vertical lift to discharge (all pumps) Feet (4)
	Gallons per minute (2)	Cubic feet per second (3)	
137	138	139	140
141	142	143	144
145	146	147	148

17. Length of conveyance facilities:

- a. Unlined canals, laterals, or ditches. _____ 149
- b. Lined canals, laterals, or ditches, including flumes and siphons (Include concrete, asphalt, compacted earth, etc.). _____ 151
- c. Pipelines. _____ 153
- d. Drains maintained. _____ 155
- e. Tunnels. _____ 156

Length of all facilities		Length of larger facilities - 50 or more cubic feet per second (22,500 gallons per minute or more)	
Miles	Tenths	Miles	Tenths
149		150	
151		152	
153		154	
155			
156			

Section VII - IRRIGATION WATER STORAGE RESERVOIRS OF THIS ORGANIZATION IN 1969

18. Did this organization have any water storage reservoirs in 1969, excluding dams solely for diversion? ☐ Yes - Complete this section ☐ No - Go to Section VIII
19. Reservoirs (on or off stream) with a capacity under 1,000 acre-feet
- (1) Number of reservoirs. _____ 157 Number
- (2) Total filled capacity of these reservoirs. _____ 158 Acre-feet
20. Did this organization have any off-stream reservoirs with a capacity of 1,000 acre-feet and over (reservoirs filled chiefly by water conveyed through canals or pipes)? ☐ Yes - List each reservoir and fill columns (2) through (9) for each. ☐ No - Go to item 21

Name of reservoir (1)	Total filled capacity Acre-feet (2)	Water diverted into each reservoir, in 1969 Acre-feet (3)	Water withdrawn (conveyed) from each reservoir in 1969 -				Amount of water in each reservoir as of -	
			Into distribution system Acre-feet (4)	For all other releases			Oct. 1, 1968 Acre-feet (8)	Oct. 1, 1969 Acre-feet (9)
None (5)	Acre-feet (6)	Quantity not known (7)						
a.	200	1	2	<input type="checkbox"/>	3	4 <input type="checkbox"/>	5	6
b.	201	1	2	<input type="checkbox"/>	3	4 <input type="checkbox"/>	5	6
c.	202	1	2	<input type="checkbox"/>	3	4 <input type="checkbox"/>	5	6

If more space is needed, use the "Remarks" space on page 4 or attach a separate sheet of paper.

21. Did this organization have any on-stream reservoirs with a capacity of 1,000 acre-feet and over (reservoirs filled chiefly by the stream across which the dam is built)? - Do not include simple diversion dams. ☐ Yes - List each reservoir and fill columns (2) through (7) for each. ☐ No - Go to Section VIII

Name of reservoir (1)	Name of stream intersected (2)	Total filled capacity Acre-feet (3)	Water withdrawn into irrigation system in 1969 Acre-feet (4)	Water released to stream channel for later irrigation diversion down-stream		
				None (5)	Acre-feet (6)	Quantity not known (7)
a.		300	1	<input type="checkbox"/>	2	3 X <input type="checkbox"/>
b.		301	1	<input type="checkbox"/>	2	3 X <input type="checkbox"/>
c.		302	1	<input type="checkbox"/>	2	3 X <input type="checkbox"/>

If more space is needed, use the "Remarks" space on page 4 or attach a separate sheet of paper.

Section VIII - MEASUREMENT OF WATER IN 1969

22. What types of flow measuring devices were used? (Mark with "X" all boxes which apply.)

☐ Weir ☐ Parshall flume ☐ Meter ☐ Orifice ☐ Other - Specify _____ X ☐ None

23. What portion of water flowing at the following points was measured (approximate)?

- a. At entry into this system. _____ 401 None or Percent _____ %
- b. At delivery. _____ 402 None or Percent _____ %
- c. At release into natural channels. _____ 403 None or Percent _____ %

A60 1969 Census of Irrigation, Single-Basin Organizations—Continued

Section IX – SUPPLY AND DISPOSITION OF WATER IN 1969

NOTE: Quantities of water received and released by this organization should be reported on the basis of where it came under or left the control of this organization. If this organization has an off-stream reservoir, report as supply, water diverted into these reservoirs – not water taken from them:

24. Supply of water from:

a. Another organization's canal, pipe, or reservoir (Total reported in item 5) . . .

b. Surface sources (streams, lakes, on-stream reservoirs, drainage ways) . . .

c. Ground sources (pumped wells, flowing wells, and springs)

d. Total water supply received from all sources by this organization (Add acre feet for lines a + b + c.)

25. Disposition or use of water through:

a. Delivery directly to farms and ranches reported in item 8a for irrigating land – If you do not measure deliveries, deduct an estimate for conveyance loss.

b. Delivery directly to individual users solely for residential or domestic use (Water users reported in item 8b)

c. Delivery directly to works of other irrigation organizations (Total of amounts reported in item 7)

d. Delivery directly to other users for other uses (Water users reported in item 8c)

e. Release from irrigation conveyance system for your own power production

f. All other releases from the irrigation conveyance system, including spillage of excess

g. Conveyance loss (estimated) due to evaporation and seepage If none, please explain in "Remarks."

h. Total water delivered to users, released, or lost by this organization. (Add acre feet for lines a through g. This total should be the same as item 24d, except for certain situations explained in item 25h in reference notes.)

Use this column if possible Acre-feet	Quantity of water	
	If you cannot provide acre-feet, report separately for each source and disposition, the rate of flow in one of the units shown and the duration of flow in days. Rate of flow	Duration of flow
404	Gallons per minute Cubic feet per second Miners inches	for _____ days
405	Gallons per minute Cubic feet per second Miners inches	for _____ days
406	Gallons per minute Cubic feet per second Miners inches	for _____ days
407		
408	Gallons per minute Cubic feet per second Miners inches	for _____ days
409	Gallons per minute Cubic feet per second Miners inches	for _____ days
410	Gallons per minute Cubic feet per second Miners inches	for _____ days
411	Gallons per minute Cubic feet per second Miners inches	for _____ days
412	Gallons per minute Cubic feet per second Miners inches	for _____ days
413	Gallons per minute Cubic feet per second Miners inches	for _____ days
414	If not known in acre-feet give percent loss. Percent _____ %	
415		

Section X – NEW CAPITAL INVESTMENT, SOURCES OF FUNDS, AND INDEBTEDNESS – 1960–1969

Improvements on existing facilities, buildings and equipment – Report only the amount you spent during the last ten years over and above what it would cost to replace the original with similar facilities or equipment.

New construction and added equipment – Report only additional facilities, buildings, or equipment.

Include only those facilities chargeable to irrigation and only the cost to this organization of works built jointly with another organization.

For construction in progress, include only that part performed during calendar years 1960 through 1969.

Exclude cost of ordinary repairs and replacements; expenditures for land, rights-of-way, and water rights; payments to the Bureau of Reclamation or other organizations for facilities already constructed.

User operated projects should NOT report expenditures financed by the Bureau of Reclamation or Indian Affairs; these will be obtained directly from those agencies.

26. Were there any expenditures by this organization for construction of additional facilities, purchase of added equipment, or improvements to facilities or equipment for irrigation and drainage, between January 1, 1960 and December 31, 1969?

☐ Yes – Complete this item ☐ No – Go to item 28

IMPROVEMENTS ON EXISTING FACILITIES, BUILDINGS, AND EQUIPMENT

a. Lining of existing canals

b. Deepening wells (Report new wells in j below.)

c. Other improvements to existing facilities, buildings, and equipment

NEW CONSTRUCTION AND ADDED EQUIPMENT

d. Unlined canals, laterals, or ditches

e. Lined canals, laterals, or ditches, including flumes and siphons

f. Pipelines

g. Drainage ways

h. Tunnels

i. New reservoirs

j. Wells

k. Pumps, all kinds

l. Diversion dams

m. Other (added equipment, facilities, buildings, etc.)

n. Total cost of improvements and additions (Sum of lines a through m)

Number	Cost CENTS NOT REQUIRED Dollars Cents
Miles 416 Tenth 417	\$
Number of wells 418	\$
	\$
Miles 421 Tenth 422	\$
Miles 423 Tenth 424	\$
Miles 425 Tenth 426	\$
Miles 427 Tenth 428	\$
Feet 429	\$
Number 431 Total capacity 432	\$
Number 434 Average distance from ground surface to water 435	\$
Number 437 Total rated capacity 438	\$
Number 440	\$
	\$
	\$
	\$

A60 1969 Census of Irrigation, Single-Basin Organizations—Continued

Section X - NEW CAPITAL INVESTMENT, SOURCES OF FUNDS, AND INDEBTEDNESS - Continued

27. Source of funds for improvements and new construction, 1960-1969 - Mark the box for each direct source of funds used to make the improvements and additions reported in item 26. Do NOT report the means of acquiring the funds for REPAYMENT of the debt.

a. Direct Federal Government appropriations

- 444 1 ☐ Reimbursable (to be repaid)
2 ☐ Non-reimbursable (grants, cost-sharing, etc.)

b. Other sources of funds

- 3 ☐ Sale of bonds
4 ☐ Sale of stock
5 ☐ Special assessments (whether levied by the organization or through tax assessment)
6 ☐ Borrowing from any source other than sale of bonds
7 ☐ Other (reserves, sale of assets, State and local appropriations, gifts, etc.)

Specify _____

28. Total indebtedness

		CENTS NOT REQUIRED	
		Dollars	Cents
a. Total indebtedness of this organization chargeable to irrigation and drainage as of December 31, 1969 - Include outstanding bonds, notes, repayment contracts, and construction obligations. Exclude current liabilities.	None <input type="checkbox"/> 445	\$	
b. Amount obligated to the U.S. Bureau of Reclamation or Bureau of Indian Affairs (part of item 28a above)	None <input type="checkbox"/> 446	\$	

Section XI - COST OF OPERATION AND MAINTENANCE IN 1969

		CENTS NOT REQUIRED	
		Dollars	Cents
29. Amount spent by this organization in 1969 for the operation, maintenance, and repair of irrigation equipment and facilities (excluding water purchased). - Include fuel, power, maintenance, ordinary repairs and replacements, and hired labor. Exclude improvements, additions, and the value of labor and materials furnished by owners or operators	None <input type="checkbox"/> 447	\$	



Section XII - IRRIGATION REVENUE OF THIS ORGANIZATION IN 1969

		CENTS NOT REQUIRED	
		Dollars	Cents
30. Money received by this organization in 1969 from water users for the operation and maintenance of or for repayment of construction cost on the irrigation system (include collections made directly from users on the basis of charges or assessments per acre, per share, per acre-foot, or on the basis of assessed valuation):			
a. From farms and ranches (reported in item 8a)	None <input type="checkbox"/> 448	\$	
b. From residential and domestic water users (reported in item 8b)	None <input type="checkbox"/> 449	\$	
c. From other irrigation organizations (reported in item 7)	None <input type="checkbox"/> 450	\$	
d. From other users	None <input type="checkbox"/> 451	\$	
e. Total received from all users of water →	None <input type="checkbox"/> 452	\$	

31. If the farms and ranches served by this organization made payments as individuals to some other irrigation organization in 1969, enter the name and mailing address of that organization.

Name	
Address - Number and street	
City and State	ZIP code

Section XIII - LOCATION OF DIVERSION POINTS AND DELIVERY POINTS IN 1969

	Symbols	CENSUS USE ONLY	
		State	Drainage Basin No.
32. Locate on the enclosed map the following features of your organization's operation. Please use the symbols indicated - red pencil preferred. BE SURE TO RETURN THE MAP WITH THIS QUESTIONNAIRE.			
a. Diversion or pumping points from surface or ground sources or points where water from another organization enters works operated by this organization			
b. Points where water is delivered to works operated by other irrigation organizations			
c. Off-stream reservoirs (1,000 acre-feet or more capacity)	Write name on map		
d. On-stream reservoirs (1,000 acre-feet or more capacity)	Write name on map		
e. Land served directly by this organization	Sketch in outline of area		

33. Indicate by marking below whether water was transported across State lines, across drainage basin boundaries, or across county lines. (See item 33 in reference notes.) - Mark with "X" all boxes, which apply.

- 453 1 ☐ Across State lines 2 ☐ Across basin boundaries 3 ☐ Across county lines

Remarks (Identify remarks by item number)

(If more space is needed, attach a separate sheet of paper)

Section XIV - CERTIFICATION

34. Person supplying information	Name	Title	Telephone	
	Mailing address - Number and street, city and State		Area code	Number
			ZIP code	

A61 1969 Census of Irrigation, Multi-Basin Organizations

(Sections of questionnaire not shown were same as A60)

Form 69-A61
(9-22-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



1969 CENSUS OF IRRIGATION MULTI-BASIN ORGANIZATIONS

Section IV - EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1969

5. Was any water purchased (or traded for) and received directly from a canal, pipeline, or reservoir operated by another organization? - Report only water received through facilities connected (or joined) with those of another organization.

☐ Yes - Give the following information ☐ No - Go to item 7

Name and address of organization supplying water	Acre-feet obtained	Drainage basin No.
a.		
b.		

If more space is needed, continue in "Remarks" on page 4.

6. How much water was purchased from organizations reported in item 5 above? - Exclude traded water.

☐ None - Go to item 7

a. Quantity of water purchased. Acre-feet

b. Amount paid for purchased water \$ Dollars only

7. Was any water delivered by this organization directly into the system of another separately operated organization which assesses or collects water charges?

☐ Yes - Give the following information ☐ No - Go to Section V

Name and address of organization receiving water	Acre-feet delivered	Drainage basin No.
a.		
b.		

If more space is needed, continue in "Remarks" on page 4.

IMPORTANT NOTE Separate census reports will be obtained from the organizations listed in item 7 above. Therefore, nothing should be reported about the operation of these organizations in the remaining sections of the form (except the quantity of water delivered to them).

Section V - WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1969 (Excluding those in item 7.) Report by drainage basin number.

Enter drainage basin numbers from map →		Total all basins
8. Water users served directly by this organization - Do not duplicate.		
a. Farms and ranches receiving water for irrigation. <input type="checkbox"/> None		
b. Residential and domestic users - Report users, including farms and ranches using water ONLY for household use, lawns and gardens, or for livestock water. <input type="checkbox"/> None		
c. Other users - municipal water systems, recreational organizations, public installations, industrial plants, etc. <input type="checkbox"/> None		
9. Land in farms and ranches (8a above) served directly by this organization		
a. Acres developed for irrigation - Include land that could be irrigated with existing facilities if water were available. (See item 9 in reference notes). <input type="checkbox"/> None		
b. Acres irrigated in 1969 <input type="checkbox"/> None		
10. Approximate amount of land taken out of production from this organization's service area since January 1960 due to -		
a. Salinity or alkalinity <input type="checkbox"/> None		
b. Poor drainage <input type="checkbox"/> None		
c. Urbanization - residential, commercial, industrial, highway, rights-of-way, etc. <input type="checkbox"/> None		
d. Other - Specify _____ <input type="checkbox"/> None		

A61 1969 Census of Irrigation, Multi-Basin Organizations—Continued

20. Did this organization have any off-stream reservoirs with a capacity of 1,000 acre-feet and over (reservoirs filled chiefly by water conveyed through canals or pipes)?

☐ **Yes** - List each reservoir and fill columns (2) through (9) for each. ☐ **No** - Go to item 21

Name of reservoir (1)	Total filled capacity Acre-feet (2)	Water diverted into each reservoir in 1969 Acre-feet (3)	Water withdrawn (conveyed) from each reservoir in 1969 -				Amount of water in each reservoir as of -		Drainage Basin No. (10)
			Into distribution system Acre-feet (4)	For all other releases			Oct. 1, 1968	Oct. 1, 1969	
				None (5)	Acre-feet (6)	Quantity not known (7)	Acre-feet (8)	Acre-feet (9)	
a.				<input type="checkbox"/>		x <input type="checkbox"/>			
b.				<input type="checkbox"/>		x <input type="checkbox"/>			
c.				<input type="checkbox"/>		x <input type="checkbox"/>			

If more space is needed, use the "Remarks" space on page 4 or attach a separate sheet of paper.

Section IX - SUPPLY AND DISPOSITION OF WATER IN 1969

NOTE: Quantities of water received and released by this organization should be reported on the basis of where it came under or left the control of this organization. If this organization has an off-stream reservoir, report as supply, water diverted into these reservoirs – not water taken from them:

Enter drainage basin

Report quantity of water by drainage basin
Acres-feet

**Total
all basins
Acre-feet**

Enter drainage basin numbers from map—▶

24. Supply of water from:

g. Another organization's canal, pipe, or reservoir (Total reported in item 5) . .

b. Surface sources (streams, lakes, on-stream reservoirs, drainage ways)

c. Ground sources (pumped wells, flowing wells, and springs)

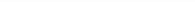
d. Total water supply received from all sources by this organization (Add acre feet for lines a + b + c.) →

e. Quantity of water imported into basin identified in column heading

From drainage basin number

f. Quantity of water exported out of basin identified in column heading

To drainage basin number

g. Total water supply for storage or disposition in each drainage basin (Lines d + e - f.) 

25. Disposition or use of water through:

g. Delivery directly to farms and ranches reported in item 8a for irrigating land -
If you do not measure deliveries, deduct an estimate for conveyance loss . .

b. Delivery directly to individual users solely for residential or domestic use (Water users reported in item 8b)

c. Delivery directly to works of other irrigation organizations
(Total of amounts reported in item 7).....

d. Delivery directly to other users for other uses
(Water users reported in item 8c)

e. Release from irrigation conveyance system for your own power production . .

f. All other releases from the irrigation conveyance system, including spillage of excess

g. Conveyance loss (estimated) due to evaporation and seepage
If none, please explain in "Remarks."

h. Total water delivered to users, released, or lost by this organization. (Add acre feet for lines a through g. This total should be the same as item 24g, except for certain situations explained in item 25h in reference notes.)

Leaflet Guide

AN IMPORTANT LETTER



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

January 1970

Dear Sir:

It is time for the 1969 Census of Agriculture, and your help in completing this vital record of America's farms and ranches is very much needed.

Nationwide censuses of agriculture, taken periodically since 1850, have provided a continuing flow of statistical information, increasingly needed by government, business, and education.

And the rapid changes going on in agriculture today make the 1969 Census of very special importance.

Great changes are taking place in the use of farm machines, chemicals, fertilizers, and new plant varieties, and in the management of farms and ranches. These changes are having an enormous impact on farm people, running all the way from the varieties and amounts of crops and livestock you and your neighbors are producing, to the planning of Federal programs for both farm and nonfarm people.

Agriculture and its problems must be understood if our agricultural people are to prosper. Decisions that will lead to improved programs and more responsible action must be based on reliable facts. Our farms and ranches—nearly 3 million independent businesses—are scattered all across the land of America. A nationwide census of all farms and ranches is the only means of obtaining an up-to-date and accurate inventory of our agricultural resources.

Please fill out the enclosed form and mail it back to us as soon as you can, preferably not later than February 15th. Use the enclosed envelope which requires no postage.

Your report will be held in complete confidence. It can be seen only by Census employees and may be used only for statistical purposes. The law (Title 13, U.S. Code) provides that it cannot be shown to or used by anyone outside the Bureau for any purpose whatsoever.

Your help in completing this important census is most appreciated.

Sincerely,

J. Thomas Breen

J. Thomas Breen, Chief
Agriculture Division

NOTE: If you write to us, please use the Census File Number shown on the address label.

Leaflet Introduction

FIRST, SOME GENERAL INFORMATION

- The enclosed Census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. Where this is the case, you can simply mark the "No" box and go on to the next section.
- If a section contains inquiries that apply to you, it may be helpful to read all the items in the section before you start to supply the information. A look at the section as a whole will show what is to be reported and where it should be written.
- You will also find that there are items within sections you may not need to read, beyond noting the subject with which they deal. For instance, item 9 in section 1 asks several questions about landlords. If you did not rent any land from others, you can skip all of the detail in item 9 and go to item 10.
- There is a possibility that you may receive more than one envelope containing a census report form for this place (a duplicate, or in your wife's name, your partner's name, etc.). If this should happen, please fill out **one** form only. Mark the extra form or forms with the Census File Number of the form you complete (for example, "Extra—See No. 86312 09812") and return the extras in the envelope with the completed report. There is a "File Copy" enclosed in each envelope; this is for your use and should **not** be returned to the Bureau of the Census.

If your wife, or a partner, runs a separate agriculture operation of her or his own, it should be reported on a separate form.

HOW TO MARK YOUR ANSWERS

- Please put your answers **only** in the **unshaded answer spaces**. Write any explanations and comments in the shaded areas to the left of the answer spaces or in the "Remarks" space on page 12 or on a separate sheet.
- If your answer to an item is "No" or "None," please leave the answer spaces blank; except for the few places where a small answer box is provided, as for "None" in section 1. Please mark an answer of "Yes," "No," or "None" with an X in the box.
- If you do not have exact figures available, please report your best estimate. You may mark the answer "est." (for "estimated") if you wish.
- For all dollar items, we need only whole dollars, although a "cents" column is provided for those who wish to use it. If you prefer to report both dollars and cents, be sure to write the cents in the "cents" column to avoid the risk that they be mistaken for dollars. For example \$1714.45 should be reported as

CENTS NOT REQUIRED	
Dollars	Cents
1714	

or as

CENTS NOT REQUIRED	
Dollars	Cents
1714	45

but not as

CENTS NOT REQUIRED	
Dollars	Cents
1714	45

**THIS IS YOUR LEAFLET GUIDE
Through the 1969 Census of Agriculture
Need Help? Use These Leaflet Notes**

Leaflet Guide—Continued

Do not include fractions in your answers except where called for. Where fractions are called for, report the fraction in tenths of the whole number, and enter the fraction in the "tenths" part of the answer space. Some common fractions which you can report in "tenths" are:

Report 1/8 as 1/10	3/8 as 4/10	5/8 as 6/10
1/6 as 2/10	5/6 as 8/10	
1/4 as 2/10	3/4 as 8/10	
1/3 as 3/10	2/3 as 7/10	

Example for 3½ tons of fertilizer

Tons	Pounds
3	5

If you prefer, report to the nearest whole number; fractions are not required.

● HOW TO USE THIS LEAFLET

This leaflet is for your use; do not return it with your Census of Agriculture report. It gives answers to the questions that come up most often when the report is being prepared.

Like the form, this leaflet is being used in all parts of the United States, and it contains much information that will not apply to your place. *For example*, section 4 of this leaflet gives additional information about reporting irrigation water in section 4 of the report. If you did not irrigate in 1969, you should answer the first two questions and you'll not need to read the corresponding page of this leaflet.

The rest of this leaflet is information to help you, organized by sections to correspond with the sections of the census report form.

Now you will want to start filling out the report form. As you answer the items in each section, you will find substantial help in the corresponding section of this leaflet.

SECTION 1 ACREAGE IN 1969, OWNERSHIP, AND LAND VALUE

Part A

Use items 1, 2, and 3 to arrive at the acres of land for which you should complete the Census report form. Include all agricultural land with which you were associated in 1969, regardless of where the land was located. Do not include holdings of residential or commercial properties not associated with agricultural operations. Report all land in whole acres; if you had less than one acre report it as one acre.

Places no longer operated on December 31, 1969 - If you had agricultural operations at any time during 1969, complete the report, giving information on the land you operated and your 1969 crop and livestock production and sales from that land. Normally you would not be expected to report inventories of poultry, livestock, machinery, or equipment. Please explain in the "Remarks" section on page 12 or on a separate sheet that you quit farming or ranching during 1969 and give the approximate date.

Other changes in land operated during 1969 - If part of the land you used during 1969 was no longer in your possession on December 31, 1969, include that land and your 1969 crop and livestock operations on that land in your report. If you acquired land during 1969 for your own use but did not use it for crops or livestock that year, do not include that land in your report.

Please explain the change in acres during 1969 by making a notation in the "Remarks" section on page 12, or on a separate sheet. Statements such as the following can be used:

My report includes _____ acres I used in 1969 but which I did not have on December 31, 1969.

or

My report does not include _____ acres acquired before January 1, 1970, but not used by me in 1969.

Item 1 Land owned - Include all land associated with agricultural operations in 1969, whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate by you and/or your spouse, or by the partnerships or organizations for which you are reporting. This acreage is considered in figuring the size of "This Place" (item 4, section 1).

Item 2 Land rented or leased from others - If you rented land from others or worked land on a share basis in 1969, you should report this land as rented by you even though the landlord may have supplied equipment, fertilizer or other materials, and some supervision of your work. Include Federal lands rented or leased by the acre in this item, but not land used on a per-head or animal-unit basis (see "Grazing permit" on page 6).

Item 3 Land rented or leased to others

Include in item 3:

- Owned land rented to others for cash or a share of the crops or livestock.
- Land which you rented from others and then subleased to others in 1969.
- Land rented out for residential or other nonfarm purposes (if it was included in item 1 or 2).
- Land worked for you by someone else on a share-of-the-crop basis.

Do not include in item 3:

- Land on which you yourself had any crops or livestock during 1969, even though it was rented to others for part of the year.

In the remaining sections of the questionnaire, do not report any crops or livestock on land reported in item 3 as rented or leased to others.

Item 4 Acres in this place - This is the sum of the land you owned in 1969 plus the land you rented from others, minus the land you rented to others. It is very important that you report this figure correctly since the remainder of the form applies only to the resulting net figure - the "Acres in this place." That is, your report should cover only the operations on "Acres in this place," as reported in item 4.

Leaflet Guide—Continued

- Item 10** **Grazing permit** - In some States, government lands are used for grazing livestock under permit or special license, payment being made on a per-head or animal-unit basis. This land should **not** be included as part of item 2, "Land rented or leased," or item 4, "Acres in this place." Report it only in item 10. But if any of your livestock were located on such land in 1969, they should be included in your report.

SECTION 1 SHOULD YOU COMPLETE THE REST OF THIS FORM?

PART C YES, if at any time during 1969 there were on this place:

- Any livestock or poultry or their products.
- Any corn, sorghums, small grains, hay, cotton, tobacco, soybeans, peanuts, potatoes, or sugar crops.
- Any vegetables, melons, or berries grown for sale.
- A combined total of 20 or more fruit trees (including citrus), nut trees, and grapevines.
- Any nursery or greenhouse products, mushrooms, or sod.
- Any other crops.
- Any other agricultural products - horses, fur-bearing animals in captivity, bees, honey, maple products, naval stores, Christmas trees or timber for sale, etc.

NO, if -

- You reported an acreage in section 1, item 4, but had no agricultural operations in 1969, on that land, or
- All your land was operated by a renter or sharecropper and hence the entry in section 1, item 4 is "0."

In either case, you should:

1. Skip to page 12 and complete section 39.
2. Explain briefly in the "Remarks" space. For example, "All land rented out;" "Sold farm in 1968;" "House lot only—no crops or livestock."
3. Mail the form in the return envelope provided.

SECTION 2 For item 2 of this section we need the name of the geographic area or political subdivision (within the county or parish) where your principal agricultural operations are located. Some examples of the type of area or subdivision we mean are shown on the report form; some other term may be used in your State such as:

Borough	Militia district
City	National park
Civil district	Patent
Civil township	Plantation
Election precinct	Purchase
Grant	School district
Indian reservation	Surplus
Judicial township	Town
Justice precinct	Tract
Location	Unorganized township
Magisterial district	

SECTION 3 LAND USE IN 1969

These land-use items apply only to the land you reported as "Acres in this place" in section 1, item 4. If part of your land was used for more than one purpose in 1969, report such land only on the line for the first item which fits one of the purposes, and not on the line for the second purpose. *For example*, if you harvested a grain crop and later let cattle graze on the stubble, report the land as harvested cropland, but not as cropland used only for pasture or grazing. Please report in whole acres.

Item 1a **Cropland harvested** - This includes acreage from which you cut either wild or tame hay, land in greenhouses, nurseries, or sod, and land in orchards, groves, and vineyards (both bearing and nonbearing) unless the trees or plantings have been abandoned.

Item 1b **Pastureland** - Cropland from which you did not take a crop or cut hay in 1969, but which you used for pasture is to be reported in item 1b. Woodland in which livestock were allowed to graze in 1969 is to be reported as woodland pastured in item 2a.

Report in item 3 land (other than cropland or woodland) that could be used as pastureland or rangeland, whether or not livestock actually grazed on it in 1969.

Item 1d **Crop failure** - If all of a crop failed (except fruit or nuts in an orchard, grove, or vineyard being maintained for production) and you did not harvest any other crop from this land, and did not pasture or graze it, report the acres in item 1d "crop failure." If only part of the acreage of a crop was harvested, be sure to report only the harvested acreage in item 1a of section 3 and for the appropriate crop in sections 8 through 23.

Item 1e **Cultivated summer fallow** - Report as fallow all cropland that was plowed and cultivated or on which the growth of weeds was controlled through the use of herbicides, but which was left unseeded for 1969 harvest for the purpose of conserving moisture. Include such cropland as cultivated summer fallow even if during 1969 it was planted to wheat for harvest in 1970.

SECTION 4 IRRIGATION

Item 4 **Source of water in 1969** - Most irrigators will have received water from only one source. If this is true in your case, enter 100 percent on the proper line. If you obtained water from two of the three sources, an approximate figure for each source is acceptable, for example, 30 percent, 70 percent, etc. One way of making such an estimate is to figure your acreage irrigated from each source as a percent. *For example*, 20% of the cropland harvested irrigated from your own well; 80% of the cropland harvested irrigated with water from a water supply organization.

Item 5 **Estimated quantity of water used in 1969** - If you can estimate the total quantity of irrigation water used by any one of the methods shown, report only by that method - in item a, b, or c. If it is easier for you to estimate part of the water used by one method and part by another, use the lines which apply.

Acre-feet - Many irrigation districts measure water in acre-feet and the amount used is shown in acre-feet on their bills. Where you are not billed for water in this manner, you may prefer to give the depth applied in inches during the full season and the acres covered, as called for in item 5c. We will compute the acre-feet from this information. (Item 5 discussion continued on next page.)

Leaflet Guide—Continued

CROPS, GENERAL • **COMMERCIAL FERTILIZER****Continued**

For each crop, report the number of acres fertilized in 1969, and report the total tons and tenths of tons used in all applications. Report the total weight of the fertilizer, including filler. Report anhydrous ammonia in the "Liquid or gas" column.

If you bought fertilizer on an analysis basis and do not know the total tons used, the following example will show you how to estimate the total tons of fertilizer.

Example 1: A farmer fertilized 70 acres of corn at the rate of 100 pounds of N (nitrogen) per acre and used an analysis of 33-0-0, as recommended by the fertilizer dealer.

To find the total tons of fertilizer used including filler:

1. Divide the 100 pounds of nitrogen by the percent of nitrogen in the analysis, in this case 33, to get the total pounds of fertilizer per acre.
2. Multiply the pounds per acre (obtained in step 1) by 70 acres to get total pounds of fertilizer used.
3. Convert pounds to tons by dividing by 2,000.

$$\begin{aligned} (1) \frac{100 \text{ (pounds of N)}}{.33 \text{ (\% of N in analysis)}} &= \frac{10,000}{33} = 303 \text{ (lbs. per acre)} \\ (2) 303 \times 70 \text{ (acres)} &= 21,210 \text{ pounds.} \\ (3) 21,210 \div 2,000 &= 10 \frac{6}{10} \text{ tons.} \end{aligned}$$

If you don't know the percent analysis of nitrogen, but do know the phosphorus (P_2O_5) or potash (K_2O), work the estimate in the same way as when nitrogen is the known factor.

If you know how much fertilizer was applied per acre, but don't know the total tons, use the method in this example.

Example 2: Sixty-five acres of corn were fertilized with 150 pounds of fertilizer per acre.

To find the total tons of fertilizer used, multiply the 65 acres fertilized times the 150 pounds of fertilizer used per acre. This gives the total pounds of fertilizer used. Then divide by 2,000 to get the total tons.

- a. Multiply 65 acres fertilized by 150 pounds of fertilizer per acre to get 9,750.
- b. Divide 9,750 total pounds of fertilizer by 2,000 to get 4.875.
- c. Enter 4 9/10 tons.

• TWO OR MORE CROPS HARVESTED FROM THE SAME LAND

Example 1. A farmer had a 20-acre field:

- a. He harvested oats from the 20 acres in 1969.
- b. He then planted the 20 acres in soybeans and harvested them during the same year.

He should report:

1. The 20 acres of oats in section 10, item 4.
2. The 20 acres of soybeans in section 11, item 1.

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CROPS, GENERAL—
Continued

In such a case the acres of crops harvested may be greater than the acres of land reported in item 1a of section 3 (land use).

Example 2: A 10-acre field of red clover was cut for hay in 1969.

The same 10 acres was later harvested for seed.

1. Ten acres for hay should be reported in section 14, item 2.
2. Ten acres for seed should be reported in section 15, item 1.

• INTERPLANTED CROPS AND "SKIP-ROW" PLANTING

If you grew two crops in alternate strips in the same field at the same time, report for each crop the part of the field used for that crop.

Example 1: If a 40-acre tract of land was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans for beans, 20 acres should be reported for beans in section 11, item 1, and 20 acres should be reported for cotton in section 12, item 1.

Example 2: If you planted "skip" rows in soil-improvement crops, report the harvested portion of the field in the proper crop item and in section 3, item 1a, and the soil-improvement acreage in section 3, item 1c.

Example 3: If you left "skip" rows idle, report the harvested portion of the acres in the proper crop item and in section 3, item 1a, and the idle acres in section 3, item 1f.

• CROPS HARVESTED IN ORCHARDS

If approximately 4 acres of tomatoes were grown among the trees in a 10-acre apple orchard, you'd still report all 10 acres as orchard acres in section 16, item 1, and also as apple acreage in section 17, item 1. Report the 4 acres of tomatoes in section 21, item 1.

• REPORTING UNIT FOR QUANTITY HARVESTED

The units of measure given on the report form for quantity of each crop harvested are, in general, those most commonly used throughout the country. For corn, grain sorghums, rice, grapes, prunes, and figs, a choice of two or more units is provided.

If you happen to use in your records a unit different from what is printed on the form, please convert your figure on quantity harvested, to the unit shown. For your convenience, we have printed table 1 at the end of this leaflet, showing approximate weight per unit for the crops most frequently reported. Use these if you do not have more accurate information available.

Now you will want to start filling out the crops sections of the report form, referring to this leaflet, if necessary.

SECTION
14**HAY AND SILAGE HARVESTED FROM THE SAME LAND**

If you made one cutting of alfalfa for hay and another cutting for green feed, report the acres for the alfalfa cut for hay in item 1 of section 14, and report the acres again for hay crops cut and fed green in item 9 of the same section.

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Leaflet Guide—Continued

SECTION 15 FIELD SEEDS

The acres of land harvested for field seeds often will have been reported in section 14 because hay also was cut from the same land. If you fertilized the fields for the general purpose of getting better production of both hay and seed, report the "acres fertilized" and the quantity of fertilizer used only in section 14, item 10. But if you applied fertilizer especially for the benefit of the seed crop, report in item 9 of section 15 the "acres fertilized" and the weight (in tons) of fertilizer applied for the seed crop.

SECTIONS 16-19, GENERAL ORCHARDS - FRUIT TREES, NUT TREES, AND GRAPEVINES

In counting the combined total of trees and vines, include those for home use as well as those maintained for sale of the production.

Include land in trees that, because of weather damage, did not bear in 1969. Also include orchard and grove acreage from which the crop was not harvested because of unsatisfactory prices, labor shortage, etc. Do not include acres in trees or vines that have been abandoned.

If fruit and nut trees were planted in borders or were interplanted among other crops, estimate the orchard acreage by dividing the total number of such trees by the usual number of such trees per acre in your locality.

When you need to estimate the acres in fruit and nut trees, first find the planting distance between trees, then divide the total number of trees by the number per acre that corresponds with the planting distance, as given in the following table. The result represents the approximate acreage. *For example*, 700 trees planted 25 feet x 25 feet apart, (70 trees per acre) would represent 10 acres.

Number of fruit and nut trees per acre			
Planting distance (feet)	Number per acre	Planting distance (feet)	Number per acre
8 x 8	680	22 x 24	82
8 x 10	545	24 x 24	75
8 x 12	454	25 x 25	70
9 x 9	538	26 x 26	64
10 x 10	436	27 x 27	60
10 x 12	363	28 x 28	56
12 x 12	302	28 x 30	52
12 x 14	259	30 x 30	48
14 x 14	222	32 x 32	43
15 x 15	194	35 x 35	35
16 x 16	170	36 x 36	34
18 x 18	134	40 x 40	27
18 x 20	121	40 x 45	24
18 x 22	110	45 x 45	22
20 x 20	109	45 x 50	19
20 x 22	99	50 x 50	17
20 x 24	91	55 x 50	16
22 x 22	90	60 x 60	12

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SECTION 17 NONCITRUS FRUIT TREES OR GRAPEVINES

Item 8 Avocados - In California, report the quantity harvested between October 1, 1968, and September 30, 1969. In Florida, report the quantity harvested or to be harvested between July 1, 1969, and February 28, 1970.

Items 10 and 11 Grapes - Report raisin grapes on either a fresh-weight or dry-weight basis, according to how you sold them. If you sold raisin grapes by both methods, please convert to one basis. One pound of raisins usually equals about 4 3/10 pounds of fresh grapes. Report all other grapes on a fresh-weight basis.

Please separate the European type grapes among items 11a, 11b, and 11c of section 17 on the basis of variety and **not** on the basis of use. Some of the common varieties are as follows:

- 11a. Raisin varieties - Black Corinth, Muscat, Sultana, and Thompson Seedless.
- 11b. Table varieties - Emperor, Malaga, Red Malaga, Ribier, and Tokay.
- 11c. Wine varieties - Alicante Bouschet, Carignane, Grenache, Mission, Palomino, Petite Sirah, and Zinfandel.

Item 15 Olives - In California and Arizona, report the quantity harvested or to be harvested from the bloom of 1969 for the 1969-70 harvest season - September 15, 1969, to about February 28, 1970. In all other States report the total 1969 crop.

SECTION 19 NUT TREES

Item 4 Pecans - Improved pecans refer to pecan trees that have been budded, grafted or top worked. Consider all other pecan trees as wild or seedling, whether grown in orchards, pastures, etc.

Item 6 For quantity of tung nuts harvested, report pounds in the husk. For all other tree nuts, report quantity in the shell.

Item 7 Report planted black walnuts in item 7. Do not report wild black walnuts.

SECTION 21 VEGETABLES, SWEET CORN, OR MELONS

Report vegetable crops harvested in the calendar year 1969 for all States except Florida. For Florida, report any vegetable crops that were harvested between October 1, 1968, and September 30, 1969.

Report the entire acreage of each vegetable crop harvested. For example, if you harvested three acres of radishes from a field in 1969, then replanted the field to radishes and harvested the three acres again, report 6 acres harvested in section 21, item 15, No. 350. (If crops are grown, such as radishes, which are included in the "Other vegetable crops" list, below item 15 in section 21, write the name of the crop and the code number (Radishes....350) in the spaces provided in item 15.) If each crop of radishes was fertilized, report only 3 acres fertilized but report the total tons of all fertilizer used.

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SECTION 22 NURSERY OR GREENHOUSE PRODUCTS GROWN FOR SALE

- Item 6** **Mushrooms** - Report the square feet of bed space used in 1969, multiplied by the number of times it was harvested. Do not report the total floor space of the building or other area where the mushrooms were grown. *For example*, if you harvested two crops of mushrooms from an area of 20,000 square feet of bed space, report 40,000 square feet of area used.

SECTION 23 OTHER CROPS

In addition to the crops named in this section, also use section 23 to report any crops harvested that have not been accounted for in sections 8-22.

Sugarcane - The sugarcane growing season differs in each of the three growing areas in the United States. Report acres harvested (or to be harvested) during the current cutting season, as follows:

In Florida, November 1969 through April 1970.

In Louisiana, October 1969 through December 1969.

In Hawaii, October 1, 1968, through September 30, 1969.

In Florida and Louisiana, report acres of sugarcane planted for harvest later than the current cutting season, as cropland idle, in section 3, item 1f. For Hawaii, special provision is made on the form for reporting sugarcane planted for future harvest.

SECTION 24 FOREST PRODUCTS SOLD

Report here, all forest products sold from this place in 1969, regardless of who made the sales. For example, sales made by the landlord should be included.

SECTIONS 25-29, GENERAL POULTRY, CATTLE, HOGS, SHEEP, OTHER LIVESTOCK

These items deal with the livestock and poultry on this place or sold from this place in 1969, regardless of ownership. If livestock or poultry were fed on this place on a contract or on a custom basis, report them as sold if they were taken from this place in 1969. Animals or poultry owned by you that were not on this place at any time in 1969 because they were fed for you by someone else, such as in a feedlot or poultryhouse, are **not** to be included in this report; they should be accounted for on the agriculture census report for the feedlot, poultryhouse, etc.

Count as being on this place, animals that were owned by you or kept by you for others, but which on December 31, 1969, were on land used on a permit basis (national forestland; grazing district land; or rangeland administered by the Bureau of Land Management). See "Grazing permit," page 6 of this leaflet.

Do not include in your report any livestock or poultry on land that in 1969 was rented or leased to others. Your report should cover only the livestock and poultry on the "Acres in This Place" as reported in item 4 of section 1.

SECTION 25 CHICKENS, TURKEYS, OTHER POULTRY

For each item, report the number on this place December 31, 1969, no matter who owned them, and the number of poultry sold from this place, or taken from this place during 1969, including those raised or fed under a contract. Do **not** include any sales of baby chicks or poults.

- Item 1a** **Hens and pullets of laying age** - Include hens in molt with the other hens and pullets of laying age. In the "sold" column include any old or cull hens sold during 1969.

- Item 3b** **Other turkeys** - In the "sold" column, report turkeys sold for slaughter and those that were brooded and then moved to another place for further feeding.

SECTION 26 CATTLE AND CALVES

- Item 2** **Milk cows** - Include cows of any breed milked for home use or for sale.

- Item 4** In the "Total number sold" answer spaces, include the cattle and calves sold for a landlord or given to a landlord or others in trade or in payment for goods and services. Include animals fed on this place under contract or on a custom basis if they were taken from this place in 1969. Do **not** include animals bought and resold within 30 days. Such transactions are considered to be "dealer" purchases and sales.

In the "Number fattened ..." answer spaces, report the number of head that were sold for slaughter after being fattened in the manner described, provided they were expected to produce carcasses that would grade "USDA Good" or better. Do **not** report in this column veal calves which were fattened primarily on milk, or dairy cows fed only the usual dairy ration before being sold; do **not** include cattle or calves that have been fed grain or concentrates and sold for further feeding.

- SECTION 27** **Hogs and pigs used or to be used for breeding** - Include bred sows and bred gilts, other sows and gilts intended for breeding, and boars and young males to be used for breeding.

- Item 3** **Hogs and pigs sold from this place in 1969** - Include all pigs born on this place that were sold for slaughter or taken from this place for further feeding.

SECTION 30 CONTRACT OR BINDING AGREEMENT

Many farm products are produced under a contract or binding agreement made between the producer and the person who buys or uses the farm product. These contracts or agreements usually specify the kind and amount of the farm product to be produced, where or to whom it is to be delivered, what price the producer is to be paid or how the price is to be determined. The contracts may specify the variety of crop or breed of animal or poultry to be produced, and may provide for services such as spraying, dusting, fertilizing, harvesting, packing, and selling. The contractor may supply seed, fertilizer, or feed. He may also provide financing and a field man to give advice and to inspect the product while it is being produced. Include contracts for the growing of heifers for dairy farms, contracts involving cow pools, milking pools, and cow-leasing agreements.

In this section, include under the "Co-op" item, production contracts with a cooperative processor. Do **not** include contracts made by you to have someone else provide a service to you or grow or produce something for you.

Report sales contracts or agreements providing just for the marketing or sale of a product, such as milk, as "Marketing or sales contracts or agreements." Also report under this same heading, marketing contracts and agreements with marketing associations and cooperatives. Usually very few or no services or supplies are provided by the buyer of the farm product under a sales contract or agreement.

Leaflet Guide—Continued

If the sales contract or agreement provides also for supplying or furnishing feed, seed, labor or equipment, report it as a production contract.

Do not report contracts or agreements which do not provide specifically for the production or marketing of agricultural products. Some *examples* of agreements or contracts not to be reported here are:

Rental of land	Hauling
Purchase of feed, fertilizer or other farm supplies	Labor wage agreements and financing of farm operations
Government program agreements	Agricultural services
Customwork	Farm machinery rentals

SECTION 31 MACHINERY AND EQUIPMENT

The items in this section refer to machinery and equipment kept on this place and used for the farm business in 1968 or 1969, regardless of ownership.

- Item 12 Item 12 refers to the market value of all machinery and equipment, not just the items listed on the report form. The value you report should be your estimate of how much the machinery and equipment would sell for in its present condition - not the replacement cost or the depreciated value.

SECTION 32 HIRED WORKERS

Do not include workers who did only construction work or other work not related to the production of crops or livestock. Do not include employees of a labor contractor, cooperative, processor, or dealer who performed contract work on this place. Report all other hired workers, including members of your family if they were paid wages, who did farm or ranch work on this place. Report each person only once even though he may have worked several different times during the year.

SECTION 33 INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, LIME AND OTHER CHEMICALS

For each item report only once the total acres treated, but give the total cost of materials used in all treatments. If you used a dual purpose chemical, report the total acres treated for each item (insect, disease, etc.), and divide the cost of materials between the items. If the same acreage was treated separately for two purposes, give acres and cost of materials for each item. *For example*, if cotton was treated for insects and then treated for defoliation, the acres and material cost for insect treatment would be reported under item 2b and the acres and material cost for defoliation would be reported in item 3.

Do not include the cost of chemically treated seed or the cost of chemicals used by you to treat seed prior to planting.

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SECTION 34 PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Please give estimates if you do not know the exact figures. *For example*, if you grew broilers or fed cattle for others, include in the production expenses, item 1, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include, in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses (or sales) related to nonfarm activities (trading and speculation, or livestock dealer activities).

- Item 1 **Livestock and poultry** - Report the total amount spent by you and by your landlord or by others for all livestock and poultry bought during 1969 for production, including feeding, on this place. For livestock or poultry grown under contract or fed on a custom basis on this place, include your estimate of their value at the time they came on this place.

Do not include the purchase cost of livestock or poultry bought and then resold within 30 days.

- Item 2 **Feed** - Report the cost of all feed for livestock and poultry during 1969. When feed was supplied by others, as in broiler contracts, estimate the cost of the feed used on this place. Do not include the cost of feed for livestock fed off this place, but do include the cost of feed fed to cattle or sheep while they are on "permit" grazing land (see "Grazing permit," on page 6 of this leaflet).

- Item 2a **Commercially mixed formula feeds** - Include all complete feeds, concentrates, feed additive supplements, base mixes and premixes fed in 1969. Include your best estimate of tons and value of feed furnished by others for livestock and poultry that were grown or fed on this place for others under contract.

- Item 10 **All other production expenses**

Include—

- Purchase of irrigation water
- Costs of operating and maintaining irrigation systems
- Farm electricity
- Veterinary services and medicine
- Hauling and other marketing charges
- Farm supplies
- Farm taxes
- Interest on farm debts
- All other farm-related expenditures

Do not include—

- Value of the landlord's share of crops or livestock produced on this place
- Purchase of long-term assets, such as tractors and machinery, land, or new buildings
- Expenditures for construction of major improvements, such as drainage canals, irrigation systems, etc.
- Income taxes
- Interest on nonfarm loans

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SECTION
35

MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD

These questions are asked to obtain a measure of the agricultural productivity of your county, State, and the entire United States. Information given in this report will be combined with that for other farms in your county and **only totals** will be published. By Federal law, the information you give in this report is confidential. Your report is to be used for statistical purposes only, and cannot be revealed to anyone who is not a Census employee. Census employees are under oath (with penalty for violation) not to reveal such information.

Report the total gross value of all crops sold from this place in 1969, regardless of the year they were produced; and the value of all poultry, livestock, and their products sold from this place any time in 1969. **Do not report your net income.** Do not report value of sales from land which you rented to others. If you rent land from others or work land on shares for others, include the value of the landlord's share of any products removed from this place. If you operate as a partnership, include the total value of all products sold from this place for all partners. Include the value of crops you have placed under government loan or seal in 1969 along with the value of all crops sold.

Sales from nonfarm-related activities (such as trading and speculation, or livestock dealer activities) should **not** be included.

Value of products harvested by others - If crops were harvested by cooperatives or by others, and you received for your product a price which did not include the cost of harvesting, hauling, etc., please report the gross value which includes these costs before they were deducted. If your records do not show such figures separately, please estimate the cost of such services and include these with the value of the product. Also be sure that the cost of these services has been included in the proper production expense items in section 34.

Livestock or crops under contract - For livestock or crops, including vegetables and fruits, produced by you under contract, report the gross value before deductions for any feed, seeds, plants, fertilizer, sprays, dusts, and labor or equipment furnished by the contractor. *For example*, if you received \$1,000 cash and you estimate that the contractor furnished \$500 in seeds, production and harvesting costs, report \$1,500 as the gross sales value of the crops grown under contract. The value of materials furnished or paid for by others also should be included in the proper items in section 34.

- Item 8 Poultry and poultry products** - Report the value of all eggs, broilers, hens and roosters, started pullets, ducks, turkeys, and other poultry and their eggs sold or moved from this place during 1969. If the sale price is not known, please give your best estimate of their market value when they left this place. *For example*, if you produced 10,000 pounds of poultry on a contract basis and you estimate the market price at 20 cents per pound, then you should report \$2,000 as the market value.
- Item 9 Dairy products** - Include the gross value of all milk and cream sold from this place. Report the total value before hauling costs and Co-op dues are subtracted.
- Item 10 Dairy cattle and calves** - Report the total value of sales of all dairy cattle and calves (including heifers, bulls, and bull calves) sold from this place.

Item 11

Other cattle and calves - Report the value of sales of all cattle and calves other than dairy animals sold from this place in 1969. Be sure to include the total value of sales without deducting cost of feed, cost of livestock purchased, or cost of hauling and selling, etc. If the sales price is not known, please give your best estimate of their market value when they left this place. The value of sales of cattle and calves bought and kept on this place less than 30 days before removal should not be included.

Do **not** report the value of sales of livestock owned by you but held on and sold, from someone else's place. *For example*, do **not** report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place. For cattle moved from your place to a feedlot for further feeding, give your best estimate of their market value when they left this place.

Item 12

Hogs, sheep, and goats - Include the value of all hogs and pigs, sheep, lambs, wool, goats, and mohair sold or taken from this place during 1969. Report the value (or give your best estimate) of animals of all ages without regard to ownership or who shared the receipts. Include animals fed under contract or on a custom basis on this place if the animals were sold or taken from this place during 1969.

SECTION
36

FARM RELATED INCOME RECEIVED IN 1969

Item 3

Report all government payments received by you from any of the following direct-payment programs:

- Feed grain diversion and price support
- Wheat diversion and marketing certificate
- Upland cotton diversion and price support
- Agricultural conservation
- Emergency conservation
- Cropland adjustment
- Conservation reserve (soil bank)
- Appalachian Land Stabilization and Conservation
- Sugar
- Wool and mohair

This total amount may have been furnished to you recently in a "Report of Payment to Producer" (notice sent to you by the Agricultural Stabilization and Conservation Service). If so, you may copy this figure on your Census report.

Leaflet Guide—Continued

Table 1 - Approximate Net Weight Per Unit

Section No.	Item No.	Crop	Unit	Pounds
8	1	Field corn for grain: Shelled (70 lb. ear corn, husked = 1 bu. shelled corn)	Bushel	56
9	1	Sorghums for grain or seed (1-ton heads = 25 bu. grain)	Bushel	56
10	1-3	Wheat	Bushel	60
10	4	Oats	Bushel	32
10	5	Barley	Bushel	48
10	6	Rye	Bushel	56
10	8	Flaxseed	Bushel	56
10	9	Buckwheat	Bushel	48
10	10	Proso millet	Bushel	50
10	11	Emmer and spelt	Bushel	40
10	13	Safflower	Bushel	40
10	14	Mustard seed	Bushel	60
11	1	Soybeans for beans	Bushel	60
11	2	Peanuts for nuts:		
		Virginia type	Bushel	17
		Runners, S.E.	Bushel	21
		Spanish	Bushel	25
11	3	Dry field and seed beans	Bushel	60
11	4	Dry lima beans	Bushel	56
11	5	Dry field and seed peas	Bushel	60
11	6	Cowpeas for dry peas	Bushel	60
11	7	Velvetbeans for beans (hulled)	Bushel	60
11	8	Mungbeans for beans	Bushel	60
12	1	Cotton:		
		Gross (seed cotton)	Bale	500
		Net (lint cotton)	Bale	480
		(1,500 lb. seed cotton = 1 bale)		
12	4	Popcorn:		
		Ear, husked	Bushel	70
		Shelled	Bushel	56
		(70 lb. ear corn, husked = 1 bu. shelled corn)		
12	5	Broomcorn	Bale	333
13	1	Irish potatoes	Bushel	60
		(1 bag = 1 hundredweight = 100 lb.)	Bag	100
13	2	Sweetpotatoes	Bushel	55
			Crate	50

Table 1 - Approximate Net Weight Per Unit—Continued

Section No.	Item No.	Crop	Unit	Pounds
14	1-7	Hay (3 tons green = 1 ton dry)		
15	1	Red clover seed	Bushel	60
15	2	Alfalfa seed	Bushel	60
15	3	Lespedeza seed	Bushel	30
15	4	Timothy seed	Bushel	45
15	5	Bromegrass seed	Bushel	14
15	6	Orchardgrass seed	Bushel	14
15	7	Sweetclover seed	Bushel	60
17	1	Apples	Bushel	45
		Northwest box		44
		Fibreboard box, cell pack		40
17	2-3	Peaches	Bushel	48
		Lug box		20
		California fruit box		18
17	4-5	Pears:		
		California	Bushel	48
		Other	Bushel	50
		Western	Box	46
17	6-7	Cherries	Lug	20
		Campbell lug		16
17	8	Avocados	Lug	13
17	10	Grapes, American type	4-quart climax basket	6
			12-quart basket	20
17	11a	Grapes, European type—raisin varieties (1 lb. dried = 4 3/10 lb. fresh)		
17	11b	Grapes, European type—table varieties	Lug	28
			4-basket crate	20
17	12-13	Plums and prunes:		
		California	4-basket crate	30
		Other	½-bushel basket	28
17	13	Prunes (California: 1 lb. dried = 2 7/10 lb. fresh) (Other: 1 lb. dried = 3 to 4 lb. fresh)		
17	14	Apricots	Lug (Brentwood)	24
			4-basket crate	26
17	15	Olives	Lug	28
17	16	Figs, fresh	Box, single- layer	6
17	16	Figs (California: 1 lb. dried = 3 lb. fresh) (Other: 1 lb. dried = 4 lb. fresh)		

Leaflet Guide—Continued

Table 1 - Approximate Net Weight Per Unit—Continued

Section No.	Item No.	Crop	Unit	Pounds
18	1	Valencia oranges:		
		California and Arizona	Field box	55
		Florida and Texas	Field box	90
18	2	Navel oranges	Field box	52
18	3	Temple oranges	Field box	90
18	4	Other oranges:		
		California and Arizona	Field box	52
		Florida, Texas, and Louisiana	Field box	90
18	5	Tangerines and mandarins:		
		California and Arizona	Field box	75
		Florida	Field box	90
		Texas	Field box	100
18	6	Tangelos	Field box	90
18	7	Grapefruit:		
		California, desert valleys	Field box	50
		Other California	Field box	52
		Florida and Texas	Field box	80
18	8	Lemons:		
		California and Arizona	Field box	52
		Florida and Texas	Field box	90
18	9	Limes	Bushel	55
19	1	Walnuts	Bushel	50
20	1	Strawberries	Quart	1½
20	2-3	Raspberries	Quart	1½
20	4	Cranberries	¼-barrel box	25
20	5	Other berries	Quart	1½

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Commercial feeds	17	Machinery and equipment	16
Commercial fertilizer	10, 13	Market value of agricultural products sold	18
Contracts or agreements	15-18	Melons	13
Cropland harvested	7	Milk cows	14, 15, 18
Crop failure	7	Miscellaneous crops	14
Crops harvested	8-14	Mushrooms	14
Crops in orchards	11	Noncitrus fruit and fruit trees	12, 13, 21
Crops, miscellaneous	14	Nonfarm activities	4, 16, 17, 18
Crops not listed on the report form	14	Nursery products	14
Crops or livestock under contract	15-18	Nuts and trees	12, 13, 22
Cultivated summer fallow	7	Olives	13, 21
Dairy cattle and calves	18	Orchards	12, 13, 21, 22
Dairy products	18	Other crops	14
Drainage, artificial	8	Ownership of land	4, 5
Equipment and machinery	16	Pastureland	7
Expenses paid by others	17	Pecans	13
Expenses, production	17	Pesticides	16
Extra report forms	3	Pigs	14, 15, 17, 19
Fallow land	7	Poultry	14, 17, 18
Feed	17	Production expenses	17
Field seeds	12, 21	Pullets	15, 17, 18
Fertilizer	10, 13	Reporting unit for quantity harvested	11
Forest products	14	Sheep	14, 17, 19
Fruit and trees	12, 13, 21, 22	Skip-row planting	11
Fungicides	16	Sugarcane	14
General information	3	Summer fallow	7
Goats	19	Sweet corn	13
Government farm programs	19	Swine	14, 15, 17, 19
Grapes	13, 21	"This Place"	5
Grazing permit land	6	Township, district, etc.	6
Hay and silage from same land	11	Trees and forest products	14
Hens	14, 15, 17, 18	Turkeys	14, 15, 17
Herbicides	16	Two or more crops from same land	10
Hired workers	16	Value of land and buildings	4
Hogs and pigs	14, 15, 17, 19	Value of machinery and equipment	16
How to mark your answers	3	Value of products harvested by others	18
How to use this leaflet	4	Value of products sold	18
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Irrigation	7, 8		

Reference Guide

FORM 69-A66
(11-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



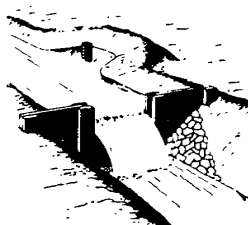
REFERENCE GUIDE

1969

CENSUS OF IRRIGATION ORGANIZATIONS

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Part A--General Comments

WHO SHOULD FILL OUT THIS FORM?

A questionnaire should be completed for any organization conforming to the following definition: "An irrigation organization refers to any irrigation facilities providing irrigation water for two or more farms or ranches, whether owned or operated by individuals, a partnership, a company, a cooperative, or a district."

Following are the major kinds of irrigation facilities for which a report should be completed:

1. An individual farmer who owns and operates an irrigation system which serves one or more other farmers;
2. A single business proprietor or company that serves two or more farmers or ranchers, even though irrigation service is a minor part of the business;
3. Two or more neighboring farmers who operate a common water supply system for their own use, whether they have any formal organization or not;
4. Formally organized cooperatives or mutuals which provide irrigation water either as a sideline or a major part of the operation;
5. Publicly organized districts;
6. Corporations;
7. A city or town which supplies irrigation water to 100 acres or more.

If a farmer or rancher provides water only for himself, he should explain his situation in the "REMARKS" section on the last page of the questionnaire and not complete the questionnaire beyond item 1. If he supplies irrigation water to two or more farms, including his own, he should complete the entire questionnaire.

A separate questionnaire is not required for a lateral ditch or small group of water users who merely divide water obtained from a parent supply company and pay fees individually and directly to the parent company. The parent company will normally include such operations in its report.

If an irrigation organization has works which are normally used to convey or store water for irrigation, but no irrigation water was conveyed in 1969 because of water shortage or other reasons, such an organization should still report. In such cases, omit the sections of the form which do not apply and explain in the "REMARKS" section of the questionnaire the reasons water was not delivered in 1969.

Only **one** form should be filled out for each organization. Mark any duplicate forms you or any other member of your organization may receive with "THIS DUPLICATES THE ORGANIZATION SHOWN ON QUESTIONNAIRE NO. ____." (Use the serial number at the upper left-hand corner of the address table on the questionnaire.)

Please keep your **file copy** of the questionnaire and the Reference Guide. **Return the questionnaire and map.** If your organization does not fit the Census definition of an irrigation organization, please explain briefly in the "REMARKS" section of the form.

RULES FOR COMPLETING THE FORM

You have received either a **Single-Basin Organization** questionnaire or a **Multi-Basin Organization** questionnaire. These forms are identical, except that multi-basin organizations are asked to report information by drainage basins in Sections IV, V, and IX.

Explanations given for parts A and B of this reference guide apply to both questionnaires; however, if you receive a Multi-Basin Organization questionnaire, please see the special comments beginning with part C of this guide.

You may find that some questions and perhaps whole sections may not be applicable to your organization. Wherever possible, we have provided "No" boxes which enable you to pass over items and sections of the questionnaire irrelevant to your organization.

In some cases where the form calls for certain measured quantities (such as acre-feet, gallons or miles), the exact measurement may not be available. In such instances, please report your best estimates. You may mark beside the answer "EST" if you wish.

For all dollar items, we need only whole dollars. However a "cents" column is provided for those who wish to use it. If you prefer to report both dollars and cents, be sure to enter the cents in the "cents" column to avoid the risk that they may be mistaken for dollars. For instance, \$65,220.18 should be entered:

CENTS NOT REQUIRED		OR	CENTS NOT REQUIRED	
Dollars	Cents		Dollars	Cents
445 \$65,220			447 \$65,220	18

not	CENTS NOT REQUIRED	
	Dollars	Cents
448	\$65,220.18	

Please do NOT include fractions in your answers, except where called for. Where fractions are called for, report the fractions in tenths, and enter the fractions in the "Tenths" part of the answer space. For example:

3 5/10 Acre-feet	and	Miles	Tenths
for 3 1/2 acre-feet		149 7	4

Fractions may be converted to tenths on the following basis:

Report 1/8 as 1/10 or	1
1/6 as 2/10 or	2
1/4 as 2/10 or	2
1/3 as 3/10 or	3
5/8 as 6/10 or	6

Acre-feet is a term used to measure water in many irrigated areas. It is used frequently in the questionnaire. If you are not familiar with the term, an acre-foot is the quantity of water required to cover one acre, one-foot deep. There are 43,560 cubic feet or 325,850 gallons of water in one acre-foot.

If you ever need to clarify any answer you give, please use the "REMARKS" section at the end of the questionnaire or attach an additional sheet of paper for this purpose.

Part B—Detailed Explanations

Key to using the remaining explanations:

When in doubt about a particular part of the questionnaire, observe the **section number** and **item number** to help you locate the appropriate comment below.

Section I—TYPE OF IRRIGATION ORGANIZATION

Item 2—Type of irrigation organization

• **Group of neighbors, partnership, unincorporated mutual, etc.:** Mutual or cooperative organizations are private organizations, controlled by, and operated for the benefit of two or more water users. These organizations are owned by the water users and irrigation service is provided to them at cost. Include in this category partnerships or informal groups of two or more farmers who operate irrigation supply works for their own needs.

• **Incorporated mutual or cooperative:** This type of organization differs from an unincorporated mutual or cooperative in that it is a legally constituted corporation. It generally has an elected secretary who keeps the records. He, or another official, should complete the questionnaire for the entire organization.

• **District:** Like mutuals or cooperatives, districts are nonprofit organizations. However, districts are public corporations or special-purpose governmental units which can make use of taxing powers and have the right of eminent domain. If a district's facilities were operated in 1969 by the Bureau of Reclamation or Indian Affairs, check that box on the form.

Check this item for a district which has taken over operation from the U.S. Bureau of Reclamation or Indian Affairs.

District names may indicate that their major function is drainage, conservation, reclamation or domestic water supply, among others. Any of these may provide irrigation water service as a primary or an incidental function. For this census all are to be considered irrigation organizations if irrigation water service is provided.

• **Commercial Company:** Commercial enterprises are usually profit-oriented organizations controlled by the owners rather than the user-customers. Irrigation water service may be an incidental function.

• **Project operated by the U.S. Bureau of Reclamation:** Mark this item only if operation of the irrigation works has not been transferred from the USBR to your organization. If part of the works of an irrigation project are operated by the Bureau of Reclamation and part by your organization, each agency should complete a separate questionnaire for the works under their direct control.

Reference Guide—Continued

- **Project operated by the U.S. Bureau of Indian Affairs:** The remarks for the Bureau of Reclamation also apply here.
- **City or town municipal system:** Report this item if this is a city, or similar governmental division, which supplies water for the irrigation of 100 or more acres of farmland as part of its total function.
- **Farmer or rancher supplying water to others:** A water supply system owned by a farmer or rancher who supplies water for irrigation purposes to **one or more other farms or ranches.**
- **Other:** Describe here any organization which cannot be placed in any of the classifications above.

Section II--PURPOSES OF OPERATION

- Report all purposes for which the facilities of this organization are **specifically** operated and maintained. For instance, you should check the box for "Recreation" **only** if facilities have been constructed or improved for recreation. If flood control, recreational use, etc., result **incidentally**, without any specific management for such uses, do **not** indicate as a purpose.

Section III--SOURCE OF WATER IN 1969

- Only the immediate sources of water for this organization should be shown. For instance, if you obtain water from another irrigation organization which in turn obtains water from a stream, you would mark "Another irrigation organization," **not** a "Natural stream."

Any water obtained from a natural stream should be so reported, even though it may have been released to the natural stream by another irrigation organization.

Section IV--EXCHANGE OF WATER WITH OTHER ORGANIZATIONS IN 1969

- | | |
|--|--|
| Item 7--Water delivered to other organizations | If another organization obtains water from yours, and collects charges from its users, the information asked in this item should be given. If your organization delivers to groups of farmers (usually laterals) who distribute water among themselves, but each farmer pays his charges directly to you, consider these groups to be part of your organization. |
|--|--|

Section V--WATER USERS AND ACRES SERVED BY THIS ORGANIZATION IN 1969

- | | |
|---|--|
| Item 8--Water users served | Do not duplicate-- If a consumer served by this organization qualifies in more than one given category (a, b, or c), report him only once in the first appropriate category. |
| Item 9--Land in farms and ranches | Farms served by another organization which obtains water from your organization should be excluded from consideration to avoid duplication between your report and that of the other organization. |
| Item 9a--Acres developed for irrigation | Include all acreage which has been sufficiently developed for irrigation on the farms served by your organization, and for which your canals or pipelines have the capacity to provide water when adequate supplies are available. |

Item 12--Rate of application from all sources

Water from "all sources" includes:

1. water supplied by **your water supply works**;
2. water supplied by **other** organizations to the same farms and ranches;
3. water obtained from **on-farm sources** such as wells, springs, or streams, etc.

In many cases this estimate must be an approximation based on your knowledge of the amount of water used per acre by farmers in your service area.

Section VI--IRRIGATION FACILITIES OF THIS ORGANIZATION IN 1969

- This section is designed to account for facilities used in the operations of irrigation organizations. In some cases such facilities are owned and/or operated jointly by two or more organizations. If this organization is jointly involved with another in the operation of any facilities, please indicate so by writing the word "SHARED" in the margin beside the appropriate facility and list the other organization by name in the "REMARKS" section of the questionnaire.

Item 13--Diversion dams

Report all dams or headgates built in a stream or river which are used to divert water into the water supply works of this organization. Do not include in this item, diversions or headgates which are part of a storage reservoir. Information on storage reservoirs is to be reported in Section VII.

Item 15--Other wells

In addition to the number of other wells, report the average depth to water of these wells by adding the individual distances from ground surface to water level for all wells, and dividing this figure by the number of wells.

Item 16--Pumps

In column 1, report the total number of all supply pumps, relift pumps, and drainage pumps by purpose for which used. Report all pumps on hand, whether they are in service or in reserve.

Both columns 2 and 3 relate to pumping capacity; they differ only in units of measurement. Either or both columns may be used according to convenience, but **do not duplicate** data by recording an individual pump in both columns on the same line. Add the pumping capacities of all pumps reported in column (1).

In column 4, report the lift only for those pumps presently in service. Add together the vertical lift of each individual pump and divide that figure by the number of such pumps. Vertical lift includes the distance in feet from water level to ground surface, **plus** the vertical distance from the pump to the pipe outlet.

Item 17--Length of conveyance facilities

The first column should include the total length of all waterways which are a part of your organization's conveyance system. The last column is to provide a measure of that part of your canals and pipelines which can carry 50 cubic feet per second or more. We recognize that you may not know the exact point at which your waterways change from 50 cubic feet per second to less than that. Your judgement will be better than any other source.

Reference Guide—Continued

Section VII--IRRIGATION WATER STORAGE RESERVOIRS

- Reservoirs are to be reported in three categories in this section:

- All reservoirs having less than 1,000 acre-feet capacity (item 19)
- Reservoirs with a capacity of over 1,000 acre-feet, but which are "off-stream" (item 20).
- Reservoirs with a capacity of over 1,000 acre-feet, but which are "on-stream" (item 21).

Item 19--Reservoirs--capacity under 1,000 acre-feet In addition to reporting the number of these smaller reservoirs, add the individual capacities and enter as one figure.

Item 20--Off-stream reservoirs--capacity 1,000 acre-feet and over Although the dam which creates a reservoir may be built across a small stream, classify the reservoir as "off-stream" if most of the water is supplied to the reservoir through canals, pipelines or is pumped.

In column 4 (water withdrawn "Into distribution system") report the water taken from each reservoir directly into the canals or pipelines of the irrigation system. If water is discharged from the reservoir into a drainage channel as waste, as overflow, to maintain stream flow or is used directly from the reservoir in electric generation, report as "All other releases" in column 6.

Item 21--On stream reservoirs--capacity 1,000 acre-feet and over If the chief source of water to a reservoir is the stream across which the dam is built, enter the information for such an "on-stream" reservoir in item 21.

Water withdrawn into your organization's irrigation canals or pipelines should be shown in column (4); whether it is to be delivered to farms served directly by you, or delivered to another irrigation organization.

No releases from an on-stream reservoir to the down-stream channel should be shown in column 6, except where specific quantities were released for another irrigation organization to divert downstream. In column 6 of item 21 do not include as releases overflow, water used for power generation or water released to maintain stream flow.

Section IX--SUPPLY AND DISPOSITION OF WATER BY THIS ORGANIZATION IN 1969

General remarks (Calendar vs water year; units of measurement, etc.):

Respondents reporting on multi-basin forms, please also see special instructions in part C, of this guide.

Report all quantities of water on a 1969-calendar-year basis, if possible (January 1 through December 31, 1969).

If records are kept on a water-year basis, these figures may be reported provided the 1968-69 water year did not end before September 30, 1969. If the water year 1968-69 did end prior to September 30, 1969, estimate and adjust the water-year figures to obtain reasonably accurate calendar year figures.

Regard water as being obtained at the point(s) where it first entered facilities maintained by this organization, and as being disposed of at the point(s) where it leaves the facilities maintained by this organization. Report quantities of water flowing through the facilities of this organization, regardless of ownership of water or water rights.

Units of measurement--Report all water quantities in units of acre-feet when possible. In some parts of the country and for some smaller irrigation organizations, quantities in acre-feet may not be known. Consequently, this section of the single-basin questionnaire provides three alternative units of measurement: gallons per minute, cubic feet per second, and miners inches. These are measurements of flow rate. If quantities are reported in any of these three units, the **duration in days** must also be shown. Without a figure for both rate and duration, the quantity of water cannot be determined.

Item 24--Supply of water Report, according to direct source, all water which entered the facilities of this organization. Consider direct source to be that point where water first enters any facilities owned or maintained by this organization (canals, pipelines, reservoirs, etc.). If any water supply facilities are operated jointly by this organization and one or more others, report only quantities allotted to this organization.

Item 24a--From another organization Report all water purchased (or traded for) from another organization which flows into the conveyance system of your organization directly from the facilities of the other organization. Water supplied by another organization through natural stream channels should not be reported here. It should be reported in part "b" of this item, "from a surface source."

Item 24b--From surface sources Report all water which was diverted or pumped directly from a stream, lake, an on-stream reservoir or any other surface source.

Water supplied to an off-stream reservoir should be reported on line 24a, 24b, or 24c. However, water taken from an off-stream reservoir should not be shown anywhere in Section IX.

Item 25--Disposition or use of water "Disposed of" means that the water was diverted from or otherwise left the system of canals and pipes operated by this organization to be delivered to water users, to other organizations, or was returned to a stream or drainage ditch.

Item 25a--Water delivered directly for irrigation The quantity of water to be reported in this item should relate to the farm and ranch irrigation water users reported in item 8a and the acres actually irrigated in item 9b.

If your organization does not measure deliveries to farms, estimate the amount on the basis of: a. total supply less conveyance losses and waste, or b. your knowledge of the average acre-feet used per acre by farmers in your area.

Item 25b--Water delivered solely for residential use Include only water delivered to residential or domestic water users who do not also obtain irrigation water from this organization. Water delivered to farms and ranches for both irrigation and domestic use is to be reported only in item 25a.

Method of estimating--If it is necessary to estimate this figure, estimate the average amount of water delivered to each domestic and residential user reported in item 8b and multiply by total number of users.

Reference Guide—Continued

Item 25c--Water to another irrigation organization Do not include **downstream releases** from on-stream reservoirs in item 25c, even if they are intended for diversion from a downstream point by another organization.

Item 25d--Water to other users Include water delivered: (1) to municipal or suburban water systems, (2) for industrial use, (3) for recharge of ground water supplies, and (4) for power production by another company or organization. Do not report here any water delivered to another irrigation organization.

Item 25e--Released for power production Report only water released from the irrigation **conveyance** system of this organization **specifically** for power production in your own organization's plant without also being used for irrigation or any other purpose reported in parts a through d of this item. Do not include water released at on-stream dams into stream channel for any purpose other than power production.

Item 25f--Other releases Estimate the quantity of water which was spilled or wasted from the conveyance system without being delivered directly to any user or used for power production.

Item 25g--Conveyance loss Seepage and evaporation are the two major causes of loss during conveyance. Two examples of different situations may assist you in estimating these losses:

- **Example 1:** A system which: a. does not contain an off-stream reservoir; b. does not have unmeasured flows of water into the system from springs, small streams, surface drainage, etc.; and c. does not reuse water which drains from lands served. In this situation the total supply less the total distribution should equal conveyance loss (line 24d minus the sum of lines 25a-f).

- **Example 2:** A system containing: a. an off-stream reservoir, b. with an unmeasured flow of water into the system or, c. reuses water wasted from farms. If these conditions exist, the only way to estimate conveyance loss is on the basis of some percentage. *For example*, if you estimate your conveyance loss to be 12 percent and your total supply (line 24d) is 5,000 acre-feet, the estimate of conveyance loss would be $.12 \times 5,000 = 600$ acre-feet.

Note: On the multi-basin form the "total supply" line is 24g.

Item 25h--Total water delivered, released or lost In many cases this figure should approximate that for total supply reported in item 24d. Exceptional cases arise when drainage water is collected and recirculated through the irrigation conveyance system or when off-stream storage reservoirs are part of the system. In these cases total disposition figures may exceed or be less than total supply figures.

Section X--NEW CAPITAL INVESTMENT 1960-1969

Item 26--New capital investment--1960-1969 The purpose of this item is to obtain data on **improvements** to existing facilities and construction of **additional** irrigation facilities during the past 10 years.

- **Improvements**--It is sometimes difficult to distinguish between an **improvement** to and a **repair** of an existing facility. Frequently, both are involved. Your judgement must be relied upon. Where both repair and improvement are involved, report in 26a, 26b, and 26c your estimate of that **portion** of the cost which represents actual improvement.

If a facility or piece of equipment is replaced with a similar one, it is not considered an improvement. However, if the new facility or piece of equipment is larger or significantly better, some improvement exists. The amount of the improvement is the difference between the cost of the item purchased and one which would only replace the old one.

- **New construction**--Construction contracts frequently cover work on a number of different kinds of facilities. In these cases, the exact cost of each kind of facility may not be known. Your estimate of the portion of a contract which should be allocated to each kind of facility will be better than can be made by the Census Bureau.

- **Lining of canals**--It is assumed that canal lining will normally consist of concrete, asphalt or compacted earth. If a different material is used for lining, please describe in the margin or in "Remarks." Compacted earth linings should involve selection of earth material which will compact into a reasonably impervious lining through the use of heavy compacting equipment.

- **Wells**--If existing wells were drilled deeper during the 10-year period, show this in item 26b. If new wells were drilled, indicate in item 26j.

Item 28--Total indebtedness

For Census purposes, consider repayment obligation to the Bureau of Reclamation to be indebtedness. Include such repayment obligations in the item 28a total, and show the amount of the repayment obligation separately in item 28b.

Section XI--OPERATION AND MAINTENANCE

For many of the smaller ditch companies, operation and maintenance costs will include all of the dollar expenditures made during the year. However, if major new construction is performed, additional equipment purchased, or payments made on debt, these should not be included in this item. They will have been shown in previous sections.

Section XII--REVENUE COLLECTED BY THIS ORGANIZATION IN 1969

Item 30--Money received from water users in 1969

Methods of obtaining funds for operation and maintenance vary greatly among irrigation organizations. The key characteristics for what to include in this item are:

1. Source of funds

Only those funds obtained from water users (including farmers, ranchers, residential users, other irrigation organizations, municipalities, etc.) for water service should be included.

Do not include money received from people or businesses not receiving water service, even though they may be taxed to help support irrigation.

2. Use of funds

Include only funds obtained for irrigation activities (operation and maintenance, payment of debt, or additions to the irrigation facilities). Exclude funds collected for flood control, power production or maintenance of a drainage system not associated with irrigation.

3. Method of collection

Any funds obtained from people or organizations benefiting directly from the irrigation systems should be included without regard to the method of collection. As indicated on the report form in item 30, methods may vary all the way from payment for specific amounts of water sold to collection through county taxes based on assessed values of properties served.

Section XIII--LOCATION OF DIVERSION AND DELIVERY POINTS

Item 32--Marking the map

Locate the area of operation and supply facilities requested in items 32a through 32e and mark their location on the map using the proper symbol. Exact locations may be difficult to pinpoint so your best approximation will be sufficient. **Please be sure to return the map with your questionnaire as this information is very important in solving problems and eliminating duplications and omissions.**

Item 33--Transfer of water across State, basin, or county boundaries

Before checking the boxes in this item, mark the map as indicated in item 32. Locate the area of operation of your organization or water supply facilities on the map. If the system of canals and pipelines of this organization conveys water across State, drainage basin, or county boundaries, mark the appropriate box(es). **Do not** include any water which crossed these boundaries by way of a **natural** stream or river.

Part C--Multi-Basin Organizations: Special Instructions

The following comments apply only to Sections IV, V, and IX of the multi-basin form. All previous notes in this guide apply equally to both multi- and single-basin questionnaires. If your organization has irrigation operations in more than one State, you should have received a multi-basin form also. The spaces provided in Sections IV, V and IX for entry of drainage numbers may also be used for entry of State names. This would be done only if your organization is multi-State rather than multi-basin.

- **Use drainage basin numbers from enclosed map**--A map is included in the envelope with your questionnaire. On this map, the drainage basin boundaries, as established by the National Water Resources Council, have been drawn. This map should be used in connection with Sections IV, V, and IX, and to provide the information requested in Item 32.
- **Census Bureau assistance**--If necessary, assistance in handling questions can be given by Census representatives, as indicated in the accompanying letter. Please complete as much of the questionnaire as you can before telephoning or before a representative calls on you.

Section IV--EXCHANGE OF WATER WITH OTHER ORGANIZATIONS

Item 5--Water obtained by your organization from other organizations

Show in the last column the drainage basin number in which water was transferred to your system from the conveyance system of the other organization. Show your own drainage basin number if the transfer takes place in your drainage basin, even though the other organization is located in a different drainage basin than your organization. *If your organization is multi-state instead of multi-basin, substitute the words "State name" for "drainage basin number" in the previous two sentences.*

Item 7--Water supplied to other organizations

The same principle applies as for item 5. Record in the last column the basin number in which water transfer takes place.

Section V--WATER USERS AND ACRES SERVED

In some instances for drainage basin (or State) detail, it may be necessary to make rough estimates of the number of users, the acres of land served and acres of land lost to production.

Section IX--SUPPLY AND DISPOSITION OF WATER

If you cannot make the entries for items 24e, 24f, and 24g on your own or with telephone assistance (see accompanying letter), please complete the "Total all basins" column and wait for a Census representative.

- If you can complete the drainage basin columns without help, determine from the enclosed map the numbers of the drainage basins in which your organization obtains or disposes of water. These drainage basin numbers can be entered at the head of the columns. Use as many columns as necessary.

Items 24e, 24f, and 24g--Inter-basin transfer

These lines provide for a record of water transfer by **your** organization in your conveyance system across drainage basin boundaries. Basin boundaries are shown on the enclosed map. Account only for transfers across basin boundaries which are made within your own conveyance system.

If water is conveyed **into** a drainage basin, show the amount on line 24e in the column of the importing basin. Then, (from map) enter on the next line below the number of the basin from which the water comes.

The same water which is shown as imported to a basin on line 24e should also be accounted for on line 24f. It must be reported in the column of the basin from which the water is conveyed (on line 24f). Under the acre-feet figure for water exported, write the number of the basin to which water is conveyed.

When complete, the line total for line e (last column) should equal the line total for line f.

A24 Special Instructions for Multiunits

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

More than one 1969 census form is enclosed
because —

You told us about a year ago that you operate
more than one farm, ranch, or other agricultural
activity.

Please . . .

- Fill out the yellow census form for each farm or ranch as listed in the address label on the form.
- Mail back to us in the enclosed envelope all filled out forms and any yellow forms you do not use (keep white file copies).
- Use the "Remarks" section on the form in making any explanations you feel are needed or may be helpful to us. For example: "This farm sold in 1969," "All land on this farm rented out in 1969," "All operations now reported on the form with the Census File Number _____."

Thank you for helping us make this a more successful and less expensive Census of Agriculture.

69-A24(L) (8-25-69)
USCOMM-DC

A80 Special Instructions for Institutional Organizations

U. S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D. C.

Special Instructions for Institutional Organizations 1969 Census of Agriculture

Reports are required for places having agricultural production in 1969 including those operated by hospitals, churches, prisons, colleges, and other institutional organizations. Production for consumption in the institution as well as for experimental purposes is considered agricultural production to be reported in the Census.

TO COMPLETE THE REPORT FORM, PLEASE PROCEED AS FOLLOWS----

1. Report as produced and sold all crops or livestock and livestock products consumed by institutional residents. For Section 35, estimate the market value of those products which were consumed.
2. In estimating the value of land and buildings for Section 1, do not include the value of institutional housing or other non-farm buildings or improvements.
3. Do not include the value of non-farm equipment and machinery in Section 31.
4. For Sections 32 and 34 report only paid farm workers and only those expenditures which are related to agricultural operations on this place. Do not include as workers inmates of institutions, such as prisoners, who receive little or no pay.
5. For Section 38, report the information for the person who's directly responsible for the day-to-day farm decisions and work operations.
6. Please give your best estimate for information which may not be available from your records.
7. Be sure to complete all sections of the form which may apply to your operations. The leaflet guide which has been enclosed may provide additional source of help in completing this report. Enter on or attach to the form any comments or notes which you may feel will be helpful.

Your prompt attention in completing and returning this report will be greatly appreciated.

69-A80
(12-69)

A82 Special Instructions for Grazing Associations



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

Special Instructions for Grazing Associations 1969 Census of Agriculture

Reports of grazing associations lands and operations are required as part of the 1969 Census of Agriculture because of their increasing importance in certain aspects of agricultural production. Your prompt attention in completing and returning this report will be greatly appreciated.

If you have already filed a census report for the grazing association, please state so on the enclosed yellow colored form and return the form to us in the envelope provided. It will be especially helpful if you could note on the form any information which would assist us in locating the report already filed in our records. For example the name and address as shown on the report form.

If a report has not been filed, please be sure to complete all sections of the form which may apply to your operations. The leaflet guide which has been enclosed may provide additional source of help in completing this report. Enter on or attach to the form any comments or notes which you may feel will be helpful.

Please give your best estimate for information which may not be available from your records.

TO COMPLETE THE REPORT FORM, PLEASE PROCEED AS FOLLOWS----

Section 1 - Report all land owned or controlled by the association for use by members. Include all Federal and State lands controlled by the association whether leased or used on a permit arrangement. Estimate the market value of the land based on similar privately owned land in the area.

Section 2 - Report the county location of all land reported in Items 1 and 2 of the report form.

Sections 3-7 - If you do not have accurate data for the uses of the land or any of the other information requested, please give estimates.

Sections 8-24 - Report any hay cut or other crops which may have been harvested from these lands in 1969.

Sections 25-29 - Do not report any livestock inventories or sales controlled by individual members. The livestock and related information will be reported by the individual members on their own census report forms.

Section 31 - Report any equipment owned by the association.

Section 32 - Report the number of workers which may have been hired by the association.

Section 33 - Report the acreage treated and the cost of any pesticides used by the association.

Section 34 - Report expenditures made by the association for the operation of the association. Include land rental or permit fees in Item 10 of this section.

Section 38 - Report the information for the person who's directly responsible for day-to-day operation of the association. This may be the secretary or treasurer in most cases.

69-A82 (4-70)
USCOMM-DC

Letter to Citrus Grove Caretakers in Florida



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

OFFICE OF THE DIRECTOR

Gentlemen:

Within the next few weeks a representative from our Atlanta regional office will contact you to obtain information concerning the citrus groves for which your organization performed caretaking operations in the 1968-69 crop year. The purpose of his visit will be to complete a census questionnaire for use in the 1969 Census of Agriculture.

As you know, nationwide censuses of agriculture taken periodically since 1840 have provided a continuing flow of statistical information increasingly needed by government, business, and education. Such censuses are the only means of obtaining an up-to-date and accurate inventory of our agricultural resources. Your organization is an important part of Florida's citrus industry and for that reason we especially need information from you.

Your report will be held in complete confidence. It can be seen only by census employees and may be used only for statistical purposes. The law, Title 13, United States Code, provides that it cannot be shown to or used by anyone outside the Bureau for any purpose whatsoever.

Your help is most appreciated.

Sincerely,

A handwritten signature in cursive script that reads "A. Ross Eckler".

A. ROSS ECKLER
Director

Letter to Citrus Grove Caretakers in Florida



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Washington, D.C. 20233

During the period of July to October of this year we asked you or your organization to complete one or more reports for your citrus caretaking operations in the 1968-69 crop year. As you will recall the census report form was picked up by one of our enumerators who visited your office. We appreciate your cooperation and assistance in getting the 1969 Census off to a good start.

We are now getting ready to mail the 1969 Census of Agriculture report forms to more than three million agricultural operations in the United States. It is possible that you may receive one of the forms inasmuch as computers were used to compile the list of names and addresses from several different lists of persons associated with agricultural operations. Since we have already enumerated your caretaking operation, it will not be necessary for you to fill out another report. Please write "Citrus Caretaker # " in the remarks section on the back of all report forms you receive and send them back in the return envelopes to ensure the removal of the names from any further follow-up.

It may also be that one or more of the grove owners for whom you perform caretaking operations will ask you for advice or help in reference to agriculture census report forms they may receive. If so, you may tell them that the citrus operations which were reported on your census report form should not be reported again. In order that they will be removed from follow-up mailings, the statement "Citrus included in caretaker # " should be written in the remarks section and the form returned in the envelope provided. They should, of course, report for any other agriculture operations they had in 1969.

If you send a newsletter to your growers you may want to tell them that you have already reported to the census for groves under your care and provide them with the information given above. We appreciate your continued cooperation and regret any inconvenience to you.

If you have any questions, please telephone Mr. Donald Jahnke, 301-735-2000, extension 7362 or Mr. Joseph Correll, extension 7407.

Sincerely,

A handwritten signature in cursive script that reads "J. Thomas Breen".

J. THOMAS BREEN, Chief
Agriculture Division
Bureau of the Census

A31.1 Reminder Card

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
JEFFERSONVILLE, INDIANA 47130

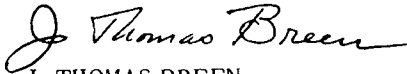
January 10, 1970

A Reminder:

You are aware, I'm sure, that we recently sent you a form to be filled out for the 1969 Census of Agriculture. You may have yours partly filled, maybe even completed and in the mail.

If you haven't mailed it, won't you complete it and mail it back to us as soon as you can—if possible well ahead of that February 15 date we mentioned.

If your response is already in the mail, we thank you very much for your help—and your promptness.



J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

If you write us, please enclose this card.

69-A31.1(L) (8-18-69)

* U.S. GOVERNMENT PRINTING OFFICE : 1969 O—362-220

A31.2 Reminder Card

(For multiunit farm operators)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
JEFFERSONVILLE, INDIANA 47130

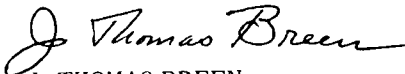
January 10, 1970

A Reminder:

You are aware, I'm sure, that we recently sent you forms to be filled out for the 1969 Census of Agriculture. You may have yours partly filled, maybe even completed and in the mail.

If you haven't mailed them won't you complete them and mail them back to us as soon as you can—if possible well ahead of that February 15 date we mentioned.

If your response is already in the mail, we thank you very much for your help—and your promptness.



J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

If you write us, please enclose this card.

69-A31.2(L) (8-18-69)
USCOMM-DC

First Followup Letter



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Jeffersonville, Indiana 47130

February 25, 1970

Dear Sir:

In January we mailed you the census form being used for the 1969 Census of Agriculture.

Your response is extremely important. We must have replies from everyone who received a census form.

Let me assure you again, your report can be seen only by census employees and may be used only for statistical purposes. The law (Title 13, U. S. Code) provides that your report cannot be shown to or used by anyone outside the Bureau for any purpose at all.

If you haven't filled out and mailed your report, won't you do so just as soon as possible. Our original letter requested you to complete and send in your form by February 15.

If your form has already been mailed, please accept our thanks for your help.

Sincerely,

A handwritten signature in cursive script that reads "J. Thomas Breen".

J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

If you have any questions about your report and want to write us about it, please enclose this letter.

69-A32.1(L) (8-7-69)
USCOMM-DC

Second Followup Letter



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Jeffersonville, Indiana 47130

April 8, 1970

Dear Sir:

We are concerned that we have not received your filled-out report for the 1969 Census of Agriculture. To make the census complete we must have your replies to the questions.

Once again, I want to assure you, your answers will be treated as completely confidential. By law (Title 13, U. S. Code) we in the Census Bureau cannot permit them to be used by or even seen by anyone outside the Bureau. They will be used only to tabulate totals for your county, your State, and the United States.

The census can be completed only if we have everyone's reply. And, as my January letter which brought the form to you indicated, the 1969 Census of Agriculture is of very special importance.

If you have not yet mailed your report, please complete it and mail it to us as soon as possible.

For your convenience we are enclosing another copy of the census form and an envelope which requires no postage.

We really must have your filled-out form.

Sincerely,

A handwritten signature in cursive script that reads "J. Thomas Breen".

J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

Enclosures

If you have any question about your report and want to write us about it, please include in your letter the file number which appears on the address label.

69-A33/34(L) (4-8-70)
USCOMM-DC

Third Followup Letter



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Jeffersonville, Indiana 47130

May 12, 1970

Dear Sir:

Our records show that we still have not received your completed report for the 1969 Census of Agriculture. We urge you to fill out the report and mail it to us without further delay.

I must remind you, your response to this inquiry is required by law (Title 13, U. S. Code). By the same law, your report will be held in complete confidence. It can be used only to tabulate totals—cannot be used or seen by anyone outside the Bureau. The law even provides that any copy you keep is immune from legal process.

If you have mailed it in the past few days, we thank you, and please disregard this notice.

If you have not yet mailed your report, please complete it and return it to us just as soon as possible.

Sincerely,

J. Thomas Breen

J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

If you have any question about your report and want to write us about it, please enclose this letter.

69-A35(L) (8-4-69)
USCOMM-DC

Fourth Followup Letter



U.S. DEPARTMENT OF COMMERCE
Bureau of the Census
Jeffersonville, Indiana 47130

June 2, 1970

Dear Sir:

Our records show that you have not satisfied your legal obligation to file your report for the 1969 Census of Agriculture.

This report is required by law (Title 13, U. S. Code) and no exceptions can be made.

Practically all farm and ranch operators have already sent in their filled-out forms. I hope you will cooperate by making a prompt return, so that we may publish complete results of the census.

Another copy of the form is enclosed for use in case you have misplaced the ones previously sent you. We are also enclosing an official envelope which requires no postage.

Sincerely,

A handwritten signature in cursive script that reads "J. Thomas Breen".

J. THOMAS BREEN
Chief, Agriculture Division
Bureau of the Census

Enclosures

If you have any question about your report and want to write us about it, please include in your letter the file number which appears on the address label.

69-A36(L) (8-7-69)
USCOMM-DC