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# Appendix B.

## General Explanation and Census of Agriculture Report Form

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### DEVELOPMENT OF THE CENSUS REPORT FORMS

Prior to release of the results from the 2002 Census of Agriculture, NASS was preparing for the 2007 Census of Agriculture. The first team established was the 2007 Census Content Team. This team was tasked with content determination and report form development. They reviewed the 2002 report form content, solicited input from internal and external customers, developed criteria for determining acceptance and/or rejection of content for the 2007 Census of Agriculture report forms, tested the effectiveness of the report forms for various modes of data collection (mail, telephone, personal interview, and electronic data reporting), and made recommendations to NASS senior executives for final determination.

Throughout development NASS sought advice and input from the data user community. Integral partners included the Advisory Committee on Agriculture Statistics, State departments of agriculture and other State government officials, Federal agency officials, land grant universities, agricultural trade associations, media, and various Community Based Organizations.

NASS conducted the 2005 Census of Agriculture Content Test in early 2006. The test consisted of three phases: cognitive pretesting, national mail-out, and follow-up interviews. Results from the testing produced two final report form types -- a 24-page regionalized form with 7 versions (07-A0201 thru 07-A0207 regional forms and an 07-A0200 general version) and a 12-page national form version (07-A0100). The main difference between the form types is the format used to collect crop and livestock information. The regionalized report forms include crop sections designed to facilitate reporting crops most commonly grown within a report form region.

Many items in these sections are either prelisted in the tables or listed below the tables. The national report form collected the same information as the regionalized forms, but it was formatted to fit on fewer pages. It includes an open table format to collect crop and livestock information. Respondents had to write in their crops and/or livestock information. A sample copy of the regionalized report form and instruction sheet is included in this appendix.

### DATA CHANGES

Following are descriptions of the report form changes and their effect on the publication tables.

#### Crop Data Changes

Deleted items include:

- Other nursery and greenhouse category.
- Production and acres irrigated for potatoes.
- Production and acres irrigated for sweet potatoes.
- Production and acres irrigated for ginseng.

Added items include:

- Acres of individual vegetable crops harvested for fresh market.
- Acres harvested for fresh market and for processing for potatoes, sweetpotatoes, and ginseng.
- Acres irrigated for short rotation woody crops.
- Acres irrigated for cut Christmas trees.

- Acres on which berries were grown.
- Total acres grown and acres not harvested for individual berry crops.
- Sales of mushroom spawn.

Items listed separately on the 2007 report form that were reported in conjunction with similar crop items on the 2002 report form include:

- Horseradish was listed separately and is no longer included in Other vegetables.
- Total acres, acres harvested, and acres not harvested for boysenberries and currants were listed separately and no longer included in Other berries.
- Pluots were listed separately and are no longer included in Other noncitrus fruit.
- Chestnuts were listed separately and are no longer included in Other nuts.
- Pecans were divided into Pecans, improved and Pecans, native and seedling.
- Squash was divided into summer squash and winter squash.
- Cuttings, seedlings, liners, and plugs were listed as one item and are no longer included in Other nursery and greenhouse.
- Tobacco transplants were listed separately and are no longer included in Other nursery and greenhouse.
- Greenhouse vegetables were divided into greenhouse tomatoes and other greenhouse vegetables.
- Vegetable transplants were listed separately and are no longer included in Other nursery and greenhouse.
- Greenhouse fruits and berries were listed separately and are no longer included in Other nursery and greenhouse.

- Other floriculture and bedding plants were listed as an item and are no longer included in Other nursery and greenhouse.

Items combined with another item(s) on the 2007 report form that were reported individually on the 2002 report form include:

- Amaranth, foxtail millet seed, lotus root, mungbeans, redtop seed, salt hay, sweetclover seed, and sweet rice were included in other field crops.
- K-early citrus was included in Other citrus.
- Pimientos were included in Other vegetables.
- Mixed vegetables were included in Other vegetables.

### **Livestock and Poultry Data Changes**

Deleted items include:

- Two hog and pig size groups within the 5,000 or more head category were deleted. In 2002 there were two additional sub-groups in the 5,000 or more category; 5,000 to 7,499 and 7,500 or more.
- Two broilers and other meat type chicken groups within the 500,000 or more category were deleted. In 2002 there were two sub-groups in the 500,000 or more category; 500,000 to 749,999 and 750,000 or more.
- Other fish.

Added items include:

- Horses and ponies owned by this operation.
- Alpaca inventory and number sold

Items listed individually in the 2007 report form that were reported in conjunction with similar livestock or poultry items on the 2002 report form include:

- Layers 20 weeks old and older for table and hatching eggs were divided into Table egg type layers, Hatching layers for meat-types, and hatching layers for table eggs.

- Turkeys were separated into Turkeys for slaughter and Turkey hens kept for breeding.
- Items combined with other item(s) on the 2007 report form that were reported individually on the 2002 report form include:
- Other fish were removed as a selection and the respondent must report in one of the fish categories listed.

### **Economic, Land Use, and Operator Characteristics Data Changes**

Deleted items include:

- Acres of certified organically produced crops.
- Value of certified organically produced commodities sold.
- Whether the operator lives on an American Indian reservation.
- Computer use for the farm business.

Added items include:

- Acres used for organic production.
- Acres of organic crops harvested.
- Acres of organic pastureland.
- Total value of sales for crops produced and sold as organic.
- Total value of sales for livestock and poultry produced and sold as organic.
- Total value of sales for livestock and poultry products produced and sold as organic.
- Acres being converted to organic production.
- Sales of mushroom spawn.
- Whether the operator retired.
- Number of trucks, including pickups and the number manufactured in the last five years.

- Whether the operator is a hired manager for this operation.
- Household income of the principal operator.
- Practices relating to the operation: Whether the operation had high speed Internet access; Used 5,000 gallons of water any one day; Received irrigation water supplied by a U. S. Bureau of Reclamation project or facility; Generated energy or electricity on the farm; Used conservation farming methods; Practiced rotational or management intensive grazing; Rented grazing land on a per-head or animal unit per month (AUM) basis; Produced and sold value added crops, livestock, or products; Marketed products through a community supported agriculture (CSA) arrangement; Raised or sold veal calves; Raised or sold hair sheep or wool-hair crosses; or Had a barn that was built prior to 1960.
- Questions relating to use of American Indian Reservation land for production of crops and livestock, e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. In the 2002 census, these questions only appeared in the regional report form for 2002 census regions 8 and 10. Data are tabulated in the 2007 Census of Agriculture Specialty Products, Part 1, American Indian Reservations.

Items listed individually on the 2007 report form that were reported in conjunction with similar items on the 2002 report form include:

- Value of sales for grains, oilseeds, dry beans, and dry peas were divided into sales of Corn for grain, seed, or silage; Wheat; Soybeans; Sorghum for grain, seed, or silage; Barley; Rice; and Other crops.
- Other farm-related income was divided into Crop and livestock insurance payments received and other farm-related income.
- Other Federal farm program payments were divided into Direct payments, Counter-cyclical payments, Other Federal agricultural program payments, and State and local government agricultural program payments.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry the note “See text” also are explained. Report form section number references refer to the regional version. Many of the definitions and explanations are the same as those used in earlier censuses.

**Acres and quantity harvested.** Crops were reported in whole acres, except for the following crops that were reported in tenths of acres: tobacco, nursery and greenhouse crops in the open, vegetables including potatoes and sweet potatoes, fruit and nut crops including land in orchards, and berries; in Hawaii, taro and ginger root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year (double cropping), the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once for the harvesting method but the quantity harvested includes all cuttings. Acreage cut and tons harvested for both dry hay and haylage, silage, or greenchop was reported for each crop. For interplanted crops or “skip-row” crops, acres were reported according to the portion of the field occupied, whether by a crop or whether it was idle land. If a crop was interplanted in an orchard or vineyard and harvested, then the entire orchard or vineyard acreage was reported under the appropriate fruit crop and the interplanted estimated crop acreage was reported under the appropriate crop.

If a crop was planted but not harvested, the acres were not reported as harvested. These acres were reported in the “land” section on the report form under the appropriate cropland items – cropland on

which all crops failed or were abandoned, cropland in cultivated summer fallow, cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed, or cropland used only for pasture or grazing. This does not include fruit and nut orchards, vineyards, berries, acres in production for cut Christmas trees, and acres in production for short rotation woody crops that were not harvested. Acreage in these commodities were included in cropland harvested whether the crop was harvested or not. Abandoned orchards were reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not reported.

Crops that were only hogged or grazed were reported as “cropland used only for pasture or grazing.” Crop residue left in fields after the 2007 harvest and later hogged or grazed was reported as cropland harvested and not as cropland used only for pasture or grazing.

Quantity harvested was not obtained for crops such as fruits and nuts, berries, vegetables and melons, and nursery and greenhouse crops.

**Age of operator.** See Farms by age and primary occupation of operator.

**Agri-tourism and recreational services.** See Total income from farm-related sources, gross before taxes and expenses.

**Agricultural products sold directly to individuals for human consumption.** See Value of agricultural products sold directly to individuals for human consumption.

**All (multiple) operators.** See Operator.

**All haylage, grass silage, and greenchop (tons).** See Haylage, grass silage, and greenchop, all.

**All other production expenses.** See Total farm production expenses.

**Alpacas.** This is a new item for 2007. In 2002 alpacas were reported as other livestock.

**American Indian and Alaska Native farm operators, total.** Data are reported in Chapter 1,

tables 54 through 57 and Chapter 2, table 51. In Chapter 1, table 54 data include farm characteristics for principal operator reporting one race only, table 55 data include farm characteristics reported for a maximum of three operators reporting American Indian or Alaska Native alone or in combination with other races, table 56 data are reported for principal operator only, table 57 include data for a maximum of three operators for those operators that reported only one race.

In Chapter 2, table 51 data are reported for a maximum of three operators reported in the operator characteristics section. The individual operators were added to the census mail list for most reservations. Those reservations that did not include all the individual operators on the census mail list were identified and the data for the entire reservation, including the data for the operators that would have met the definition of a farm, were collected on one report form. The count of reservations and the number of operators that were reported on these reservations are included in Appendix B, table D.

**Amount from State and local government agricultural program payments.** See Total income from farm-related sources, gross before taxes and expenses.

**Amount from Conservation Reserve, Wetlands Reserve, Farmable Wetlands, and Conservation Reserve Enhancement Programs.** See Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP).

**Any poultry sold.** The number of farms with any poultry sold includes all farms with sales of poultry, poultry hatched, or eggs.

**Aquaculture.** In the 2007 census the value of sales was tabulated for each specified species. In the 2002 census only total aquaculture value of sales was asked. Aquaculture is defined as the farming of fish, crustaceans, mollusks, and other aquaculture products. The aquaculture production reported in the census requires some form of intervention in the

rearing process and requires inputs such as seeding, stocking, feeding, protection from predators, etc. It also requires ownership of the stock being cultivated and harvesting that is conducted in a controlled environment by the operation. The pounds sold, number sold, and value of sales include all sizes and eggs by species. The number and pounds sold and value of sales include aquaculture distributed for restoration, conservation, or recreational purposes, such as State and Federal hatcheries. Values based on sales of farm-raised fish were assigned to distributed fish.

**Aquaculture value.** See Aquaculture.

**Artichokes (excluding Jerusalem).** For 2007 the wording was changed to clarify that Jerusalem artichokes should be excluded. Data are comparable to 2002 artichoke data.

**Asparagus, bearing age.** For 2007, bearing age was added to the description for clarity. Data are comparable.

**Bees.** See Colonies of bees and honey collected.

**Breeding livestock.** See Total farm production expenses.

**By economic class.** See Economic class of farms.

**Cattle on feed.** Cattle on feed is defined as cattle and calves that were fed a ration of grain or other concentrates that will be shipped directly from the feedlot to the slaughter market and are expected to produce a carcass that will grade select or better. This category excludes cattle that were pastured only, background feeder cattle, and veal calves.

**Cattle on feed sold.** Data are for cattle on feed sold that weighed 500 pounds or more and were shipped directly from the feedlot to the slaughter market. This category excludes cattle that were pastured only, owned cattle that were shipped from feedlots operated by others, background feeder cattle, and veal calves.

**Chemicals applied.** For each type of chemical used, the acres treated were reported only once even if the acres were treated more than once. If multi-purpose

chemicals were used, the acres treated for each purpose were reported. See Total farm production expenses; Chemicals.

**Cherries.** Cherries were reported as either sweet cherries or tart cherries. Combined crops or non-specified cherry acres were not options for the respondent. Total acres, bearing age acres, and nonbearing age acres were reported for each crop.

**Chestnuts.** This is a new item for 2007. In 2002 data were included in other nut trees. See Other nuts.

**Christmas trees, cut.** Data are for acres of Christmas trees - cut or to be cut - in production, acres irrigated, and number of trees cut. Sales data are included in the Cut Christmas trees and short rotation woody crops category. In 2002, acres irrigated were not collected.

**Christmas trees, live.** Data were reported as nursery stock and include Christmas trees sold live, generally balled and burlapped, from the operation.

**Citrus enumeration.** Reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been conducted since 1969 because of the difficulty identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form.

Enumeration activities were completed after harvest to facilitate the accuracy of reported data. Grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they made day-to-day decisions for their own operation in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census report form.

**Coffee.** Data were collected only in Hawaii. In 2007, data for total acres, bearing age acres, and nonbearing age acres were collected.

**Colonies of bees.** Colonies of bees were tabulated in the county where the largest value of all agricultural products were raised or produced. Colonies are often moved from farm-to-farm over a wide geographic area. Package bees are not included as separate colonies. In 2007 colonies of bees were collected in their own section to clarify to respondents that only "owned" colonies were to be reported versus any colonies on the operation.

**Commodities raised and delivered under production contracts.** A production contract is an agreement between a producer or grower and a contractor (integrator) setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry. The grower receives a payment or fee from the contractor, generally after delivery, which is less than the full market price of the commodity. A production contract involves the shifting of some risk and control from the grower to the contractor. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce commodities only under production contracts or only independently. Some operations may produce a commodity under production contract and also produce more of the same commodity that they sell independently. Both types of production are combined as one value in the tables for total inventories and total sales.

*Custom fed cattle shipped directly for slaughter.* In 2002, data were collected for custom fed cattle. Many respondents reported cattle that were not shipped directly to slaughter such as veal or background feeder cattle. For 2007, the report form text was improved to specify custom fed cattle shipped directly for slaughter. Cattle not shipped directly to slaughter were reported in the Other cattle, livestock, poultry, or aquaculture category. Data are not comparable for custom fed cattle shipped directly to slaughter or Other cattle,

livestock, poultry, or aquaculture categories.

*Other cattle, livestock, poultry, or aquaculture.* The data for commodities raised and delivered under a production contract include cattle which were not custom fed and shipped directly to slaughter (backgrounding), livestock and poultry not listed separately, and aquaculture products. For 2007, the report text was improved to specify custom fed cattle shipped directly for slaughter. Cattle not shipped directly to slaughter are reported as Other cattle, livestock, poultry, or aquaculture. In 2002, some cattle not shipped directly to slaughter were reported as custom fed cattle. Data are not comparable with 2002 for Custom fed cattle shipped directly to slaughter or Other cattle, livestock, poultry, or aquaculture categories.

*Vegetables, melons, and potatoes.* This category is the number of farms that produced and delivered vegetables, melons, and potatoes grown under a production contract.

*Other crops.* Data are for the total number of farms that have production contracts for other crops. This category includes all crops except grains, oilseeds, vegetables, melons, and potatoes.

**Commodity Credit Corporation loans.** This category includes nonrecourse marketing loans for wheat, corn, sorghum, barley, oats, cotton, rice, soybeans, Austrian winter peas, honey, dry peas, lentils, small chickpeas, peanuts, sunflower seed, flaxseed, canola and other rapeseed, safflower, mustard seed, crambe and sesame seed, and mohair. These commodities differ from those included in the 2002 census due to changes created by the 2007 Farm Bill.

**Crop and livestock insurance payments received.** See Total income from farm-related sources, gross before taxes and expenses.

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

**Crop year or season covered.** Acres and quantity harvested are for the calendar year 2007 except for citrus crops and sugarcane for sugar; limes in region three States; avocados in Florida and California; olives in California and Arizona; and pineapples and coffee in Hawaii.

1. Avocados. The data for Florida relate to the quantity in the April 2007 through March 2008 harvest season; for California and Arizona, the November 2006 through November 2007 harvest season.
2. Citrus crops. The data for region three relate to the quantity harvested in the September 2006 through August 2007 harvest season, except limes in Florida that were harvested in the April 2007 through March 2008 harvest season. The data for California and Arizona relate to the 2006 through 2007 harvest season. The data for limes relate to the April 2007 through March 2008 harvest season.
3. Olives. The data for California and Arizona relate to the September 2006 through March 2007 harvest season.
4. Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 2007.
5. Sugarcane for sugar. The data for Florida, Louisiana, and Texas relate to the cuttings from September 2007 through April 2008.

**Cropland, harvested.** See Harvested cropland.

**Cropland, irrigated.** See Irrigated land.

**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 as cropland harvested, cropland on which all crops failed, cropland in summer fallow, or cropland used for pasture or grazing. This category includes:

1. Land used for cover crops or soil improvement but not harvested or grazed.

2. Land in Federal or State conservation programs that was not hayed or grazed in 2007.
3. Land in Federal or State conservation programs that were planted to trees for future harvest timber, pulp, or Christmas trees.
4. Land occupied with growing crops for harvest in 2008 or later years but not harvested or summer fallowed in 2007 (except fruit or nuts in an orchard, grove, or vineyard being maintained for production). Examples are acreage planted in winter wheat, strawberries, etc., for harvest in 2008 and no crop was harvested from these acres in 2007.
5. Land in “skipped” rows between rows of crops or field strips.

**Cropland, other.** See Other cropland.

**Cropland, total.** See Total cropland.

**Cropland used only for pasture or grazing.** This category includes land used only for pasture or grazing that could have been used for crops without additional improvement. Also included were acres of crops hogged or grazed but not harvested prior to grazing. However, cropland that was pastured before or after crops were harvested in 2007 was included as harvested cropland rather than cropland for pasture or grazing.

**Crustaceans.** These are invertebrate animals with jointed legs and a hard shelled segmented body. Examples include crawfish, lobster, prawns, shrimp, and softshell crabs.

**Custom fed cattle shipped directly for slaughter.** See Commodities raised and delivered under production contract.

**Customwork and custom hauling.** See Total farm production expenses.

**Customwork and other agricultural services.** See Total income from farm-related sources, gross before taxes and expenses.

**Cuttings, seedlings, liners, and plugs.** This is a

new item for 2007. In 2002 data were included in other nursery and floriculture. See Nursery, greenhouse, floriculture, and sod.

**Cut Christmas trees.** See Christmas trees, cut.

**Data are based on sample of farms.** For censuses from 1978 through 2002, selected data items were collected from only a sample of farms. These data were subject to sampling error. For the 2007 census there was no sampling.

**Depreciation expenses claimed.** The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net cash farm income of the operation and operator.

**Ducks, geese, and other poultry species.** Data are the number of farms that had inventory of ducks, emus, geese, ostriches, pheasants, pigeons or squab, quail, and other poultry sold. Other poultry are those poultry not having a specific code on the report form. Data are comparable.

**Ducks, geese, and other poultry species sold.** Data are the number of farms that sold ducks, emus, geese, ostriches, pheasants, pigeons or squab, quail, and other poultry sold. Other poultry are those poultry not having a specific code on the report form. Data are comparable.

**Expenses.** See Total farm production expenses.

**Economic class of farms.** Economic class data are the classification of farms by the sum of market value of agricultural products sold and federal farm program payments. See Total market value of agricultural products sold and government payments.

**Farm or ranch operator.** See Operator characteristics.

**Farm typology.** The Economic Research Service (ERS), an agency of the United States Department of Agriculture, has established typology of farms to group farms by similar characteristics. This census is the first to include data cross-tabulated by the



eight farm typology categories. There are two major groupings of farms, small family farms with sales of less than \$250,000, and other farms. The small family farm group is divided into 5 subcategories, described below:

1. Limited-resource farms have market value of agricultural products sold gross sales of less than \$100,000, and total principal operator household income of less than \$20,000.
2. Retirement farms have market value of agricultural products sold of less than \$250,000, and a principal operator who reports being retired.
3. Residential/lifestyle farms have market value of agricultural products sold of less than \$250,000, and a principal operator who reports his/her primary occupation as other than farming.
4. Farming occupation/lower-sales farms have market value of agricultural products sold of less than \$100,000, and a principal operator who reports farming as his/her primary occupation.
5. Farming occupation/higher-sales farms have market value of agricultural products sold of between \$100,000 and \$249,999, and a principal operator who reports farming as his/her primary occupation.

Other farms are subdivided into three subcategories, described below:

1. Large family farms have market value of agricultural products sold between \$250,000 and \$499,999.
2. Very large family farms have market value of agricultural products sold of \$500,000 or more.
3. Nonfamily farms are farms organized as nonfamily corporations, as well as farms operated by hired managers.

**Farms by age and primary occupation of operator.** Data on age and primary occupation were obtained from up to three operators per farm in 2007. When compared with 2002 results, the average age

of farmers increased significantly. Older operators may be “retired” (with little if any sales) and still report farming as their primary occupation since they often have limited opportunity for off-farm jobs. See Primary occupation of the operator.

**Farms by combined government payments and market value of agricultural products sold.** This category represents the value of products sold plus government payments. Total value of products sold combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal, State, and local programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans. See Total market value of agricultural products sold and government payments.

**Farms by economic class.** See Economic class of farms and Total market value of agricultural products sold and government payments

**Farms by North American Industry Classification System (NAICS).** The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the U.S. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the U.S. For the 2007 census, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2007 census is the third census to use NAICS. Censuses prior to the 1997 census used the old Standard Industrial Classification (SIC) system to classify farms.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academia and researchers, the business community, and the public. It is the first industry classification system developed in accordance with a single principle of aggregation that production units using similar production

processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification, Revision Three, (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in 2007.

*Oilseed and grain farming (1111).* Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields. This category includes corn silage and grain silage. In the 2007 census, government-payment only farms were classified as "All other crop farming" (1119). In the 1997 census, government-payment only farms were coded as "All other grain farming (1119)."

*Vegetable and melon farming (11121).* Comprises establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops, (2) producing vegetable and melon seeds, and (3) growing vegetable and/or melon bedding plants.

*Fruit and tree nut farming (1113).* Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

*Greenhouse, nursery, and floriculture production (1114).* Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages of maturity and have annual and perennial life cycles. The category includes short rotation woody crops and Christmas trees that have a growing and harvesting cycle of 10 years or less.

*Other crop farming (1119).* Comprises establishments primarily engaged in (1) growing crops such as tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops

accounting for one-half of the establishment's agricultural production (value of crops for market). Crops not included in this category are oilseeds, grains, vegetables and melons, fruits, tree nuts, greenhouse, nursery and floriculture products.

*All other crop farming (11199).* Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery, and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production.

*Beef cattle ranching and farming (112111).* Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "All other animal production farming (11299)."

*Cattle feedlots (112112).* Comprises establishments primarily engaged in feeding cattle for fattening.

*Dairy cattle and milk production (112120).* This industry comprises establishments primarily engaged in milking dairy cattle.

*Poultry and egg production (1123).* This industry group comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

*Sheep and goat farming (1124).* This industry group comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

*Animal aquaculture (1125).* Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

*Other animal production (1129).* Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equine, rabbits and other fur-bearing animals, etc, and producing products such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment’s agricultural production are included in this industry group. Farms with only 100 acres or more of pastureland were classified as “All other animal production farming (11299).”

**Farms by number of households sharing in net income of farm.** Data were reported by the principal operator only. Households that received funds because they were only landlords, custom equipment operators, or provided other production services were not included. Published data can exceed the number of operators listed under Operators, all.

**Farms by size.** All farms were classified into size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered part of the tenant’s farm and not part of the owner’s.

**Farms by tenure of operator.** All farms were classified by tenure of operators. The classifications used were:

- Full owners operated only land they owned.
- Part owners operated land they owned and also land they rented from others.
- Tenants operated only land they rented from others or worked on shares for others.

Farms with hired managers are classified according to the land ownership characteristics reported. For example, a corporation owns all the land used on the farm and hires a manager to run the farm. The hired manager is considered the farm operator, and the

farm is classified with a tenure type of “full owner” even though the hired manager owns none of the land he/she operates.

**Farms by value of sales.** See Market value of agricultural products sold.

**Farms by type of organization.** All farms were classified by type of organization in the 2007 census. The classifications used were:

1. Family or individual (sole proprietorship), excluding partnership and corporation.
2. Partnership, including family partnership – in selected tables, partnership was further subclassified into:
  - a. Registered under State law.
  - b. Not registered under State law.
3. Corporation, including family corporations - in selected tables, partnership was further subclassified into:
  - a. Family held or other than family held.
  - b. More than 10 stockholders.
4. Other, cooperative, estate or trust, institutional, etc.

**Farms or farms reporting.** The terms “farms” and “farms reporting” in the presentation of data are equivalent. Both represent the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

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

**Farms with sales and government payments of less than \$1,000.** This category includes farms with combined sales and government payments of less than \$1,000 but having the potential for sales of \$1,000 or more. In this category, government payments were included in calculating that potential. It provides information on all items for farms that normally would be expected to sell agricultural products of \$1,000 or more but had sales and government payments of less than \$1,000.

**Farms with sales of less than \$1,000.** This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. Some of these farms had no sales in the census year. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

**Fertilizer.** See Total farm production expenses; Fertilizer, lime, and soil conditioners.

**Floriculture crops.** Data represent total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, potted flowering plants, and other floriculture and bedding plants.

**Field and grass seed crops, all.** Data are for all the field and grass seed crops not published as field crops and include other field crops which did not have a specific code on the 2007 report form.

**Forage - land used for all hay and all haylage, grass silage, and greenchop.** Data shown represent the area harvested with each acre counted only once if dry hay, haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay, haylage, grass silage, or greenchop. Data exclude corn silage and sorghum silage. Quantity produced is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13-percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of 0.4943 to convert to a dry equivalent. This conversion factor is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage or grass silage is 0.45 ton dry matter, and one ton of greenchop is 0.25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90-percent haylage and grass silage and 10-percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis =  $[(0.45*0.9)+(0.25*0.1)]/0.87 = 0.4943$ .

**Fruits and nuts.** Total acres, bearing age acres, and nonbearing age acres were collected.

**Ginseng.** In 2007 ginseng acres are included in the vegetable acres. In 2002 ginseng harvested, irrigated harvested acres, and production were included in the acres for field crops. Total vegetable acres are not directly comparable.

**Government payments.** This category consists of direct payments as defined by the 2002 Farm Bill; payments from Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), and Conservation Reserve Enhancement Program (CREP); loan deficiency payments; disaster payments; other conservation programs; and all other federal farm programs under which payments were made directly to farm operators. Commodity Credit Corporation (CCC) proceeds, amount from State and local government agricultural program payments, and federal crop insurance payments were not tabulated in this category.

**Grain and bean combines.** In the 2007 and 2002 censuses, data were collected for self-propelled combines only.

**Grain storage capacity.** Data include the capacity of all storage structures on the operation normally used to store whole grains and oilseeds. These structures can be bins, silos, buildings, trailers, etc. The capacity or usage of any off-farm public or commercial storage facilities was excluded.

**Grains, oilseeds, dry beans, and dry peas sales.** Data are for the total market value of cash grains sold, including corn for grain, seed, or silage; wheat for grain; soybeans for beans; sorghum for grain, seed, or silage; barley for grain; rice; oats for grain; and other grains. Also included is the total market value of cash oilseeds sold, including sunflower seed (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans, and dry peas.

**Greenhouse fruits and berries.** This is a new item for 2007. Data include strawberries, raspberries, etc. grown in greenhouses and high tunnels where the crops were always covered. In 2002, data were

included in Other nursery and greenhouse crops. See Nursery, greenhouse, floriculture, and sod.

**Greenhouse tomatoes.** This is a new item for 2007. In 2002, data were included in greenhouse produced vegetables. See Total greenhouse vegetables and fresh cut herbs.

**Gross cash rent or share payments.** See Total income from farm-related sources, gross before taxes and expenses.

**Harvested cropland.** This category includes land from which crops were harvested and hay was cut, land used to grow short-rotation woody crops and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees was included in woodland not pastured. The 2007 census definition for harvested cropland is the same as the 2002 definition.

**Hay - all hay including alfalfa, other tame, small grain, and wild.** Data shown represent the acreage and quantity harvested of all types of dry hay. The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding). If two or more cuttings of dry hay were made from the same field, the acreage was reported only once as acres harvested of the appropriate dry hay category, but the production from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

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

**Hay, other tame dry hay.** Data shown represent acreage and dry tons of hay harvested from clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, and other types of legumes (excluding alfalfa) and tame grasses (excluding small grains).

**Hay, wild dry.** Data shown represent acreage and dry tons of hay harvested that was predominately wild or native grasses, even if it had some fill-in seeding of other grasses.

**Haylage, grass silage, and greenchop, all.** Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested in the appropriate haylage category only once, and the tonnage from all cuttings was combined in the corresponding quantity harvested. Straw acreage and production is excluded.

**Hired farm labor.** Data are for total hired farm workers, including paid family members, by number of days worked. Data exclude contract laborers.

**Hogs and pigs by type of operation.** In the 2007 census, hog and pig farms were classified by primary type of operation. Operation types were farrow to wean, farrow to feeder, farrow to finish, nursery, finish only, and other. Each description was accepted and the reported inventory and sales data were assigned to each reported type. In 2002 a respondent could select more than one operation type. Data are not comparable.

**Hogs and pigs by type of producer.** In the 2007 census, hog and pig farms were classified by one type of producer in 2007. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Each description was accepted and the reported inventory and sales data were assigned to each reported type. In 2002 a respondent could select more than one producer type. Data are not comparable.

**Honey collected.** Data are for pounds of honey produced but not necessarily sold.

**Horseradish.** This is a new item for 2007. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. In 2002, horseradish was reported as other vegetables.

**Income.** Net cash farm income is published for the operation and operator. The difference between net cash income and net cash returns is that net cash returns does not include government payments and other farm-related income as income. See Net cash farm income of the operations and Net cash farm income of the operators.

**Income from farm-related sources.** See Total income from farm-related sources, gross before taxes and expenses.

**Institutional, research, experimental, and American Indian Reservation farms.** Data for these farms are combined into a single category. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, sub-irrigation, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was counted only once regardless of the number of times it was irrigated or harvested. Livestock lagoon waste water distributed by sprinkler or flood systems was also included.

**Land area, approximate.** The approximate land area represents the total land area as determined by records and calculations as of January 1, 2007. The 2007 area values differ from 2002 because of the improved accuracy of spatial data. The proportion of land area in farms may exceed 100-percent because some operations have land in two or more counties, but all acres are tabulated in the principal county of operation. The approximate land area data were supplied by the U.S. Department of Commerce, Bureau of the Census. See Land in two or more counties.

**Land enrolled in crop insurance programs.** The data are for all land enrolled in any Federal, private,

or other crop insurance program. It includes acreage of pasture/rangeland enrolled in crop insurance programs in areas where it is provided. Data are comparable with 2002.

**Land enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP).** CRP is a program established by the USDA in 1985 that takes land prone to erosion out of production for 10 to 15 years and devotes it to conservation uses. In return, farmers receive an annual rental payment for carrying out approved conservation practices on the conservation acreage. The WRP, FWP, and CREP programs are included under the CRP program that offers landowners financial incentives for conservation practices.

For the 2007 census, operations with land enrolled in the CRP, WRP, FWP, or CREP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales. 2002 data may not include FWP or CREP acreage so data are not directly comparable.

**Land in berries.** This is a new item for 2007. Data are for total land in berries. Respondents also reported harvested acres and not harvested acres by individual berry crops. In 2002, only harvested acreage was collected.

**Land in farms.** The acreage designated as “land in farms” consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator’s total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the edit process. Land in farms includes CRP, WRP, FWP, and CREP acres.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as “land in farms” provided it

was part of a farm or ranch. Land under the exclusive use of a grazing association was reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops, grazing livestock, or the potential of grazing livestock was included as land in farms. Land in reservations not reported by reservation, individual American Indians or non-Native Americans was reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

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

**Land in two or more counties.** With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. Reports received showing land in more than one county were separated into two or more reports if the data would substantially distort county totals.

**Land in vegetables.** Data are for the total land used for vegetable and melon crops. The acres were reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres. In 2007, ginseng, potatoes, and sweet potatoes are included in land used for vegetables. In 2002, these acres were included in field crops. Data are not directly comparable.

**Land used for organic production.** See Total acres used for organic production.

**Land used for vegetables.** See Land in vegetables.

**Landlord's share of the total sales.** Data represent

the share of the operation's total sales that went to landlord(s).

**Layers.** This category includes table-egg type layers, hatching layers for meat-types, and hatching layers for table egg types. In 2002, this category was referred to as Layers 20 weeks and older. This is a wording change only; data are comparable.

**Layers inventory.** See Layers.

**Layers sold.** See Layers.

**Less than \$1,000.** See Farms with sales and government payments of less than \$1,000.

**Livestock and poultry purchased or leased.** See Total farm production expenses; *Livestock and poultry purchased or leased*.

**Maple syrup.** Data are for the number of taps set and syrup produced.

**Market value of agricultural products sold.** This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 2007 regardless of who received the payment. It is equivalent to total sales and it includes sales by the operators as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. It includes value of direct sales and the value of commodities placed in the Commodity Credit Corporation (CCC) loan program. Market value of agricultural products sold does not include payments received for participation in other federal farm programs. Also, it does not include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 2007 does not necessarily represent the sales from crops harvested in 2007. Data may include sales from crops produced in earlier years and may exclude some crops produced in 2007 but held in storage and not sold. For commodities such as sugarbeets and wool sold through a co-op that made payments in several installments, respondents were requested to report the total value received in 2007.

The value of agricultural products sold was requested of all operators. If the operators failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Caution should be used when comparing sales in the 2007 census with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation. See Farms with sales and government payments of less than \$1,000.

**Market value of agricultural products sold and government payments.** See Total market value of agricultural products sold and government payments.

**Migrant farm labor on farms with hired labor.** Operators were asked whether any hired or contract workers were migrant workers. A migrant farm worker is a farm worker whose employment required travel that prevented the worker from returning to his/her permanent place of residence the same day.

**Migrant farm labor on farms reporting only contract labor.** Data are for those operations that did not have hired farm workers but reported that they did have migrant contract workers on their operation in 2007.

**Misreported or miscoded crops.** In a few cases, data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a write-in crop code. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Mollusks.** These are invertebrate animals with a soft body covering and shells of 1-18 parts or sections. Examples include abalones, clams, mussels, oysters, and snails. See Aquaculture for more information on production reported on the census.

**More than one race reported.** This category represents those operators who chose to report more than one race on the census form.

**Mushroom spawn.** This is a new item for 2007.

Respondents reported only sales; growing area was not summarized.

**Mushrooms.** All mushroom crops were considered grown under glass or other protection and no mushroom data were published as area in the open. Those reporting mushrooms grown in the open area were converted to an equivalent area of square feet under protection.

**NAICS.** See Farms by North American Industry Classification System (NAICS).

**Net cash farm income of the operations.** This concept is derived by subtracting total farm expenses from total sales, government payments, and other farm-related income. Depreciation is not used in the calculation of net cash farm income. Net cash farm income of the operation includes the value of commodities produced under production contract by the contract growers.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.

**Net cash farm income of the operators.** This value is the operators' total revenue (fees for producing under a production contract, total sales not under a production contract, government payments, and farm-related income) minus total expenses paid by the operators. Net cash farm income of the operator includes the payments received for producing under a production contract and does not include value of commodities produced under production contract by the contract growers. Depreciation is not used in the calculation of net cash farm income.

For publication purposes, farms are divided into two categories:

1. Farms with net gains (includes those operations that broke even).
2. Farms with net losses.



**Noncitrus fruit, all.** This is a summation of all acres reported in the commodities defined as noncitrus such as apples, grapes, and plums.

**Noncitrus fruit, other.** See other noncitrus fruit.

**Nursery, greenhouse, floriculture and sod.** In the 2007 census, individual data were collected for area under glass or other protection, area in the open, and sales of aquatic plants; bulbs, corms, rhizomes, and tubers; cuttings, seedlings, liners, and plugs; floriculture crops; flower seeds; greenhouse fruits and berries; total greenhouse vegetables and fresh cut herbs; mushrooms; mushroom spawn; nursery stock; other nursery crops; sod harvested; tobacco transplants; vegetable seeds; and vegetable transplants. Total sales data are the summation of all crops. In the 2002 census, mushroom spawn were not included so total sales data are not directly comparable. Also, in the 2002 census, individual crops sales data were not collected.

**Nuts, all.** Data include all nut trees. In 2002, the report form category Other fruit and nuts was used in some regions. Some nut trees were reported in this category. The data for all nut trees for 2002 cannot be summarized so data are not comparable.

**Occupation.** See Primary occupation of operator and/or Farms by age and primary occupation of operator.

**Operator.** The term operator designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. The census collected information on the total number of operators, the total number of women operators, and demographic information for up to three operators per farm.

**Operator characteristics.** Operators (up to three operators per farm) were asked to report primary occupation, sex, age, race, place of residence, if

retired, number of days worked off farm, year in which his/her operation of the farm began, hired manager, number of persons living in the operators' households, and Spanish, Hispanic, or Latino origin. Information on the total number of operators and total number of women operators was collected from each operation. In addition, the principal operator was asked to report the percentage of total household income that came from the farm operation.

**Operators of Spanish, Hispanic, or Latino origin.** See Spanish, Hispanic, or Latino origin.

**Operators, number.** Demographic and other information were collected for up to three operators per farm - the principal operator plus up to two additional operators. This may be fewer than the total operators on some farms. Demographic data for up to three operators reported are presented separately for women, by race categories, and for Spanish, Hispanic, or Latino origin.

**Operators, total.** The data represent the total reported number of operators for the operation.

**Operators, total women.** The data represent the total number of women operators reported for the operation.

**Oranges, all.** All oranges are a summation of Valencia oranges and Other oranges. Total acres, bearing acres, and nonbearing acres were collected by category.

**Oranges, other.** See Other oranges.

**Organic agriculture.** See Total acres used for organic production and Total organic product sales.

**Ornamental fish.** This category includes various fish raised for water gardens, aquariums, etc. Examples include angel fish, guppies, koi, ornamental goldfish, and tropical fish. In the 2007 census the value of sales was tabulated for each specified species. In the 2002 census only total aquaculture value of sales was asked.

**Other animals and other animal products sold.** This category includes the number of farms and value of all animals and animal products not having specific codes on the 2007 report form.

**Other aquaculture products.** In the 2007 census, examples include the production of alligators, frogs, leeches, eels, live rock, salamanders and turtles. Data are not comparable with the 2002 census since other fish were listed separately on the 2002 report form and in 2007 it is included in other aquaculture products.

**Other cattle.** In the 2007 census, data include heifers that have not calved, steers, calves, and bulls.

**Other cattle, livestock, poultry, or aquaculture.** See Commodities raised and delivered under production contract.

**Other citrus.** In the 2007 census, data relate to any citrus crop not having a specific code on the report form. For 2007 data includes K-early citrus which was published as its own category in 2002 therefore data are not comparable with 2002.

**Other cropland.** This includes all cropland other than harvested cropland or cropland used only for pasture or grazing.

**Other crops and hay.** For the 2007 census, data are for the total market value of all crops not categorized into one of the prelisted crop sales categories on the report form and hay sales. This category includes crops such as grass seed, hay and grass silage, haylage, greenchop, hops, maple syrup, mint for oil, peanuts, sugarcane, sugarbeets, etc.

**Other crops.** Data relate to any field crops not having a specified code on the 2007 census report form. Amaranth, foxtail millet seed, lotus root, mungbeans, redtop seed, salt hay, and sweet rice were included in other field crops in the 2007 report form but were reported individually on the 2002 report form. The 2002 data, where compared, were not adjusted for these crop acreages.

**Other-farm related income sources.** See Total income from farm-related sources, gross before taxes and expenses.

**Other field and grass seed crops.** Data relate to any field or grass seed crop not having a specified code on the 2007 census report form. Sweet clover seed was included in other seed crops in the 2007

report form but were reported individually on the 2002 report form. The 2002 data, where compared, were not adjusted for this crop acreage.

**Other floriculture and bedding crops.** This is a new item for 2007. In 2002, data were reported in other nursery and greenhouse.

**Other food fish.** Data are for fish, other than catfish and trout, raised on farms for food. Examples include hybrid striped bass, moi, perch, salmon, sturgeon, and tilapia.

**Other greenhouse vegetables and fresh cut herbs.** This is a new item for 2007. In 2002, these data were included with greenhouse produced vegetables.

**Other land.** This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland. See Land in farms.

**Other livestock.** This category includes all livestock not having specific codes on the 2007 report form. See Other animals and other animal products sold.

**Other livestock and poultry purchased or leased.** See Total farm production expenses.

**Other livestock products.** Data for this category include the number of farms that sold livestock products that did not have a specific code on the 2007 report form.

**Other noncitrus fruit.** Data relate to any noncitrus fruit not having a specific code on the census report form.

**Other nursery crops.** This is a new item in 2007. It includes nursery crops not having specific codes on the report form. In 2002, data were reported in other nursery and greenhouse.

**Other nuts.** This category includes any nut crop not having a specific code on the report form. In 2007, data were collected for chestnuts separately while in 2002 chestnuts were included in Other nuts. Data are not comparable.

**Other oranges.** Data are for Oranges other than Valencia oranges, including Navel oranges.

**Other poultry.** Data are for other poultry not having a specific code on the report form. Data are comparable.

**Other tame hay.** See Hay, other tame dry hay.

**Other vegetables.** Data shown for other vegetables relate to any vegetable not having a specific code on the census form. In the 2007 census, data were collected separately for horseradish while in 2002 horseradish was included in other vegetables. Data are not directly comparable.

**Patronage dividends.** See Total income from farm-related sources, gross before taxes and expenses.

**Payments received by the contractee for commodities produced under contract.** These data show the number of farms and the dollar amount the contractees received from contractors for commodities produced under contract. This is not the market value of the commodities delivered, but the payment or fee the operators received for commodities delivered. For market value of the commodities delivered see Commodities raised and delivered under production contracts.

**Peaches, all.** Data for all peaches were collected as a category in all States except for California and Arizona. Peach data in California and Arizona were collected separately for clingstone and freestone peaches. The data were later combined with all peaches for publication. Data for clingstone and freestone are found in the California and Arizona publications only.

**Pears, all.** Data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, Alaska, and Washington. These States collected data separately for Bartlett pears and Other pears which were later combined into the Pear, all category. Data for Bartlett and other pears are found only in the State publications where collected.

**Pecans, all.** All pecans is a summation of Pecans, improved and Pecans, native and seedling. Total acres, bearing acres, and nonbearing acres were

collected by category in the 2007 census. In the 2002 census, total acres, bearing acres, and nonbearing acres were collected only as all pecans.

**Pecans, improved.** This is a new item for the 2007 census. Improved pecans are varieties that have been genetically altered through breeding and grafting techniques to produce more nuts, and nuts with a greater percentage of nut meat. See Pecans, all for further explanation.

**Pecans, native and seedlings.** This is a new item for the 2007 census. Native pecans are varieties that developed under natural conditions. Seedling pecans are produced from seed (the nut) and have not been budded or grafted. See Pecans, all for further explanation.

**Peppers, Bell (excluding pimientos).** The wording was improved to exclude pimientos which were reported as other vegetables.

**Peppers, other than bell (including chile).** The data includes all other peppers including chile. Pimientos were reported as other vegetables. In 2002 this category was referred to as Peppers, chile (all peppers, excluding bell). This is a wording change only; all data are comparable.

**Permanent pasture and rangeland, other than cropland and woodland pastured.** This land use category encompasses grazable land that does not qualify as woodland pasture or cropland pasture. It may be irrigated or dry land. In some areas, it can be a high quality pasture that could not be cropped without improvements. In other areas, it is barely able to be grazed and is only marginally better than wasteland. In 2002 this category was referred to as Pastureland and rangeland, other than cropland pastured. This is a wording change only; all data are comparable.

**Plums.** This was reported as an individual item only in California and Arizona. All other States reported plums in a combined plum and prune category.

**Pluots.** This is a new item for 2007. Pluots were reported as an individual item only in California, Arizona, Idaho, Oregon, Alaska, and Washington. In all other States pluots were reported in the Other non-citrus category.

**Potatoes.** In 2007 potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected. In 2002 potatoes acreage and production were included in the acres for field crops.

**Poultry hatched.** This category includes all poultry hatched on the operation during the year. The number of poultry hatched is under the Sold heading for both years.

**Poultry, other.** See Other poultry.

**Primary occupation of operator.** Data on age and primary occupation were obtained from up to three operators per farm. The primary occupation classifications used were:

1. *Farming or ranch work.* The operator spent 50-percent or more of his/her worktime during 2007 at farming or ranching.
2. *Other.* The operator spent less than 50-percent of his/her worktime during 2007 in farming or ranching operations.

**Principal operator.** The person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. This person may be a hired manager or business manager. See Operators for further explanation.

**Production contracts.** See Commodities raised and delivered under production contracts.

**Production expenses.** See Total farm production expenses.

**Prunes.** This was reported as an individual item only in California and Arizona. All other States reported prunes in a combined plum and prune category.

**Pullets for laying flock replacement.** Data are for pullet inventory and the number sold or moved for laying flock replacement.

**Race of operator.** Data, except for Hawaii, were collected for American Indian (included Alaska

Native), Asian, Black or African American, Native Hawaiian and Other Pacific Islander, and White. Respondents were asked to mark one or more of the race categories. In Hawaii operator race data were collected for American Indian (included Alaska Native), Chinese, Filipino, Japanese, Korean, Other Asian, Black or African American, Native Hawaiian, other Pacific Islander, and White. The combination of Native Hawaiian and Other Pacific Islander is equivalent to the Native Hawaiian or Other Pacific Islander category on the other forms. The combination of the Chinese, Filipino, Japanese, Korean, and Other Asian categories is equivalent to the Asian category on the other forms. The Volume 1, Geographic Area Series, U.S. Summary publication only displays counts for the categories of Native Hawaiian and Other Pacific Islander and Asian. Data for the 11 Hawaii race categories are published in chapter 2 of the Hawaii publication of the Volume 1 series.

**Raspberries, all.** In 2007, raspberries were reported as All raspberries except in Alaska, Idaho, Oregon, and Washington where they were reported as black raspberries or red raspberries. In these States, black raspberries and red raspberries data were combined as Raspberries, all for comparability with other States. In 2002, raspberries were reported as all raspberries except in Idaho, Oregon, and Washington.

**Raspberries, black.** See Raspberries.

**Raspberries, red.** See Raspberries.

**Rental of farmland.** See Total income from farm-related sources, gross before taxes and expenses; Gross cash rent or share payments.

**Sales, total.** See Market value of agricultural products sold.

**Sheep and lambs inventory.** Data are for sheep and lambs of all ages owned regardless of location. In 2007 sheep and lambs were collected in their own section to clarify to respondents that only “owned” sheep and lambs were to be reported versus any sheep and lambs on the operation.

**Short-rotation woody crops.** Data are for short-

rotation woody crops that grow 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. This does not include lumber. Acres in production were included in Cropland harvested in the “Land” section of the report form.

**Size of farm.** See Farms by size.

**Sorghum for syrup (gallons).** Data are for sorghum syrup produced. 2002 data were collected as pounds produced so the 2002 data were divided by 11.55 to convert the pounds to gallons.

**Squash, all.** All squash is a summation of summer squash and winter squash. Total acres, acres for fresh market, and acres for processing were collected by category in the 2007 census. In the 2002 census, total acres and acres for processing were collected as all squash.

**Squash, summer.** This is a new item for the 2007 census. See Squash, all.

**Squash, winter.** This is a new item for the 2007 census. See Squash, all.

**Spanish, Hispanic, or Latino origin.** Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported, as well as on tables pertaining only to this group.

**Sport or game fish.** Data are for sport or game fish and it includes fish raised to restock public waters or for sale at fee fishing operations. Examples include bluegill, crappie, largemouth bass, smallmouth bass, sunfish, muskie, northern pike, walleye, and sunfish.

**Sweet potatoes.** In 2007 sweet potato acres are included in the vegetable acres. Data are for total acres harvested, acres harvested for fresh market, and acres harvested for processing. Production was not collected. In 2002 sweet potatoes acreage and production were included in the acres for field crops.

**Tame hay.** See Hay, other tame dry.

**Tenure.** See Farms by tenure of operator.

**Tobacco transplants.** This is a new item for 2007. Data are for tobacco transplants that were sold for transplant to farm fields. Transplants grown for transplanting to the same operation were not reported or removed during data review. In 2002, data were reported as Other nursery and greenhouse.

**Tomatoes in the open.** Data are for tomatoes grown in the open. In 2007 the wording “in the open” was added to clarify between tomatoes grown in open fields versus tomatoes grown under cover. Data are comparable.

**Total acres used for organic production.** This is a new item in the 2007 census. Respondents were instructed to report organic production as defined by the National Organic Standards while in 2002 only acreage of certified organically produced crops was collected. Organic acreage is divided into organic crops and organic pasture. The count of farms producing organic crops may differ from that found in other sources because this item is self reported by respondents. No attempt was made to verify reports with certifying organic organizations. The acres reported for organic crops must be less than or equal to the acres reported as cropland harvested for each operation.

In 2002, data were collected for the number of acres used to raise certified organically produced crops. This was replaced in 2007 with acreage and value of sales of organically produced commodities. For certified production, only a “Yes” or “No” response question was asked in the “Organic Agriculture” section. The 2007 data do not compare with 2002 Land used to raise certified organically produced crops. See Total organic product sales.

**Total cropland.** This category includes cropland harvested, cropland used only for pasture or grazing, cropland on which all crops failed or were abandoned, cropland in cultivated summer fallow, and cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.

**Total farm production expenses.** Includes the production expenses provided by the operators, partners, landlords (excluding property taxes), and production contractors for the farm business in 2007.

Tenant farmers reported expenses paid by landlords for the agricultural production on the operation, as well as their expenses. Farm or ranch operators who rented part of their land to others reported only the expenses for the land they actually used themselves and not expenses for land rented to others. The 2007 total farm production expenditure includes all farm-related expenses such as customwork, fuel costs, cost of cutting timber, services provided to hunters, cooperative membership fees, etc. However, if the income from these farm-related categories was not considered a part of the operation (i.e., if the income was regarded as derived from a separate business), then the associated expenses were not included. The contractor's portion of expenses was solely based on computer generated estimates for 2007.

This item excludes expenses relating to non-farm activities such as trading and speculation in the commodities market or livestock trading activities. Explanations of selected production expenses are listed below.

*All other production expenses.* This category includes all expenses not listed on the report form. Examples include animal health costs, storage and warehousing, marketing and ginning expenses, insurance, etc. Health expenses and payroll taxes were excluded.

*Breeding livestock purchased or leased.* These expenses include all breeding livestock and poultry purchased or leased during 2007 for production on the farm or ranch. The total includes amount spent for beef and dairy cows, heifers, bulls, sows, gilts, boars, rams, lambs, ewes, roosters, hens, layers, etc. Estimations of the value of livestock or poultry fed on a custom basis were to be made based on their value when they arrived on the farm or ranch. In 2002 data were only collected for purchased breeding livestock. Data are not directly comparable.

*Cash rent paid in 2007 for land and buildings.* These data include the cost of renting land and buildings that were part of the operation. Rent paid for the operator's dwelling or other non-farm property and the value of the shares of crops and livestock paid to landlords were excluded.

*Chemicals.* These 2007 expenses include insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

*Contract labor.* These data include payments made to contractors, crew leaders, cooperatives, or any other 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. Data exclude expenses 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, and land leveling.

*Customwork and custom hauling.* These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. Some examples of customwork are planting, spraying, harvesting, preparation of products for marketing, grinding and mixing feed, corn picking, grain drying, and silo filling. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 2007, just as it was in the 2002 census. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

*Feed purchased.* These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc. during 2007.

*Fertilizer, lime, and soil conditioners.* These 2007 expenses include fertilizer and lime including rock phosphate and gypsum, and the costs of custom application.

*Gasolines, fuels, and oils.* These expenses include the cost of all gasoline, diesel, natural gas, LP gas, motor oil, and grease products for the farm during 2007. Expenses exclude fuel for personal use of automobiles by the family and others, fuel used for cooking and heating the farmhouse, and any other use outside of farmwork on the operation.

*Hired farm labor.* These 2007 expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. Expenses include social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

*Interest paid on debts.* These expenses include interest and finance charges paid in 2007 for debts secured by real estate and on debt not secured by real estate. Interest expenses excluded from this category are non-farm interest expenses and interest expenses originating from machinery and equipment used for a separate customwork business or for other operations. Interest expense for the operator's dwelling, where the amount is separate from interest on farm land and buildings on the operation, is excluded. Interest paid on debts was reported in one of two categories:

1. *Secured by real estate.* These data include all interest expenses paid in 2007 on debts secured by real estate for the farm.
2. *Not secured by real estate.* These data include all interest expenses paid in 2007 on debts secured by machinery, tractors, trucks, other equipment, livestock, poultry, breeding stock, money borrowed for use as working capital, and interest paid on CCC loans for the farm.

*Livestock and poultry purchased or leased.* These data include Breeding livestock purchased or leased and Other livestock and poultry purchased or leased.

*Other livestock and poultry purchased or leased.* These expenses include all non-breeding livestock and poultry purchased or leased during 2007 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. In 2002 data were only collected for purchased livestock and poultry. Data are not directly comparable.

*Property taxes paid.* These data include property taxes paid by the operators for the farm share of land, machinery, buildings, and livestock, excluding taxes paid by this operator's landlords.

*Rent and lease expenses for machinery, equipment, and farm share of vehicles.* These data include the farm share cost of renting or leasing machinery, equipment, and vehicles during 2007. Rental and lease expenses of items used only for custom hire are excluded here.

*Repairs, supplies, and maintenance.* These expenses include all costs for the repair and upkeep of buildings, motor vehicles, fences, and farm equipment used for the farm business during 2007. Repairs to equipment used both for the farm business and for performing customwork are included.

*Seeds, plants, vines, and trees.* These expenses include the cost of all seeds, bulbs, plants, propagation materials, trees, seed treatments, seed cleaning costs, etc. purchased during 2007. Excluded were items purchased for immediate resale or the value of seed grown on this place.

*Utilities.* These data show the farm share cost of electricity, telephone charges, internet fees, and water purchased in 2007. Included in the water cost is water purchased for irrigation purposes, livestock watering, etc. Household utility costs were excluded from these items.

#### **Total greenhouse vegetables and fresh cut herbs.**

This category includes greenhouse tomatoes and other greenhouse vegetables and fresh cut herbs. In 2002 this category was referred to as greenhouse vegetables. This is only a wording change; all data are comparable.

#### **Total income from farm-related sources, gross before taxes and expenses.**

This includes gross income from farm-related sources received in 2007 before taxes and expenses from the sales of farm byproducts and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which were separate from the farm business. Categories that make up the farm-related income calculation changed between the 2002 and 2007 censuses. In the 2007 census, Crop and livestock insurance payments received and Amount from State and local government agricultural program payments are published separately. In the 2002 census, these

categories were combined with Other farm-related income sources.

*Agri-tourism and recreational services.* This income includes income from recreational services such as hunting, fishing, farm or wine tours, hay rides, etc. In the 2002 census, this category was referred to as Recreational Services. This is a wording change only; all data are comparable.

*Amount from State and local government agricultural program payments.* This is a new item for 2007. This income includes State and local government agricultural program payments. Respondents were to exclude the State and local portion of CREP payments if they were reported in the amount received for participation in CREP in section 4, item 1a of the report form. In 2002 this income was included with Other farm-related income sources.

*Crop and livestock insurance payments received.* This is a new item for 2007. This income includes insurance payments from crop and livestock losses. In 2002 this income was combined with Other farm-related income sources.

*Customwork and other agricultural services.* This income includes gross receipts received by the farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

*Gross cash rent or share payments.* This income includes gross cash or share payments received from renting out farmland, payments received from the lease or sale of allotments, and payments received for livestock pastured on a per-head, per month, or per pound basis. It excludes rental income from nonfarm property.

*Other-farm related income sources.* This is other income which is closely related to the agricultural operation. This income includes animal boarding, breeding fees (horse breeding or stud fees received were reported in the Value of Sales section in the

Other animals and other animal products category), tobacco quota buyouts, State fuel tax refunds, farm generated energy, etc. In the 2007 census, crop and livestock insurance payments received and amount from State and local government agricultural program payments were published separately. In the 2002 census, these categories were combined with other farm-related income sources. Data are not comparable.

*Patronage dividends and refunds from cooperatives.* This income includes payments to a farmer or rancher for business done with a cooperative to which he/she usually belongs. The payment is usually for goods sold through the co-op.

*Sales of forest products.* This income includes gross receipts from sales of standing timber, pulpwood, firewood, etc. from the farm or ranch operation. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees, maple products, and short-rotation woody crops.

**Total operators.** See Operators, total.

**Total organic product sales.** This is a new item for the 2007 census. The data represent the value of organically produced agricultural commodities sold from operations during 2007. It was the intention of the question to collect the value of those products that were produced as organic according to the National Organic Standards. These sales may come from either crop or livestock production and are divided into three categories:

1. Sales for crops, including nursery and greenhouse crops.
2. Sales for livestock and poultry.
3. Sales for livestock and poultry products. Sales data are not comparable.

**Total sales.** See Market value of agricultural products sold.

**Total market value of agricultural products sold and government payments.** This category represents the value of products sold plus government payments. Total value of products sold



combines total sales not under production contract and total sales under production contract. Government payments consist of government payments received from the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) plus government payments received from Federal, State, and local programs other than the CRP, WRP, FWP, and CREP, and Commodity Credit Corporation loans.

**Trucks, including pickups.** This is a new item for 2007. The data were last published in the 1997 census.

**Turkeys.** In the 2007 census, turkey data are a combination of turkeys for meat production and turkey hens kept for breeding tabulated from two questions. The number of turkeys sold includes turkeys sold for slaughter or moved to other farms, which may result in a turkey being sold more than once from different operations. In the 2002 census, turkey inventory and sales were tabulated in one question.

**Type of organization.** See Farms by type of organization.

**Typology.** See Farm typology.

**Utilities.** See Total farm production expense.

**Value of agricultural products sold directly to individuals for human consumption.** This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes non-edible products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Value of commodities.** Data show the number of farms and the market value of all commodities delivered under a production contract.

**Value of landlord's share of total sales.** Data

include the value of agricultural sales received by the landlords.

**Value of organically produced commodities.** See Total organic product sales.

**Value of sales.** See Market value of agricultural products sold.

**Vegetable transplants.** This is a new item for 2007. Data are for vegetable transplants grown and sold from this operation for transplanting to fields on another operation. In 2002 vegetable transplants were reported as other nursery and greenhouse.

**Vegetables harvested for fresh market.** This is a new item for the 2007 census. Respondents reported the total vegetable acres harvested, harvested for processing, and harvested for fresh market.

**Vegetables harvested for sale.** The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown. When more than one vegetable crop was harvested from the same acreage, acres were counted for each crop. In 2007, ginseng, potatoes, and sweet potatoes are included in vegetables harvested. In 2002, these acres were included in field crops. The 2002 data, where compared, were not adjusted to include ginseng, potatoes, and sweet potatoes acreage.

**Vegetables, melons, and potatoes.** See Commodities raised and delivered under production contracts.

**Vegetables, other.** See Other vegetables.

**Wheat for grain.** Data were reported by type of wheat - Durum, winter, and spring other than Durum.

**Woodland pastured.** This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

**Woodland, total.** This category includes natural or

planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products and woodland pastured. Land covered by sagebrush or mesquite was reported as Permanent pastureland and rangeland or other land. Land planted for Christmas tree production and short rotation woody crops was reported in Cropland harvested, and land in tapped maple trees was reported as Woodland not pastured.

**Write-in crops.** To reduce the length of the report form, only the major crops for each region were prelisted on the regional report forms. For other

crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code of the appropriate “all other” category for that section. Write-in crops coded as “all other” were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate “all other” category. The national report form was an open table design so most of the commodities were reported as write-in commodities.

# UNITED STATES 2007 CENSUS OF AGRICULTURE

Form Number: 07-A0203  
(01/25/07)



National Agricultural  
Statistics Service

Please return your  
completed report to:

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

**OFFICE USE ONLY**

07-A0203

*Please make corrections to name, address, and ZIP code if necessary.*

0013		
0011	0012	
0014	0015	0016
0021	0022	0023

- Everyone who receives a form must return one by mail or via the Internet at **www.agcensus.nass.usda.gov**
- Your report is due by **February 4, 2008**.
- To fill out the paper form, use a black or blue ballpoint pen.
- **Duplicate forms?** If you received extra census report forms for the SAME farming operation, return all report forms in the same envelope with this completed report.

**THANK YOU FOR YOUR COOPERATION.**

**Questions? Call us toll free at 1-888-424-7828.**

¿Preguntas? Llámenos libre de cargos al 1-888-424-7828.

**PENALTY FOR FAILURE TO REPORT**

**NOTICE:** Response to this inquiry is required by law (Title 7, U.S. Code). By the same law, YOUR REPORT IS CONFIDENTIAL and it will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

07203011



**SECTION 1 ACREAGE IN 2007**

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, Conservation Reserve Program (CRP) and Wetlands Reserve Program (WRP) land, pastureland, rangeland, woodland, idle land, farmsteads, etc.

	None		Number of Acres
1. All land owned. . . . .	0043	<input type="checkbox"/>	
2. All land rented or leased <b>from others</b> , including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include Federal, State, and railroad land leased on a per-acre basis. Exclude land (i.e. private, Federal, State, railroad, etc.) used on a per-head or animal unit month (AUM) basis under a grazing permit. . . .	0044	<input type="checkbox"/>	
3. All land rented or leased <b>to others</b> , including land worked on shares by others and land subleased. . . . .	0045	<input type="checkbox"/>	
4. <b>TOTAL ACRES</b> in this operation for this census - Add items 1 and 2, then subtract item 3. If the entry is zero, please refer to the enclosed Instruction Sheet, section 1.			
These acres are referred to as <b>THIS OPERATION</b> for the remainder of this report.	0046	➔	

	None		Number of Acres
5. How many acres rented or leased <b>to others</b> (Item 3 above) did this operation <b>own</b> ? . . . .	0053	<input type="checkbox"/>	

6. Location of agricultural activity for this operation

a. In what county was the largest value of your agricultural products raised or produced?

	Principal County Name		State		Number of Acres
0055		0060		0056	

b. If you also had agricultural activity in any **other** county, enter the county name(s), etc.

	Other County Name(s)		State		Number of Acres
				0057	
				0058	
				0059	
				0042	

**SECTION 2 LAND**

Report how the acres reported in SECTION 1, item 4 were used in 2007. Include land in CRP, WRP, and other State and Federal programs. **Exclude land rented to others.** Report land only once, in the first item that applies. For example: Land that was both pastured and had a crop harvested should be reported only in cropland harvested (item 1a).

1. Cropland - Exclude cropland pasture.			
a. Cropland harvested - Include all land from which crops were harvested or hay was cut, all land in orchards, citrus groves, vineyards, berries, and nursery and greenhouse crops, Christmas trees, and short rotation woody crops. . . . .	0787	None <input type="checkbox"/>	Number of Acres
b. Cropland on which all crops failed or were abandoned - Exclude land in orchards and vineyards. . . . .	0790	<input type="checkbox"/>	
c. Cropland in cultivated summer fallow. . . . .	0791	<input type="checkbox"/>	
d. Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed. . . . .	1062	<input type="checkbox"/>	
2. Pasture			
a. Permanent pasture and rangeland - Exclude cropland pasture. . . . .	0796	<input type="checkbox"/>	
b. Woodland pastured. . . . .	0794	<input type="checkbox"/>	
c. Cropland used <b>only</b> for pasture or grazing - Include rotation pasture and grazing land that could have been used for crops without additional improvements. . . . .	0788	<input type="checkbox"/>	
3. Woodland not pastured - Include woodlots, timber tracts, and sugarbush. . . . .	0795	<input type="checkbox"/>	
4. All other land - Include land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. . . . .	0797	<input type="checkbox"/>	
5. <b>TOTAL ACRES</b> - Add the acres reported in items 1 through 4 above. Should be the same acres as those reported in SECTION 1, Item 4. . . . .	0798	<input type="checkbox"/>	

**SECTION 3 IRRIGATION**

1. Were any of the acres on this operation irrigated by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc. in 2007?			
1065	1 <input type="checkbox"/> <b>Yes</b> - Complete this section	3 <input type="checkbox"/> <b>No</b> - Go to SECTION 4 below	
2. Harvested land irrigated - Include irrigated land from which crops were harvested or hay was cut and land in bearing and nonbearing fruit, nut, and berry crops. . . . .		None <input type="checkbox"/>	Acres Irrigated
	0680	<input type="checkbox"/>	
3. Pastureland, rangeland, abandoned cropland, and other land irrigated. . . . .		<input type="checkbox"/>	
	0681	<input type="checkbox"/>	

**SECTION 4 CONSERVATION RESERVE PROGRAM AND CROP INSURANCE**

1. How many acres in this operation were enrolled in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP), on <b>September 30, 2007</b> ? . . . . .		None <input type="checkbox"/>	Number of Acres
	0683	<input type="checkbox"/>	
a. Amount received in 2007 for participation in these programs. . . . .		<input type="checkbox"/>	Dollars
	0685	<input type="checkbox"/>	\$ .00
2. How many acres in this operation were covered under a crop insurance policy in 2007? . . . . .		<input type="checkbox"/>	Number of Acres
	1067	<input type="checkbox"/>	



**- DO NOT report crops grown on land rented TO OTHERS -**

<b>SECTION 5 FIELD CROPS</b>						
1. Were any field crops, such as corn, rice, wheat, etc., harvested from this operation in 2007? Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others. 1011 1 <input type="checkbox"/> <b>Yes</b> - Complete this section    3 <input type="checkbox"/> <b>No</b> - Go to SECTION 6						
2. For those crops not printed in the following table, enter the crop name and code from the list below for any other field crop harvested in 2007. Report quantity harvested in the unit specified with the crop name.						
Field Crop	Code	Acres Harvested		Total Quantity Harvested	Acres Irrigated	
		Acres	Tenths		Acres	Tenths
Tobacco - all types (tenth acres)	0094			Lbs.		
Field Crop	Code	Acres Harvested		Total Quantity Harvested	Acres Irrigated	
Corn for grain or seed	0067			Bu.		
Corn for silage or greenchop	0070			Tons		
Cotton, Upland	0581			Bales		
Cotton, Pima	0644			Bales		
Fescue seed	0602			Lbs.		
Oats for grain or seed	0076			Bu.		
Peanuts for nuts	0656			Lbs.		
Rice	0677			Bu.		
Sorghum for grain or seed - Include milo.	0082			Bu.		
Sorghum for silage or greenchop - Report Sorghum-Sudan crosses in Section 7.	0085			Tons		
Soybeans for beans	0088			Bu.		
Sugarcane for sugar - Report Sept. '07 through April '08 harvest season.	0722			Tons		
Sugarcane for seed	0725			Tons		
Winter wheat for grain or seed harvested in 2007	0572			Bu.		
If more space is needed, use a separate sheet of paper.						
<b>FIELD CROPS</b>	<b>CODE</b>	<b>FIELD CROPS</b>	<b>CODE</b>	<b>FIELD CROPS</b>	<b>CODE</b>	<b>FIELD CROPS</b>
Alfalfa seed (pounds) . . . . .	0542	Hay - Report in SECTION 7.		Sorghum for syrup (gallons) . . . . .	0704	Sorghum-Sudan crosses - Report in SECTION 7.
Bahia grass seed (pounds) . . . . .	0551	Lespedeza seed (pounds) . . . . .	0638	Sudangrass seed (pounds) . . . . .	0713	Sunflower seed, non-oil variety (pounds) . . . . .
Barley for grain or seed (bushels) . . . . .	0079	Orchardgrass seed (pounds) . . . . .	0653	Sunflower seed, oil variety (pounds) . . . . .	0773	Sweet potatoes - Report in SECTION 10.
Beans, dry edible excluding limas (hundredweight) . . . . .	0554	Peas, dry edible (hundredweight) . . . . .	0659	Timothy seed (pounds) . . . . .	0746	Triticale for grain (bushels) . . . . .
Bermuda grass seed (pounds) . . . . .	0563	Peas, dry Southern/cowpeas (bushels) . . . . .	0584	Vetch seed (pounds) . . . . .	0755	Wheatgrass seed (pounds) . . . . .
Bromegrass seed (pounds) . . . . .	0569	Popcorn (pounds shelled) . . . . .	0662	Wheat, Spring (bushels) . . . . .	0728	Other field crops, specify above. . . . .
Canola harvested in 2007 (pounds) . . . . .	0614	Potatoes - Report in SECTION 10.				
Clover, crimson clover seed (pounds) . . . . .	0593	Potatoes - Report in SECTION 10.				
Clover, red clover seed (pounds) . . . . .	0671	Proso millet for grain or seed (bushels) . . . . .	0665			
Emmer and spelt (bushels) . . . . .	0599	Rapeseed (pounds) . . . . .	0668			
Guar (pounds) . . . . .	0617	Rye for grain or seed (bushels) . . . . .	0686			
		Ryegrass seed (pounds) . . . . .	0689			
		Sesame (pounds) . . . . .	0701			

07203045 

**SECTION 6 GRAIN STORAGE CAPACITY**

1. Were any facilities to store whole grains or oilseeds on this operation on **December 31, 2007**?

<sup>1028</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 7 below

2. What was the total whole grains and oilseed storage capacity on this operation? Include capacity of all structures normally used for storing whole grains and oilseeds. . . . . <sup>1029</sup>

Bushels

**SECTION 7 HAY AND FORAGE CROPS**

1. Were any hay and forage crops cut or harvested from this operation in 2007? Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others.

<sup>1152</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 8 below

TOTAL HAY AND FORAGE CROPS - Exclude straw, corn silage, and sorghum silage.

2. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested. . . . . <sup>1021</sup>

None	Acres Harvested	Acres Irrigated
<input type="checkbox"/>		

For items 3 through 8, when both dry hay and haylage were cut from the same acres, report acres for each type. If two or more cuttings were made from the same acres, report acres for that item only once, but report total quantity harvested from all cuttings.

ALFALFA HAY AND SILAGE

3. Alfalfa and alfalfa mixtures for dry hay. . . . . <sup>0103</sup>

None	Acres Harvested	Total Tons Harvested	Acres Irrigated
<input type="checkbox"/>			

4. Haylage or greenchop from alfalfa or alfalfa mixtures. . . . . <sup>1070</sup>

<input type="checkbox"/>			
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OTHER HAY AND SILAGE

5. Small grain dry hay - barley, oats, rye, wheat, etc. . . . . <sup>0106</sup>

<input type="checkbox"/>			
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6. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, etc. . . . . <sup>0109</sup>

<input type="checkbox"/>			
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7. Wild dry hay. . . . . <sup>0112</sup>

<input type="checkbox"/>			
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8. All other haylage, grass silage, and greenchop. . . . . <sup>1073</sup>

<input type="checkbox"/>			
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**SECTION 8 WOODLAND CROPS AND MAPLE SYRUP**

1. Were any woodland crops grown, harvested, or tapped on this operation in 2007? Include your landlord's share and crops grown under contract. Exclude crops grown on land rented to others.

<sup>1153</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 9

2. Cut Christmas trees - cut or to be cut. Report live trees sold in SECTION 9. . . . . <sup>1023</sup>

None	Acres in Production	Number of Trees Cut	Acres Irrigated
<input type="checkbox"/>			

3. Short rotation woody crops - Trees with growth cycles of 10 years or less. Report nursery stock in SECTION 9. . . . . <sup>1025</sup>

None	Acres in Production	Acres Harvested	Acres Irrigated
<input type="checkbox"/>			

4. Maple syrup. . . . . <sup>0800</sup>

None	Number of Taps	Syrup Produced
<input type="checkbox"/>		

Gallons

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**SECTION 9 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS**

1. Were any nursery, floriculture, or greenhouse crops, including ornamental plants, flowers, mushrooms, aquatic plants, sod, food crops under protection, vegetable seeds, flower seeds, or other propagative materials, grown for sale on this operation in 2007? Include crops produced under contract and food crops grown in greenhouses, caves, and high tunnels where crops were always covered. Exclude personal or home use crops. Report food crops temporarily covered for early germination, frost protection, etc. in SECTION 10, 11, or 12.

1032 1  **Yes** - Complete this section 3  **No** - Go to SECTION 10

Area Irrigated		
Square Feet	Acres in the Open	
	Acres	Tenths

2. Nursery, greenhouse, floriculture, sod, mushrooms, and propagative materials irrigated. . . . . 0477  None

3. Enter the crop type and code from the list below for all crops grown in 2007. Report area grown and value of sales in the table.

Crop Type	Code	Square Feet Under Glass or Other Protection	Acres in the Open		Value of Sales (Dollars)
			Acres	Tenths	
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00
					\$ .00

If more space is needed, use a separate sheet of paper.

- FLORICULTURE AND BEDDING CROPS**                      **CODE**
- Bedding/Garden plants - annuals, herbaceous perennials, vegetable plants. . . . . 0479
  - Cut flowers and cut florist greens. . . . . 0485
  - Foliage plants, indoor. . . . . 0707
  - Potted flowering plants. . . . . 0710
  - Other floriculture and bedding, specify above. . . . . 1015

- PROPAGATIVE MATERIALS SOLD**                      **CODE**
- Bulbs, corms, rhizomes, and tubers, dry. . . . . 0482
  - Cuttings, seedlings, liners, plugs. . . . . 1002
  - Flower seeds. . . . . 0882
  - Tobacco plants sold for transplant to farm fields. . . . . 1004
  - Vegetable seeds. . . . . 0884
  - Vegetable transplants to farm fields. . . . . 1006

- NURSERY CROPS**    **CODE**
- Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, vines, palms, ornamental grasses, etc. . . . . 0488
  - Aquatic plants. . . . . 0880
  - Other nursery, specify above. . . . . 1017

- FOOD CROPS GROWN UNDER GLASS OR OTHER PROTECTION**                      **CODE**
- Tomatoes. . . . . 1019
  - Other vegetables and fresh cut herbs. . . . . 0503
  - Fruits and berries. . . . . 1008

- SOD**    **CODE**
- Sod harvested. . . . . 0497

- MUSHROOM CROPS**    **CODE**
- Mushrooms - Report growing area and sales. . . . . 0494
  - Mushroom spawn - Report sales only. . . . . 2495





**SECTION 10 VEGETABLES, POTATOES, AND MELONS**

1. Were any vegetables, potatoes, sweet corn, or melons harvested from this operation in 2007? Include crops grown under contract. Exclude personal or home use crops. Report crops grown under glass or other protection in SECTION 9.

<sup>1101</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 11

2. Acres from which vegetables, potatoes, and melons were harvested in 2007. Report multiple cropped acreage only once. . . . . 0375

Acres Harvested		Acres Irrigated	
Acres	Tenths	Acres	Tenths

3. For those crops not printed in the following table, enter the crop name and code from the list below for any other vegetables harvested in 2007.

- If more than one vegetable crop was harvested from the same acres, report acres for each crop.
- For two or more pickings of the same crop, report the area harvested only once.
- Processing refers to vegetables that have been altered by heat, pressure, or freezing.

Crop Name	Code	Total Acres Harvested		Acres Harvested for Fresh Market		Acres Harvested for Processing	
		Acres	Tenths	Acres	Tenths	Acres	Tenths
Beans, snap (bush and pole)	0381						
Cantaloupes and muskmelons	0395						
Cucumbers and pickles	0411						
Peas, Southern (cowpeas) - blackeyed, crowder, etc.	0409						
Potatoes	0097						
Sweet corn	0461						
Tomatoes in the open	0463						
Watermelons	0473						

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus, bearing age. . . . .	0418	Herbs, fresh cut. . . . .	0455	Peppers, Bell - Exclude pimientos. . . . .	0443
Beans, Lima. . . . .	0429	Honeydew melons. . . . .	0423	Peppers, other than Bell - Include chile. . . . .	0445
Beets. . . . .	0383	Horseradish. . . . .	0424	Pumpkins. . . . .	0449
Broccoli. . . . .	0385	Kale. . . . .	0425	Radishes. . . . .	0451
Cabbage, Chinese. . . . .	0389	Lettuce, head. . . . .	0428	Rhubarb. . . . .	0453
Cabbage, head. . . . .	0391	Lettuce, leaf. . . . .	0430	Spinach. . . . .	0457
Carrots. . . . .	0397	Lettuce, Romaine. . . . .	0432	Squash, summer. . . . .	0468
Cauliflower. . . . .	0399	Mustard greens. . . . .	0431	Squash, winter. . . . .	0470
Celery. . . . .	0401	Okra. . . . .	0437	Sweet potatoes. . . . .	0100
Collards. . . . .	0407	Onions, dry. . . . .	0433	Turnip greens. . . . .	0467
Eggplant. . . . .	0415	Onions, green. . . . .	0435	Turnips. . . . .	0465
Escarole and endive. . . . .	0417	Parsley. . . . .	0439	Watercress. . . . .	0471
Garlic. . . . .	0421	Peas, green. . . . .	0441	Vegetables, other, specify above. . . . .	0475

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**SECTION 11 FRUIT AND NUTS**

1. Was there a combined total of 20 or more fruit or nut trees, including grapevines, on this operation in 2007? Include crops grown under contract. Exclude abandoned acres. Report berries in SECTION 12.

<sup>1047</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 12

Total Acres		Acres Irrigated	
Acres	Tenths	Acres	Tenths

2. Acres in bearing and nonbearing fruit orchards, citrus groves, vineyards, and nut trees. . . . . 0121

3. For those crops not printed in the following table, enter the crop name and code from the list below for any other fruit and nuts on this operation in 2007. Include acres even if not harvested because of low prices, damage from hail, frost, etc.

Crop Name	Code	Total Acres		Bearing Age Acres		Nonbearing Age Acres	
		Acres	Tenths	Acres	Tenths	Acres	Tenths
Apples	0123						
Avocados - Report for the April '07 - March '08 harvest season.	0135						
Grapefruit	0267						
Grapes	0366						
Peaches	0228						
Pears	0246						
Pecans, improved	0336						
Pecans, native and seedling	0342						
Plums and prunes	0243						
Oranges, Valencia	0150						
Oranges, other than Valencia - Include Early, Midseason, and Navel.	0174						
Tangerines	0309						

If more space is needed, use a separate sheet of paper.

NONCITRUS FRUIT	CODE	NONCITRUS FRUIT	CODE	CITRUS FRUIT	CODE	NUTS	CODE
Apricots. . . . .	0129	Mangos. . . . .	0195	Report for the Sept. '06 - Aug. '07 harvest season.		Almonds. . . . .	0321
Bananas. . . . .	0141	Nectarines. . . . .	0201	Kumquats. . . . .	0273	Chestnuts. . . . .	0324
Cherries, sweet. . . . .	0345	Papayas. . . . .	0213	Lemons. . . . .	0279	English walnuts. . . . .	0357
Cherries, tart. . . . .	0587	Passion fruits. . . . .	0219	Limes - Report for the April '07 - March '08 harvest season. . . . .	0285	Hazelnuts (Filberts). . . . .	0327
Figs. . . . .	0165	Persimmons. . . . .	0237	Tangelos. . . . .	0303	Pistachios. . . . .	0351
Guavas. . . . .	0183	Pomegranates. . . . .	0255	Temples. . . . .	0144	Other nuts, specify above. . . . .	0363
Kiwifruit. . . . .	0189	Other noncitrus, specify above. . . . .	0261	Other citrus fruit, specify above. . . . .	0315		

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**SECTION 12 BERRIES**

1. Were any strawberries or other berries grown on this operation in 2007? Include crops grown under contract. Exclude personal or home use crops. Report crops grown under glass or other protection in SECTION 9.

<sup>1041</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 13

Acres Grown		Acres Irrigated	
Acres	Tenths	Acres	Tenths

2. Acres on which berries were grown in 2007. . . . . <sup>1045</sup>

3. Complete the following table for each berry crop grown on this operation in 2007. For two or more pickings of the same crop, report the acres only once.

Crop Name	Code	Total Acres		Acres Harvested		Acres not Harvested	
		Acres	Tenths	Acres	Tenths	Acres	Tenths
Blackberries and dewberries	0509						
Blueberries, tame	0512						
Blueberries, wild	0515						
Loganberries	0530						
Raspberries	0492						
Strawberries	0536						
Other berries, specify below <input type="text"/>	0539						
<input type="text"/>							
Other berries, specify below <input type="text"/>	0539						
<input type="text"/>							
Other berries, specify below <input type="text"/>	0539						
<input type="text"/>							
Other berries, specify below <input type="text"/>	0539						
<input type="text"/>							
Other berries, specify below <input type="text"/>	0539						
<input type="text"/>							

If more space is needed, use a separate sheet of paper.

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**SECTION 13 CATTLE AND CALVES**

1. Did you or anyone else have any cattle or calves, including dairy cattle, on this operation in 2007?

- Include**
- Cattle on public or industrial property under a grazing permit.
  - Cattle on land used rent free by this operation.
  - Cattle grown or fed on this operation for others on a custom or contract basis.
- Exclude** cattle grown or fed by someone else on a custom or contract basis.

<sup>1201</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 14 below

DECEMBER 31, 2007 INVENTORY

2. Of the total number of cattle and calves on hand, how many were -

	None	Number on this operation December 31, 2007
a. Beef cows? Include beef heifers that had calved. Exclude heifers that had not calved, steers, calves, and bulls. . . . . 0804	<input type="checkbox"/>	
b. Milk cows kept for production of milk? Include dry milk cows and milk heifers that had calved. . . . . 0805	<input type="checkbox"/>	
c. Other cattle? Include heifers that had not calved, steers, calves, and bulls. . . . . 1206	<input type="checkbox"/>	
3. <b>TOTAL</b> cattle and calves on hand December 31, 2007 - Add items 2a, 2b and 2c. . . . . 0803	<input type="checkbox"/>	

CATTLE AND CALVES SOLD OR MOVED FROM THIS OPERATION

4. Of the cattle and calves sold or moved from this operation during 2007, how many were -

	None	Number
a. Calves sold or moved in 2007 weighing less than 500 pounds? . . . . 0808	<input type="checkbox"/>	
b. Cattle sold or moved in 2007, including calves weighing 500 pounds or more? . . . . . 0810	<input type="checkbox"/>	

CATTLE IN FEEDLOTS - Include animals for slaughter market fed a ration of grain or other concentrates that are expected to produce a carcass that will grade select or better. Exclude cattle that were pastured only.

	None	Number
5. How many of the cattle on hand reported in Item 3 above were on feed December 31, 2007, and were or will be shipped directly from your feedlot to slaughter market? Exclude cattle being backgrounded. . . 1207	<input type="checkbox"/>	
6. How many of the cattle sold during 2007 reported in Item 4b above were shipped directly from your feedlot to slaughter market? Exclude any of your cattle being custom fed in feedlots operated by others. Exclude cattle sold as feeders. . . . . 0812	<input type="checkbox"/>	

**SECTION 14 SHEEP AND LAMBS**

1. Did this operation **own** any sheep or lambs in 2007, regardless of location?

<sup>1103</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 15

	None	Number owned on December 31, 2007	Total number sold in 2007	Wool shorn in 2007 (pounds)
2. Sheep and lambs owned. . . 0824	<input type="checkbox"/>			
a. Ewes 1 year old or older. . . . . 0826	<input type="checkbox"/>			



**SECTION 15 POULTRY**

1. Did you or anyone else have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on this operation in 2007? Include poultry grown for others on a contract basis.

1217 1  **Yes** - Complete this section 3  **No** - Go to SECTION 16

		Number on this operation December 31, 2007	Total number sold or moved from this operation in 2007
2. Chickens -			
a. Layers -			
	None		
(i)	Table egg types - Include layers for home use. . . . . 1229 <input type="checkbox"/>		
(ii)	Hatching layers for meat-types - Include layers for broilers, roasters, and other meat-types. . . . . 1231 <input type="checkbox"/>		
(iii)	Hatching layers for table eggs. . . . . 1233 <input type="checkbox"/>		
b.	Pullets for laying flock replacement. . . . . 1221 <input type="checkbox"/>		
c.	Broilers, fryers, and other chickens raised for meat production, including capons and roasters. . . . . 0898 <input type="checkbox"/>		
3. Turkeys -			
a.	Turkeys for meat production - Exclude breeders. . . . . 1225 <input type="checkbox"/>		
b.	Turkey hens kept for breeding. . . . . 1227 <input type="checkbox"/>		
4.	Ducks. . . . . 0904 <input type="checkbox"/>		
5.	Emus. . . . . 0845 <input type="checkbox"/>		
6.	Geese. . . . . 0906 <input type="checkbox"/>		
7.	Ostriches. . . . . 0878 <input type="checkbox"/>		
8.	Pheasants. . . . . 0910 <input type="checkbox"/>		
9.	Pigeons or squab. . . . . 0908 <input type="checkbox"/>		
10.	Quail. . . . . 0912 <input type="checkbox"/>		
11.	All other poultry - Include bantams, chukars, guineas, rheas, peacocks. Specify below <input type="checkbox"/>		
	<input type="text"/> . . . 0914 <input type="checkbox"/>		
12.	All poultry hatched on this operation's hatcheries in 2007. Include chicks, poults, ducklings, etc., and those custom hatched for others. Specify kind(s) of poultry below <input type="checkbox"/>		
	None	Number	
	<input type="checkbox"/>	<input type="text"/>	
	. . . 0916 <input type="checkbox"/>		



**SECTION 16 HOGS AND PIGS**

1. Did you or anyone else have any hogs or pigs on this operation in 2007? Include hogs grown for others on a contract basis. Contractors or integrators only report hogs on land you operate. Exclude hogs grown by someone else on a contract basis.

1211 1  **Yes** - Complete this section 3  **No** - Go to SECTION 17 below

DECEMBER 31, 2007 INVENTORY

2. Of the total number of hogs and pigs on hand, how many were -

None  
Number on this operation  
December 31, 2007

a. Hogs and pigs used or to be used for breeding? . . . . . 0816

b. Other hogs and pigs, including market hogs? . . . . . 0817

3. **TOTAL** hogs and pigs on hand December 31, 2007 -  
Add items 2a and 2b. . . . . 0815

4. Number of hogs and pigs sold or moved from this operation in 2007,  
including feeder pigs. . . . . 0820

Number sold or moved

TYPE OF OPERATION AND PRODUCER

5. Mark the **one** item which best describes this operation -

1241  Farrow to wean 1242  Farrow to finish 1243  Finish only

1244  Farrow to feeder 1245  Nursery 1246  Other - specify →

6. Mark the **one** item which best describes this producer -

1214  Independent grower 1215  Contractor or integrator 1216  Contract grower (contractee)

**SECTION 17 AQUACULTURE**

1. Did you or anyone else have any aquaculture on this operation in 2007? Include production for others on a contract basis.

1157 1  **Yes** - Complete this section 3  **No** - Go to SECTION 18

2. Enter the aquaculture type and code from the list below for fish and other aquaculture products grown on this operation in 2007. Include all sizes for each type. For fish include food size, fingerlings, fry, and eggs. Report aquatic plants in SECTION 9.

Aquaculture Type	Code	Total pounds sold or moved	Total number sold or moved	Value of Sales (Dollars)
		OR		\$ .00
		OR		\$ .00
		OR		\$ .00
		OR		\$ .00

If more space is needed, use a separate sheet of paper.

AQUACULTURE TYPE	CODE	AQUACULTURE TYPE	CODE	AQUACULTURE TYPE	CODE
Catfish . . . . .	0860	Baitfish . . . . .	0900	Ornamental fish . . . . .	0980
Trout . . . . .	0863	Crustaceans (crayfish, shrimp, etc.) . . . . .	0902	Sport or game fish . . . . .	0984
Other food fish - specify above . . . . .	0896	Mollusks (clams, oysters, etc.) . . . . .	0978	Other aquaculture products - specify above . . . . .	0869

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**SECTION 18 COLONIES OF BEES**

1. Did this operation **own** any bees in 2007, regardless of location?

1104 1  **Yes** - Complete this section 3  **No** - Go to SECTION 19 below

	Number owned on December 31, 2007	Total colonies sold in 2007	Honey collected in 2007 (pounds)
2. Colonies of bees owned. . . . .0839 <input type="checkbox"/>			

**SECTION 19 OTHER ANIMALS AND LIVESTOCK PRODUCTS**

1. Did you or anyone else have any horses, goats, other livestock, or livestock products on this operation in 2007?

1237 1  **Yes** - Complete this section 3  **No** - Go to SECTION 20

	Number on December 31, 2007	Total number sold in 2007
2. Horses and ponies. . . . .0830 <input type="checkbox"/>		
a. How many of these were <b>owned</b> by this operation? . . . . .0872 <input type="checkbox"/>		
3. Mules, burros, and donkeys. . . . .0833 <input type="checkbox"/>		
4. Milk goats. . . . .0843 <input type="checkbox"/>		
5. Angora goats. . . . .0847 <input type="checkbox"/>		
6. Meat goats and other goats. . . . .0851 <input type="checkbox"/>		
7. Alpacas. . . . .0876 <input type="checkbox"/>		
8. Llamas. . . . .0874 <input type="checkbox"/>		
9. Bison. . . . .0886 <input type="checkbox"/>		
10. Deer in captivity. . . . .0888 <input type="checkbox"/>		
11. Elk in captivity. . . . .0890 <input type="checkbox"/>		
12. Rabbits, including pelts. . . . .0854 <input type="checkbox"/>		
13. Mink, including pelts. . . . .0836 <input type="checkbox"/>		

	Number on December 31, 2007	Total number sold in 2007
14. Other livestock. Report emus and ostriches in section 15. Specify below <input type="checkbox"/>		


	Pounds clipped in 2007
LIVESTOCK AND ANIMAL PRODUCTS	
15. Mohair. . . . .0849 <input type="checkbox"/>	


	Quantity produced in 2007	Unit reported
16. Other livestock products - Include semen, embryos, worm castings, manure sold, etc. Specify below <input type="checkbox"/>		



**SECTION 20 PRODUCTION CONTRACTS AND CUSTOM FEEDING**

1. During 2007, were you a production contract grower for a processor or contractor where you grew a crop, raised livestock or poultry, or custom fed any livestock that **you did not own**? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry.

1301 1  **Yes** - Complete this section    3  **No** - Go to SECTION 21 



2. Report number of head, bushels, etc. that were raised under production contracts and moved from this operation in 2007. Exclude commodities raised for marketing contracts.

	None	Total quantity moved from this operation in 2007	Unit
a. Broilers and other meat-type chickens. . . . . 1304	<input type="checkbox"/>		birds
b. Chicken eggs. . . . . 1305	<input type="checkbox"/>		dozen
c. Pullets for laying flock replacement. . . . . 1306	<input type="checkbox"/>		birds
d. Turkeys. . . . . 1307	<input type="checkbox"/>		birds
e. Custom fed cattle shipped directly for slaughter - Exclude cattle custom fed for you by others. . . . . 1308	<input type="checkbox"/>		head
f. Hogs and pigs. . . . . 1309	<input type="checkbox"/>		head
g. Other cattle, livestock, poultry, or aquaculture - specify type ↴ <input type="text"/> . . . . . 1310	<input type="checkbox"/>		
h. Grains and oilseeds. . . . . 1311	<input type="checkbox"/>		bushels
i. Vegetables, melons, and potatoes - specify type ↴ <input type="text"/> . . . . . 1312	<input type="checkbox"/>		
j. Other crops - specify type ↴ <input type="text"/> . . . . . 1313	<input type="checkbox"/>		

3. What was the total dollar amount received in 2007 for delivering commodities under production contracts? . . . . . 1314

Total Dollars	\$		.00
---------------	----	--	-----

4. Mark all inputs that were partially or completely paid or provided by contractor(s) -

1316  Feeder livestock and poultry    1320  Supplies    1323  Veterinary Services

1317  Feed    1325  Seed    1324  Breeding livestock

1318  Fertilizer and lime    1321  Fuels    1326  Other - specify →

1319  Chemicals    1322  Utilities    1315  None

5. Enter Contractor that provided inputs and owned the commodity ↴

1327





**SECTION 21 VALUE OF SALES**

Report gross value of agricultural products sold from this operation in 2007. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude dollars for items produced under production contracts.

		None	Dollars	
1.	Grains, oilseeds, dry beans, and dry peas -			
	a. Corn for grain, seed, or silage. . . . . 1391	<input type="checkbox"/>	\$	.00
	b. Wheat. . . . . 1392	<input type="checkbox"/>	\$	.00
	c. Soybeans. . . . . 1393	<input type="checkbox"/>	\$	.00
	d. Sorghum for grain, seed, or silage. . . . . 1394	<input type="checkbox"/>	\$	.00
	e. Barley. . . . . 1395	<input type="checkbox"/>	\$	.00
	f. Rice. . . . . 1398	<input type="checkbox"/>	\$	.00
	g. Other - canola, dry edible beans, dry edible peas, flaxseed, oats, popcorn, rye, safflower, sunflower seed, etc. . . . . 1399	<input type="checkbox"/>	\$	.00
2.	Tobacco. . . . . 1332	<input type="checkbox"/>	\$	.00
3.	Cotton and cottonseed. . . . . 1333	<input type="checkbox"/>	\$	.00
4.	Vegetables, melons, potatoes, and sweet potatoes, including beets, cabbage, cantaloupes, ginseng, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds and transplants, etc. . . . . 1334	<input type="checkbox"/>	\$	.00
5.	Fruit, tree nuts, and berries, including almonds, apples, blueberries, cherries, grapefruit, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc. . . . . 1335	<input type="checkbox"/>	\$	.00
6.	Nursery, greenhouse, floriculture, and sod, including bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, etc. . . . . 1336	<input type="checkbox"/>	\$	.00
7.	Cut Christmas trees and short rotation woody crops. . . . . 1337	<input type="checkbox"/>	\$	.00
8.	Other crops and hay, including grass seed, hay, grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc. . . . . 1338	<input type="checkbox"/>	\$	.00
9.	Hogs and pigs. . . . . 1341	<input type="checkbox"/>	\$	.00
10.	Milk and other dairy products from cows. . . . . 1340	<input type="checkbox"/>	\$	.00
11.	Cattle and calves, including beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc. . . . . 1339	<input type="checkbox"/>	\$	.00
12.	Sheep, goats, and their products, including wool, mohair, milk, and cheese. . . . . 1342	<input type="checkbox"/>	\$	.00
13.	Horses, ponies, mules, burros, and donkeys. . . . . 1343	<input type="checkbox"/>	\$	.00
14.	Poultry and eggs, including broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc. . . . . 1344	<input type="checkbox"/>	\$	.00
15.	Aquaculture, including catfish, trout, ornamental and other fish, mollusks, crustaceans, etc. . . . . 1345	<input type="checkbox"/>	\$	.00
16.	Other animals and other animal products, including bees, embryos, fur-bearing animals, honey, horns, manure, rabbits, semen, other animal specialties, etc. . . . . 1346	<input type="checkbox"/>	\$	.00
17.	<b>TOTAL SALES</b> - Add items 1 through 16. . . . . 1347	<input type="checkbox"/>	\$	.00
a.	What was the value of your <b>landlord's share</b> of the total sales (item 17 above) produced by this operation? Exclude cash rent. . . . . 1349	<input type="checkbox"/>	Dollars	
			\$	.00



DIRECT SALES FOR HUMAN CONSUMPTION

18. During 2007, did you produce, raise, or grow any crops, livestock, poultry, or agricultural products that were **sold directly to individual consumers for human consumption**? Include sales from roadside stands, farmers markets, pick your own, door to door, etc. Exclude craft items and processed products such as jellies, sausages, and hams.

1409 1  **Yes** - Gross value of these direct sales. . . . . 0920

Dollars	
\$	.00

1410 Specify product(s) →

3  **No** - Go to SECTION 22 below

**SECTION 22 ORGANIC AGRICULTURE**

1. Did this operation produce organic products (according to the National Organic Standards) for sale in 2007?

1248 1  **Yes** - Complete this section 3  **No** - Go to item 7 below

2. Was this operation a certified organic operation?

1250 1  **Yes** - Specify agency or organization that certified the organic production below. ↴

1252

3  **No** - Organic sales were exempt from certification.

	None	Number of Acres
3. How many acres were used for organic production? . . . . . 1430	<input type="checkbox"/>	<input type="text"/>
a. Acres from which organic crops were harvested? . . . . . 1440	<input type="checkbox"/>	<input type="text"/>
b. Acres of organic pastureland? . . . . . 1450	<input type="checkbox"/>	<input type="text"/>

		Dollars
4. What was the total value of sales for <b>crops produced and sold as organic</b> by this operation in 2007? Include hay, fruits, vegetables, greenhouse products, grains, and oilseeds. . . . . 1460	<input type="checkbox"/>	\$ <input type="text"/> .00

5. What was the total value of sales for <b>livestock and poultry produced and sold as organic</b> by this operation in 2007? . . . . . 1470	<input type="checkbox"/>	\$ <input type="text"/> .00
--	--------------------------	-----------------------------

6. What was the total value of sales for <b>livestock and poultry products produced and sold as organic</b> by this operation in 2007? Include eggs, milk, etc. . . . . 1480	<input type="checkbox"/>	\$ <input type="text"/> .00
--	--------------------------	-----------------------------

		Number of Acres
7. In 2007, how many acres were being converted to organic production? . . . . . 1490	<input type="checkbox"/>	<input type="text"/>

**SECTION 23 COMMODITY CREDIT CORPORATION LOANS (CCC)**

1. Did this operation receive any CCC loans in 2007? Include all CCC loans taken out in 2007, even if repaid.

<sup>1035</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 24 below

2. Total amount received in 2007 from CCC loans for all commodities.

Include Austrian winter peas, barley, canola and other rapeseed, corn, cotton, crambe, dry edible peas, flaxseed, honey, lentils, mohair, mustard seed, oats, peanuts, rice, safflower, sesame seed, small chickpeas, sorghum, soybeans, sunflower seed, and wheat. . . . . 1411

None	Dollars
<input type="checkbox"/>	\$ <input type="text"/> .00

**SECTION 24 FEDERAL AND STATE AGRICULTURAL PROGRAM PAYMENTS**

1. Did this operation receive any Federal, State, or local agricultural program payments in 2007? Exclude CCC loan payments. Also exclude CRP, WRP, FWP, and CREP payments reported in SECTION 4.

<sup>1036</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 25 below

2. Amount received from -

a. Direct payments as defined under the 2002 Farm Bill. . . . . 1420

b. Counter-cyclical payments, loan deficiency payments (LDPs), marketing loan gains, and net value of commodity certificates. Include payments received through cooperatives. . . . . 1421

c. Other Federal agricultural program payments. Include disaster payments and market loss payments, national dairy market loss payments, non-insured assistance program, EQIP (Environmental Quality Incentives Program), CSP (Conservation Security Program), livestock programs, and any other Federal programs. Exclude any type of insurance payments received. . . . . 1422

d. State and local government agricultural program payments. . . . . 1423

None	Dollars
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00

**SECTION 25 INCOME FROM FARM-RELATED SOURCES**

Report amount received before taxes and expenses in 2007.

1. Customwork and other agricultural services provided for farmers and others, such as plowing, planting, spraying, harvesting, preparation of products for market, etc. Exclude if customwork was an entirely separate business from your agricultural operation. . . . . 0992

2. Payments received from **cash rent** or **share payments** from renting out farmland or payments from lease of allotments. Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc. . . . . 0993

3. Sales of forest products. Include timber, firewood, etc. Exclude sales of Christmas trees, short rotation woody crops, and maple products. . . . . 0994

4. Agri-tourism and recreational services, such as farm or winery tours, hay rides, hunting, fishing, etc. . . . . 1401

5. Patronage dividends and refunds from cooperatives. . . . . 1402

6. Crop and livestock insurance payments received. Exclude payments received from casualty insurance, vehicle liability, blanket policies, and operator dwelling insurance. . . . . 1404

7. Other income which is closely related to the agricultural operation. Include renting and leasing farm machinery and trucks, renting and leasing of livestock, animal boarding, tobacco quota buyouts and settlements, state fuel tax refunds, farm-generated energy, etc. Specify below. ↴

<input type="checkbox"/>	Dollars
<input type="checkbox"/>	\$ <input type="text"/> .00

None	Dollars
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00
<input type="checkbox"/>	\$ <input type="text"/> .00



**SECTION 26 PRODUCTION EXPENSES**

Report total production expenses paid for this operation in 2007. Include expenses paid by your landlords and expenses connected with performing customwork for others. Exclude expenses not related to the farm business and any expenses paid by the contractor.

EXPENSES PAID BY THIS OPERATION AND ITS LANDLORD(S)

	None	Dollars
1. Fertilizer, lime, and soil conditioners purchased - Include cost of custom application and organic materials. . . . . 1501	<input type="checkbox"/>	\$ .00
2. Chemicals purchased such as insecticides, herbicides, fungicides, other pesticides, etc. - Include cost of custom application. . . . . 1502	<input type="checkbox"/>	\$ .00
3. Seeds, plants, vines, trees, etc. purchased - Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth. . . . . 1503	<input type="checkbox"/>	\$ .00
4. Breeding livestock purchased or leased, regardless of age - Include dairy cattle. . . . . 1504	<input type="checkbox"/>	\$ .00
5. All other livestock and poultry purchased or leased - Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, pullets, poults, horses, fish, goats, bee colonies, etc. Include livestock leasing expense. . . . . 1505	<input type="checkbox"/>	\$ .00
6. Feed purchased for livestock and poultry - Include grain, hay, silage, mixed feeds, concentrates, supplements, premixes, etc. . . . . 1506	<input type="checkbox"/>	\$ .00
7. Gasoline, fuels, and oils purchased for the farm business - Include diesel, natural gas, LP gas, motor oil and grease, etc. . . . . 1507	<input type="checkbox"/>	\$ .00
8. Utilities purchased for the farm business - Include electricity, farm share of telephone, water purchased, etc. . . . . 1508	<input type="checkbox"/>	\$ .00
9. Repairs, supplies, and maintenance costs for the farm business. . . . . 1509	<input type="checkbox"/>	\$ .00
10. Labor -		
a. Hired farm and ranch labor - Include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. . . . . 1510	<input type="checkbox"/>	\$ .00
b. Contract labor - Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc. . . . . 1511	<input type="checkbox"/>	\$ .00
11. Customwork and custom hauling, such as custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc. . . . . 1512	<input type="checkbox"/>	\$ .00
12. Rent -		
a. Cash rent paid in 2007 for land and buildings - Include grazing fees. . . . . 1513	<input type="checkbox"/>	\$ .00
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles - Exclude custom hire. . . . . 1514	<input type="checkbox"/>	\$ .00
13. Interest paid on debts -		
a. Secured by real estate. . . . . 1515	<input type="checkbox"/>	\$ .00
b. Not secured by real estate. . . . . 1516	<input type="checkbox"/>	\$ .00
14. Property taxes paid in 2007 - Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by this operation's landlords. . . . . 1517	<input type="checkbox"/>	\$ .00
15. Other production expenses - Include animal health cost, storage and warehousing, marketing expenses, insurance, etc. Exclude health insurance premiums and payroll taxes. . . . . 1518	<input type="checkbox"/>	\$ .00

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EXPENSES PAID BY LANDLORD(S)

	None	Dollars
16. How much did your landlord(s) pay for the production expenses for this operation in 2007? . . . . . 1519	<input type="checkbox"/>	\$ <input type="text"/> .00

DEPRECIATION

	None	Dollars
17. What was the total depreciation expense claimed by this operation in 2007 for all capital assets? Estimate 2007 from 2006 if necessary. . . . . 1520	<input type="checkbox"/>	\$ <input type="text"/> .00

**SECTION 27 FARM LABOR**

1. How many hired farm or ranch workers, including paid family members and office workers -		None	Number of Hired Workers
a. Worked less than 150 days on this operation in 2007? Exclude contract labor. . . . . 0941	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
b. Worked 150 days or more on this operation in 2007? Exclude contract labor. . . . . 0942	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>
2. Were any migrant workers on this operation in 2007? Include hired and contract workers. A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day. . . . . 1573	<input type="checkbox"/>	1 <input type="checkbox"/> Yes	3 <input type="checkbox"/> No

**SECTION 28 FERTILIZERS AND CHEMICALS APPLIED**

1. Were any fertilizers, manure, herbicides, insecticides, fungicides, nematicides, other pesticides, growth regulators, or other chemicals used on this operation during 2007? Include rock phosphate, lime, and gypsum as fertilizer. . . . . 1568	1 <input type="checkbox"/> Yes - Complete this section	3 <input type="checkbox"/> No - Go to SECTION 29	
2. Commercial fertilizer and soil conditioners applied to -	None	Number of Acres	
a. Cropland in 2007 - Exclude cropland used only for pasture. . . . . 0932	<input type="checkbox"/>	<input type="text"/>	
b. Pastureland and rangeland acres in 2007 - Include cropland used only for pasture or grazing. . . . . 0933	<input type="checkbox"/>	<input type="text"/>	
3. Acres of cropland and pastureland on which animal manure was applied. . . . . 1569	<input type="checkbox"/>	<input type="text"/>	
4. Acres treated with chemicals to control the items listed below. The same acres can be reported in more than one item below. However, report acres only once for each item regardless of the number of applications.		Number of Acres	
a. Insects. . . . . 0936	<input type="checkbox"/>	<input type="text"/>	
b. Weeds, grass, or brush - Include both pre-emergence and post emergence. . . . . 0939	<input type="checkbox"/>	<input type="text"/>	
c. Nematodes. . . . . 0937	<input type="checkbox"/>	<input type="text"/>	
d. Diseases in crops and orchards such as blight, smut, rust, etc. . . . . 0938	<input type="checkbox"/>	<input type="text"/>	
5. Acres of crops treated to control growth, thin fruit, ripen, or defoliate. . . . . 0940	<input type="checkbox"/>	<input type="text"/>	



**SECTION 29 MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT**

1. Report your estimate of the **current market value** of land and buildings reported in SECTION 1, items 1, 2, and 3 on page 2 for -

	None	Estimated Market Value (Dollars)
a. All land and buildings owned. . . . . 0996	<input type="checkbox"/>	\$ <input type="text"/> .00
b. All land and buildings rented or leased from others. . . . . 0997	<input type="checkbox"/>	\$ <input type="text"/> .00
c. All land and buildings rented or leased to others. . . . . 0998	<input type="checkbox"/>	\$ <input type="text"/> .00

2. What is your estimate of the **current value of all machinery, equipment, and implements** used for farm-related activities on this operation, regardless of ownership, on **December 31, 2007**? Include cars, trucks, tractors, tools, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment, tanks, feeders, grinding and mixing equipment, computers, etc. that were kept on this operation and used for this farm or ranch business in 2007. . . . . 0943

Estimated Market Value (Dollars)
\$ <input type="text"/> .00

**SECTION 30 MACHINERY AND EQUIPMENT**

1. For the items listed below, report the number on this operation on **December 31, 2007**. Include machinery, equipment, and implements used for the farm or ranch business in 2006 or 2007, and usually kept on the operation.

	None	Number on this operation December 31, 2007	None	Of these, the number manufactured in the last 5 years (2003-2007)
a. Trucks, including pickups. . . . . 0944	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
b. Tractors less than 40 horsepower (PTO) - Exclude garden tractors. . . . . 0946	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
c. Tractors 40 - 99 horsepower (PTO). . . . . 0948	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
d. Tractors 100 horsepower (PTO) or more. . . . . 0962	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
e. Grain and bean combines, self-propelled. . . . . 0950	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
f. Cotton pickers and strippers, self-propelled. . . . . 0956	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
g. Forage harvesters, self-propelled. . . . . 0953	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
h. Hay balers. . . . . 0960	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

**SECTION 31 AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS**

1. Did this operation use any land for livestock or cropland within the borders of an American Indian Reservation, Pueblo, or Service Area at any time during 2007?  
<sup>1050</sup> 1  **Yes** - Complete this section    3  **No** - Go to SECTION 32 below
  
2. Mark the type(s) of land this operation used within the American Indian Reservation, Pueblo, or Service Area.  
<sup>1058</sup>  owned or deeded    <sup>1059</sup>  trust (tribal or allotted)    <sup>1060</sup>  other, specify →
  
3. Enter the name and state of the American Indian Reservation, Pueblo, or Service Area where the agricultural activity occurred.  

<sup>1051</sup> <input style="width: 95%;" type="text" value="Reservation, Pueblo, or Service Area Name"/>	<sup>1052</sup> <input style="width: 95%;" type="text" value="State"/>
<b>Number of Acres</b>	
<input style="width: 100%;" type="text"/>	
<input style="width: 100%;" type="text"/>	
  
4. How many total acres did this operation use for livestock or cropland within this Reservation, Pueblo, or Service Area in 2007? Exclude land used on a per-head or animal unit month (AUM) basis. . . . . <sup>1053</sup>  
  - a. How many of these acres were harvested cropland? . . . . . <sup>1054</sup>
  
5. In 2007, did this operation have any livestock within the borders of an American Indian Reservation, Pueblo, or Service Area? Include livestock on land used on a per-head or animal unit month (AUM) basis.  
<sup>1056</sup> 1  **Yes** - Continue    3  **No** - Go to SECTION 32 below  
  - a. On **December 31, 2007**, what percent of this operation's livestock was on this Reservation, Pueblo, or Service Area?  
<sup>1057</sup> 1  None    3  26 - 50 percent    5  76 - 99 percent  
 2  1 - 25 percent    4  51 - 75 percent    6  100 percent (all livestock)

**SECTION 32 PRACTICES**

1. At any time during 2007, did this operation -
  - a. Have Internet access? . . . . . <sup>1603</sup> 1  Yes    3  No
  - b. Have high speed Internet access? . . . . . <sup>1604</sup> 1  Yes    3  No
  - c. Use more than 5,000 gallons of water in any one day for any purpose? . . . <sup>1721</sup> 1  Yes    3  No
  - d. Receive irrigation water supplied by a U. S. Bureau of Reclamation project or facility? Include reclamation water delivered by a local district. . . . . <sup>1722</sup> 1  Yes    3  No
  - e. Generate energy or electricity on the farm using wind or solar technology, methane digester, etc.? . . . . . <sup>1723</sup> 1  Yes    3  No
  - f. Use conservation methods such as no-till or limited tilling, filtering runoff to remove chemicals, fencing animals from streams, etc.? . . . . . <sup>1724</sup> 1  Yes    3  No
  - g. Practice rotational or management intensive grazing? . . . . . <sup>1725</sup> 1  Yes    3  No
  - h. Pay on a per-head or animal unit month (AUM) basis for livestock to graze on any land (private, Federal, State, Indian Reservation, etc.)? . . . . <sup>1720</sup> 1  Yes    3  No
  - i. Produce and sell value added crops, livestock, or products such as beef jerky, fruit jams, jelly, preserves, floral arrangements, etc.? . . . . . <sup>1726</sup> 1  Yes    3  No
  - j. Market products through a community supported agriculture (CSA) arrangement? . . . . . <sup>1727</sup> 1  Yes    3  No
  - k. Raise or sell veal calves? . . . . . <sup>1728</sup> 1  Yes    3  No
  - l. Raise or sell hair sheep or wool-hair crosses? . . . . . <sup>1729</sup> 1  Yes    3  No
  - m. Have a barn that was built prior to 1960? . . . . . <sup>1730</sup> 1  Yes    3  No



**SECTION 33 TYPE OF ORGANIZATION**

1. Mark the **one** item which best describes this operation in 2007.

- 1671 1  Family or individual operation - Exclude partnerships and corporations.
- 2  Partnership operation - Include family partnerships. • Is this partnership registered under state law? 1567 1  Yes 3  No
- 3  Incorporated under state law - • Is this a family-held corporation? 1681 1  Yes 3  No
- Are there more than 10 stockholders? 1683 1  Yes 3  No
- 4  Other, such as estate or trust, prison farm, grazing association, American Indian Reservation, etc. - specify type →

**SECTION 34 OPERATOR CHARACTERISTICS**

1. In 2007, how many operators (individuals) were involved in the day-to-day decisions for this operation? Enter the number of operators and the number of women operators. Exclude hired workers unless they were a hired manager or family member. . . . . 1575

Total Number of Operators	Women Operators
<input type="text"/>	<input type="text"/>

2. Answer the following questions for up to three primary operators of this operation as of **December 31, 2007**.

	Principal Operator or Senior Partner	Operator 2	Operator 3
a. Name →	<input type="text"/>	<input type="text"/>	<input type="text"/>
b. Sex of operator . . . . .	0926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
c. At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 2007? . . . . .	0928 <b>Mark one answer only.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Other	1580 <b>Mark one answer only.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Other	1591 <b>Mark one answer only.</b> 1 <input type="checkbox"/> Farm or ranch work 2 <input type="checkbox"/> Other
d. Is this operator retired? . . . . .	0924 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1582 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1593 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
e. How many days did the operator work off this operation in 2007? Include days in which the operator worked at least 4 hours per day in an off-farm job. Include work on someone else's farm for pay. . . . .	0929 <b>Mark one answer only.</b> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 <b>Mark one answer only.</b> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 <b>Mark one answer only.</b> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more
f. Did the operator live on this operation at any time in 2007? . . . . .	0923 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1581 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1592 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No

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	Principal Operator or Senior Partner	Operator 2	Operator 3
g. In what year did the operator begin to operate any part of this operation?	0930 <input type="text"/>	1584 <input type="text"/>	1595 <input type="text"/>
h. What was the operator's age on December 31, 2007? . . . . .	0925 <input type="text"/> years	1585 <input type="text"/> years	1596 <input type="text"/> years
i. Is the operator of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?	0927 Spanish, Hispanic, or Latino origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1587 Spanish, Hispanic, or Latino origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1598 Spanish, Hispanic, or Latino origin 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
j. What is the operator's race? . . . . .	<p><b>Mark one or more.</b></p> <p>1703 <input type="checkbox"/> American Indian or Alaska Native, specify tribe ↴ <input type="text"/></p> <p>1705 <input type="checkbox"/> Asian</p> <p>1702 <input type="checkbox"/> Black or African American</p> <p>1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander</p> <p>1701 <input type="checkbox"/> White</p>	<p><b>Mark one or more.</b></p> <p>1803 <input type="checkbox"/> American Indian or Alaska Native, specify tribe ↴ <input type="text"/></p> <p>1805 <input type="checkbox"/> Asian</p> <p>1802 <input type="checkbox"/> Black or African American</p> <p>1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander</p> <p>1801 <input type="checkbox"/> White</p>	<p><b>Mark one or more.</b></p> <p>1903 <input type="checkbox"/> American Indian or Alaska Native, specify tribe ↴ <input type="text"/></p> <p>1905 <input type="checkbox"/> Asian</p> <p>1902 <input type="checkbox"/> Black or African American</p> <p>1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander</p> <p>1901 <input type="checkbox"/> White</p>
k. How many people lived in the operator's household in 2007? . . . . .	Number of persons living in Principal Operator's household 1577 <input type="text"/> number	Number living in household of Operator 2. Enter "0" if this operator has been counted in the previous column. 1589 <input type="text"/> number	Number living in household of Operator 3. Enter "0" if this operator has been counted in the previous columns. 1600 <input type="text"/> number
l. Is this operator a hired manager for this operation? . . . . .	1576 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1588 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No	1599 1 <input type="checkbox"/> Yes 3 <input type="checkbox"/> No
<b>HOUSEHOLD INCOME</b>			Number
3. In 2007, how many households shared in the net farm income of this operation? . . . . .			1608 <input type="text"/>
4. What was the total household income of the <b>principal</b> operator in 2007? Include net income from farming, wage or salary income from all sources, social security, and investment income.			
1678 1 <input type="checkbox"/> less than \$20,000 3 <input type="checkbox"/> \$30,000 to \$39,999 5 <input type="checkbox"/> \$50,000 or more			
2 <input type="checkbox"/> \$20,000 to \$29,999 4 <input type="checkbox"/> \$40,000 to \$49,999			
5. In 2007, what percent of the principal operator's total household income came from this operation? . . . . .			Percent (%) 1578 <input type="text"/>



**SECTION 35 CONCLUSION**

1. Is it possible the information on this form would be duplicated on a form with another name or address?

1080 1  **Yes** - Please provide the other name and address below 3  **No** - Go to Item 2

Name

1081

Address

1082

City

1083

State

1084

Zip

1085

2. Do you (the individual named on the label) make any day-to-day decisions for **another** farm or ranch? It is important that the Census of Agriculture accurately accounts for all of your farm or ranch operations.

1086 1  **Yes** - Continue 3  **No** - Go to Item 3

a. Did you receive a 2007 Census of Agriculture report form for this additional farm or ranch?

1087 1  **Yes** - Go to item 3 3  **No** - Enter the information of the additional farm or ranch below

Additional Farm or Ranch

1088

Area Code and Phone Number

1089  -  -

b. Did you include all data from this additional farm or ranch on THIS REPORT? Do not make changes to the data in this report, regardless of your answer.

1091 1  **Yes** 3  **No**

3. Please print the information below for the person completing this form.

Name

1092

Area Code and Phone Number

1093  -  -

Date (MM-DD-YYYY)

1094  -  -

**THANK YOU FOR YOUR COOPERATION.**  
**Questions? Call us toll free at 1-888-424-7828.**

A wide variety of agricultural statistics is available from the National Agricultural Statistics Service (NASS). Check out the NASS reports, data products, and services on the Internet at [www.nass.usda.gov](http://www.nass.usda.gov)

According to Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The time required to complete this information collection is estimated to average 50 minutes per response.

07203243



## INSTRUCTION SHEET UNITED STATES 2007 CENSUS OF AGRICULTURE

**Who Should Report – A reply is needed from everyone who received a report form**, including both persons who operated a farm, ranch or other agricultural operation in 2007 as well as those who were not involved in agriculture. Your report is due by February 4, 2008. More census information is on the Internet at [www.nass.usda.gov/Census\\_of\\_Agriculture/](http://www.nass.usda.gov/Census_of_Agriculture/)

If you farmed in 2007, complete the enclosed report form and return it in the preaddressed envelope.

If you were a landlord only and rented out all of your land, complete sections 1 and 35 of the enclosed report form and return it in the preaddressed envelope. Even if you were a landlord but still operated any land yourself, you should complete the entire report form for that land which you operated.

If you had no land and no agricultural operations, return the report form with a note indicating your status on the front of the form below the address label.

**Specialty Commodities** - Horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Report for all items, regardless of the amount of production or sales you had in 2007.

**Land in Federal conservation programs in 2007** - If you had land in the Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Farmable Wetlands Program (FWP), or Conservation Reserve Enhancement Program (CREP) and you made the decisions on the acres, include the conservation land on this report form in sections 1, 2, and 4.

**If you owned farm or ranch land in 2007 that was idle and NOT rented out, you should complete and return the report form.**

**Partial Year Operations** - If you stopped farming during 2007, complete the report form for the portion of the year that you did farm. Write "Stopped farming during 2007" and the date you stopped farming below the address area. Mail the completed report form in the return envelope.

**Involved In More Than One Operation** - If you made decisions for more than one operation, you should have received a report form for each operation. Provide information for each operation on a separate form. To obtain additional report forms, please call the toll-free help line at 1-888-424-7828.

**Received More Than One Report Form For the Same Operation** - If you received more than one report form for the same operation, complete only ONE form per operation. Write "Duplicate" below the address area of each extra form. Return all forms in the same return envelope with your completed form so that we can correct our records.

**Have a Partnership Operation** - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each separate operation. We have listed all the known partners below the address area to assist in defining the operation. Make any necessary corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

**Entering Your Responses - Use BLUE or BLACK INK only.** Enter your replies in the unit requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimals. Please print clearly and keep numbers and letters within the white boxes. Mark all applicable Yes/No and None boxes with an "X".

### INSTRUCTIONS FOR SPECIFIC SECTIONS

#### **SECTION 1 – ACREAGE IN 2007**

Your answers in this section will determine the land (**Acres in "THIS OPERATION"**) referred to throughout the report form. Include land associated with your agricultural operation in 2007, whether in production or not. Include all land that you owned or rented during 2007, even if only for part of the year. Exclude residential or commercial land. Report in whole acres.

**Item 1** - Report all land owned in 2007 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heirless or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

**Item 2** - Report all land rented or leased by you or your operation. Exclude land used under Government grazing permits or on a per-head or animal unit (AUM) basis. Bureau of Land Management (BLM) section 15 land leased by your operation with a specified acreage tract should be included here even though your fees to BLM are paid on an AUM basis.

**Item 3** - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. Your tenant(s) will receive a form to report production for the land they rent. Do not report land placed in conservation programs as acres rented to others.

**Item 4** - This is all land you operated at any time in 2007. Land use should be reported for these acres.

**Total acres equals zero (0)** - After completing section 1, if the acres in item 4 equal zero and you did not raise or own any livestock, aquaculture, or poultry in 2007, skip to and complete section 35. Write "All land rented out" in the space below section 1 if all your land was operated by a renter or sharecropper. Mail the report form in the return envelope.

#### **SECTION 2 - LAND**

The sum (item 5) of the acres entered in items 1 - 4 should equal the total acres in section 1, item 4, which is "this operation" for this census report. Do not report any crops grown on land rented or leased to others or worked by others on shares during 2007.

**Land used for more than one purpose** - Do not report the same acreage in more than one of the listed categories. If part or all of your land was used for more than one listed purpose in 2007, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, cropland harvested. Do not report it again in item 2c, cropland used **only** for pasture or grazing.

**CRP/WRP and other conservation programs** - Report acres in items 1 through 3 that best describes these acres. For example, CRP land may be reported in cropland harvested, idle cropland, or woodland not pastured depending on its use.

#### **Item 1a -**

**Double cropping or interplanted crops** - If more than one crop was harvested from the same land in 2007, report that land only once as cropland harvested.

**Christmas trees to be cut and short rotation woody crops** - Report the acres for these types of crops that were cut in 2007 and will be cut in later years as cropland harvested.

**Skip row planted crops** - Report the acres that represent planted rows as cropland harvested, item 1a. Report the acres that represent the total non-planted or skipped rows as cropland idle in item 1d.

**Item 1c** - Include cropland left unseeded for the 2007 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2007 even though it may have been planted to wheat, etc., for the 2008 harvest.

**SECTION 3 - IRRIGATION**

Include acres irrigated by all methods and from all water sources including those irrigated from lagoons through a sprinkler or flood system.

**SECTION 4 - CONSERVATION RESERVE PROGRAM AND CROP INSURANCE**

**Item 2** - Report all acres covered by any crop insurance policy in 2007. Include land in pasture insurance programs and acres covered by guaranteed revenue policies.

**SECTION 5 - FIELD CROPS**

**Acres harvested** - Enter the acres harvested in 2007. Round fractions to whole acres except for tobacco where tenths should be reported.

**Total quantity harvested** - If your unit of measure is different than the unit requested on the report form, convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2007, estimate the total quantity to be harvested.

**Acres irrigated** - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

**Double cropping** - If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop.

**Interplanted crops** - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

**Skip row planting** - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped, report the acreage occupied by the crop and report the skipped portion as cropland idle in section 2, item 1d.

Sweet corn harvested for seed is reported as crop code 0740 and the value of sales is reported in section 21, item 4.

**SECTION 6 - GRAIN STORAGE CAPACITY**

Report total capacity of all structures normally used, even if they were not used in 2007. Do not report any capacity or usage of off-farm public storage or capacity of structures leased to others.

**SECTION 7 - HAY AND FORAGE CROPS**

Include hay and forage from alfalfa, wild or native grasses, small grains, soybeans, and peanuts. Report production in tons. Any pasture or conservation land that had hay cut from it should be reported as cropland harvested in section 2, item 1a.

**SECTION 8 - WOODLAND CROPS AND MAPLE SYRUP**

**Cut Christmas trees** - Acres in production of cut Christmas trees include both those to be harvested in future years as well as those harvested in 2007. Trees cut should include only those trees cut in 2007.

**Short rotation woody crops** - A short rotation woody crop is a tree that is harvested in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. Exclude trees cut for timber. Acres harvested in 2007 should be reported as having been both in production and harvested. Acres not harvested in 2007 should be reported in production only.

**Maple syrup** - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Report the acres of tapped maple trees in section 2, item 3, woodland not pastured.

**SECTION 9 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, VEGETABLE SEEDS, AND PROPAGATIVE MATERIALS**

Report Christmas trees grown on this operation and sold live as nursery stock, code 0488. Value of sales should be reported only for those items grown on the operation, not items bought for immediate resale. Report all acres of Christmas trees in production for cut Christmas trees and the number cut in 2007 in section 8.

**SECTION 10 - VEGETABLES, POTATOES, AND MELONS**

For crops planted more than once during the year, report the total acres harvested during 2007. For example, if 1 acre was planted to lettuce, harvested, and an additional acre was planted and harvested, report 2 acres of lettuce under total acres harvested.

**SECTION 11 - FRUIT AND NUTS**

Report fruit and nut trees only if there was a combined total of 20 or more trees and vines whose production was either for home use or for sale. Exclude abandoned acres of orchards or vineyards which should be reported in section 2, item 1d. Bearing age acres are the acres of trees or vines that produced any fruit or nut crop in 2007 or previous years. If fruit and nut trees and vines were interplanted with other crops, report only the total acres for the orchard in section 11, and the total acres of each interplanted crop in their appropriate section(s).

**SECTION 12 - BERRIES**

Do not include abandoned acres or acres harvested for home use.

**SECTIONS 13, 15, AND 16 - CATTLE AND CALVES, POULTRY, AND HOGS AND PIGS**

Include all animals on this operation on December 31, 2007 owned by you, raised by you under contract, or kept by you for others. Include animals on unfenced lands, National Forest land, Indian Reservation Land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, animal unit month (AUM), or lease basis. Animals in transit on December 31, 2007, should be reported by the person who had control of the animals on that day. Report beefalo as cattle in section 13. Report buffalo as bison in section 19.

**Contract and custom feeding operations** - Report numbers of animals or poultry on this operation on December 31, 2007. Report as sold, animals and poultry kept on a contract or custom basis and moved or sold from this operation in 2007. Report in section 20 on the appropriate line the quantity delivered of custom fed livestock or production contract livestock and poultry and report the dollar amount received from the contractor in section 20, item 3.

**Cattle, hogs, and poultry to exclude from the report form** - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Exclude animals quartered in feedlots that were not located on this operation. Do not report the sales of animals bought and then resold within 30 days. Such purchases and sales are considered dealer transactions.

**Number sold** - Report all animals and poultry sold or moved from this operation in 2007, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do not report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

**Animals moved from this operation** - For animals moved from this operation to another, such as for further feeding, report them as "sold". Cattle moved are not considered sold if they were moved to another operation for a short term, such as winter wheat or corn stubble grazing, or during the winter to public grazing land.

**Cattle in feedlots**

Do NOT include in cattle in feedlots:

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

**SECTION 14 - SHEEP AND LAMBS OWNED**

**Item 2** - Report sheep, lambs, and ewes owned by you regardless of their location. Include ewes owned in both item 2 and item 2a. Report pounds of wool shorn in 2007 only.

**Contract and Custom Feeding Operations** - Do not report inventory of sheep and lambs that were not owned by you. They are to be reported on the owner's report form.

**SECTION 17 - AQUACULTURE**

Include all sizes for each type. On a separate line, specify the sale of fish eggs, fry, or fingerlings for each type. Convert units such as bushels, bags, or gallons to number or pounds.

**SECTION 18 – COLONIES OF BEES**

Report the number of bee colonies for honey or pollination owned regardless of location. Report the total colonies of honey bees or pollination bees sold during 2007. Report the pounds of honey collected in 2007 whether sold or not sold. Report the value of sales of honey, bee colonies, beeswax, pollen, package bees, and leaf cutter bees in section 21, item 16. Report the quantity of package bees produced in section 19, item 16.

**SECTION 19 – OTHER ANIMALS AND LIVESTOCK PRODUCTS**

**Item 2** - Report in item 2 the total number of horses on this operation regardless of ownership on December 31, 2007. In item 2a, report only those horses in item 2 that were owned and sold by this operation. Exclude horses owned by this operation but stabled elsewhere.

**Items 4, 5, and 6** - Report goats based on utilization regardless of breed.

**Items 12 and 13** - If mink pelts and rabbit pelts were sold in 2007, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 21, item 16.

**Item 16** - Include bees wax, bee pollen, package bees and feathers.

**SECTION 20 – 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, which 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 you raised and delivered under a production contract in the unit requested in item 2. If you 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. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract in the proper categories. Report the total amount the contractor paid you for producing the commodity(s) in item 3. Exclude marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

**SECTION 21 – VALUE OF SALES**

Report the value of all crops and livestock sold from this operation in 2007 on the appropriate line(s) of section 21. Report the sales in 2007 regardless of the year crops were harvested or raised. Include the value of your landlord's share of the commodities harvested. Also, report as sold commodities, such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross value before expenses and taxes. Include payments received in 2007 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 your estimate of the value of any crop or livestock removed from this operation in trade of services, such as baled hay for labor or other services. Report the total value you received for animals and poultry sold from this operation in 2007, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

**Do NOT include:**

- Proceeds from CCC loans or other government payments.
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a production contract.

**Item 6** - 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.

**Item 17a** - If you rented land under a share arrangement, report your landlord's share of the crop and livestock sales included in item 17.

**Item 18** - Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on this operation. Exclude crops, livestock, poultry, or other products that you bought and resold within 30 days. Exclude craft items such as bird houses, woodwork, etc.

**SECTION 22 – ORGANIC AGRICULTURE**

A farm produces organic products if it operates according to the practices outlined in the National Organic Standards. Farms exempt from certification because they sell less than \$5,000 in organic products a year should also report in this section. Acres used for organic production include pastureland and acres where crops were harvested, as well as any acres not used in the census year because crops failed, land was in a cover rotation, or crops were not yet of bearing age. Total sales of organic products include all sales of the products, regardless of whether an organic premium was obtained.

**Item 7** - Acres being converted to organic production apply to all acres in the farm operation that are in the three year transition period before land can be certified as organic. Acres reported in item 7 should not be reported in item 3.

**SECTION 23 – COMMODITY CREDIT CORPORATION (CCC)****LOANS**

Report amount received for commodities placed under CCC loan during 2007. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2007. Exclude CCC loans to build crop storage facilities.

**SECTION 24 – FEDERAL AND STATE AGRICULTURAL PROGRAM PAYMENTS**

For conservation program cost shares, include the government's share of the amount paid. Exclude any payments from loans or programs which must be repaid.

**SECTION 25 – INCOME FROM FARM-RELATED SOURCES**

Report only those income producing activities for which you used part of the land, machinery, equipment, labor, or capital normally used on this operation and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

**Item 2** - Exclude rental income from nonfarm property.

**Item 3** - Include only those forest products cut from this operation, not items cut from other nonfarm timber acreage. Exclude income from a sawmill business. Report sales of Christmas trees or maple syrup or sap products in section 21.

**SECTION 26 – PRODUCTION EXPENSES**

Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on this operation in 2007 in items 1 through 15. Include expenses associated with the generation of farm-related income reported in Section 25. Include expenses incurred in 2007 even if they were not paid in 2007. Estimate if exact figures are not known.

**Contract growers or custom feeders** - Do not report as production expenses, the value of inputs provided by the contractor or livestock owner. Identify the items that were contractor provided in section 20, item 4.

**Item 2** - Include surfactants and oils and other products used to increase a chemicals effectiveness.

**Item 6** - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock or poultry on this operation. Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Do not report the value of feed raised and fed on this operation as an expense.

**Item 9** - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Include expenses for repairs to machinery and equipment used only for customwork if income from those machines is reported in section 25. Exclude repairs to vehicles not used in the farm business. Exclude expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 10a** - Include labor expense for the farm business for gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

**Item 10b** - Include the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Exclude costs for building or repair work done by a construction contractor. Report the cost of customwork or machine hire in item 11.

**Item 12a** - Exclude rent paid for operator dwelling or other nonfarm property. Exclude the value of shares of crops or livestock paid to landlords.

**Item 13** - Report all interest expenses paid in 2007 for the farm business. Include interest paid on CCC loans in item 13b. Exclude interest associated with activities not related to production of crops or livestock on this operation, such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. Exclude interest on owner/operator dwelling where the amount is separated from the interest on the land and buildings on this operation.

**Item 14** - Include real estate property taxes you paid on the acres and buildings you owned and used in the farm business and property taxes on equipment or livestock. Exclude property taxes on land or buildings rented to someone else, property taxes paid on other property not associated with the farm business, income, social security, and excise taxes.

#### **SECTION 27 – FARM LABOR**

Report the number of paid farm or ranch workers who performed agricultural labor on this operation in 2007. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work was primarily associated with agricultural production on this operation. Include in item 1a any short term or temporary workers who may have worked only a few days. Exclude contract labor in items 1a and 1b.

#### **SECTION 28 – FERTILIZERS AND CHEMICALS APPLIED**

**Fertilizer** - Report acres on this operation on which commercial fertilizer was applied during 2007 only once, even if multiple applications were made. Report fertilizer and manure expenditures in section 26, item 1.

**Chemicals** - Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 26, item 2. Estimate the acreage for spot treatments.

#### **SECTION 29 – MARKET VALUE OF LAND, BUILDINGS, MACHINERY, AND EQUIPMENT**

**Item 1** - Estimate the value of the land, houses, barns, and other buildings for each of the three listed categories if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. Do not deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

**Item 2** - The estimated market value refers to all machinery and equipment kept primarily on this operation and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements, hand tools, and office supplies. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 29, item 1.

#### **SECTION 30 – MACHINERY AND EQUIPMENT**

Report the total on this operation or normally on this operation and normally used on this operation in the first column. Do not report obsolete or abandoned equipment. In the second column, report only the number manufactured in the last five years.

#### **SECTION 31 – AGRICULTURAL ACTIVITY WITHIN THE BORDERS OF AMERICAN INDIAN RESERVATIONS, PUEBLOS, AND SERVICE AREAS**

Complete this section if any of your cropland or livestock was on an American Indian Reservation, Pueblos, or service area in 2007. Include trust acres used, as well as deeded land or land leased from others that was on the Reservation.

#### **SECTION 32 – PRACTICES**

**Item 1c** - Include water for any purpose – irrigation, cleaning, water for livestock, etc.

**Item 1g** - Rotational grazing is the practice of subdividing pasture into smaller sections and grazing different sections at different times.

**Item 1m** - Include any barn (used or not) on your operation that was built prior to 1960.

#### **SECTION 33 – TYPE OF ORGANIZATION**

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

**Family or individual operation** - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated under state law."

**Partnership operation** - Two or more persons who conduct an operation together and share work and profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement does not constitute a partnership.

**Incorporated under state law** - A corporation is a legal entity or artificial person created under the laws of a State to carry on a business, including family corporations. Exclude cooperatives, even if they are incorporated.

**Other** - Estate or trust, prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

#### **SECTION 34 – OPERATOR CHARACTERISTICS**

This section collects information about the operator(s) of this operation. A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column. The principal operator is the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 1** - Enter the number of people who made day-to-day decisions for this operation. Do not report as operators minor-aged children who only worked on the farm.

**Item 2** - Answer each question for up to three operators. If there were more than three, answer for three operators only.

**Item 2c** - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for another agricultural operation for wages, it is considered hours devoted to other.

**Item 2g** - Report the first year the specified operator 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 3** - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are landlords, custom equipment operators, or provide other supplies that are listed in section 26, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

#### **SECTION 35 – CONCLUSION**

**Item 1** - If your operation might be identified under a different name than printed on the front of the form (for example, a farm name or another partner), please provide these names.

**Item 2a** - All farms and ranches should receive their own forms to complete. If you operated another farm or ranch, indicate whether you received a form for that operation.