APPENDIX A.
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DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specialty crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix B contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressses. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees.

Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.
Telephone calls were made to all large farm operators who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

Income from farm-related sources
Acres under the Conservation Reserve Program
Payments received for participation in federal farm programs
Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling $2,000 or more of horticultural products such as greenhouse products, outdoor-grown floricultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size
and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and nonfarms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix B. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves-- -- -- -- -- -- -- --farms-- -- 842
number-- 28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland in annual commodity acreage adjustment programs—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

Cropland in the Conservation Reserve Program (CRP)—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA.
Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Farm production expenses—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1987 including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

Agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 data. The cost of lime was excluded from the 1987 and 1982 data.

Interest—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Government payments—This category is limited to direct cash or generic commodity certificate (PIC) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

Commodity Credit Corporations loans—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

Citrus enumeration—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits and vegetables in Florida.
Citrus fruits—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

Vegetables—The data for Florida relate to the crops harvested in the September 1986 through August 1987 harvest season.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or “skip-row” crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the “land use” section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate “all other” category for that section. Write-in crops coded as “all other” were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate “all other” category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Data are based on a sample of farms—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources.
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested.

STATISTICAL METHODOLOGY

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items. The statistics in this report are estimates derived from these procedures.

There are two types of errors possible in these estimates, sampling and nonsampling. Sampling errors in the census data result from the nonresponse sample and the census sample data collection. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. Extensive efforts are made to minimize both types of errors through efficient sample designs, quality control, verification, and clerical review of specific operations.

For a complete and detailed explanation of the statistical methodology, and the reliability of census estimates, see Volume 1, State and County Data, appendix C.
**APPENDIX B.**

Report Form and Information Sheet

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### SECTION 1: ACREAGE IN 1987

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

#### 1. **All land owned**

- [ ]

#### 2. **All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.

- [ ]

#### 3. **All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 5 below.

- [ ]

#### 4. **Acres in "THIS PLACE"** — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.

- [ ]

For this census report these are the acres in "THIS PLACE.

If the entry is zero please refer to the INFORMATION SHEET, section 1.

#### 5. **If you rented land FROM OTHERS** (item 2), enter the following information for each landlord.

- [ ]

#### 6. **If you rented land TO OTHERS** (item 3), enter the following information for each renter.

- [ ]

---

### INSTRUCTIONS — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

#### SECTION 2: Were any of the following CROPS harvested from "THIS PLACE" in 1987?

- [ ]

#### SECTION 3: Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987?

- [ ]

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#### 53. Complete this section

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

#### 1. **DRY HAY** (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

<table>
<thead>
<tr>
<th>Crop</th>
<th>Acres harvested</th>
<th>Quantity harvested (Report either dry or green weight as indicated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Alfalfa and alfalfa mixtures for hay or dehydrating</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Small grain hay — oats, wheat, barley, rye, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Other tame dry hay — clover, lespedeza, timothy, Bermuda grass, Sudangrass, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Wild hay</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 2. **GRASS SILAGE, HAYLAGE, AND GREEN CHOP** (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

<table>
<thead>
<tr>
<th>Crop</th>
<th>Acres harvested</th>
<th>Quantity harvested (Report either dry or green weight as indicated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Alfalfa and alfalfa mixtures for silage or green chop</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Small grain silage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Other tame grass silage — clover, lespedeza, timothy, Bermuda grass, Sudangrass, etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Wild grass silage</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? (Report value of hay sold in section 6, item 4.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Value of hay sold</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. alfalfa and alfalfa mixtures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. small grain hay — oats, wheat, barley, rye</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. other tame dry hay — clover, lespedeza, timothy, Bermuda grass, Sudangrass</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Wild hay</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**NOTICE** — 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. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN).
### SECTION 2A

**Weren any VEGETABLES, SWEET CORN, MELONS, etc., harvested for SALE from THIS PLACE in 1987? (Do not include those grown for home use).**

1. **YES** — Complete this section
2. **NO** — Go to section 5

Notes: For Florida report for September 1, 1986 through August 31, 1987 harvest season; for all other States, report for calendar year 1987.

1. Land from which vegetables were harvested in 1987.
2. From the list below, enter the crop name and code for each crop grown in 1987. If more than one vegetable crop was harvested from the same acres, report acres for each. Report crops grown under protection in section 5.

<table>
<thead>
<tr>
<th>Crop name</th>
<th>Code</th>
<th>Acres harvested</th>
<th>Acres irrigated</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

### SECTION 2B

**Weren any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested for SALE from THIS PLACE in 1987? (Do not include those grown for home use).**

1. **YES** — Complete this section
2. **NO** — Go to section 7

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

<table>
<thead>
<tr>
<th>Crop name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Blackberries and dewberries</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Raspberries</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Other berries</strong></td>
<td>Code</td>
</tr>
</tbody>
</table>

### SECTION 2C

**Weren any NURSERY and GREENHOUSE CROPS, SOD, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetable under glass or other protection, GROWN FOR SALE on THIS PLACE in 1987?**

1. **YES** — Complete this section
2. **NO** — Go to section 6

2. From the list below, enter the crop name and code for each crop grown.

<table>
<thead>
<tr>
<th>Crop name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Asparagus</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Beans, snap (bush and pole)</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Beets</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Broccoli</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Cantaloupe and melons</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Carrots</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Cauliflower</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Celery</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Collards</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Cucumbers and pickles</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Eggplant</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Garlic</strong></td>
<td>Code</td>
</tr>
</tbody>
</table>

### SECTION 2D

**Weren any OTHER CROPS harvested from THIS PLACE in 1987 — small grains, field seeds, or other crops not previously reported? (Report fruit in section 8).**

1. **YES** — Complete this section
2. **NO** — Go to section 8

From the list below, enter the crop name and code. Report quantity harvested in unit specified with crop name.

<table>
<thead>
<tr>
<th>Crop name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alfalfa</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Bulb (including bulb flowering plants)</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Cut flowers and cut flower greens</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Nursery crops — ornamentals, fruit and nut trees and palms</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Foliage plants</strong></td>
<td>Code</td>
</tr>
</tbody>
</table>

### SECTION 2E

**Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS, and NUT TREES, on THIS PLACE in 1987?**

1. **YES** — Complete this section
2. **NO** — Go to section 8

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place. (Do not include abandone acres.)
2. From the list at the right, enter the name and code for fruit trees, grapevines, and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

<table>
<thead>
<tr>
<th>Crop name</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nonbearing</strong></td>
<td>Code</td>
</tr>
<tr>
<td><strong>Bearing</strong></td>
<td>Code</td>
</tr>
</tbody>
</table>

---

**Nonnut crops** | Code |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Olive crops</strong></td>
<td>Code</td>
</tr>
</tbody>
</table>

**Olive crops** | Code |
|----------------|------|

1987 CENSUS OF AGRICULTURE
### 3. Section 92: Gross Value of Crops Sold from "This Place" in 1987, Before Taxes and Expenses

Report your best estimate of the value of each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains, soybeans and other beans sold in 1987
   - **a.** Corn for grain
   - **b.** Wheat
   - **c.** Soybeans
   - **d.** Sorghum for grain
   - **e.** Barley
   - **f.** Oats
   - **g.** Other — rice, dry beans, dry peas, flaxseed, popcorn, safflower, sunflower seed, rye, etc.

2. Cotton and cottonseed

3. Tobacco

4. Hay, silage, field seeds, and grass seeds

5. Vegetables, sweet corn, and melons — (Do not include Irish potatoes and sweetpotatoes, report them in item 7 below.)

6. Fruits, nuts, and berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. — (Do not include nursery and greenhouse crops.)

7. Other crops — Irish potatoes, sweetpotatoes, peanuts, sugar beets, sugarcane, mint for oil, etc.

### Section 102: How were the Acres in this Place Used in 1987?

1. Copy acres in "This Place" from section 1, item 4, page 1

#### 2. 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 crops.
- **b.** Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.
- **c.** Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured.
- **d.** Cropland on which all crops failed — (Exception: Do not report land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)
- **e.** Cropland in cultivated summer fallow
- **f.** Cropland idle

#### 3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth.

- **b.** Woodland not pastured

#### 4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture.

#### 5. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 2 through 4 above.

#### 6. Total Acres — Add the acres reported in items 2 through 6 (Should be the same as item 1 above.)

### Section 108: Were any Land in this Place Irrigated at any Time in 1987?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader disks, etc. Include supplemental, partial, and preplant irrigation.

1. **YES** — Complete this section
2. **NO** — Go to section 12

1. How many acres of harvested land were irrigated?
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

### Section 109: How are any Acres in this Place Set Aside, Diverted, or Idle Under Federal Acreage Reduction Programs in 1987?

1. **YES** — Complete this section
2. **NO** — Go to section 13

1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?
2. How many acres were under the CONSERVATION RESERVE PROGRAM (CRP)?

### Section 110: Did you or anyone else have any CATTLE or CALVES on this place in 1987?

1. **YES** — Complete this section
2. **NO** — Go to section 14

#### December 31, 1987 Inventory

- **a.** CATTLE and CALVES of all ages (Total of a. b, c below)
- **b.** STEERS, STEER CALVES, BULLS, and BULL CALVES
- **c.** HEIFERS and HEIFER CALVES — (Do not include heifers that had calves)
- **d.** SHEEP and LAMBS

#### Gross Value of Sales

- **a.** Gross value of sales of CATTLE and CALVES from this place in 1987 — Include milk, cream, butter, etc.
- **b.** Gross value of sales of DAIRY PRODUCTS from this place in 1987 — Include milk, cream, butter, etc.
- **c.** Gross value of sales of HOGS and PIGS from this place in 1987 — Include milk, cream, butter, etc.

### Section 111: Did you or anyone else have any HOGS or PIGS on this place in 1987?

1. **YES** — Complete this section
2. **NO** — Go to section 15

#### December 31, 1987 Inventory

- **a.** HOGS and PIGS of all ages (Total of a and b below)
- **b.** HOGS and PIGS SOLD from this place in 1987

#### Gross Value of Sales

### Section 112: Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

1. **YES** — Complete this section
2. **NO** — Go to section 16

#### December 31, 1987 Inventory

- **a.** SHEEP and LAMBS of all ages
- **b.** SHEEP and LAMBS SHORN

#### Gross Value of Sales

---

Field reports and inventory data from the 1987 Census of Agriculture.
### SECTION 108 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horses and ponies of all ages</td>
<td>820</td>
<td>None</td>
</tr>
<tr>
<td>Colonies of bees</td>
<td>823</td>
<td>None</td>
</tr>
<tr>
<td>Milk goats</td>
<td>826</td>
<td>None</td>
</tr>
<tr>
<td>Angora goats</td>
<td>829</td>
<td>None</td>
</tr>
<tr>
<td>Mules, burros, and donkeys</td>
<td>833</td>
<td>None</td>
</tr>
<tr>
<td>Mink and their pelts</td>
<td>836</td>
<td>None</td>
</tr>
<tr>
<td>Rabbits and their pelts</td>
<td>839</td>
<td>None</td>
</tr>
<tr>
<td>Other goats</td>
<td>842</td>
<td>None</td>
</tr>
<tr>
<td>Trout</td>
<td>846</td>
<td>None</td>
</tr>
<tr>
<td>Catfish</td>
<td>849</td>
<td>None</td>
</tr>
<tr>
<td>Turkeys for slaughter (Do not include commercial broilers)</td>
<td>852</td>
<td>None</td>
</tr>
<tr>
<td>Other fish</td>
<td>855</td>
<td>None</td>
</tr>
<tr>
<td>Poultry and poultry products (eggs, chickens, turkeys, ducks, etc.) placed or sold</td>
<td>858</td>
<td>None</td>
</tr>
<tr>
<td>All other livestock and livestock products</td>
<td>861</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 109 Did you or anyone else have any Poultry, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987? Include poultry grown for others on a contract basis.

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hens and pullets of laying age</td>
<td>864</td>
<td>None</td>
</tr>
<tr>
<td>Pullets for laying flock replacement</td>
<td>867</td>
<td>None</td>
</tr>
<tr>
<td>Broilers, fryers, and other meat-type chickens including capons and roasters</td>
<td>870</td>
<td>None</td>
</tr>
<tr>
<td>Turkeys</td>
<td>873</td>
<td>None</td>
</tr>
<tr>
<td>Other poultry raised in captivity</td>
<td>876</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 110 Inventories of other livestock and poultry products (eggs, etc.) from this place in 1987.

<table>
<thead>
<tr>
<th>Total quantity sold in 1987</th>
<th>Gross value of sales</th>
<th>Dollars</th>
<th>Cents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number sold in 1987</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 112 Payments received for participation in Federal Farm Programs in 1987 (DO NOT INCLUDE CCC loans.) Refer to INFORMATION SHEET, section 19.

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount received in cash</td>
<td>880</td>
<td>None</td>
</tr>
<tr>
<td>Value of certificates received - payment-in-kind (PIK) or commodity certificates</td>
<td>883</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 113 Government CCC Loans

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Com</td>
<td>884</td>
<td>None</td>
</tr>
<tr>
<td>Wheat</td>
<td>885</td>
<td>None</td>
</tr>
<tr>
<td>Soybeans</td>
<td>886</td>
<td>None</td>
</tr>
<tr>
<td>Sorghum, barley, and oats</td>
<td>887</td>
<td>None</td>
</tr>
<tr>
<td>Cotton</td>
<td>888</td>
<td>None</td>
</tr>
<tr>
<td>Peanuts, soybeans, tobacco, and honey</td>
<td>889</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 117 Corporate Structure (For incorporated operations only)

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is this a family-held corporation</td>
<td>892</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 118 Characteristics and Occupation of Operator (Senior partner or person in charge) Refer to Information Sheet, section 22.

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residence</td>
<td>893</td>
<td>None</td>
</tr>
<tr>
<td>Principal occupation</td>
<td>894</td>
<td>None</td>
</tr>
<tr>
<td>Off-farm work</td>
<td>895</td>
<td>None</td>
</tr>
<tr>
<td>Race of operator (Senior partner or person in charge)</td>
<td>896</td>
<td>None</td>
</tr>
<tr>
<td>Age of operator</td>
<td>897</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 121 Other Livestock or Animal Specialties

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other goats</td>
<td>835</td>
<td>None</td>
</tr>
<tr>
<td>Other fish</td>
<td>838</td>
<td>None</td>
</tr>
<tr>
<td>Poultry and poultry products</td>
<td>841</td>
<td>None</td>
</tr>
<tr>
<td>All other livestock and livestock products</td>
<td>844</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 202 Type of Organization

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mark (X) the one item which best describes the type of organization for this place in 1987.</td>
<td>821</td>
<td>None</td>
</tr>
<tr>
<td>Family or individual operation</td>
<td>822</td>
<td>None</td>
</tr>
<tr>
<td>Partnership operation</td>
<td>823</td>
<td>None</td>
</tr>
<tr>
<td>Incorporation under state law</td>
<td>824</td>
<td>None</td>
</tr>
<tr>
<td>Other, such as estate or trust, prison farm, grazing association, Indian reservation, etc.</td>
<td>825</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 204 Other Aquaculture Products

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Code</td>
<td>Code Description</td>
</tr>
<tr>
<td>Trout</td>
<td>866</td>
<td>None</td>
</tr>
<tr>
<td>Other fish (Specify)</td>
<td>869</td>
<td>None</td>
</tr>
<tr>
<td>Other aquaculture products (Specify)</td>
<td>872</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 210 General Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horses and ponies of all ages</td>
<td>820</td>
<td>None</td>
</tr>
<tr>
<td>Colonies of bees</td>
<td>823</td>
<td>None</td>
</tr>
<tr>
<td>Milk goats</td>
<td>826</td>
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<td>Mink and their pelts</td>
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<td>None</td>
</tr>
<tr>
<td>Other goats</td>
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<tr>
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<td>846</td>
<td>None</td>
</tr>
<tr>
<td>Catfish</td>
<td>849</td>
<td>None</td>
</tr>
<tr>
<td>Turkeys for slaughter (Do not include commercial broilers)</td>
<td>852</td>
<td>None</td>
</tr>
<tr>
<td>Other fish</td>
<td>855</td>
<td>None</td>
</tr>
<tr>
<td>Poultry and poultry products (eggs, chickens, turkeys, ducks, etc.) placed or sold</td>
<td>858</td>
<td>None</td>
</tr>
<tr>
<td>All other livestock and livestock products</td>
<td>861</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 215 Inventory of livestock and poultry products (eggs, etc.) from this place in 1987.

<table>
<thead>
<tr>
<th>Total quantity sold in 1987</th>
<th>Gross value of sales</th>
<th>Dollars</th>
<th>Cents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number sold in 1987</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 218 Characteristics and Occupation of Operator (Senior partner or person in charge) Refer to Information Sheet, section 22.

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residence</td>
<td>821</td>
<td>None</td>
</tr>
<tr>
<td>Principal occupation</td>
<td>822</td>
<td>None</td>
</tr>
<tr>
<td>Off-farm work</td>
<td>823</td>
<td>None</td>
</tr>
<tr>
<td>Race of operator (Senior partner or person in charge)</td>
<td>824</td>
<td>None</td>
</tr>
<tr>
<td>Age of operator</td>
<td>825</td>
<td>None</td>
</tr>
</tbody>
</table>

### SECTION 219 Other Livestock or Animal Specialties

<table>
<thead>
<tr>
<th>Item</th>
<th>Code</th>
<th>Code Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other goats</td>
<td>835</td>
<td>None</td>
</tr>
<tr>
<td>Other fish</td>
<td>838</td>
<td>None</td>
</tr>
<tr>
<td>Poultry and poultry products</td>
<td>841</td>
<td>None</td>
</tr>
<tr>
<td>All other livestock and livestock products</td>
<td>844</td>
<td>None</td>
</tr>
</tbody>
</table>
**SECTION 253 PRODUCTION EXPENSES paid by you and others for this place in 1987**

Include your best estimates of expenses paid by you, your landlords, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. (DO NOT INCLUDE expenses connected with performing customwork for others; operation of farm activities, businesses, or services or household expenses not related to the farm business.)

1. **Livestock and poultry purchased** — cattle, calves, hogs, sheep, lambs, goats, horses, chicks, poult(s), started pullets, etc. 
   - [ ] YES — Complete this section  [ ] NO — Go to section 26
   - None

2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc. 
   - a. Commercially mixed feeds purchased separately, such as soybean meal, cottonseed meal, and meal for horses, etc. 
   - b. Cottonseed meal purchased separately, such as alfalfa meal, corn gluten meal, rumen supplements, etc. 
   - c. Miscellaneous feeds purchased separately, such as sorghum, oats, bran, etc. 
   - d. Feed purchased in complete feed forms, such as commercial feeds,配合料,etc. 
   - e. Feed purchased in customized forms, such as custom feeds,配合料,etc. 
   - f. Feed purchased in processed forms, such as processed feeds,配合料,etc. 
   - g. Feed purchased in raw forms, such as raw feeds,配合料,etc. 
   - h. Feed purchased in surrogate forms, such as surrogate feeds,配合料,etc. 
   - i. Feed purchased in composite forms, such as composite feeds,配合料,etc. 
   - j. Feed purchased in total forms, such as total feeds,配合料,etc. 
   - k. Feed purchased in partial forms, such as partial feeds,配合料,etc. 
   - [ ] None

3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — includes plants and trees purchased. 
   - None

4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. 
   - a. Commercially mixed forms purchased separately, such as gypsum applied to field 
   - b. Customized forms purchased separately, such as customized fertilizers,配合料,etc. 
   - c. Miscellaneous forms purchased separately, such as miscellaneous fertilizers,配合料,etc. 
   - d. Feed purchased in total forms, such as total feeds,配合料,etc. 
   - [ ] None

5. **Agricultural chemicals purchased** — insecticides, herbicides, fungicides, other pesticides, etc. — includes ingredients purchased separately, such as insecticides,配合料,etc. 
   - a. Commercially mixed forms purchased separately, such as commercial pesticides,配合料,etc. 
   - b. Customized forms purchased separately, such as customized pesticides,配合料,etc. 
   - c. Miscellaneous forms purchased separately, such as miscellaneous pesticides,配合料,etc. 
   - d. Feed purchased in total forms, such as total feeds,配合料,etc. 
   - [ ] None

6. **Gasoline and other petroleum fuel and oil purchased for the farm business** — 
   - a. Gasoline and gasohol purchased separately, such as gasoline used for farm machinery 
   - b. Diesel fuel purchased separately, such as diesel fuel used for farm machinery 
   - c. Natural gas purchased separately, such as natural gas used for farm machinery 
   - [ ] None

7. **Electricity for the farm business** — does not include household expenses. 
   - [ ] None

8. **Hired farm hands and other hired labor** — includes cost for social security, worker’s compensation, insurance premiums, pension plans, etc. 
   - [ ] None

9. **Contract labor** — includes expenditures for labor, such as hares, hogs, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. 
   - [ ] None

10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment** 
    - [ ] None

11. **Customwork, machine hire and rental of machinery and equipment** — includes expenditures for use of equipment and for customwork such as grading and mixing feed, killing, coma, mowing, removing, etc. 
    - [ ] None

12. **Interest paid on debt** — (see INFORMATION SHEET) 
    - a. Secured by real estate 
    - b. Not secured by real estate 
    - [ ] None

13. **Cash rent paid for land and buildings in 1987** — (Do not include grazing fees.) 
    - [ ] None

14. **Property taxes paid** — includes farm real estate, machinery, livestock, etc., for the farm business. (Do not include taxes paid by tenants.) 
    - [ ] None

15. **All other production expenses** — includes insurance, waste, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.) 
    - [ ] None

**SECTION 254 Were any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?**

1. **Acres of cropland fertilized in 1987** — (Do not include cropland for pastures reported in section 10, item 2b.) 
   - [ ] None

2. **Acres of pastureland and rangeland fertilized in 1987** 
   - [ ] None

3. **LIME** — tons of lime used and acres on which applied — (Do not include lime plaster or gypsum for sanitation.) 
   - [ ] None

**SECTION 255 PERSON COMPLETING THIS REPORT — Please print**

Name ______________________

Telephone number ______________________

Area Code ______________________

Number ______________________

Date ___________
INFORMATION SHEET
1987 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write “Duplicate” near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1987, please report to the census office or send back the report form for each land owner or operator. If you did not farm during 1987 even if only for part of the year, do not include any unrelated residential or commercial land.

4. If You Never Farmed or Have No Association With Agriculture

If you have never farmed or have no association with agriculture, please write “None” on all reports. If an item is not applicable, please write “NA” for each record. Only complete the fields that apply to your situation.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acres, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership’s agricultural operation and include all partners’ shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

7. Landlord’s or Contractor’s Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord’s or contractor’s share of the production, sales, and expenses so your census report form will be complete for “THIS PLACE.”

How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 6/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the “None” or “No” box and go on to the next item or section.

Instructions For Specified Sections

Section 1 – ACREAGE IN 1987

Your answers to this section will determine the land (Acres in “THIS PLACE”) referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1987 — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 – All Land Owned

Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – All Land Rented or Leased FROM OTHERS

Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

In item 2:

a. Land for agricultural use that you rented from others for cash
b. Land you worked on a share basis (crop or livestock)
c. Land owned by someone else that you used rent-free
d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark “yes” to item 7.

Item 3 – All Land Rented or Leased TO OTHERS

Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

In item 3:

a. Owned land rented to others for cash or a share of crops or livestock
b. Land you rented from someone and then subleased to someone else
c. Land worked for you by someone for a share of crops or livestock
d. Land which you allowed others to use rent-free

Item 4 – Acres in “THIS PLACE”

This figure will show the total of all land you operated at any time in 1987.

If Item 4, Acres in “THIS PLACE” Is “0” and:

a. You raised any crops or had any livestock on a piece of land that you rented or leased
b. All your land was operated by a renter or sharecropper

Complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, “all land rented out,” etc. Mail form in return envelope.

c. You did not have any agricultural activity on owned or rented land in 1987; complete section 29 and explain briefly, such as “retired,” “sold farm,” and date. Give name and address of current operator if known and return form.

Sections 2 through 8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres in “THIS PLACE”) of your report. Please report your crops in the appropriate sections. DO NOT INCLUDE any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

Acres harvested — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by “1/10” in the reporting box, such as for potatoes.
Quantity harvested — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

Acres irrigated — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means such as sprinklers, furrows or ditches, furrow dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave “Acres irrigated” blank for crops that are not irrigated.

How to Report Crops Harvested

► Sections 2 and 3 — Report only for the listed crops.

► Sections 4 through 8 — To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the “Other” code in the appropriate section and specify the crop name.

Double Cropping — If two or more crops were harvested from the same land (double cropping) report the total acres and production of each harvested crop in the appropriate section(s) of the report form. Example: In 1987 you harvested 20 acres of soybeans, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section and specify the crop name.

Section 4 — VEGETABLES — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1987 you harvested 120 acres of vegetables from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

Section 8 — FRUITS AND NUTS — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale. Include acres of trees and vines in trees and vines that have been abandoned should not be included; these acres should be included in section 10. Item 2f “Cropland idle.”

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

Section 9 — GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from “THIS PLACE” in 1987, regardless of the year the crop was harvested and grown on the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for “THIS PLACE” in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on “THIS PLACE” regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from “THIS PLACE” in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the market’s market value when removed from “THIS PLACE.”

DO NOT INCLUDE crops or crop products purchased from others and later sold.

Section 10 — USE OF ACRES IN “THIS PLACE”

This section is used to classify the acres in “THIS PLACE” reported in section 1, item 4. (Do not include any acres you rented to others reported in section 3.) The sum of the acres entered in various categories should equal total acres in “THIS PLACE.”

Land Used for More Than One Purpose — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a. “Cropland harvested,” but do not in item 2c. “Cropland used for cover crops, legumes, etc.” (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1987, report that land only ONCE as “Cropland harvested” or in item 2c. Double cropping.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as “Cropland harvested,” in item 2a.

Skip Row Planted Crops — Report the acres that represent the planted or rows planted. Report the portion of the field for each crop in the appropriate section.

Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987 (Do not include any acres you rented to others reported in section 3.)

Include in item 2 all acres in “THIS PLACE” retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on “this place” (section 1, item 14) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987 should be reported in section 13.

Animals and Poultry to Exclude from the Report — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals or poultry rented to others or kept under a share arrangement on land rented to others. Do not include animals or poultry kept for others. Include animals and poultry kept by you for others. Include animals and poultry kept by you for others. Include animals and poultry kept by you for others. Include animals and poultry kept by you for others.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered “dealer” transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from “this place” in 1987, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry sold on another place.

Dairy Termination Program or “Whole-Herd Dairy Buy-Out Program” — The amount received in 1987 from the Government under the dairy termination program should be included in section 18, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

Animals Moved to Another Place — For animals moved from “this place” to another place, such as for further feeding, report animals as “sold” and give your best estimate of their market value when they left “this place.”

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 2a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

a. Cattle and calves sold for further feeding
b. Veal calves, or any calves weighing less than 500 pounds
c. Dairy cows fed only the usual dairy ration before being sold
Value of Sales — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations —Livestock or poultry kept because of a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987, if the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 — If you owned BEES — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales, if any.

Items 7 and 8 — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 — Other Livestock and Livestock Products — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate units used in reporting.

Item 11 — Fish and Other Aquaculture Products — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

Section 17 — POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Item 1 — Report the amount received under the regular or reserve program for commodities purchased under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987. Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

Section 19 — FEDERAL PAYMENTS RECEIVED

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in Item 1, in Item 2, include the value of any commodity certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-outs," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reductions, payments received for approved soil and water conservation projects, etc.

Section 20 — TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation — Defined as farm or business organization controlled individually (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisions, making profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

Other — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

Section 21 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

For Family or Individual Operation — Complete this section for the operator.

For Partnership Operations — Answer all items, except Item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If the operator returned to a place previously operated, report the year operations were resumed.

Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Livestock and Poultry Purchased — Report the cost of cattle, calves, hogs, pigs, sheep, goats, lambs, hens, hogs, pigs, poultry, poult, etc., including breeding stock and dairy cows. Contract growers or custom handlers should estimate the cost of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Feed Purchased for Livestock and Poultry — Report the purchase cost of corn, sorghum, oats, barley, other grains, milo, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the cost of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

Cost of Hired Farm and Ranch Labor — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and served corporate officers. Also, include benefits such as employer's social security contributions, unemployment compensation, worker's compensation insurance, life and medical insurance, pension plans, etc.

Contract Labor — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.
Interest Expense Paid on Debts — Report all interest expenses paid in 1987 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate such as for fertilizer, feed, and seed in item 12b. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on “this place.”

Cash Rent Paid for Land and Buildings In 1987 — Report rent paid in cash during 1987 for land and buildings in “this place.” Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

Property Taxes Paid — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:
- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

All Other Production Expenses — Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

Section 26 — MACHINERY AND EQUIPMENT
The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on “this place” and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS
The value for each of the three listed categories should be your estimate of the value of the land and buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per acre basis.

Section 28 — INCOME FROM FARM-RELATED SOURCES IN 1987
Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on “this place,” and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

- Item 1 — Custom work — Do not report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operations.
- Item 2 — Rental Income — Do not include rental income from nonfarm property.
- Item 3 — Forest Products — Include only those forest products or Christmas trees cut from “this place,” not items cut from other nonfarm timber acreage. Do not include income from saw mill business.
- Item 4 — Other Farm-Related Income — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by-products, and other business or income closely related to the agricultural operation on “this place.” Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.
PART A - CROPS HARVESTED FROM "THIS PLACE" in 1987.

1. Hay crops — Do not include crops grown on land rented to others.
   a. Alfalfa and alfalfa mixtures
   b. Small grain hay
   c. Wild hay
   d. Other hay

2. Corn for grain or seed
3. Soybeans for beans
4. Wheat for grain
5. Tobacco — all types
6. Potatoes, Irish — Do not include those grown for home use.
7. Soybeans, Oil — Do not include those grown for home use.
8. All fruit and nut orchards, vineyards, and berries
9. Other crops — For additional crops, enter the crop name and code from the list below.

Report quantity harvested in the unit specified with crop name.

ACREAGE IN 1987 — Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting, including ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

SCHEDULE 2. ACREAGE IN 1987 — Report land owned by you and rented or leased to others, how many acres did you own?

SCHEDULE 3. LAND USE AND IRRIGATION — How were the ACRES in this place used in 1987?

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 crops.
2. Cropland on which all crops failed — Exception: Do not report land in orchards and vineyards on which the crop failed.
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow.
4. Cropland used only for pasture, woodland pasture, and other pastureland and rangeland.
5. All other woodland, wasteland, house lots, etc., not reported in items 1 through 4 above.

PART B - IRRIGATION — How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.

1. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?

NOTE — 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. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in their files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFN).
1. **Who Should Report**

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING INDIVIDUALS, LANDLORDS, TENANTS, PARTNERSHIPS, CORPORATIONS, INSTITUTIONS, AND THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. EACH CASE INCLUDED IN THE CENSUS HAS A UNIQUE CENSUS FILE NUMBER (CFN). IN ORDER TO MAKE THE CENSUS RESULTS AS COMPLETE AND ACCURATE AS POSSIBLE, WE NEED TO OBTAIN INFORMATION ABOUT EVERY CFN.

2. **If You Received More Than One Report Form for an Operation**

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the duplicate report(s) on the completed report in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. **If You No Longer Farm**

If you had agricultural operations at any time during 1987, please report all agricultural activity during 1987. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

4. **If You Never Farmed or Have No Association With Agriculture**

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

5. **If You Have More Than One Agricultural Operation**

Complete a report form for EACH SEPARATE AND DISTINCT production unit, i.e., each individual farm, ranch, greenhouse, etc., or combination of farms, etc., for which you maintain a SEPARATE record of operating expenses and sales.

6. **If You Have a Partnership Operation**

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership, separate report forms should be completed for each individual operation.

7. **Landlord's or Contractor's Share**

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share in the production, sales, and livestock and other inventories, crop acreages, and production.

8. **How to Enter Your Response**

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, etc. Write an explanation outside the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. If this occurs, mark the "None" or "No" box and go on to the next item or section.

9. **Specific Reporting Instructions**

**Section 2 — ACREAGE IN 1987**

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form. When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for a part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Important Item 1** — All Land Owned — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homesteaded, or lease. Do not include any land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Important Item 2** — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

**Important Item 3** — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

**Section 3 — LAND USE AND IRRIGATION**

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part of all of your land was used for more than one purpose, report the land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Skip Row Planted Crops** — Report the acres that represent the total unplanted or skipped rows as "Cropland idle," in part A, item 3. The acres that represent the planted rows should be reported as "Cropland harvested," in part A, item 1.

**Irrigation** — Defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader disks, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplating tobacco plants, trees, or vegetables as irrigation.

**Section 4 — CROPS**

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed in the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If part of a field of a crop not listed, write the name of the crop and code from the list provided and report the acres harvested, quantity harvested, and the value of sales.
DO NOT INCLUDE:

a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested738 in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE".

**Item 7** — **Vegetables** — Report acres of vegetables harvested for SALE or commercial processing. Do not include vegetables grown for home use or reported on the farm schedule of each vegetable crop harvested.

**Item 8** — **Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included. These acres should be included in section 3, part A, item 3 "Cropland idle.

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the crop purchased and the total acres of the interplanted crop in the appropriate item.

**Item 9** — **Other Crops** — To report: (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the last available line under item 9; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the total acres, code and specify crop(s) sold.

**Section 5** — **LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D** — **LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you to be included on the report for that place.

**Animals Bought and Sold** — Do NOT REPORT ANY ANIMALS BOUGHT AND THEN SOLD WITHIN 30 DAYS. Such crops and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, with regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a tenant on December 31, 1987, when the landlord or tenant is not the owner. Include report number sold for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program** — This program is for the operator of the livestock under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report as "sold" and give your best estimate of their market value when they left "this place.

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more sold for slaughter are reported in section 5, part A.

Item 4a. Do NOT INCLUDE WITH PATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Dairy cows fed only the usual dairy ration before being sold
- Veal calves, or any calves weighing less than 500 pounds

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value was not known, give your best estimate of the value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" any numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part 2 — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND ANIMALS**

If you owned HOOVES — Report all colts or horses of all breeds and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**Section 6** — **AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987. Do not include CCC loans received to build crop storage facilities or land development programs.

**Section 7** — **FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include each payment in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments. "Wholesale Dairy Buy-Out," support price payments, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**Section 8** — **ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS**

Include in item 2 all acres in "this place" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acre placed into the program during and prior to 1987 should be included.

**Section 9** — **CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the major Partner. Include as part of the "family" any person primarily responsible for the agricultural operations on "this place" not necessarily the person named in the Partnership agreement or considered as the "Senior Partner." Report as part of the "family" as many members of the partnership as you consider all members of the partnership together. Please include as "farming or ranching" work at any type of agriculture enterprise, including work at greenhouses, nurseries, mushroom production, ranching, feeding, broker feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 8 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the operation, day-to-day operation of the farm or ranch business.

**Item 4** — **YEAR BEGAN OPERATION** — Report the first year the operator or senior partner began to operate any part of "this place" on the same basis. If the operator returned to the place previously operated, report the year operations were resumed.