



United States  
Department of  
Agriculture

National Agricultural  
Statistics Service



# 2002

CENSUS OF  
AGRICULTURE



## Report Form Guide

*Fact Finders For Agriculture*



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U.S. Department of Agriculture  
**Ann Veneman**, Secretary  
Research, Education, and Economics  
**Joseph Jen**, Under Secretary  
National Agricultural Statistics Service  
**Ron Bosecker**, Administrator



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## Introduction

As someone associated with agriculture, you may be asked to assist persons, mainly farmers and ranchers, in completing their 2002 Census of Agriculture report forms. General instructions are provided in each section of the report form. The Instruction Sheet (see Appendix A) that is enclosed with each report form mail packet provides more detailed instructions for each section of the report form. In addition, this *Report Form Guide* contains the most detailed information along with examples on how to complete the report form. While it is impossible to cover all types of situations, this *Report Form Guide* should provide assistance for most inquiries concerning the census. We hope you will use this *Report Form Guide* to answer questions and aid farmers and ranchers in your area with the completion of their report form for the 2002 Census of Agriculture.

Two types of report forms - a sample and a nonsample form - are being used to collect agricultural information from farmers and ranchers. The sample form contains all questions asked on the nonsample form plus additional questions on production expenses, fertilizers and chemicals, machinery and equipment, value of land and buildings, and farm labor. The nonsample forms (02-A01xx - where "xx" is the 2 digit region number) are mailed to approximately 80 percent of the census population. The sample (02-A02xx) forms are mailed to approximately 20 percent. Each region (see the regional report form map on page 8) has its own form to facilitate the reporting of the crops most commonly grown within each region. See "REGIONAL USE OF REPORT FORMS" on page 7 for further explanation.

Experience with agricultural censuses over the past 157 years has shown that most farmers and ranchers are cooperative in supplying the information needed. Most census questions are not difficult to answer; however, some questions may require referring to records or giving an estimate when the exact answer is unknown or not readily available. An estimate is encouraged rather than leaving a section or question blank.

A few farmers and ranchers may not have received a report form because we do not have their correct address or because they only recently started farming and, as a result, their names do not appear on our mailing list. Anyone who produced crops or livestock or received government payments in 2002 and did not receive a report form by February 1, 2003, should call 1-888-424-7828. The staff will obtain basic information about the agricultural operation and the name, address, and phone number associated with the operation so it may be added.

The U.S. Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to the USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, S.W. Washington, DC 20250-9410, or call (202) 720-5964 (voice and TDD). USDA is an equal employment opportunity employer.

## General Information

A census of agriculture is taken to measure agricultural activity and productivity for each county, State, and region of the United States. A national census of agriculture was first taken in 1840 and every 10 years thereafter until 1920. Currently, the census of agriculture is on a 5-year cycle for years ending in 2 and 7. The last census was conducted for 1997 and the next one after 2002 will take place for 2007.

The 2002 Census of Agriculture, conducted by the United States Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS), is the 26th nationwide census of agriculture. It covers production and sales of agricultural products during 2002 and inventory of livestock, poultry, and machinery and equipment as of December 31, 2002.

The enumeration of all farms and ranches requires the identification of individual reporting units called operations. For census purposes, "THIS OPERATION" refers to the farm, ranch, or other agricultural activity controlled or operated by the person, farm, or business indicated on the cover page of the report form. The decisions as to who the operator is and what acreage to include in "THIS OPERATION" can be made by reviewing the name and address area and completing section 1, ACREAGE IN 2002, items 1 through 4 of the report form.

Usually the addressee or principal operator will complete the report, but in some instances, other operators or other members of the family or a bookkeeper or accountant may actually fill out the report. The acreage in "THIS OPERATION," as defined for the census, may not always be the same as the acreage used by other agencies in considering or counting farms and ranches for other purposes.

For census purposes, the principal operator is the person who, in 2002, controlled the agricultural functions and activities on the operation, either doing or directly supervising the work. In the event of multiple operators, the principal operator is either the person regarded by the other operators as the one making the majority of the decisions or the oldest operator. The operator may have worked land he/she owned, land rented for cash from others, acreage rented on a crop-share basis, land operated rent free, or land operated under a combination of several such arrangements. For the most part, terms and definitions for the census are similar to those in common use. However, to obtain consistent data from the census, when differences in terms or definitions exist, census terms and definitions in this *Report Form Guide* should be used. If a satisfactory explanation is not provided, call the toll-free help line at 1-888-424-7828 for assistance.

Each report form (even one sent to a person no longer farming or not associated with agriculture) should be returned in the enclosed envelope to:

Census of Agriculture  
1201 East 10th Street  
Jeffersonville, IN 47132

so that each name and address on the census mail list can be accounted for.

Sometimes there may be situations that are not satisfactorily covered in existing instructions. In such cases, a description of the situation written on the report form, or on a separate sheet and attached to the form, will enable the NASS staff to make proper decisions for recording the data. Notes about any unusual situations are helpful. The 12 digit ID number shown in the name and address area below the bar code should be copied on



any separate sheet or other correspondence in case the sheets become separated from the report form. A toll-free help line is available through September 2003 at 1-888-424-7828, Monday through Friday. If a person is in doubt as to whether the report form pertains to them, a form should be completed and mailed in the return envelope with notes explaining the status of the operation.

## **Legal Requirement**

Response to the 2002 Census of Agriculture is required by law under Title 7, United States Code. By the same law, a census report is kept confidential and used only for statistical purposes. The strict enforcement of the confidentiality provisions of the law receives major emphasis in every phase of NASS operations. Only sworn employees, have access to the individual reports. The census publications provide no information about an individual farm operation. Under the same law, individual farm data cannot be given to any representative of the Federal, state or local Government or non-government agency for any purpose.

## **Who Is Required to Fill out an Agriculture Census Report Form?**

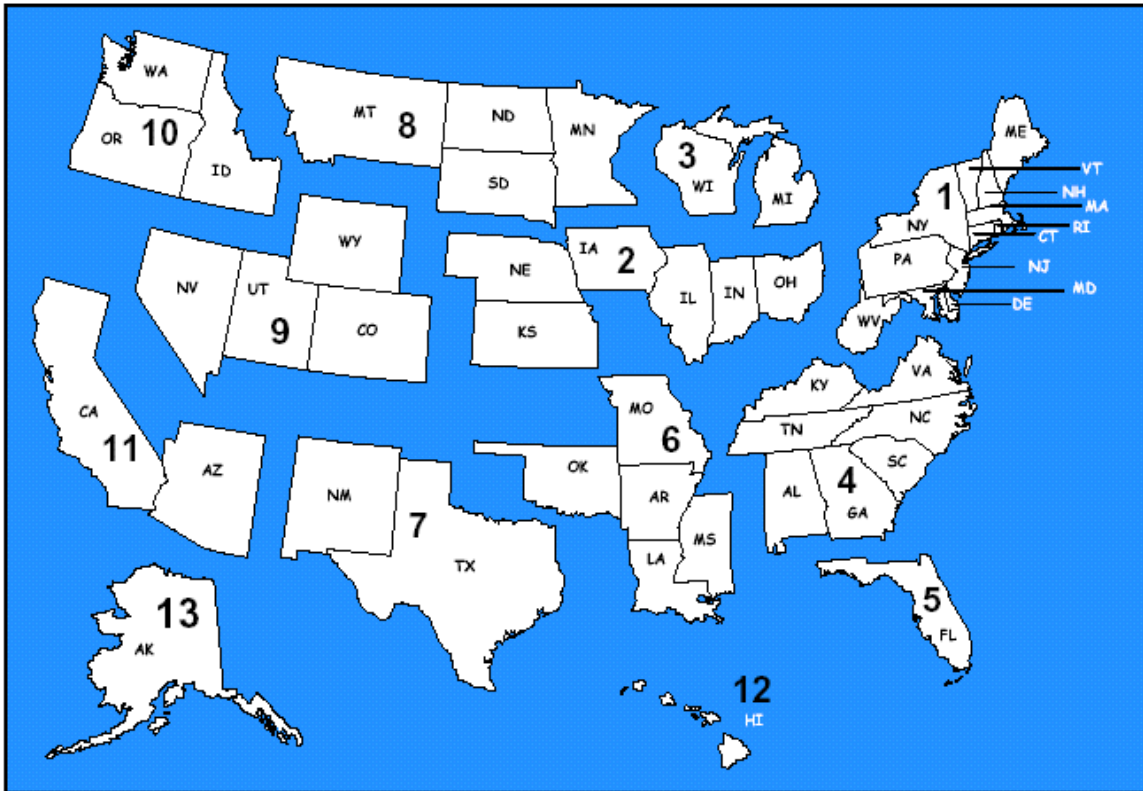
All persons receiving a census report form, including landlords, tenants, partnerships, corporations, institutions, and others should complete the acreage questions (items 1, 2, 3, and 4) of section 1. Answers to these questions determine whether there is acreage in "THIS OPERATION." If acreage is reported in item 4, it is necessary to complete the remaining sections of the report form for "THIS OPERATION." See section 1 instructions on page 14 for additional information on this subject.

## **Regional Use of Report Forms**

The report forms differ by geographic region. A region may be an individual state, but is usually a group of states. There are thirteen regions in the United States for the 2002 Census of Agriculture and they each have their own version of the report form for data collection. See the "Report Form Regions for 2002" on page 8. The regional concept provides forms that have preprinted crops that are specific to the state(s) within that region. It is possible a respondent may receive a report form that does not list all the crops produced on the operation. See "Completing sections 3 through 8" on page 19 for instructions on how to report those crops. The sections of the forms that do not collect crop data are virtually identical between regions.

The report form number is located in the upper right-hand area of the cover page of the report form. Report form 02-A0210 indicates a report form for 2002, it is a sample version, and it is for region 10. Form number 02-A0105 indicates report form for 2002, it is a nonsample version, and is for region 5. Besides the thirteen regional report forms, there is a generic report form used for general information and training. The form is identified with region number 14. The form numbers for the thirteen data collection regions and the generic form, region 14, are listed in Appendix A. Nonsample forms have a green background and sample forms have a tan background.

 **Census of Agriculture**  
*(Report Form Regions for 2002)*



## **The Reason for Sample and Nonsample Versions of the Agriculture Census Report Form**

To reduce the burden on respondents throughout the country, nonsample forms (02-A01XX) do not contain sections 17 through 21 that are included in the sample forms. Nonsample forms are mailed to approximately 80% of the respondents. Even though only about 20% of the universe is asked to report data in sections 17 through 21, the information obtained in these sections gives NASS a good basis for making estimates of data for the remaining farms who receive the nonsample report forms.

## **Why Accurate Reports Are Important**

The data reported on the census forms are compiled and published in the form of statistical totals by various classifications for counties, states, and the United States. The statistical totals are available to the public as a basis for more efficient and effective decision-making.

Census of agriculture statistics are used as benchmarks for annual crop and livestock estimates. Service agencies that work with farmers and ranchers use census data as an aid in distributing their products and services. Much of the statistical data used in farm-oriented publications and by farm organizations are based primarily on census of agriculture data.

Congress uses the data when considering farm legislation. Agencies in the United States Department of Agriculture use the data to study problems in agriculture. In some cases, Federal and State funds are allocated among the counties based on census data. Therefore, it is very important that data for each county be as complete and accurate as possible.

When farmers count their cattle, record crop yields, track fertilizer applications, etc., they are taking a census of their farming activities and productivity. Farmers realize that their results must be accurate and complete. In a like manner, NASS is taking a count of agricultural production and resources for 2002. The NASS goal is to collect accurate data for all county and State publications from all farms, ranches, and other agricultural producers in the United States.

## **Reporting Problems**

Four major reporting problems have frequently caused difficulties in collecting complete and accurate information for the census. These include:

**Landlords reporting for tenants** - For landlords, report land operated by tenants or sharecroppers only in section 1, items 3 and 5, as "land rented or leased TO OTHERS." Crops grown, livestock raised, farm labor, and expenditures for the land rented to others should not be reported on the landlord's report. In cases where land is rented from others, used rent free, or worked on shares for others, the tenant or sharecropper is the operator and should complete a report form. All of the land operated and all agricultural operations should be reported on the tenant's or renter's report form, including the land rented from and/or worked on shares for one or more landlords. The entries for crops harvested, value sold, and number and value of livestock products should include the landlord's shares, as well as the tenant's shares. Separate report forms should be filed by each tenant or sharecropper.

**Comparing total acres of cropland harvested with the sum of the acres of each individual crop harvested** - The total of all crop acreage from section 3 and sections 5 through 8 (sections 3 through 8 for Hawaii) should be equal to or greater than the acreage reported for cropland harvested in section 2, item 1a. The sum of crop acres harvested can be greater than the cropland harvested when more than one crop was harvested from the same field (double cropping) during 2002. As an example, if 40 acres of wheat and 40 acres of soybeans were harvested from the same field in 2002, this would make 80 acres of crops harvested from 40 acres of cropland harvested.

**Reporting partial-year operations correctly** - With the continuing changes in the agricultural community, there may be questions as to who is responsible for completing the report form. During 2002, if there was a change of ownership or the addressee is deceased or no longer farming, then the report form should be completed for that part of 2002 in which the addressee operated the farm or ranch. Respondents should complete section 25 and should include the address and name of the person who now uses the land or who previously used the land in "THIS OPERATION" during 2002 in section 25, item 2.

**If the operator did not have multiple farming operations and received two or more agricultural census forms** - Complete only one report form for "THIS OPERATION" and return the extra form(s) with the completed form. Write "*Duplicate*" beside the address area, on the cover page of the extra form(s) and enter the ID(s) of the extra report form(s) in the answer cells of the "Duplicate IDs" area on the cover page of the completed report form.

## **Operating Arrangements**

**Multiple farming operations** - A census report form should be completed for each separate and distinct agricultural operation. For example, if a person was the sole proprietor and operator of one agricultural operation, the senior partner (person in charge) in an agricultural partnership, and manager of a third agricultural operation, three separate report forms should be completed and returned by this operator. A separate report form is required for each distinct agricultural operation (farm, ranch, feedlot, greenhouse, etc.) for which separate records of operating expenses and sales, livestock, and crop acreage and production are normally maintained.

**Partnership operations** - For partnerships, the person in charge of the day-to-day operation should complete the report form for the entire partnership farming operation. When two or more partners are equally in charge of the day-to-day operation, the senior partner is considered to be the principal operator.

If members of the partnership operate their own farm(s) separate from the partnership operation, a report form should be completed for each separate operation in addition to the original partnership operation. If members of the farming partnership, other than the person in charge, received report forms and they had no farming operations of their own, write a brief explanation on the report form such as "Senior partner, John Doe, has reported for the partnership of Doe Brothers; I have no other farming operations of my own," and mail it to us in the return envelope.

**Land rented from others** - If the respondent rented or leased land from others, report all of the operation's data, including the landlord's share of the production, sales, and expenses from the rented land so the census report form will be complete for "THIS OPERATION." If the landlord's share for any item is not known,

provide the best estimate of the production or the dollar value when it is removed from “THIS OPERATION” and the landlord takes possession. Crops produced and livestock and poultry inventories should include the landlord’s and contractor’s shares.

Report in section 14 the value of agricultural products sold or moved from “THIS OPERATION” including the landlord’s share but exclude the value of commodities raised under a production contract.

Report landlord paid expenses in section 17. If a landlord's expense contribution is not known, include the best estimate of the expense amount in section 17 and indicate in the margins of that page that the value reported for that item includes an estimate of the landlord's share.

**Production contracts and custom feeding** - A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

If a crop was raised and delivered under a production contract, report the quantity delivered in section 13 and depending on which section of the report form the crop is reported, report in section 3, 5, 6, 7, or 8 the area harvested and/or other specified information for the crop. If livestock were raised and delivered under a production contract, report in section 9, 10, 11, or 12 the inventory and total number delivered during 2002 in the response area for the number sold or moved in 2002.

Report the amount of the specified commodity that was raised and delivered under a production contract in the unit requested in section 13, item 5. If the respondent had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If there were multiple contracts to produce different commodities, report the amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report in item 6 the total amount the contractor(s) paid for producing the commodity(ies).

Exclude the value of commodities produced under a production contract from section 14, “Value of Sales.”

Check the appropriate block for those expenses paid by a contractor or integrator in section 13, item 7. For those receiving the sample form, the dollar amounts paid by a contractor or integrator for expenses are NOT to be reported in section 17. However, amounts paid by the contract grower to raise a contracted commodity should be reported in section 17.

**Farming operations carried on by household members** - On the report form for the operator, include any farming operations carried on by members of his/her family or by other persons living in the household, if they worked the land or kept livestock or poultry. Likewise, report land used or livestock or poultry kept by a son or daughter for a 4-H or Future Farmers of America (FFA) project on the report form for that operation. Persons, including members of the family, living in the household and having entirely separate agricultural operations should report their operations on a separate report form. If a separate report form was not mailed to the respondent for their separate operations, please call the toll-free help line at 1-888-424-7828, to request forms for additional operations.

**Corporations and institutions** - A report form is required for all agricultural operations operated by corporations, schools, hospitals, prisons, experimental stations, grazing associations, and other institutions. Report forms were mailed to the manager of the agricultural operation of these organizations for completion. **For institutions only**, the value (or best estimate) of any agricultural products, such as vegetables, fruits, eggs and milk, produced on land operated by the institution, and consumed by the persons in the institution should be reported as sold in section 14, "Value of Sales." Also in section 14, report all other sales and expenses associated with the agricultural operations of the institution. The area harvested of any of the crops produced and consumed by the persons in the institution should be reported in section 3 or sections 5 through 8, along with the rest of the requested information on that crop in that section.

### How to Correctly Complete Your Census Report Form

1. Use blue or black ink to complete the form.
2. Enter responses to all questions in the appropriate answer cells, on the correct line, and in the units requested (dollars, bushels, tons, etc.) Write any explanations outside the answer spaces or on a separate sheet of paper. If a separate sheet of paper is used, include the 12-digit ID that is located below the bar code in the address area on the cover page of the report form.
3. If exact figures are not available, enter best estimates. The respondent may write "est."— for estimated, in the shaded area near the answer cell but not in the answer cell itself. An estimate is much more useful than an omitted answer.
4. For all dollar items, enter only whole dollars. **DO NOT ENTER CENTS.**
5. Enter whole numbers except for items where tenths are requested. For those items, report in tenths of the whole number and enter the fraction in the "tenths" area of the answer cells.
6. Write numbers within the answer cells without extraneous marks on the numbers. Enter whole acreage numbers except for items where tenths are requested. For those items, report in tenths of the whole number and enter the fraction in the "tenths" part of the answer space. Some common fractions which can be reported in "tenths" are:

#### Report:

1/8 as <b>1</b> tenth	1/3 as <b>3</b> tenths	2/3 as <b>7</b> tenths
1/6 as <b>2</b> tenths	3/8 as <b>4</b> tenths	3/4 as <b>8</b> tenths
1/4 as <b>3</b> tenths	5/8 as <b>6</b> tenths	5/6 as <b>8</b> tenths

For example, 2 1/4 acres irrigated should be reported as 2.3 with whole acres = 2 and Tenths = 3.

Some of these conversions are not exact, but they are close enough for practical reporting purposes.

7. Report total quantities and not averages, unless properly noted.
8. If an answer to an item is NO or NONE, enter an "X" or a check mark (√) in the "NO" or "None" box provided.
9. Some sections have a skip pattern which directs the respondent to the next section when they have a "NO" answer to the screening questions. Please follow the instructions on the report form for the skip patterns. For sections of the form which do not apply to the operation, mark the "NO" box in the screening question at the beginning of the section and then follow the the skip pattern.
10. It is possible a respondent may receive a report form that does not list all the crops produced on the operation. See "Completing section 3 and sections 5 through 8" on page 19 for instructions on how to report those crops.

*Example 1.* In 2002, the addressee harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.

SECTION 3 CROPS -	
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from "THIS OPERATION" in 2002? (Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)	
(Include landlord's share. Exclude crops grown on land rented TO OTHERS.)	
1011 1 <input checked="" type="checkbox"/> YES - Complete this section 0 <input type="checkbox"/> NO - Go to section 4	
FIELD CROPS	
None	ACRES HARVESTED QUANTITY HARVESTED ACRES IRRIGATED
1. Corn for grain or seed → <input type="checkbox"/> 087	2 3 1 1 3 0 4 2 0 Bu. 2 0
2. Corn for silage or greenchop → <input checked="" type="checkbox"/> 070	1 2

*Example 2.* Section 6 of the report form - In 2002, the addressee harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, write in "carrots" for the crop name and code 397 for the crop code.

1. Land from which vegetables and melons were harvested in 2002 (Report multiple cropped acreage only once.) → 075	TOTAL ACRES	ACRES IRRIGATED		
	WHOLE ACRES Tons	WHOLE ACRES Tons		
	1 0 0	1 0 0		
2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.)	CROP NAME	CROP CODE	TOTAL ACRES HARVESTED	ACRES HARVESTED FOR PROCESSING
			WHOLE ACRES Tons	WHOLE ACRES Tons
Carrots	3 9 7	2 0 0 <sup>2</sup>	1 0 0	

## The Cover Page

The cover page of the 2002 census report form contains information about the operation and general instructions for the report form. The due date of February 3, 2003 is in the top margin of the page. The information in the address area contains the 12-digit identification number that is unique for each operation on the census mail list. If partner names are known, they are listed below the address area. No corrections are necessary for these names but additions or deletions may be made, if desired.

The form number, in the upper right hand portion of the address area, identifies the form type (sample or nonsample) and regional version. The instruction sheet that is included with the report form contains additional information for the Special Situations listed. The toll-free number for assistance is listed if the respondent has additional questions or concerns. Use answer cells on the cover page only if the respondent received duplicate forms with different identification numbers.

## Section 1 - Acreage in 2002

The purpose of this section is for recording all land (acreage) owned, rented, or used by the addressee, spouse, or by the partnership, corporation, or organization named on the front of the form during 2002. This section will determine the acres operated by "THIS OPERATION" and incorporates all the agricultural activities conducted on the farm or ranch. The acres in "THIS OPERATION" are referenced in the remainder of the report form.

**Item 1 - All land owned** - Include all land owned by the addressee, spouse, or both, a partnership, corporation, or organization under title, purchase contract, mortgage, homestead law, or as an heir or trustee of an undivided estate, even if all or part of it was rented to others in 2002. Include all separate fields and tracts of cropland, pastureland, woodland, wasteland, etc.

Exclude any unrelated residential or commercial land. If the home is on a separate piece of land, it should only be included if there were some agricultural operations on the land or if some farm equipment was kept there.

**Item 2 - All land rented or leased FROM OTHERS** - Include land worked on shares, used rent free, in exchange for services or payment of taxes, regardless of location, and all land rented that was only used for part of 2002, etc.

Include Federal, State, and railroad land ONLY if it was leased on a per-acre basis during 2002.

Exclude land used under private, Government grazing, or special license on a per-head or animal-unit month (AUM) basis (Taylor Grazing, section 3 (BLM) and USDA Forest Service land).

**Item 3 - Land rented or leased TO OTHERS** - Include all land rented to, leased to, subleased to, or used by others in 2002, regardless of whether the addressee owned the land or rented it from others and subleased it to a third party.

Include land worked on shares by others for the addressee, even if the addressee supplied some supervision, equipment, fertilizer, or other materials.



Exclude the following from item 3:

- Acres placed in the Conservation Reserve (CRP) or Wetlands Reserve Programs (WRP) for which the addressee makes the day-to-day decisions.
- Land leased to others on a per-head or animal-unit month (AUM) basis.
- Pastured cropland or pastureland used or rented by others on a per-head basis or for only part of the year. This land should be reported as part of the landlord's operation. The livestock will be counted as on "THIS OPERATION" if they were there on December 31, 2002. For example, in the Plains States a neighbor grazes cattle on a wheat field on a fee per-head or fee per-month basis. Even though the land was used by the cattle owner for a month or two, it should be reported on the landowner's census report form if the landlord was the operator of the land or the person responsible for planting and harvesting the wheat crop.
- Land from which another person buys a crop that is ready for harvest.

**Item 4 - Acres in "THIS OPERATION" for this census report** - The entry here will be the sum of all land owned, item 1, **plus** land rented or leased FROM OTHERS, item 2, **minus** the total land rented or leased TO OTHERS, item 3. The result will equal the total acres in "THIS OPERATION" for 2002. It is very important to establish the correct acres for "THIS OPERATION" in item 4 since the rest of the report form questions apply to this acreage entry.

**When the acreage entry in item 4 is "0" and:**

1. The addressee grew any crops, harvested maple sap, owned bees, or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report form.
2. All land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc., in the space below section 1. Then skip to and complete section 25. Mail the report form in the return envelope.
3. The addressee did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date any change in the operation occurred in the space below section 1. Then skip to and complete section 25. Mail the report form in the return envelope.

**Item 5 - How many of the acres rented or leased to others were owned** - If any owned land was rented or leased to others in item 3, report in whole acres only. If no owned land was rented or leased to others, mark an "X" in the "None" box.

**Item 6a - Location of agricultural activity for "THIS OPERATION"** - The county in which the largest value of the agricultural products were raised or produced is the county in which the reported farm or ranch data will be tabulated for publication. The principal county is the county where the largest value of the agricultural products sold was raised or produced. Report the principal county, the two letter state abbreviation, and the number of acres from "THIS OPERATION" that were located in that county.

**Item 6b** - If the acres in "THIS OPERATION" (section 1, item 4) are located in more than one county, report the names of the additional county(ies), the state(s), and the number of acres in each additional county in these response cells. Up to four counties may be reported with the associated acreage. If the acres in "THIS OPERATION" are in more than four counties, report the four counties that have the largest value of production.

## Section 2. Land

In section 2, report how the land in “THIS OPERATION” was used during 2002. The land rented to others, as reported in section 1, item 3 is not part of “THIS OPERATION” and will not be reported in this section.

**Land use for multiple purposes** - In general, the land use items have been arranged in what is normally considered a decreasing order of importance. In this section, each acre in “THIS OPERATION” will be reported only once, even though the land may have been used for more than one purpose. Acres reported in this section should equal the acres reported in section 1, item 4.

**Double-cropping** - If more than one crop was harvested from the same land in 2002, report the acreage only once in this section, item 1a, as "Cropland harvested." For example, if wheat was harvested from a 40-acre field in 2002, and then soybeans were planted and harvested from the same field in 2002, report only 40 acres of cropland harvested in item 1a. However, when reporting acres of the individual crops harvested later in section 3, the 40 acres of wheat and the 40 acres of soybeans should both be reported.

**Interplanted crops, alternating strips, and “skip” row planting** - If two crops were grown together, such as pumpkins interplanted with rows of corn for grain, report the total land used for both crops only once as "Cropland harvested" in item 1a. However, the total acres of corn for grain should be reported in section 3 (section 7 for Hawaii) and pumpkins reported in section 6 (section 5 for Hawaii). Estimate acreage if necessary.

If a crop was interplanted in an orchard and harvested, report the acres for the specific crop in the appropriate crop section. For example, if a vegetable crop was interplanted among trees in a 5-acre orchard, report the portion of the 5 acres devoted to vegetables in section 6, “Vegetables and Melons” and report the total 5 acres for the orchard in section 7, “Fruits and Nuts.” Again, include only 5 acres once in section 2, item 1a, "Cropland harvested."

If two crops were grown at the same time in alternating strips in the same field, report the acreage devoted to each crop in the appropriate crop sections in the report form. If a 50 acre field was planted in corn and soybeans, with 16 rows of corn followed by 16 rows of soybeans, 25 acres should be reported for corn and 25 acres should be reported for soybeans in the area where these crops are preprinted or listed in section 3 (section 7 for Hawaii).

“Skip” row planting involves leaving a space between the rows for conserving moisture, soil conservation, tillage practices, movement of machinery and equipment between the rows for spraying and harvesting of the crop, etc. See the examples below.

*Example 1.* If a crop was planted in “skip” rows with a cover crop for soil improvement, report the harvested portion of the field in the appropriate crop’s section and also include these acres in this section, item 1a, “Cropland harvested.” Include the acres in soil improvement in this section, item 1d, “Cropland idle.”

*Example 2.* If “skip” rows were in cultivated summer fallow, report the harvested portion of the acres in the appropriate crop’s section and include these acres in this section, item 1a, “Cropland harvested.” Include the acres in cultivated summer fallow in this section, item 1e, “Cropland in cultivated summer fallow.”

## Land Use

**Item 1a - Cropland harvested** - Includes all acreage from which crops were harvested in 2002 and land in fruit and nut trees and vines. The acreage of cropland harvested will include:

- Field crops (corn, wheat, barley, oats, sorghum, soybeans, cotton, tobacco, etc.)
- Hay and forage crops (dry hay, haylage, silage, greenchop, etc.)
- Christmas trees (whether harvested or not in 2002), fruit trees, nut trees, and grapevines (include acres of bearing and nonbearing trees and vines whether harvested or not in 2002)
- Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds
- Vegetables and melons
- Any other acreage from which a crop was harvested even if the crop was considered a partial failure and the yield was very low. The sum of acres reported harvested in sections 3 and sections 6 through 8 plus the area reported in section 5, minus the acreage of land from which two or more crops were harvested (acres double-cropped), equals the “Cropland harvested,” item 1a.

Exclude acres of maple trees tapped. They should be reported in item 2b.

**Item 1b - Cropland used only for pasture or grazing** - Includes:

- Land pastured or grazed which could have been used for crops without any additional improvement.
- Land in planted crops that was hogged-off, pastured, or grazed and not harvested.

Exclude from item 1b, acres of corn, sorghum, soybeans, hay, and cowpeas acres that were hogged-off or grazed after harvest. Report these harvested acres only once in item 1a.

**Item 1c - Cropland on which all crops failed or were abandoned** - Includes:

- All land on which a crop failed (except fruit or nuts in an orchard, grove, or vineyard being maintained for production) and no other crop was harvested and which was not pastured or grazed.
- Acreage not harvested because of low prices or labor shortages.
- If some, but not all, of the crop acreage was harvested, the harvested acreage should be reported in section 2, item 1a, and in the appropriate crop section. The remainder of the acreage should be reported in this item provided it was not used for pasture or grazing.

**Item 1d - Cropland idle or used for cover crops or soil improvement but NOT harvested and NOT pastured or grazed** - Cropland idle includes any other acreage which could have been used for crops without any additional improvement and which was not reported elsewhere in item 1. Include:

- Land used for cover crops or soil improvement but not harvested or grazed.
- Land in the Conservation Reserve Program (CRP) or the Wetlands Reserve Program (WRP) that was not hayed or grazed in 2002.
- Land not harvested or summer fallowed in 2002 but occupied with growing crops for harvest in 2003 or later years. Examples are acreage planted in winter wheat, strawberries, new sugarcane planting, etc., for harvest in 2003.
- Land in “skipped” rows between rows of crops should be reported here if the land was not used for any other purpose and not reported in item 1a, “Cropland harvested.”

Exclude acreage from which crops were harvested or planted and intended to be harvested, or used for pasture or grazing.

**Item 1e - Cropland in cultivated summer fallow** - Includes cropland cultivated or treated with herbicides to control weeds and conserve moisture and not seeded or harvested in 2002. Include cropland summer fallowed in 2002 and planted to a crop (i.e. winter wheat, etc.) for harvest in 2003.

**Item 2 - Woodland** - Report all woodland or timber tracts, natural or planted. Include:

- Cut over and deforested land with new or remaining growth should be reported in item 2a or item 2b. This land will have future value as wood products.
- All woodland used for pasture or grazing in item 2a.
- All other woodland, including tapped maple trees (sugar bush), in item 2b.

Exclude:

- Land planted for Christmas tree production. This should be reported in item 1a.
- Cut over or deforested (clear cut) land which has been improved for pasture. This should be reported in item 3.
- Sagebrush or mesquite land. This land should be reported in item 3.

**Item 3 - Permanent pasture and rangeland** - This land use item includes all remaining types of pastureland and rangeland, other than cropland or woodland pasture, that is normally used for pasture or grazing. It usually includes land referred to as a "meadow" or "prairie" and consists of various types of grasses, such as bunch grass, shortgrass, buffalo grass, bluestem, bluegrass, switch grass, etc. It also includes land predominantly covered with brush or browse. Pastureland or rangeland containing desert shrubs, sagebrush, mesquite, greasewood, mountain browse, salt brush, cactus, juniper, pinion, etc., are to be reported here. Also, include grazing lands which may have been improved by seeding, liming, fertilizing, irrigating, drainage, or controlling brush or weeds.

**Item 4 -All other land** - Include all other land occupied by building sites, lanes, roads, ponds, barn lots, gardens for home use, wasteland, etc. Also, include all land in "THIS OPERATION" that does not fit the definition of the other land use categories listed in items 1, 2, and 3 above.

**Item 5 - Total Acres** - This is the total of all entries reported for items 1 through 4. **The total acres reported here should be the same as the acreage reported in section 1, item 4.**

### **Crop insurance, conservation, and organic practices**

**Item 6a** - Of the total acres in item 5, report the acres that were covered under federal, private, or other form of crop insurance during 2002.

**Item 6b** - Of the total acres in item 5, report all the acres currently enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) during 2002 regardless of the year they were bid into the program. Under the CRP, farm and ranch operators have successfully bid to place cropland in a 10-15 year contract. Operators with a CRP contract receive annual government payments for the acreage identified in the contract. Report these payments in section 15, item 2.

**Item 6c** - Of the total acres in item 5, report the acres harvested as certified organically produced crops. Certified organic crops are those that were certified by a Federal, state, or private certification agency.

## **Irrigation**

Irrigation refers to the application of water to land by any artificial or controlled means, such as sprinklers, furrows and ditches, spreader dikes, flooding, or sub-irrigation pipes. Include acres that had preplant, partial, and supplemental irrigation. Include spreading or channeling of spring run-off or flood waters over pasture if done by manmade structures or ditches. Include the acres where lagoon waste water from livestock operations was distributed by a sprinkler or flood system.

Report irrigated acres in item 7a or item 7b only once, regardless of the number of times irrigated or harvested. The sum of items 7a and 7b cannot be greater than section 2, item 5.

**Item 7a - Acres of harvested land irrigated** - Report the acres of irrigated land from which crops were harvested in 2002 including all irrigated land with bearing and nonbearing fruit and nut crops. Irrigated hay land should be included if the hay or haylage was cut. This entry may be equal to, but should never exceed the entry in item 1a., "Cropland harvested."

**Item 7b - Acres of pastureland, rangeland, and other land irrigated** - Report all other irrigated land which was not reported in 7a. Include acreage used as pastureland, rangeland, land not harvested due to crop failure, and land in cover crops and soil improvement grasses irrigated at least once in 2002.

## **Completing Section 3 and Sections 5 Through 8**

All crop questions in section 3 and sections 5 through 8 relate to the acres that were reported in section 2, item 1a. Exclude any crops harvested in 2002 from land rented or leased TO OTHERS, or worked on shares BY OTHERS. For Hawaii note the different crop reporting sections.

Before starting these sections, review the preprinted crops in section 3 and sections 5 through 8 and the list of crops at the end of section 3 and sections 5 through 7.

If a harvested crop's name is not found in the preprinted crops or any sections' crop list, and it is unclear in which section to report the crop, it may be reported in section 3, under "Other Field and Forage Crops." For example, if 10 acres of dry beans were harvested and dry beans is not in the preprinted crops or listed on the list of crops, report dry beans under "Other field and forage crops" code 752.

### **Crop reporting sections:**

Section 3. Field crops, hay and forage crops, woodland, and other field and forage crops

Section 5. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds

Section 6. Vegetables and melons

Section 7. Fruits and Nuts

Section 8. Berries

### **Crop reporting sections for Hawaii:**

Section 3. Sugarcane and pineapples

Section 4. Fruits, nuts, and coffee

Section 5. Vegetables and melons

Section 6. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds

Section 7. Hay, forage, and other crops

Section 8. Woodland crops

The information requested varies by section and region. For most crops in section 3 report the acres harvested, quantity harvested (i.e. total production including any landlord shares), and the number of acres irrigated. Be alert to the specified units of measure for the quantity harvested in section 3 as they change by crop. For most grains the units of measure for the quantity harvested are in bushels, while dry edible beans are reported in hundredweight, and peanuts in pounds. In section 5 report the total area irrigated and the area in production by crop in square feet and/or acres (whole acres and tenths). In section 6, report total acres harvested and acres irrigated of vegetables and melons. Report individually for each crop the total acres harvested and acres harvested for processing.

As sections are completed, the respondent should review all the crops that are preprinted and listed in the section and complete the screener question. Crops not preprinted or listed in a specific section may be preprinted or listed in another section.

**Area harvested** - Report the area of crops harvested at any time during 2002 from "THIS OPERATION." Note the unit of measure requested for the area harvested. It may be whole acres, whole and tenth acres, square feet, bearing acres, or for maple syrup, number of taps. If a crop was harvested, please give any additional requested information regarding that crop whether it is total quantity harvested, acres irrigated, or nonbearing acres.

Include acres harvested by all manual and mechanical harvesting methods including combining, cutting, digging, picking, stripping, gathering, etc. Include acres actually harvested even if the crop yield was low.

Exclude from sections 3, 5, 6, 7, and 8:

- The acres of a planted crop that were not harvested due to drought, flood, fire, or some other natural or economic disaster. These unharvested acres should be reported in section 2, item 1c, "Cropland on which all crops failed or were abandoned."
- The acres not harvested in 2002 but occupied with growing crops for harvest in 2003 or later years. Examples are acreage planted in winter wheat, strawberries, new sugarcane planting, etc., for harvest in 2003. These unharvested acres should be reported in section 2, item 1d.

**Partial acreage harvested in a field** - If only some of the acres within the field were harvested, report only the acres actually harvested and not the total acres in the field. As an example, if 3 acres of corn drowned out in a 20-acre field of corn and 17 acres of corn were harvested for grain, report the 17 acres harvested in section 3. The remaining 3 acres, if not summer fallowed, hayed, or grazed, should be included in section 2, item 1c, "Cropland on which all crops failed or were abandoned."

**Acres not yet harvested** - If a planted crop would normally be harvested before December 31, 2002, (corn, soybeans, etc.) but harvest was/will be delayed until 2003 because of weather conditions, equipment problems, etc., it should be included in ACRES HARVESTED, the estimated production included in QUANTITY HARVESTED, and the portion of the acres harvested that were irrigated, if any, included in ACRES IRRIGATED.

**Quantity harvested** - In section 3, report the total quantity harvested in the unit of measure specified for each crop. If the unit of measure is different in the respondent's records than the unit of measure requested on the report form, convert the total quantity harvested to the requested unit of measure. Enter quantity harvested data on the same line as the crop's acreage harvested. Note that section 3 is the **ONLY** section that requests the total quantity harvested.

Example: If 400 square bales of hay were produced, estimate the average weight of the bales and convert total quantity harvested to *tons* (the requested unit of measure).

(70 pounds \* 400 bales) divided by 2,000 pounds = 14 tons

**Acres irrigated that were harvested** - Acres irrigated are acres on which water was applied by any artificial or controlled means, such as sprinklers, furrows and ditches, spreader dikes, flooding, or sub-irrigation pipes. Include acres that had preplant, partial, and supplemental irrigation. Include spreading or channeling of spring run-off or flood waters over pasture if done by manmade structures. Include the acres where lagoon waste water from livestock operations was distributed by a sprinkler or flood system.

**Institutions** - Crops grown and harvested by an institution (school, prison, hospital, etc.) and consumed by the persons in the institution should be reported as crops harvested. If quantity harvested is requested, include the quantity consumed in the quantity harvested. Also, use the estimated market value when the crop was consumed to arrive at the value of sales that should be reported in section 14.

**Double-cropping** - If more than one crop was harvested from the same land in 2002, report the total acreage only once in section 2, item 1a, "Cropland harvested" and report separately each crop in sections 3, 5, 6, 7, or 8. For example, if wheat was harvested from a 40-acre field in 2002, and then soybeans were planted and harvested from the same field in 2002, report 40 acres of cropland harvested in section 2, and the 40 acres harvested of wheat and 40 acres harvested of soybeans in section 3 along with the quantity harvested for each crop.

**Interplanted crops, alternating strips, and "skip" row planting** - If two crops were grown together, such as pumpkins interplanted with rows of corn for grain, report the total land used for both crops only once in section 2, item 1a, "Cropland harvested." Report the total acres of corn for grain harvested in section 3 and the total acres of pumpkins harvested in section 6. Estimate acreage if necessary. If a crop was interplanted in an orchard and harvested, report the acres for the specific crop in the appropriate crop section. For example, if a vegetable crop was interplanted among trees in a 5-acre orchard, report that portion of the 5 acres devoted to vegetables in section 6, "Vegetables and Melons" and report the total 5 acres for the orchard in section 7, "Fruits and Nuts." Again, report only 5 acres in section 2, item 1a, "Cropland harvested."

If two crops were grown at the same time in alternating strips in the same field, report the acreage devoted to each crop in the appropriate crop sections in the report form. If a 50-acre field was planted in corn and soybeans, with 16 rows of corn followed by 16 rows of soybeans, report 25 acres for corn and 25 acres for soybeans in the area where these crops are preprinted or listed in section 3.

"Skip" row planting involves leaving a space between the rows for conserving moisture, soil conservation, tillage practices, movement of machinery and equipment between the rows for spraying and harvesting of the crop, etc. See the examples below.

*Example 1.* If a crop was planted in “skip” rows with a cover crop for soil improvement, report ONLY the harvested portion of the field in the appropriate crop section and also include these acres in section 2, item 1a. Report the unharvested acres in soil improvement practices in section 2, item 1d.

*Example 2.* If “skip” rows were in cultivated summer fallow, report ONLY the harvested portion of the acres in the appropriate crop section and include the acres in section 2, item 1a. Also, include the acres of cultivated summer fallow in section 2, item 1e.

**Commodities grown under a production contract** - A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Report each crop raised and delivered under a production contract, in the appropriate crop section (section 3, 5, 6, 7, or 8). Report area harvested and other specified information for each harvested crop. Report livestock or poultry raised and delivered under a production contract in the appropriate livestock section (section 9 through 12).

Report the amount of the specified commodity that was raised and delivered under a production contract in the unit requested in section 13, item 5. If the addressee had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If the addressee had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Include the total amount the contractor(s) paid for producing the commodity(ies) in item 6.

Exclude the value of commodities produced under a production contract in section 14, “Value of Sales.”

Dollar amounts paid by a contractor or integrator for expenses are NOT to be reported in section 17, “Production Expenses” (sample forms only).

**Acres irrigated** - In sections 3, 6, and 8 report **only the portion of the area harvested that was irrigated** at least once in 2002. In section 7, item 1 report the total bearing and nonbearing acres that were irrigated at least once in 2002. Acres irrigated refers to the acres that received at least one application of water by any artificial or controlled means, such as sprinklers, furrows and ditches, spreader dikes, flooding, or sub-irrigation pipes. Include acres that had preplant, partial, and supplemental irrigation. Include spreading or channeling of spring run-off or flood waters over hayland if done by manmade structures. Include the acres where lagoon waste water from livestock operations was distributed by a sprinkler or flood system.

Report the acres of the same crop only once, regardless of the number of water applications. If two different crops were harvested in 2002 from the same acreage, report the irrigated acres of each crop.



### Section 3. Crops (Sugarcane and Pineapple in Hawaii)

This section collects information about field, hay, forage, woodland and other field and forage crops that are common to the region. Data requested are primarily acres harvested, total quantity harvested, and acres irrigated in 2002. Report quantity harvested in the requested unit of measure. For prelisted crops, the unit of measure is printed in small bold print to the right of the “quantity harvested” column. For crops listed under “Other field and forage crops,” the unit of measure is listed along with the crop name. To convert most common grains from tons to bushels, see page 27, “One ton and equivalent bushel conversions.” Mark the “none” box for any prelisted crops that were not harvested on “THIS OPERATION.”

**(Hawaii report form only: Only sugarcane and pineapples are listed in section 3. Report hay, forage, and other crops in section 7 and woodland crops in section 8).**

To report a field or forage crop harvested in 2002 that is not prelisted in this section or in any other crop section in the report form:

Locate the crop name in the list at the bottom of the “Other Field and Forage Crops” table. Use the information provided (name, code, and unit of measure) to fill the blank write-in spaces in the table.

Report any “Other field and forage crop” harvested in 2002 but not listed anywhere on the report form in the table at the end of section 3. Print the crop name in the first column and crop code “752” in the second column.

**Corn** - The acres of corn harvested for grain, seed, silage, or greenchop are to be reported in section 3 for all states, except Hawaii (report corn in section 7 on the Hawaii report form).

Report:

- Sweet corn for seed in section 3 under “Other Field and Forage Crops,” code 752.
- Popcorn in section 3, “Other Field and Forage Crops,” code 662.
- Sweet corn for harvested for fresh market or processing should be reported in section 6, code 461.

Do not report field corn or sweet corn hogged-off as a harvested crop. This land should not be reported as a crop harvested but instead should be reported as (or added to) “Cropland pastured,” section 2, item 1b.

**Wheat, oats, barley, and rye** - Report varieties of wheat, oats, barley, and rye harvested for grain or seed, hay, haylage, silage, or greenchop from “THIS OPERATION” in 2002 in section 3 (section 7 for Hawaii). Report acres of wheat harvested for grain or seed by class (Winter , Durum, Other Spring), as requested on the report form. Winter wheat and oat acres harvested and quantity harvested should be reported for the crop **harvested in 2002** (not the acres planted in the fall of 2002). Mixed grains should be reported under code 752, “Other field and forage crops” (report the quantity harvested in pounds).

Report small grains cut for dry hay under “Hay and Forage Crops” as “Small grain dry hay” and small grains cut for greenchop, haylage, or silage as “All other haylage, grass silage, and greenchop.”

Exclude acres or quantity produced of straw baled from small grain crops that were previously harvested for grain or seed. Report the value of straw produced on “THIS OPERATION” **and sold** in section 14, item 1.

**Sorghum** - Include:

- Sorghum or milo harvested for grain or seed, silage, or greenchop
- Sorghum or milo harvested by cutting the heads from stalks and used for feed un-threshed as sorghum for grain
- Acres from which sorghum or milo was harvested for grain, seed, or silage then grazed after harvest
- Sorghum-Sudan crosses used for hay or silage as “Other tame dry hay” or “All other haylage, grass silage, and greenchop”
- Sorghum that was only hogged or grazed and not harvested as “Cropland pastured” in section 2, item 1b.
- Sorghum cut for dry forage or hay as “Other tame dry hay”
- Sorghum for syrup under “Other Field and Forage Crops,” code 704

**Soybeans** - Report soybeans harvested for beans. Report soybeans cut for dry hay under “Hay and Forage Crops” as "Other tame dry hay" and soybeans cut for greenchop, haylage, or silage as “All other haylage, grass silage, and greenchop.”

**Cotton** - Report acres of cotton harvested. Report the quantity harvested in “Bales.” If cotton was grown in a "skip" row pattern, report only the acres of cotton harvested and not the land occupied by the skip rows.

**Peanuts** - Report all types of peanuts for nuts harvested on “THIS OPERATION.” Peanuts cut for hay should be reported under “Hay and Forage Crops” as “Other tame dry hay.”

**Dry edible beans, dry edible peas, and lentils** - Report the information requested for acres harvested on “THIS OPERATION” as follows:

	Crop Code
Austrian winter peas for seed	549
Chickpeas/Garbanzo (report under dry edible beans)	554
Dry edible beans (excluding lima beans)	554
Lentils for seed	635
Lima beans for seed	557
Mungbeans	647
All other dry edible peas	659

**Tobacco** - Report all types of tobacco harvested from “THIS OPERATION” in 2002. In reporting the total acreage, include tenths of acres. If "skip" rows or "sled" rows were used, include as harvested only the acreage occupied by the harvested tobacco.

Report tobacco transplants that were grown and sold from “THIS OPERATION” in section 5, item 2, code 506, “Other nursery and greenhouse.”

**Potatoes and sweet potatoes** - Report the acreage and the total quantity of potatoes and sweet potatoes harvested for sale from “THIS OPERATION” in 2002 separately. If the potatoes were graded for sale, be sure to include the culls in the quantity harvested, as well as those sold. Include yams with sweet potatoes. **Exclude** potatoes produced for home consumption.

**Sugarcane** - Report the acreage of sugarcane for sugar and the acreage of sugarcane for seed separately. If more than one use was made of the crop, prorate the acreage on the basis of each use. *In Florida*, report cuttings of sugarcane from November 2001 through April 2002. *In Texas*, report cuttings of sugarcane from October 2001 through April 2002. Other states report 2002 crop year.

**Sugarbeets** - Report the acreage of sugarbeets for sugar and the acreage of sugarbeets for seed production separately.

## **Hay and forage crops**

Include hay, haylage, grass silage, or greenchop cut from pastures or CRP land. Any pasture or CRP land that had hay cut from it in 2002 should be reported as "Cropland harvested" in section 2, item 1a.

If two or more cuttings of the same crop were made from the same field, ie., all cuttings harvested as dry hay or all cuttings harvested as haylage, then report the acreage only once for acres harvested and any irrigated harvested acres. Report the total tonnage from all cuttings combined in the quantity harvested column. Dry hay is reported in as "Tons, dry" and haylage, grass silage, and greenchop are reported as "Tons, green."

If haylage, grass silage, or greenchop was cut from the same land from which dry hay was cut, report the acreage and production for that land which was cut for dry hay under "DRY HAY" and the acreage and production under the appropriate haylage, silage, or greenchop item. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, report 20 acres and the quantity harvested of hay in "Alfalfa and alfalfa mixtures for dry hay," and 20 acres and the quantity harvested of haylage in "Haylage or greenchop from alfalfa or alfalfa mixtures."

Exclude straw production, but if the straw is sold, report the value from straw sales in section 14, item 1.

**Alfalfa and alfalfa mixtures for dry hay** - Report only the acres and tons of alfalfa harvested or cut for hay and any irrigated harvested acres. Report the dry weight at the time the hay was removed from the field for storage or feeding. If the weight is not known, report the best estimate.

**Small grain dry hay** - Report the acres, quantity harvested, and any irrigated harvested acres of hay made from small grains or small grain mixtures. Include hay made from small grains and alfalfa mixtures where the quantity harvested was predominately from small grains. Otherwise report these harvested acres as alfalfa mixtures for dry hay. Exclude straw acreage harvested and production.

**Other tame dry hay** - Report all dry hay made from such crops or mixtures as clover, lespedeza, fescue, timothy, Bermuda grass, Sudangrass, sorghum-sudan crosses, orchard grass, soybeans, peanuts, etc. Report the total acres harvested, quantity harvested, and acres irrigated of all such crops or mixtures.

**Wild dry hay** - Report all hay cut that was predominantly wild or native grasses, even if it had fill-in seeding of other grasses. Include acres and production of wild hay cut from public lands, pastures, and other land whether rent was paid or not. Estimate acreage, if necessary.

## **Haylage, grass silage, and greenchop**

Report acres harvested, quantity harvested, and any irrigated harvested acres of haylage, grass silage, and greenchop (hay cut and fed green). If haylage, grass silage, or greenchop was cut from the same land from which dry hay was cut, report the acreage and production for that land which was cut for dry hay under “DRY HAY” and the acreage and production under the appropriate haylage, silage, or greenchop item. For example, if 20 acres of alfalfa were cut for hay and then the same land was used to produce alfalfa haylage, report 20 acres and the quantity harvested of hay in “Alfalfa and alfalfa mixtures for dry hay,” and 20 acres and the quantity harvested of haylage in “Haylage or greenchop from alfalfa or alfalfa mixtures.” When reporting haylage, grass silage, and greenchop, include acres and total quantities from all cuttings, whether harvested from land cut for hay or from land used mainly for pasture.

## **Total hay and forage crops**

Report the total acres of hay and forage crops harvested and any irrigated harvested acres from “THIS OPERATION.” If different crops from the same acreage were cut or when there were multiple cuttings, report the acreage only ONCE. Only acres harvested and irrigated acres harvested are needed, not quantity harvested. Exclude corn silage, sorghum silage, and straw.

## **Woodland Crops (Section 8 for Hawaii)**

**Cut Christmas trees** - Report the total acres of Christmas trees for cut Christmas trees as “Acres in Production” whether harvested in 2002 or for future harvest. “Number of Trees Cut” should be only those trees harvested in 2002. Report the value of the sales of cut Christmas trees harvested in 2002 in section 14, item 7. If there were acres in production, but no trees cut in 2002, report the acres in production and enter “0” for “Number of Trees Cut.” Also, “Acres in Production” should be included in section 2, item 1a, “Cropland harvested.”

Report acres of Christmas trees harvested as live nursery stock (balled and burlapped) in section 5, code 488, “Nursery stock,” and report the value of these sales in section 14, item 6.

**Short rotation woody crops** - Report the total acres of short rotation woody crops as “Acres in Production” whether harvested in 2002 or for future harvest. These acres are also included in section 2, item 1a, “Cropland harvested.”

A short rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber. Exclude nursery stock or trees that will be harvested for lumber, fence posts, telephone poles, etc.

**Maple syrup** - Report the total number of taps in 2002 and the gallons of syrup produced from the **sap** harvested from these taps. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b.

Do not include syrup produced from sap purchased from others.

### Other field and forage crops (Section 7 for Hawaii)

Report all other field and forage crops harvested but not listed elsewhere in section 3 or sections 5 through 8. (With thirteen different regions, the crops listed vary from region to region). If the crop name is not preprinted, print the crop name of each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. For field and forage crops not preprinted or listed, use crop code 752. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

### Section 4. Grain Storage Capacity (Not Applicable to Hawaii)

Report the capacity of all storage structures normally used to store whole grains or oilseeds and on “THIS OPERATION” as of December 31, 2002. These facilities can be silos, cribs, bins, buildings, trailers, etc. Do not report any capacity or usage of off-farm public storage or storage rented to others.

Report storage capacity in bushels except for California and Arizona which report in tons. One ton of grain storage capacity is equivalent to approximately 36 bushels. See the conversion table below to convert tons to bushels for the most common grains.

One ton and equivalent (dry) bushels by crop		
Crop	Ton	Bushels
Corn, Sorghum (milo), Flaxseed	1	36
Wheat, Soybeans	1	33
Barley, Buckwheat	1	42
Oats	1	63
Rice	1	44
Millet	1	40

### Section 5. Nursery, Greenhouse, Floriculture, Sod, Mushrooms, and Vegetable Seeds (Section 6 for Hawaii)

Review the crop names listed at the bottom of the page before completing this section. Report all of the area for these crops grown for sale on “THIS OPERATION” under glass or other protection, including “tunnel” production, or in the open, whether wholesale or retail. Include those sold on consignment. Report the value of sales from these crops in section 14, item 6. Exclude greenhouse vegetables grown for home consumption.

**Item 1** - Report the area of irrigated crops as square feet and/or whole and tenth acres. Report the area only once regardless how many crops were harvested from the same area. If more than one type of crop was harvested from the same area, report each crop separately in item 2.

**Item 2** - Print the crop's name, corresponding crop code from the list below the table, and the area harvested. Record crops harvested under glass or other protection in square feet and/or those produced in open areas in whole and tenths of acres.

- If the same crop was harvested more than once, such as mushrooms, report the square footage only once. In the case where different crops were grown on the same benches or beds, report the area for each crop harvested.
- For crops grown in hot beds, benches, or cold frames, report only the square feet of the beds, benches, or frames and not the walkways or storage areas. An example might be where crops are grown in stacked trays 3 tiers high. In this case, calculate the square footage of one tier and multiply the footage by 3. (If a tier equals 160 square feet, multiplied times 3 levels equals a total 480 square feet).
- For sod, report only acres harvested.
- Report tobacco transplants that are grown and sold from "THIS OPERATION" using code 506. Exclude tobacco transplants that were grown and then transplanted on the same operation.
- Report acres harvested of live Christmas trees (balled and burlapped, potted, etc.) grown on "THIS OPERATION" using code 488. Cut Christmas trees are reported in section 3 under "WOODLAND CROPS."
- Acreage which was not harvested but had crops growing in 2002, such as sod, ornamentals, shade trees, etc., should be reported in section 2, item 1d, "Cropland idle."

## **Section 6. Vegetables and Melons (Section 5 for Hawaii)**

Review the crop names that are preprinted in item 2 and the crop names listed at the bottom of the page before completing this section. Report all of the area for vegetable and melon crops harvested on "THIS OPERATION." Exclude vegetables and melons grown for home consumption.

Report strawberries in section 8. Report potatoes, sweet potatoes, dry edible peas, dry edible beans, dry lima beans, lentils, and chickpeas in section 3, "CROPS." Vegetables grown under glass or other protection should be included in section 5.

**Harvest season** - In all states, except Florida and Arizona, report vegetables harvested in the calendar year 2002. For Florida and Arizona, report vegetables and melons harvested from September 1, 2001, through August 31, 2002.

**Item 1** - Report the total harvested acres and irrigated harvested acres of vegetables and melons in whole and tenth acres. Report the area only once regardless how many crops were harvested from the same area. If more

than one type of crop was harvested from the same area, report each crop separately in item 2. See example below.

**Item 2** - Report for the crops preprinted. Leave the line blank for each preprinted crop that was not harvested on “THIS OPERATION” in 2002. If a harvested crop’s name is not preprinted, write in the crop name, corresponding crop code from the list below the table, the total acres harvested, and the acres harvested for processing in whole and tenth acres.

*Example:* If 20 acres of squash were harvested from a field and the field was replanted in squash and harvested again, report only 20 acres of land from which vegetables were harvested in section 6, item 1, but report 40 acres harvested in section 6, item 2, code 459. If any of the 40 acres were harvested for processing include those acres in fourth column.

**Contracts** - Report all vegetables and melons, including those grown under contracts. Later, the screening questions in section 13 will determine if the data are to be reported in that section also.

**Two or more pickings of the same crop** - Report the acres harvested only once even when two or more pickings were made from the same field.

**Institutions** - Crops grown and harvested by an institution (school, prison, hospital, etc.) and consumed by the persons in the institution should be reported as crops harvested.

## Section 7. Fruits and Nuts

Review the crop names that are preprinted in item 2 and the crop names listed at the bottom of the page before completing this section. Report the acreage if there were 20 or more fruit or nut trees, and/or grapevines on the “THIS OPERATION” which were maintained for current or future production. Include acreage of trees and vines whether the production was for home use or sold.

**Item 1** - Report the total acres and irrigated acres of trees and vines in whole and tenth acres. In the total acreage, include bearing and nonbearing acres and bearing acres not harvested due to unsatisfactory prices, labor shortages, etc. Exclude abandoned acres of trees or vines that were not maintained for production and young trees and vines designated for future transplanting and replacement. Report these acres of young trees in section 5, Code 488, “Nursery stock.”

**Item 2** - Report for the crops preprinted. Leave the line blank for each preprinted crop that was not harvested on “THIS OPERATION” in 2002. If a harvested crop’s name is not preprinted, write in the crop name, corresponding crop code from the list below the table, total acres, bearing acres, and nonbearing acres. Report all acreage in whole and tenths acres. The total acres of all trees and vines is equal to the acres of bearing trees plus the acres of nonbearing trees. Nonbearing trees that are planted as replacements for trees that have died in bearing blocks should have an estimate of the land which they occupy reported in the nonbearing acres column.

- For Texas and New Mexico (region 7) and Florida (region 5) report the acreage of citrus crops for the September 2001 - August 2002 harvest season.

- For Florida (region 5) report the acreage of limes and avocados for the April 2002 - March 2003 harvest season. Estimate if necessary.
- For California (region 11) report the acreage of avocados for the 2002 crop year, November 1, 2001 - November 30, 2002. The 2002 crop year consists of the fall crop, November 1, 2001 - June 20, 2002 and the spring crop, April 20, 2002 - November 30, 2002. Report the acreage of olives for the September 2001 - March 2002 harvest season.

## Section 8. Berries

Report the cultivated (tame) harvested acres of strawberries, cranberries, or other berries harvested for sale from “THIS OPERATION” in 2002. Exclude berries grown for home consumption. Wild blueberries are the only uncultivated berries which should be reported here. Report the harvested and irrigated harvested acres in whole and tenth acres. For Hawaii, report berries in section 4, print the crop name in column one and enter code 261, “Other noncitrus” in column two.

**Item 1** - Report the total harvested acres and irrigated harvested acres of berries in whole and tenth acres. Report the area only once regardless how many times the crops were harvested from the same area.

**Item 2** - Report for the crops preprinted. Leave the line blank for each preprinted crop that was not harvested on “THIS OPERATION” in 2002. Report all acres harvested in whole and tenth acres. If a harvested berry crop name is not preprinted, write in the crop name and area harvested in the “Other berries specify” response area.

## Section 9. Hogs and Pigs

Report all hogs and pigs on “THIS OPERATION” on December 31, 2002. Include hogs grown for others on a contract basis. Contractors should only report hogs on land they operate.

If the addressee is a contractor or integrator and in 2002 grew no hogs other than those raised for him/her by other, do not report any hogs in inventory or any hogs sold. If the addressee was a contractor or integrator and grew hogs himself/herself and had hogs grown for him/her by others, report only the hogs which he/she raised. Exclude hogs grown for the addressee by someone else on another operation under contract.

### December 31, 2002, Inventory

**Item 1a - Hogs and pigs used or to be used for breeding** - Report the number of hogs and pigs on “THIS OPERATION” on December 31, 2002 that were or would be used for breeding. Include bred sows, bred gilts, boars, other sows, and gilts intended for breeding and young males to be used for breeding.

**Item 1b - Other hogs and pigs** - Report all other hogs and pigs, including all hogs being raised for sale and those intended for home slaughter. Include those being fed or kept for others under a production contract or an agreement.

**Item 2 - Total hogs and pigs** - Report the total number of hogs and pigs of all ages on “THIS OPERATION”



on December 31, 2002. Include those being fed or kept for others under a production contract or an agreement. Items 1a and 1b should add to the number reported here.

**Item 3 - Hogs and pigs sold** - Report the total number of hogs and pigs sold or moved to a different operation, including feeder pigs, from “THIS OPERATION” in 2002.

**Item 4 - Type of operation** - Select one or more types which best describes this operation. A maximum of four types of operation can be selected.

- A Farrow to wean operation sells or moves pigs from “THIS OPERATION” soon after they are weaned from the sow. Generally at 2 to 5 weeks of age.
- A Farrow to feeder operation sells or moves pigs from “THIS OPERATION” after the pigs are weaned and fed to a feeder pig weight, approximately 35 to 55 pounds.
- A Farrow to finish operation farrows and sells or moves pigs from “THIS OPERATION” after they have reached market weight and are sold or moved directly to slaughter.
- A Nursery operation buys or moves pigs to “THIS OPERATION” after they have been weaned and will feed them for a short period of time, after which they are sold or moved from “THIS OPERATION” to a finishing operation.
- A Finish operation buys or moves pigs to “THIS OPERATION” at weaning weight and feeds them until they have reached market weight and are sold or moved directly to slaughter.
- Other hog operations, this item could include operations where a majority of production focuses on raising and selling breeding stock. Specify the type of hog operation in the response area.

**Item 5 -Describe the producer** - The purpose is to identify which of the three items best describes the producer. Up to two types of producer can be reported by one operation.

## Section 10. Cattle and Calves

Report inventories of all beef and dairy cattle and calves on “THIS OPERATION” on December 31, 2002 and number of cattle and calves sold or moved from “THIS OPERATION” during 2002. Inventories should include cattle on land used rent free or on public, private, or industrial property under a grazing permit, per head, or AUM basis. Include cattle located on or fed on “THIS OPERATION” for others on a custom or contract basis.

Exclude any cattle owned that on December 31, 2002 were located or on feed on another operation on a custom or contract basis such as feeder cattle owned that were custom fed in a feedlot operated by someone else. Exclude cattle or calf sales of animals that were on “THIS OPERATION” for less than 30 days.

**Item 1a - Beef cows** - Report number of beef cows on “THIS OPERATION” on December 31, 2002 that were kept for beef production. Report beef heifers that had calved by December 31, 2002. Report milk cows in item 1b.

**Item 1b - Milk cows** - Report number of cows of any breed kept for milk production on “THIS OPERATION” on December 31, 2002. Include dry milk cows and dairy heifers that had calved by December 31, 2002.

**Item 1c - Other cattle** - Report number of heifers that had not calved by December 31, 2002, steers, calves, and bulls combined. Include number of cattle and calves of all ages on "THIS OPERATION" grazing or on feed for others on a custom or contract basis on December 31, 2002.

**Item 2 - Total cattle and calves** - Report the total number of cattle and calves of all ages on "THIS OPERATION" on December 31, 2002. Items 1a, 1b, and 1c should add to the number reported here.

**Item 3 - Total cattle and calves on feed** - Of the total cattle and calves reported in item 2, report how many cattle and calves were on feed December 31, 2002 that will be shipped directly to slaughter.

Exclude veal calves that were fattened primarily on milk, dairy cows that were fed only the usual dairy ration before being sold, or cattle and calves being preconditioned, backgrounded, or fed a warm-up ration and sold or moved to another operation for further feeding.

**Item 4a - Calves sold** - Report the number of calves weighing less than 500 pounds that were sold or moved from "THIS OPERATION" during 2002.

**Item 4b - Cattle sold** - Report all the cattle and calves weighing 500 pounds or more that were sold or moved from "THIS OPERATION" during 2002.

**Item 5 - Cattle ON FEED that were shipped directly to slaughter** - Of the cattle reported in item 4b, report in item 5 how many were sold or moved from "THIS OPERATION" during 2002 directly to slaughter, after being ON FEED, on a grain or concentrate ration to produce a carcass that will grade select or better.

## Section 11. Poultry

Report inventories of all poultry including breeding, layers, and all meat-type birds on "THIS OPERATION" regardless of ownership on December 31, 2002. Poultry also includes all exotic and game birds such as emus, ostriches, ducks, pheasants, quail, etc. **Include poultry raised for others on a contract basis when reporting the inventory and number sold or moved from "THIS OPERATION."** Report the number sold or moved from "THIS OPERATION" during 2002.

If the number sold or moved from the operation is not known, an estimate should be given. Roosters and young male chickens kept for breeding should be reported in item 10, "All other poultry." Roasters, capons, guinea, and Cornish hens not used for breeding should be reported in item 1c with broilers, fryers, and other meat-type chickens.

Poultry should be reported by the person who actually raised the birds even though they are often not the person who owns the poultry.

Exclude poultry owned by you but raised by someone else on another operation under contract.

**Item 1a - Layers 20 weeks old and older** - Report the number of layer hens in molt and other layer hens and pullets 20 weeks old and older. In the second column, report any of the layers, 20 weeks old and older, and cull hens sold or moved from "THIS OPERATION" during 2002, including those under contract. Include layers

from all domestic chicken flocks, table egg strains, and meat-type strains. Exclude layers from exotic and game birds.

**Item 1b - Pullets for laying flock replacement** - Report the number of pullets, under 20 weeks old for laying flock replacement on “THIS OPERATION” as of December 31, 2002, and the total number sold or moved from “THIS OPERATION” during 2002, including those under contract.

**Item 1c - Broilers, fryers, and other meat-type chickens** - Report the number of broilers, fryers, capons, roasters, and other meat-type chickens on “THIS OPERATION” as of December 31, 2002, including those raised under contract. Report the number sold or moved from “THIS OPERATION” during 2002, including those raised under contract. Include only birds raised for meat production. Exclude meat-type hatching layers.

**Item 2 - Turkeys** - Report the number of all turkeys on “THIS OPERATION” on December 31, 2002, including those raised under contract. Report the number sold or moved from “THIS OPERATION” during 2002, including those raised under contract. Turkeys include both turkeys for breeding as well as meat-type turkeys.

**Items 3 through 9 - Ducks, Emus, Geese, Ostriches, Pheasants, Pigeons or Squab, Quail, and All other specified poultry** - Report the inventory for all types and ages of each specie on “THIS OPERATION” on December 31, 2002, including those raised under contract. Report the number sold or moved from “THIS OPERATION” during 2002, including those raised under contract.

**Item 10 - All other poultry** - Report the inventory of all other poultry on “THIS OPERATION” on December 31, 2002, not accounted for in items 1 through 9. Enter the name of other poultry species in the space provided. Report the number sold or moved from “THIS OPERATION” during 2002, including those raised under contract. Poultry that is included here should only be species not previously listed and held for either breeding or weight gain purposes. Do not include as poultry, birds that were imported and sold as pets.

**Item 11 - Poultry hatched** - Report all types of poultry hatched on “THIS OPERATION” in 2002. Hatched includes all poultry that are placed or sold. Specify the kind of poultry hatched (chickens, turkeys, ducks, pheasants, emus, etc.).

## **Section 12. Other Animals and Their Products and Aquaculture**

Report all other livestock, animal specialties, and their products not reported in previous sections. **Except for sheep, lambs, and colonies of bees** (see these instructions below), report the inventory of all horses and ponies, goats, and other animals such as mules, mink, rabbits, bison, deer, elk, etc., raised in captivity that were on “THIS OPERATION” on December 31, 2002. Report the total number sold or moved from “THIS OPERATION” during 2002, including those raised under contract. Exclude animals and products owned by the addressee but raised on another operation under contract.

**Exception: For sheep, lambs, and colonies of bees** report the inventory and total sales of all those OWNED, even if they were not kept on “THIS OPERATION,” on December 31, 2002. This includes the inventories and sales of sheep and lambs owned that were being grazed or custom fed on another operation or feedlot. Report

the inventory and total sales of all OWNED colonies of bees and the honey sold from them regardless of where the hives were located.

**Item 1 - Horses and ponies of all ages** - Report the inventory and number sold from “THIS OPERATION” during 2002. If the addressee is a racetrack or boarding stable, and there is no other agricultural activities (crops, hay, etc.), it is considered an agricultural business and these horses should be excluded.

**Item 2 - Sheep and lambs of all ages (owned)** - Report the total number of sheep OWNED (including ewes 1 year old and older) rams, wethers, and lambs of all ages REGARDLESS OF LOCATION on December 31, 2002. Report the total number sold of the sheep and lambs OWNED, REGARDLESS OF LOCATION, during 2002.

**Item 2a - Ewes 1 year old or older (owned)** - Report the inventory of all ewes 1 year old and older OWNED, REGARDLESS OF LOCATION, on December 31, 2002. Sales of ewes are included in item 2, above.

**Items 3 through 5 - Milk, angora, and meat and other goats** - Report the inventory of goats (in their appropriate classification) on “THIS OPERATION” on December 31, 2002, including those raised under contract. Report the total number of goats (in their appropriate classification) sold or moved from “THIS OPERATION” during 2002, including those raised under contract.

**Item 6 - Colonies of bees (owned)** - Report the inventory of colonies of bees OWNED, REGARDLESS OF LOCATION on December 31, 2002. Report total number of colonies sold during 2002. Report the production of honey in item 10. Report the sales of honey, bee colonies, beeswax, pollen, and leaf cutter bees in section 14, item 16.

Fees received from pollination services should be reported in section 16, item 1, as customwork and other agricultural services provided for farmers and others.

**Item 7 - Other livestock and animals** - Report the inventory of any other livestock and animals (mink, rabbits, etc.) raised in captivity on “THIS OPERATION” on December 31, 2002 and not previously reported on this report form. Print the name, the corresponding code from the list below the table, the inventory on “THIS OPERATION” on December 31, 2002, and the total number sold or moved from this operation during 2002. If mink pelts and rabbit pelts were sold in 2002, include them in the number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity here in item 7 and their value of sales in section 14, item 16.

## **Livestock and animal products**

**Item 8 - Wool (pounds shorn)** - Report the total pounds of production wool, whether sold or not, produced from all owned sheep and lambs shorn in 2002, regardless of the number of times each animal was sheared or whether or not the sheep and lambs are still owned.

**Item 9 - Mohair (pounds clipped)** - Report the pounds of mohair produced (clipped), on “THIS OPERATION” in 2002. Report the mohair produced, whether the mohair was sold or not, or whether or not the goats are currently on “THIS OPERATION.”

**Item 10 - Honey (pounds)** - Report the pounds of honey produced by “THIS OPERATION” from owned hives or colonies in 2002 whether or not it was sold.

**Item 11 - Other livestock products** - Report the production of all other livestock and livestock products including semen, manure, beeswax, worm castings, or other livestock or animal products produced and sold from “THIS OPERATION” during 2002. Print the type of product and indicate the unit (tonnage, pounds, etc.) used in reporting the product.

**Item 12 - Aquaculture** - Report the total pounds sold OR total number sold of all fish and aquaculture products raised in captivity on “THIS OPERATION” during 2002. Print the name of the fish or product and the corresponding code from the list at the bottom of the page. Catfish or other aquaculture raised under a production contract should be reported by the person who raised the product.

Report fish eggs and fingerlings sold or moved from “THIS OPERATION,” regardless of the specie, as code 869, “Other aquaculture products.” All types of amphibians or reptiles, such as snakes, turtles, alligators, etc., should also be reported as code 869.

### **Section 13. Production Contracts and Custom Feeding**

In this section, report the quantity delivered and the total dollars received for ONLY those commodities that were raised under a production contract or custom feeding. Follow the skip pattern of the four screening questions at the beginning of the section to determine whether or not items 5 through 8 should be completed.

*A production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that the respondent raised and delivered under a production contract in item 5. If there were contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If there were multiple contracts to produce different commodities, report the amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report in item 6 the total amount the contractor(s) paid for producing the commodity(ies).

**Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.** Commodities sold to a co-op where some of the input items were purchases from the same co-op at an arms length price should be excluded.

**Item 1** - If “THIS OPERATION” **custom fed** livestock or poultry that were owned by others, mark the “YES” box and complete items 5 through 8. If not, then mark the “NO” box and go to item 2.

**Item 2** - If “THIS OPERATION” raised broilers that were supplied and owned by an integrator or contractor that received and processed (or will) those birds when they reached maturity, mark the “YES” box and go to item 3.

If “THIS OPERATION” raised any crop, livestock, or poultry that it did not own, respond by marking the “YES” box and go to item 3. If not, mark the “NO” box, do not complete section 13, and go to section 14, “Value of Sales.”

**Item 3** - If the owner (contractor) of the commodity provided any inputs such as the feed or seed, mark the “YES” box and go to item 4. Remember, if there is a production contract, the contractor always takes delivery at the end of the growing season or growing period. The contractor owns the commodity, the person raising the commodity does not own the commodity. If not, mark the “NO” box, do not complete section 13, and go to section 14, Value of Sales.

**Item 4** - If “THIS OPERATION” received a fee (**remember this “fee” is less than the market value of the commodity**) or percentage of the production for raising the commodity, respond by marking the “YES” box and complete items 5 through 8. If not, mark the “NO” box, do not complete section 13, and go to section 14, “Value of Sales.”

**Item 5** - Report the production contract commodities raised and delivered from “THIS OPERATION” in 2002. If a commodity was not raised and delivered from “THIS OPERATION” during 2002, then mark the “None” box and go to the next commodity. Report in the units of measure requested. For items 5g, 5i, and 5j, print the name of the commodity raised in the area provided, report the quantity delivered, and print the unit of measure for the quantity delivered in the last column. Veal calves or any other cattle that are sold or moved under a production contract at a weight of less than 500 pounds should be reported in item 5g, “Other livestock” and not in item 5e, “Custom fed cattle.”

**Item 6** - Report the total dollar amount that “THIS OPERATION” received for delivering the commodity(ies) listed in items 5a through 5j. **Note: This is NOT the market value of the commodities delivered, but is the payment or fee the operator received for the commodities delivered.**

**Item 7** - Mark all the expense items that were partially or completely paid by the contractor. The items provided by the contractor should be identified in the production contract.

**Item 8** - Print the name of the contractor, one letter per cell of the response area, and also the contractor’s area code and telephone number in the area provided. If more than one contractor is involved, write the information in the margin of this page or on separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area on the cover page.

## **Section 14. Value of Sales**

Report the value of all crops and livestock sold or moved from “THIS OPERATION” in 2002 on the appropriate line(s) of section 14, excluding the value of or fees received from raising commodities under a production contract. Report the value of crops when sold or moved during 2002 regardless of the year crops were harvested or raised. Also, report as sold, livestock such as cattle, that were owned and moved to someone else’s operation for further feeding. The value reported for such animals is their value at the time they were moved which will be less than their final slaughter price. Report in whole dollars. The cents are preprinted on the report form.

Report the total value received for animals and poultry sold from “THIS OPERATION” in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Report gross values of the crops, including the value of the landlord’s share, before marketing charges, hauling, cleaning, drying, storage, taxes, etc., are or were deducted. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on “THIS OPERATION” regardless of the year in which the crops were harvested. Also, include as sales the estimate of the value of any crop or livestock removed from “THIS OPERATION” in trade of services, such as hay bales in exchange for labor or other services. If the sale price or market value is not known, provide the best estimate of the market value when removed.

Exclude the value of the commodities produced under a production contract or custom feeding arrangement which were reported in section 13. Exclude grain produced on “THIS OPERATION” and fed to livestock on “THIS OPERATION.” Exclude proceeds from Commodity Credit Corporation (CCC) loans or Loan Deficiency Payments (LDP). These are reported in section 15.

**Shares** - If the operator rented land from others or worked land on shares for others, include the value of the landlord’s share of any products sold or moved from “THIS OPERATION.” Estimate market value, if necessary.

**Partnership** - If this is a partnership operation, include the total value of all products sold or moved from “THIS OPERATION” for all partners.

**Institutions** - If this farm belongs to an institution, consider as sold all crops including vegetables harvested and livestock and livestock products from “THIS OPERATION” which were used by residents of the institution. Use the estimated current market value to arrive at the sales figure to be reported.

**Co-ops and pool-type arrangements** - If a crop was sold through a co-op or other organization (generally a pool-type arrangement) which makes payments in several installments over a period of time, report the total value received in 2002. This value should relate to the gross market value of the crop before deduction of any production or marketing expenses, such as planting, harvesting, hauling, and processing. These expenses are to be reported in section 17, “Production expenses.” (Section 17 is included in the sample forms only).

**Harvesting costs** - Whenever crops were harvested by cooperatives or others and the operator received a price for his/her product which did not include the cost of harvesting, hauling, etc., report the gross value to include those costs. Also, report these costs in section 17, “Production expenses.” (Section 17 is included in the sample forms only).

Exclude sales from non-farm related activities, such as trading and speculation or livestock dealer activities. Exclude value of sales from land rented to others or worked on shares by others.

**Item 1 - Grains, oilseeds, dry beans, and dry peas** - Report total value of sales of all grains, oilseeds, lentils, popcorn, rice, and straw sold or moved from “THIS OPERATION” during 2002.

**Item 2 - Tobacco** - Report the total value of sales of tobacco sold or moved from “THIS OPERATION” during

2002 regardless of the year the tobacco was grown. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested.

Report the values of sales of tobacco transplants in item 6, "Nursery, greenhouse, floriculture, and sod."

**Item 3 - Cotton and cottonseed** - Report total value of sales of cotton and cottonseed sold or moved from "THIS OPERATION" during 2002. Include the value of any cotton or cottonseed given to landlord(s) as rent. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested.

**Item 4 - Vegetables, melons, potatoes, and sweet potatoes** - Report total value of sales of vegetables and melons reported in section 6 and potatoes and sweet potatoes reported in section 3 and sold or moved from "THIS OPERATION" during 2002. Include the value of sales for fresh market or processing and sales to consumers, wholesalers, canners, freezers, dehydrators or other processors or buyers. Report total value of sales of vegetables grown under glass or other protection in Item 6, see instructions below.

**Item 5 - Fruit, tree nuts, and berries** - Report total value of sales of fruit, tree nuts, and berries reported in sections 7 and 8 and sold or moved from "THIS OPERATION" during 2002. Include all the tame berry crops, wild blueberries, grapes, tree nuts, citrus fruits, and noncitrus fruits.

Operations that process fruit and vegetables for sale should report only the "farm" value of the product sold.

Example: A vineyard that also has sales from its own winery would report only the value of the grapes that were used to produce the wine that was sold, not the value of the wine. The same would be true for fruits or berries that were processed into cider, jams, jellies, or wine.

**Item 6 - Nursery, greenhouse, floriculture, and sod** - Report total value of sales of the crops reported in section 5 and sold or moved from "THIS OPERATION" during 2002. Include sales of all bedding plants, potted plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery stock, live Christmas trees (balled and burlap), shrubbery, tobacco transplants, sod, etc.

Exclude crops bought for resale without additional growing, such as plugs and started plants or garden center items, such as pot liners, chemicals, and fertilizers.

Report the total value of sales (at point of first sale, wholesale/retail value) for those crops grown on and sold directly from "THIS OPERATION." Report only the wholesale value of crops grown on "THIS OPERATION" and sold through a retail outlet which is not part of "THIS OPERATION" or if the retail outlet is considered a separate business establishment. Estimate values, if necessary.

**Item 7 - Cut Christmas trees and short rotation woody crops** - Report total value of sales of cut Christmas trees and short rotation woody crops reported in section 3 and sold from "THIS OPERATION" during 2002. A *short rotation woody crop* is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber. Live Christmas trees and nursery shrubs are reported in item 6, above. Report timber and pulp wood sales in section 16, item 3.



**Item 8 - Other crops and hay** - Report the total value of sales of hay, grass silage, haylage, greenchop, grass seed, mint for oil, ginseng root, hops, maple syrup, maple sap, peanuts, sugarcane, sugarbeets, etc., in this item.

**Item 9 - Hog and pigs** - Report the total value of swine sold or moved from “THIS OPERATION” in 2002 without deducting production or marketing expenses including check-off fees (cost of feed, swine purchased, hauling and selling, etc.).

Exclude hogs grown under production contract for “THIS OPERATION” or “THIS OPERATION.”

**Item 10 - Milk and other dairy products from cows** - Report the total value of sales from milk, cheese, or any other dairy product produced and sold or moved from “THIS OPERATION” in 2002 without deducting production or marketing expenses (cost of feed, livestock purchased, hauling and selling, etc.).

**Item 11 - Cattle and calves** - Report the total value of cattle (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, beefalo, veal calves, etc.) sold or moved from “THIS OPERATION” in 2002 without deducting production or marketing expenses (cost of feed, livestock purchased, hauling and selling, check-off fees, etc.).

Include those animals moved from “THIS OPERATION” to a feedlot for further feeding. If these animals are still owned, the reported value of these animals should be the value at the time they were moved from the operation.

**Item 12 - Sheep, goats, and their products** - Report the total value of sales of all sheep and lambs owned, goats, and all products (wool, mohair, goat milk, goat cheese, etc.) produced and sold or moved from “THIS OPERATION” in 2002. Include any incentive payments and payments from a previous year's marketings, if payment was received in 2002.

**Item 13 - Horses, ponies, mules, burros, and donkeys** - Report the total value of all equine sold from “THIS OPERATION” in 2002 without deducting production or marketing expenses (cost of feed, equine purchased, hauling and selling etc.).

**Item 14 - Poultry and Eggs** - Report the total value of poultry sold or moved (broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.) from “THIS OPERATION” in 2002 without deducting production or marketing expenses (cost of feed, livestock purchased, hauling and selling, etc.). Do not report the value of poultry produced under production contracts and reported in section 13.

**Item 15 - Aquaculture** - Report the total value of all aquaculture species (catfish, trout, ornamentals, and other fish, mollusks, crustaceans), fingerlings, fish eggs and all other aquaculture products reported in section 12, item 12, sold or moved from “THIS OPERATION” in 2002 without deducting production or marketing expenses (cost of feed, hauling and selling, etc.).

**Item 16 - Other animals and animal products** - Report the total value of all other animal products sold (bees, honey, rabbits, fur bearing animals, semen, manure, other animal specialties, etc.) from “THIS OPERATION” in 2002 without deducting production or marketing expenses (animals purchased, hauling and selling, etc.). Include packaged bees sold.

**Item 17 - Total sales** - Add items 1 through 16.

**Item 17a** - Report the value of the landlord's share of the total sales reported in item 17 that was produced on "THIS OPERATION." If the landlord's shares of the commodities produced on "THIS OPERATION" were delivered to the landlord(s), the value of those commodities should be the reported here at the market value at time of delivery to the landlord(s).

**Item 18** - If "THIS OPERATION" grew or raised any crops, livestock, poultry, or their products that were sold directly to individual consumers for human consumption mark the "YES" box. If the response is "NO," go to item 19. Examples of these sales are roadside stands, farmers markets, or pick your own, etc.

**Item 19** - If "THIS OPERATION" sold any certified organically produced commodities, report the gross value of sales. Certified organic crops are those that were certified by a Federal, state, or private certification agency.

## **Section 15. CCC Loans and Federal Farm Program Payments**

Report any amount received for placing specified commodities under Commodity Credit Corporation (CCC) loan during 2002. Report amount of loan even if the loan was redeemed or forfeited prior to December 31, 2002.

Exclude CCC loans to build crop storage facilities.

**Item 1** - Report the total amount received in 2002 for CCC loans for all crops. Report CCC loans for honey here.

### **Payments received for participation in Federal Farm Programs in 2002**

Report in item 2 and item 3, Federal payments including receipts from Federal programs such as support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, and payments received for approved soil and water conservation projects.

Exclude CCC loans and state farm program payments.

**Item 2** - Report total payments received during 2002 for participation in the Conservation Reserve Program (CRP) and the Wetlands Reserve Program (WRP).

**Item 3** - Report the total amount received during 2002 for participation in OTHER Federal farm programs. Report loan deficiency payments (LDPs) here.

## **Section 16. Income from Farm-related Sources**

Report income from activities which the addressee used part of the labor, land, equipment, or capital normally used on "THIS OPERATION" and which the addressee DOES NOT consider a separate operation from his/her farming or ranching operation. Report the amount of income received before taxes and expenses in 2002. Report value(s) in whole dollars. Exclude income from off-farm employment.

**Item 1** - Report total income from customwork and other agricultural services provided for farmers, neighbors or others such as plowing, discing, spraying, harvesting and preparation of products for market. Exclude income if customwork is an entirely separate business from the agricultural operation.

**Item 2** - Report total income received from renting out farmland or payments received from lease or sale of allotments. Cash rents also include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.

**Item 3** - Report total income from the sales of forest products, including pulpwood, timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products. They are reported in section 14, "Value of Sales."

**Item 4** - Report total income received from recreational services, such as hunting, fishing, etc.

**Item 5** - Report total income from patronage dividends and refunds from cooperatives.

**Item 6** - Report the total other income which is closely related to the agricultural operation including animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, Federal tax refunds, state tax refunds, local tax refunds, state farm program payments, insurance payments for crop and livestock losses, etc. Specify the type of income in the space provided.

## **Section 17. Production Expenses (Sample Form Only)**

Report the production expenses for "THIS OPERATION" and its landlord(s) in 2002. Tenant farmers should report expenses paid by landlords for the agricultural production on "THIS OPERATION," as well as report their expenses. Include expenses connected with performing customwork for others as expenses of this operation. Do not include expenses paid by contractors for items raised under a production contract. Please report estimates if exact figures are not known. Farm or ranch operators who rent part of their land to others should only report the expenses for the land they actually use themselves and not report production expenses for land rented to others.

Exclude expenses that are not related to the farm business, expenses connected with performing customwork for others, and household expenses not related to the farm. Exclude expenses paid by a contractor for contracted production and the cost of feed for animals kept for less than 30 days. Exclude expenses related to non-farm activities such as trading and speculation in the commodities market or livestock trading activities.

**Item 1 - Fertilizer, lime, and soil conditioners purchased** - Report the cost of all fertilizer used on “THIS OPERATION” in 2002. Report all types of fertilizer including rock phosphate, gypsum, lime, and organic materials. Include the cost of any custom applications.

**Item 2 - Chemicals purchased** - Report the cost of insecticides, herbicides, fungicides, other pesticides, etc. Include the cost of any custom applications.

**Item 3 - Seeds, plants, vines, trees, etc., purchased** - Report the cost of all seeds for all grains, soybeans, tobacco, and cotton. Report the cost of transplants, bulbs, propagation material, trees, etc. Estimate the values if necessary. Exclude items purchased for immediate resale or the value of seed grown and used on “THIS OPERATION.”

**Item 4a - Breeding livestock purchased** - Report the total cost of breeding livestock during 2002 regardless of age including dairy cattle.

**Item 4b - All other livestock and poultry purchased** - Report the total cost of stocker and feeder cattle, calves, sheep, lambs, feeder pigs, fertile eggs, chicks, poult, started pullets, horses, fish, goats, etc., for “THIS OPERATION” during 2002. Include livestock leasing expenses.

**Item 5 - Feed purchased for livestock and poultry** - Report the cost of all feed purchased for livestock and poultry production on “THIS OPERATION” during 2002. Include grain, hay, silage, mixed feeds, concentrates, supplements and premixes.

Exclude the cost of feed purchased by production contractors and the cost of feed for livestock and poultry fed off “THIS OPERATION.”

**Item 6 - Gasoline, fuels, and oils purchased for the farm business** - Report the total cost for gasoline, diesel, natural gas, L.P. gas, motor oil, and grease products for “THIS OPERATION” during 2002. Exclude fuel for personal use of automobiles by the family, fuel used by trucks to haul for others, cooking and heating the farm house, and any other fuel expenses not related to farmwork on “THIS OPERATION.”

**Item 7 - Utilities purchased for the farm business** - Report the cost of electricity, farm share of telephone and water purchased in 2002. Include the cost of water purchased for irrigation purposes. Include cost for operating irrigation equipment, automatic feeders, farrowing houses, milking equipment, or any other machinery and equipment used for the operation. Internet service which is purchased for the farm business should be reported here. Expenses for household use should, to the extent possible, be excluded.

**Item 8 - Supplies, repairs, and maintenance costs** - Report all 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 for the farm business. Repairs to equipment used both for the farm business and for performing customwork should be reported here.

Exclude repairs to vehicles not used on “THIS OPERATION” or for equipment used only for performing customwork and the cost for construction of new buildings or the cost of additions to existing buildings.

**Item 9a - Hired farm and ranch labor** - Report the total amount paid for farm or ranch labor including regular workers, part-time workers, and to members of the operator's family if they received payments for labor. Include costs for social security, workmen's compensation, insurance premiums, pension plans, state taxes (paid by the employer), unemployment tax, sick leave or vacation pay, etc., paid by "THIS OPERATION" in 2002. Combine all payments whether made by the hour, month, or by the unit of work done and enter the total.

**Item 9b - Contract labor** - Report the payments to contractors, crew leaders, cooperatives, or any organization hired to furnish a crew of laborers to do a job that may involve one or more agricultural operations. In some cases, a crew leader may furnish some equipment. Harvesting of fruits, vegetables, berries, etc., are commonly accomplished with the use of contract labor and crew leaders.

Exclude expenditures made on a contractual basis for repair or maintenance or for capital improvements, such as construction of farm buildings, installation of fences or irrigation systems, land leveling, etc.

**Item 10 - Customwork and custom hauling** - Report the cost of customwork done on "THIS OPERATION," such as plowing, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, combining, corn picking, grain drying, silo filling, etc. Include any expenses for the rental of machinery, such as tractors, plows, combines, etc., and include the cost of labor used to operate machines if included in the total cost of the machine rental.

Exclude the cost of cotton ginning and the cost of applying fertilizers and chemicals. Ginning expenses are reported in section 17, item 14. The cost of applying fertilizers and chemicals is reported in section 17 item 1 and item 2.

**Item 11a - Cash rent paid in 2002** - Report the cash rent paid for land and buildings on "THIS OPERATION" in 2002. Exclude the rent paid for operator's dwelling or other non-farm property and the value of the shares of crops or livestock paid to landlords.

**Item 11b - Rent and Lease expenses** - Report the rent and lease of machinery, equipment, and farm share of vehicles used for "THIS OPERATION" during 2002 excluding rental and lease expense of items used only for custom hire.

**Item 12a - Interest paid on debts Secured by real estate** - Report all interest expenses paid in 2002 on debts secured by real estate for the farm or ranch business on "THIS OPERATION." Include finance charges paid on mortgage loans for land and buildings on "THIS OPERATION."

**Item 12b - Debt not secured by real estate** - Report all the interest expenses paid in 2002 secured by machinery, tractors, trucks, other equipment, fertilizer, feed, seed, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans.

Exclude:

- Interest on debts not associated with the production of crops or livestock on the farm or ranch, such as land or buildings rented to others, packing sheds, or machinery and equipment used only for customwork.
- Interest on owner/operator dwelling where the amount is separated from interest on farm land and buildings on "THIS OPERATION."

**Item 13 - Property taxes paid in 2002** - Report farm real estate, machinery, livestock, property taxes, etc., paid on the real estate, buildings, and livestock on "THIS OPERATION" in 2002.

Exclude:

1. Property taxes on land or buildings rented to someone else.
2. Taxes paid by landlords.
3. Property taxes paid on other land not associated with "THIS OPERATION," non-farm business property, and homes that are not part of "THIS OPERATION."
4. Income and excise taxes.

**Item 14 - All other production expenses** - Report animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, bookkeeping charges, tax preparation fees, livestock commission fees, farm consultants, and farm production costs not previously listed in this section.

Exclude depreciation, expenditures for the purchase of land, buildings, new or used machinery, and health or payroll taxes.

**Item 15 - Expenses paid by landlord(s)** - Report all the production expenses listed in items 1 through 14 that was paid by landlord(s) in 2002. Tenant farmers should report expenses by landlords for agricultural operations on "THIS OPERATION." Farm or ranch operators who rent part of their land to others should not report production expenses on that land. They are to report only those expenses for agricultural operations on land they actually use themselves.

**Item 16 - Depreciation** - Report depreciation expenses claimed by "THIS OPERATION" in 2002 for all capital assets (estimate 2002 from 2001 if necessary).

## **Section 18. Fertilizer and Chemicals Applied (Sample Form Only)**

Report the number acres that were treated with fertilizers, manure, insecticides, herbicides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on "THIS OPERATION" during 2002 (rock phosphate, lime and gypsum are included as fertilizers). Also report acres treated with chemicals to thin fruit or defoliate. For all acres treated with chemicals it will be necessary to report all acres treated regardless of who provided the materials, i.e., farm or ranch operator, landlord, custom sprayers, cooperatives, or contractors. If more than one application of fertilizer or chemicals were applied, report the acreage only once. Report in whole acres.

### **Commercial fertilizer and soil conditioners used on "THIS OPERATION"**

**Item 1 - Acres of cropland fertilized in 2002** - Report the acres of all cropland fertilized with commercial fertilizer in 2002. Cropland used solely for pasture should be excluded.

**Item 2 - Acres of pastureland and rangeland fertilized in 2002** - Report the total number of acres of pastureland and rangeland, including cropland pastured, which commercial fertilizer was used in 2002.

## **Manure used on “THIS OPERATION”**

**Item 3 - Acres of cropland and pastureland on which animal manure was applied in 2002** - Report the acres which animal manure was applied in 2002. Animal manure will include beef, dairy, swine, horse and exotic animals raised in captivity. Poultry manure will include all egg and meat birds, turkey and other fowl raised in captivity. Manure will include solid or liquid form. Exclude municipal sludge.

## **Chemicals used on “THIS OPERATION”**

Report the acres treated with sprays, dusts, and other materials. The same acres can be reported in more than one item listed. If chemicals are applied to more than one crop raised on the same land, count the acres once for each crop. Report all land treated, even if the crop was later abandoned.

**Item 4a** - Report the acres treated with chemicals to control insects on crops including hay and pastureland. Exclude acres treated only with parasitic insects or acres on which mechanical methods only were used to control insects.

**Item 4b** - Report the acres treated with chemicals to control weeds, grasses or brush. Include acres treated with both pre-emergence and post-emergence applications. Exclude area in ditches, fence rows, road banks, etc., that were treated.

**Item 4c** - Report the acres treated to control nematodes.

**Item 4d** - Report acres treated to control diseases (blight, smut, rusts, etc.) in crops and orchards.

**Item 5** - Report the acres treated to control growth, thin fruit, or defoliate.

## **Section 19. Machinery and Equipment (Sample Form Only)**

**Item 1** - Estimate the market value of ALL machinery and equipment on “THIS OPERATION” regardless of ownership on December 31, 2002. Report the value of all machinery and equipment used for the farm or ranch business during 2001 or 2002 that is usually kept on this operation.

This value should be an estimate of what the machinery and equipment would sell for in the present condition and not the replacement or depreciated value. Do not report share interest; report full value. Machinery kept on “THIS OPERATION” for customwork use only will not be included here. However, equipment that is used on “THIS OPERATION” and used for customwork, such as crop dusting airplanes or no-till grain drills, should be included.

Permanently installed equipment such as dairy equipment, feeders and feed mixers, an animal hoist, or equipment which is an integral part of a building, should be included as a part of the value of land and buildings.

**Item 2a through 2g** - Report the number of equipment on “THIS OPERATION” on December 31, 2002 in the first column. Report the number manufactured in the last 5 years (1998-2002) in the second column.

**Item 2a - Tractors less than 40 horsepower (PTO)** - Report tractors with less than 40 horsepower (PTO) used in 2001 or 2002 on “THIS OPERATION.” Exclude garden tractors.

**Item 2b - Tractors with 40 to 99 horsepower (PTO)** - Report tractors with 40 to 99 horsepower (PTO) used in 2001 or 2002 on “THIS OPERATION.”

**Item 2c - Tractors with 100 horsepower (PTO) or more** - Report tractors with 100 horsepower (PTO) or more used in 2001 or 2002 on “THIS OPERATION.”

**Item 2d - Self-propelled grain and bean combines** - Report the number of self-propelled grain and bean combines (used for harvesting and threshing operations) on “THIS OPERATION” during 2001 or 2002. Include all grain combines equipped with picking head attachments. Exclude all pull-type grain and bean combines.

**Item 2e - Self-propelled cotton pickers and strippers** - Report the number self-propelled cotton pickers and strippers used in 2001 or 2002 on “THIS OPERATION.”

**Item 2f - Self-propelled forage harvesters** - Report the number of self-propelled forage harvesters used in 2001 or 2002 on “THIS OPERATION.”

**Item 2g - Hay balers** - Report the number of hay balers used in 2001 or 2002 on “THIS OPERATION.” Include both round and square balers and regular and large size balers.

## **Section 20. Market Value of Land and Buildings (Sample Form Only)**

Report the best estimate of the current market value of land and buildings OWNED and RENTED FROM OTHERS on “THIS OPERATION” and the current market value of land and buildings RENTED OR LEASED TO OTHERS. Frequently, the value of land and buildings must be estimated by the operator. This is especially true when reporting the market values of land and buildings rented from others. A real estate tax assessment value should not be used unless that value represent the current market value of the land and buildings.

Include the value of the operator’s dwelling if part of “THIS OPERATION.” Include the value of farm buildings and dwellings used by laborers, fruit packing and vegetable sheds, etc., that are used to prepare products of the farm for marketing.

Exclude major agricultural manufacturing or processing plants, such as cotton gins or sugar mills, and institutional or other associated buildings used for nonagricultural purposes, such as hospitals, dormitories, stores, filling stations, factories, etc. Also, exclude residential real estate and old farmstead houses that remain on a farm property but are now rented to persons not associated with the farm business.



## Section 21. Farm Labor (Sample Form Only)

Report the number of all paid farm or ranch workers, including paid family members, who worked on “THIS OPERATION” in 2002. Hired labor includes bookkeepers, office workers, maintenance workers, field hands, machine operators, etc.

**Item 1a** - Report the number of hired farm or ranch workers, including paid family members and office workers, who worked on “THIS OPERATION” **less than 150 days in 2002**. Exclude contract labor.

**Item 1b** - Report the number of hired farm or ranch workers, including paid family members and office workers, who worked on “THIS OPERATION” **150 days or more in 2002**. Exclude contract labor.

**Item 2** - Report the number of hired or contract workers who worked on “THIS OPERATION” in 2002 that were migrant workers. The definition of a migrant worker is a farm worker whose employment requires travel that prevents the migrant worker from returning to his or her permanent place of residence the same day.

## Section 22. Type of Organization

This section identifies the type of operation or proprietorship that best describes how “THIS OPERATION” was operated in 2002. Mark the type of operation that best describes “THIS OPERATION” and any corresponding “YES” or “NO” questions.

**1. FAMILY or INDIVIDUAL operation (exclude partnership and corporation)** - Mark this box if “THIS OPERATION” is operated by an individual, or an individual and family, or by a husband and wife. This should include farms or ranches which are family operations but are not incorporated or operated as partnerships.

**2. PARTNERSHIP operation (include family partnerships)** - Mark this box if “THIS OPERATION” was run by two or more persons in partnership. This should not include farms or ranches run by husbands and wives (unless there is a formal agreement other than marriage license or vows). It is intended to include organizations where two or more persons have agreed to share contributions (capital and effort), decision making, liabilities, and the distribution of profits. For partnerships, answer the “YES”/“NO” question as to whether the partnership is registered under state law.

**3. INCORPORATED UNDER STATE LAW** - Mark this box if incorporated under state law. A corporation may be defined as a legal entity or artificial person created under the law of a state to carry on a business. It includes family corporations, but not cooperatives. For corporate entities, answer both “YES”/“NO” questions. A family corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

**4. OTHER** - Mark this box if “THIS OPERATION” is a cooperative, institutional farm, estate or trust, prison farm, grazing association, American Indian reservation, etc. Specify type in the response area.

Some examples are:

- **Estate** - Undivided property still in or subject to probate.
- **Trust** - The farm is operated by a person as trustee for someone else who is not of age, or may be in a hospital, institution, or is otherwise unable to carry on his/her own business. Estate or trust may be further

defined as a property administered for the benefit of another individual or organization. Estate or trust may also be defined as a fund of money or property administered for the benefit of another individual or organization.

- **American Indian reservation** - The farm or ranch is owned by and/or part of an American Indian reservation and operated for the general benefit of reservation residents. Farms or places operated by American Indians owning or having allotted land should be reported in the same manner as any other farm, ranch, or place.
- **Cooperative** - If “THIS OPERATION” is operated as a cooperative, it is defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members.
- **Institution** - If “THIS OPERATION” is operated as an institution it would be part of a school, prison, hospital, religious organization, etc.
- **Experiment station** - If “THIS OPERATION” is an experiment station it is operated primarily for research by either a public or private agency, and perhaps, but not necessarily, in conjunction with a university or school.

### **Section 23. Agricultural Activity on American Indian Reservations (Regions 8 and 10 Only)**

Report the whether “THIS OPERATION” had any harvested cropland or livestock on an American Indian reservation. Report the name of the American Indian reservation where the harvested cropland or livestock were located, the number of acres, and the percent of the total livestock that were located on the American Indian reservation.

**Item 1 - Did “THIS OPERATION” have any cropland or livestock on an American Indian Reservation at any time during 2002?** Include agriculture on deeded acres, leased acres, other trust acres and grazing land. This is a screener question for the rest of section 23. If the response is “NO,” go to section 24.

**Item 2** - Enter the name of the American Indian Reservation and the two letter state abbreviation where the agricultural activity was located.

**Item 3** - Report how many total acres “THIS OPERATION” had on the reservation. Include deeded acres owned or leased from others. Exclude land used on a per-head or Animal Unit per Month (AUM) basis. If all land used on the reservation is AUM grazing land, then 0 acres is the proper entry.

**Item 3a** - Report how many of the trust and deeded acres reported in item 3 were acres on which crops were harvested.

**Item 4** - Mark the appropriate “YES” box or “NO” box whether “THIS OPERATION” had any livestock on the reservation on December 31, 2002. Include livestock on land used on a per-head or animal unit month (AUM) basis. If the response is “NO,” go to section 24.

**Item 4a** - If the response to item 4 was “YES,” then mark the box of the percent range that best represents the percentage of “THIS OPERATION’s” livestock that are on the reservation. Mark **only one** box; 1-25 percent, 26-50 percent, 51-75 percent, 76-99 percent or 100 percent.

## Section 24. Operator Characteristics

The operators are those persons responsible for the day-to-day management decisions for “THIS OPERATION,” including hired managers. In the event there is more than one person involved in the day-to-day decisions, three columns have been provided to record their names and characteristics. The name of the principal operator will be listed first. Often this is the senior person that lives on the operation or the designated spokesperson for “THIS OPERATION.”

**Item 1** - Report how many individuals were involved in the day-to-day decisions for “THIS OPERATION.” Enter the number of operator(s), including the operator listed on the front of this form. Identify the operator(s) in the column(s) provided and respond to each item for each operator.

Exclude hired workers unless they are a hired manager or family member.

**Item 2** - Report how many of the operator(s) in item 1 are women.

**Item 3 - Name** - Print the name(s) of the operator(s) in the response area.

**Item 4 - Sex of operator** - Please indicate if the operator, listed at the top of the column is male or female.

**Item 5a and Item 5b - Principal occupation of operator** - If the operator or person in charge of “THIS OPERATION” spent the majority (50 percent or more) of his/her work time in farming or ranching operations in 2002, mark the “Farm or ranch operator” box. The “Other” box should be marked for operators spending less than 50 percent of their work time in farming or ranching operations.

**Item 6** - Mark whether the operator(s) lived on “THIS OPERATION” at any time during the last 12 months.

**Item 7 - Off-farm work** - Report how many days the operator(s) worked at least 4 hours per day **off** “THIS OPERATION” for pay in 2002. Include time spent working on someone else’s farm. Mark the appropriate box.

**Item 8** - Report the first year the operator(s) began to operate any part of “THIS OPERATION” on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

**Item 9** - Report the age of the operator(s) on December 31, 2002.

**Item 10** - Mark the appropriate box as to whether the operator(s) is of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race.

**Item 11** - Mark one or more races to indicate what the operator(s) considers himself/herself to be. This item is needed to provide factual information about minority participation in agricultural production activities.

**Item 12** - Indicate whether the operator(s) lived on an American Indian reservation in 2002.

**Item 13** - Report the number of persons living in the operator’s household(s). Count each person and operator only once in this item.

**Item 14** - Indicate whether the operator(s) of “THIS OPERATION” used a computer for the farm business at any time during 2002.

**Item 15** - Indicate whether operator(s) of “THIS OPERATION” had Internet access at any time during 2002. If this access was limited to an off site or non-residence location such as a library or internet café, mark “NO.”

**Item 16** - Indicate whether the principal operator is a hired manager for “THIS OPERATION.”

**Item 17** - Report how many households share in the net farm income of “THIS OPERATION.”

**Item 18** - Report what percent of the principal operator’s total household income came from “THIS OPERATION.”

## **Section 25. Conclusion**

**Item 1** - Indicate whether “THIS OPERATION” intends to produce, raise, or grow for sale agricultural products or receive Federal farm program payments in the future. If it is uncertain if this operation will produce commodities in the future, but the operator(s) think they might, mark “YES.”

**Item 2 - Possible duplication** - It is important that we avoid duplication on our list of farms and ranches. Indicate if it is possible that the information on this form for “THIS OPERATION” would be reported by another operation or under another name or address. If yes, provide the name, address, city, state, and zip code.

**Item 3 - Additional Farm or Ranch** - Indicate whether the principal operator (the individual named on the label) makes any day-to-day decisions for another farm or ranch. If yes, indicate whether a report form was received for this additional farm or ranch. If a form was not received for this farm or ranch, provide the farm or ranch name, telephone number where the respondent can be reached, and the state the additional operation is located.

**Item 4 - Thank You For Your Cooperation** - PRINT your name and enter the phone number (including the area code) and date the form was completed in the response area. If there are any questions about this form, please call 1-888-424-7828. A wide variety of agricultural statistics are available from the National Agricultural Statistics Service (NASS) on the Internet at <http://www.usda.gov/nass/>

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