



2009 AGRICULTURAL RESOURCE MANAGEMENT SURVEY

**HOGS
COSTS AND RETURNS REPORT**



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

U.S. Department of Agriculture,
Rm 5030, South Building
1400 Independence Ave., S.W.
Washington, DC 20250-2000
Phone: 1-888-424-7828
Fax: 202-690-2090
Email: nass@nass.usda.gov



| CONTACT RECORD | | |
|----------------|------|-------|
| DATE | TIME | NOTES |
| | | |
| | | |
| | | |

INTRODUCTION:
[Introduce yourself, and ask for the operator. Rephrase in your own words.]

We are collecting information on costs and returns and need your help to make the information as accurate as possible. Authority for collection of information on the Costs and Returns Report is Title 7, Section 2204 of the U.S. Code. This information will be used for economic analysis and to compile and publish estimates for your region and the United States. Response to this survey is confidential and voluntary.

We encourage you to refer to your farm records during the interview.

BEGINNING TIME [MILITARY]

MILITARY TIME
 0004
 _ _ _ _

SCREENING BOX
 0006

[ENUMERATOR NOTE: If screening box is code 1, complete the screening Supplement. If Screening box is blank, begin with Section A.]

[Name, address and partners verified and updated if necessary]

| | |
|-----------------------------|-----------------------------|
| POID _____ | POID _____ |
| PARTNER NAME | PARTNER NAME |
| ADDRESS | ADDRESS |
| CITY STATE ZIP PHONE NUMBER | CITY STATE ZIP PHONE NUMBER |
| POID _____ | POID _____ |
| PARTNER NAME | PARTNER NAME |
| ADDRESS | ADDRESS |
| CITY STATE ZIP PHONE NUMBER | CITY STATE ZIP PHONE NUMBER |

TOTAL POINTS

| | | | | | | | | |
|-------------------|------|------------------------|------|------|------|------|------|------|
| OFFICE USE | 0929 | PARTNER STRATUM | 0925 | 0926 | 0927 | 0928 | 0009 | 0002 |
| | | | | | | | | |

SECTION A LAND IN FARM/RANCH

For 2009, please report the farm/ranch land owned, rented or used by you, your spouse, or by the partnership, corporation or organization for which you are reporting. *(Include all cropland, idle land, CRP, pastureland, woodland, wasteland, farmstead, acres used for crop/livestock production facilities, and all other building sites associated with this operation, etc.)*

| | | |
|--|---|-----------------|
| | | ACRES |
| 1. How many acres of farm and ranch land were <u>owned</u> ? | + | 0020 |
| 2. How many acres of farm and ranch land were <u>rented</u> or <u>leased</u> from others – <i>(Exclude land used on an AUM or fee per head basis under a grazing permit.)</i> | | |
| a. for a fixed or flexible <u>cash rent</u> payment? | + | 0021 |
| b. for a <u>share</u> of crop or livestock production? <i>(Include hybrid rental arrangement where rent paid is based on a fixed cash payment plus some shared production.)</i> | + | 0023 |
| c. for <u>free</u> ? | + | 0024 |
| 3. How many acres of farm and ranch land were rented or leased <u>to others</u> ? <i>(Include land rented out for cash, for a share of crop or livestock production, or rent free.)</i> | – | 0025 |
| 4. TOTAL ACRES <u>in this operation</u> in 2009 <i>(total items 1 + 2a + 2b +2c - 3)</i> | = | 0026 |
| 5. Of the total acres in this operation <i>(item 4 above)</i> , how many acres were – | | |
| a. considered cropland? <i>(Include land planted to hay, including wild hay, and land in government programs. Exclude CRP acres planted to trees.)</i> | | 0030 |
| b. covered under a federal crop insurance policy? | | 0039 |
| c. enrolled in the Conservation Reserve Program (CRP), Conservation Reserve Enhancement Program (CREP), or Wetlands Reserve Program (WRP)? | | 0028 |
| d. used to harvest certified organic crops? | | 0041 |
| 6. In 2009, what was the total dollar amount received for CRP/CREP/WRP payments? | | DOLLARS 0477 |
| 7. In 2009, what was the total dollar amount received for Environmental Quality Incentive Program (EQIP) / Conservation Security Program (CSP) payments? | | 0478 |
| a. Do you have a current EQIP or CSP contract? (Check yes if you have a current contract, regardless of whether you received a payment during 2009.) | | CODE 0526 |
| <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> NO [Enter code 3]. | | |
| 8. What was the total acreage of fields/tracts subject to conservation treatments under an EQIP and/or CSP contract? <i>(Include: 1 acreage of fields/tracts where practices are applied, such as reduced tillage, terraces, and grassed waterways; and 2 acreage of fields/tracts that are adjacent to field edge practices, such as filter strips, riparian buffers, or fences.)</i> .. | | ACRES 0070 |

SECTION A continues on next page.

RENT PAID

DOLLARS

- 9. Including rent for land and/or buildings, what was the total CASH RENT PAID in 2009 by this operation? (**Include** rent paid in 2009 for previous years and rent paid in advance. **Exclude** storage bins, to be reported later in Section F item 20. **Exclude** grazing of livestock, to be reported in items 10 & 11 below.)

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| 0044 |
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- 10. In 2009, what were the total usage fees this operation paid for the use of **publicly owned land** on an AUM basis? (**Include** fees paid for privately owned land administered by a public agency through exchange of use.)

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| 0045 |
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- 11. In 2009, how much did this operation spend on pasturing or grazing of livestock on **privately owned land** (railroads, another farm/ranch, etc.) used on a fee per head (AUM) or gain basis? . . .

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| 0046 |
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RENT RECEIVED

DOLLARS

- 12. Including rent for land and buildings, what was the total CASH RENT RECEIVED in 2009 for acres rented TO others by this operation? (**Exclude** grazing of livestock, to be reported later in SECTION E.) . . .

| |
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| 0042 |
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- 13. For acres share-rented to others, what was the total value of crop or livestock shares received in 2009 by this operation? (**Include** government payments received from those acres.)

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| 0043 |
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SECTION B ACREAGE and PRODUCTION

1. For 2009, please report the acreage and quantity harvested, and amount used on this operation, on the total acres in this operation, Section A, item 4. (**Include** crops grown on a contract or custom basis. **Exclude** crops grown on land rented to others and cover crops if not harvested.)

| 1 CROP | 2 How many acres were harvested? ACRES | 3 What was the total production? (Include landlord share and amount used on operation.) TOTAL AMOUNT | 4 How much of this operation's share of the total production was (will be) used on this operation? TOTAL AMOUNT |
|---|--|---|---|
| FIELD CROPS | | | |
| Corn for grain | 0105 | 0106 Bu. | 0107 Bu. |
| Corn for silage or greenchop | 0109 | 0110 Tons | 0111 Tons |
| Cotton, all types | 0113 | 0114 Lbs. | |
| Peanuts | 0117 | 0118 Lbs. | 0119 Lbs. |
| Potatoes (<i>report sweet potatoes in all other crops</i>) | 0121 | 0122 Cwt. | 0123 Cwt. |
| Rice. | 0125 | 0126 Cwt. | 0127 Cwt. |
| Sorghum for grain | 0129 | 0130 Bu. | 0131 Bu. |
| Sorghum for silage | 0133 | 0134 Tons | 0135 Tons |
| Soybeans | 0137 | 0138 Bu. | 0139 Bu. |
| Tobacco, all types | 0141 | 0142 Lbs. | |
| SMALL GRAINS | | | |
| Barley for grain | 0145 | 0146 Bu. | 0147 Bu. |
| Oats for grain | 0149 | 0150 Bu. | 0151 Bu. |
| Wheat, all types, for grain | 0153 | 0154 Bu. | 0155 Bu. |
| DRY HAY CROPS | | | |
| Hay, dry, alfalfa and alfalfa mixtures . . | 0157 | 0158 Tons | 0159 Tons |
| Hay, dry, all others | 0161 | 0162 Tons | 0163 Tons |
| OTHER CROPS | | | |
| Canola | 0165 | 0166 Lbs. | 0167 Lbs. |
| Other oilseeds | 0169 | 0170 Lbs. | 0171 Lbs. |
| Sugarcane or sugarbeets | 0173 | 0174 Tons | 0175 Tons |
| Dry edible beans, peas, and lentils . . | 0177 | | |
| Vegetables for processing | 0178 | | |
| All other vegetables and melons (Exclude vegetables grown under glass or other protection.) | 0179 | | |
| Fruits, nuts, and berries. | 0180 | | |
| Nursery and greenhouse crops (Include Christmas trees.) | 0181 | | |
| All other crops not listed above (Include sweet potatoes.) | 0182 | | |

SECTION B continues on next page.

2. What was the area grown for sale of nursery, floriculture, or greenhouse crops, including Christmas trees, ornamental plants, flowers, mushrooms, aquatic plants, sod, food crops under protection, vegetable seeds, flower seeds, or other propagative materials?

SQUARE FEET UNDER
glass or other protection

0191

ACRES
in the OPEN

0192

3. For acres rented to this operation on a share basis in 2009, what was the estimated total market value of your landlord's share of total crop production in 2009?

DOLLARS

0184

SECTION C LIVESTOCK

1. Please report the total numbers, including landlord's share, of livestock, poultry, and/or livestock products sold or removed from the operation during 2009 and the total inventory on December 31, 2009, regardless of ownership. *(Include both non-contract and contract sales.)*

| | Total Number Sold or Removed during 2009 | Total Inventory on December 31, 2009 [regardless of ownership] | Total Owned by Operation on December 31, 2009 |
|---|--|--|---|
| a. Beef cows (<i>Include beef heifers that have calved. Exclude heifers that have not calved, steers, calves, and bulls.</i>) | 0254 | 0255 | 0256 |
| b. Milk cows, both dry and in milk (<i>Include milk heifers that have calved</i>) | 0257 | 0258 | 0259 |
| (i) Milk produced in 2009 (<i>report in cwt.</i>) | 0270 | | |
| c. Other cattle and calves (<i>Include heifers that have not calved, steers, calves, and bulls.</i>) | 0251 | 0252 | 0253 |
| d. Total cattle and calves (<i>total = a + b + c</i>) | 0260 | 0261 | 0295 |
| e. All hogs and pigs | 0262 | 0263 | 0296 |
| f. Egg Layers | 0248 | 0249 | 0250 |
| (i) Chicken eggs (<i>report in dozens</i>) | 0266 | | |
| g. Turkeys | 0268 | 0269 | 0298 |
| h. Broilers | 0264 | 0265 | 0297 |
| i. All other livestock and poultry (<i>Specify type(s): _____</i>) | 0272 | 0273 | 0299 |

2. For acres rented to this operation on a share basis in 2009, what was the estimated total market value of your landlord's share of livestock production? (*Exclude shared livestock production not part of a land rental agreement.*)

DOLLARS

0276

OTHER OPERATIONS GROWING, FEEDING, OR RAISING LIVESTOCK FOR THIS OPERATION

3. Did any other operation(s) grow, raise, or feed livestock or poultry owned by this operation under a contract arrangement in 2009 (you are the contractor)?

CODE

YES [*Enter code 1, then continue*] NO [*Enter code 3, then go to SECTION D*].

0271

DOLLARS

a. What were your gross receipts from items sold or removed under these contracts?

0050

b. On December 31, 2009, what was the market value of unsold livestock or poultry remaining under these contracts?

0051

c. What was paid to contractees for production costs, including fees for services?

0052

SECTION D COMMODITY MARKETING and INCOME

MARKETING CONTRACTS

1. Did this operation have **marketing** contracts for any commodities it produced in 2009?

(A marketing contract is a verbal or written agreement, reached before harvest of a crop or before completion of a livestock production stage, setting a price or pricing formula and market for the commodity. The operation usually owns the commodity prior to delivery.)

CODE

0300

- YES [Enter code 1, then continue] NO [Enter code 3, then go to item 3].

2. (If Yes) Report the commodities sold in 2009 with **marketing** contracts. List the quantities marketed and the final price received. (**Exclude** marketing charges (record these in item 7) and money received for any reimbursements for expenses. Expense reimbursements should be reported in SECTION F.)

| 1 What commodities did this operation have MARKETING contracts for in 2009? 1/ [Write in commodities] | 2 See commodity codes in respondent booklet CODE | 3 What quantity of this commodity was marketed through this contract? (<u>Exclude</u> landlord's share) | 4 Unit Code (from list below) CODE | 5 What was (will be) the FINAL PRICE RECEIVED per unit by this operation for this commodity marketed under this contract? (<u>Exclude</u> marketing charges. <u>Exclude</u> money received as reimbursement for production expenses. Record this in SECTION F.) DOLLARS & CENTS | 6 What was the total dollar amount received in 2009 from this contract? (<u>Exclude</u> marketing charges. <u>Exclude</u> money received as reimbursement for production expenses. Record this in SECTION F.) 2/ TOTAL DOLLARS |
|--|--|--|---|---|---|
| | 0301 | 0304 | 0305 | 0306 . ___ __ | 0307 |
| | 0316 | 0319 | 0320 | 0321 . ___ __ | 0322 |
| | 0331 | 0334 | 0335 | 0336 . ___ __ | 0337 |
| | 0346 | 0349 | 0350 | 0351 . ___ __ | 0352 |
| | 0361 | 0364 | 0365 | 0366 . ___ __ | 0367 |
| | 0376 | 0379 | 0380 | 0381 . ___ __ | 0382 |

1/ If the commodity is not yet delivered, record the value of the commodity in SECTION G.

2/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 8 on page 10.

Use these Commodity Unit Codes for item 2, column 4 above

| Unit | Code | Unit | Code | Unit | Code | Unit | Code |
|------------------|------|------------------|------|---------------------|------|------------------------|------|
| Pound | 01 | Bin. | 05 | Dozen | 09 | Barrel. | 20 |
| Cwt. | 02 | Box | 06 | Flat | 10 | Acre. | 22 |
| Ton | 03 | Bale. | 07 | Head/Bird. | 11 | Animal Space | 39 |
| Bushel | 04 | Carton | 08 | Plant/Pot | 13 | Kilogram. | 40 |

SECTION D continues on next page.

PRODUCTION CONTRACTS AND CUSTOM FED LIVESTOCK

3. Did this operation have **production** contracts for any commodities it produced in 2009?

(A production contract is a verbal or written agreement setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry. The contractor usually owns the commodity and often provides inputs.)

CODE

0400

YES [Enter code 1, then continue] NO [Enter code 3, then go to item 5]

4. (If Yes) Report in the table below the commodities with **production** contracts. Also list the quantities removed under these contracts and the final fee received. (**Exclude** money received to pay for production expenses. Expense reimbursements should be reported in SECTION F.)

| 1 | 2 | 3 | 4 | 5 | 6 |
|--|---|---|-----------------------------|---|--|
| What commodities did this operation have PRODUCTION contracts for in 2009? | See commodity codes in respondent booklet | What quantity of this commodity was removed from this operation under this contract? (<i>Exclude</i> landlord's share) | Unit Code (from list below) | What was (will be) the FINAL FEE RECEIVED per unit by this operation for producing this commodity under this contract? (<i>Exclude</i> money received as reimbursement for production expenses. Record this in SECTION F.) | What were the TOTAL FEES RECEIVED in 2009 under this contract? (<i>Exclude</i> money received as reimbursement for production expenses. Record this in SECTION F.) 1/ |
| [Write in commodities] | CODE | QUANTITY | CODE | DOLLARS & CENTS | TOTAL DOLLARS |
| | 0401 | 0404 | 0405 | 0406 · ____ _ | 0407 |
| | 0416 | 0419 | 0420 | 0421 · ____ _ | 0422 |
| | 0431 | 0434 | 0435 | 0436 · ____ _ | 0437 |
| | 0446 | 0449 | 0450 | 0451 · ____ _ | 0452 |

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 8 on page 10.

Use these Commodity Unit Codes for item 4, column 4 above

| Unit | Code | Unit | Code | Unit | Code | Unit | Code |
|------------------|------|------------------|------|---------------------|------|------------------------|------|
| Pound | 01 | Bin | 05 | Dozen | 09 | Barrel | 20 |
| Cwt. | 02 | Box | 06 | Flat | 10 | Acre | 22 |
| Ton | 03 | Bale | 07 | Head/Bird | 11 | Animal Space | 39 |
| Bushel | 04 | Carton | 08 | Plant/Pot | 13 | Kilogram | 40 |

SECTION D continues on next page.

CASH or OPEN MARKET SALES

Exclude from item 5 –
 ► Marketing Contract sales (report in item 2)
 ► Production Contract removals (report in item 4)
 ► Landlord shares (report in Section B, item 3 and Section C, item 2)

5. After subtracting marketing expenses, what was the total dollar amount this operation received in 2009 for cash or open market sales of each of the following crop and/or livestock commodities sold in 2009? (**Exclude** marketing contract sales, production contract removals, CCC sales, and landlord's share of market value.)

DOLLARS

| | |
|---|------|
| | 0501 |
| a. Corn, rice, sorghum, soybeans, oats, barley, wheat (Include silage. Exclude sweet corn.) | 0502 |
| b. Other grains and oilseeds, dry beans, and dry peas (<i>flaxseed, other grain silage and forage, other grains and oilseeds, popcorn, sunflowers, etc.</i>) | 0503 |
| c. Tobacco, cotton, and cottonseed. | 0504 |
| d. Vegetables, melons, potatoes, and sweet potatoes (<i>cabbage, cantaloupes, pumpkins, red beets, sweet corn, tomatoes, watermelons, vegetable seeds, etc.</i>) | 0505 |
| e. Fruit, tree nuts, berries (<i>almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.</i>) | 0506 |
| f. Nursery, greenhouse, cut Christmas trees, floriculture and sod (<i>bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, etc.</i>) | 0507 |
| g. Other crops and hay, and short rotation woody crops (<i>grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.</i>) | 0508 |
| h. Hogs and pigs (Exclude breeding stock) | 0509 |
| i. Hog breeding stock | 0510 |
| j. Milk and other dairy products from cows (<i>before deduction of any hauling fees</i>) | 0511 |
| k. Cattle and calves (<i>fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc. Exclude</i> breeding stock) | 0512 |
| l. Cattle breeding stock | 0524 |
| m. Poultry and eggs (<i>broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.</i>) | 0517 |
| n. Other animals and other animal products (<i>sheep, goats, and their products (wool, mohair, goat milk, and cheese); horses, ponies, mules, burros, and donkeys; aquaculture; bees and honey; semen and embryo sales</i>) | 0527 |
| 6. What was the total amount received from straw and other crop residue sales? (Exclude peanut hay sales.) | 0527 |

MARKETING CHARGES

| | OPERATOR(S) and PARTNER(S) | LANDLORD(S) | CONTRACTOR(S) |
|---|----------------------------|-------------|---------------|
| | DOLLARS | DOLLARS | DOLLARS |
| 7. In 2009, how much was spent by this operation (operators, partners, landlords, and contractors) for marketing and storage expenses incurred by this operation? (Include check-off, commissions, storage, inspection, ginnings, etc.; and marketing expenses for contract sales.) | 0868 | 0869 | 0870 |
| a. How much of this (<i>item 7</i>) was for the hog enterprise? (Include check-off, commission, inspection, insurance, etc. Exclude transportation charges.) | 0943 | 0944 | 0945 |

SECTION D continues on next page.

ENUMERATOR NOTE: [Crops stored and not yet sold should be reported in SECTION G, item 4a.]

ACCOUNTS RECEIVABLE/DEFERRED PAYMENTS

8. For each item below, report income received or the amount owed to the operation on the dates specified. (*Do not include* crops in storage and not yet sold. *Include* cash sales, marketing contract sales, and production contract removals.)

DOLLARS

a. On January 1, 2009, what was the total dollar amount **owed** to this operation for all commodities produced and sold (*cash or contract*) **before** January 1, 2009?

0885

(i) How much did this operation receive from item 8a during 2009?

0875

b. What was the total dollar amount owed to this operation on December 31, 2009, for all commodities produced, sold (*cash or contract*), delivered, or removed under contract in 2009 or earlier years?

0886

MARKETING EXPENSE WORKSHEET

| COMMODITY | EXPENSE NAME | FEE PER UNIT | UNIT | NUMBER OF UNITS | TOTAL MARKETING EXPENSE |
|-----------|--------------|---------------|------|-----------------|-------------------------|
| | | _____ . _____ | | | |
| | | _____ . _____ | | | |
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| | | _____ . _____ | | | |

TOTAL MARKETING CHARGES (EXPENSES)

SECTION E OTHER FARM RELATED INCOME

1. In 2009, did this operation receive or repay any Commodity Credit Corporation (CCC) loans?
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 2]

CODE

| |
|------|
| 0560 |
|------|

a. In 2009, how much was received for all commodities placed under CCC loans?
(Include Austrian winter peas, barley, canola, 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.)

DOLLARS

| |
|------|
| 0518 |
| 0519 |

b. In 2009, what was the amount spent to repay CCC loans?

2. In 2009, did this operation receive any Federal, State, or Local Farm Program payments?
(Exclude conservation-related payments reported in SECTION A and CCC loan payments.)
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 3]

CODE

| |
|------|
| 0563 |
|------|

a. In 2009, how much was received for direct and counter-cyclical payments?
(Include government payments received through a cooperative.)

DOLLARS

| |
|------|
| 0525 |
|------|

(i) Of the total in item 2a, what percent was for direct payments? . . .

(ii) Of the total in item 2a, what percent was for counter-cyclical payments?

PERCENT of 2a

| |
|------|
| 0520 |
| 0522 |

b. In 2009 how much was received in loan deficiency payments (LDPs), marketing loan gains, and for net value of commodity certificates? *(Include government payments received through a cooperative.)*

DOLLARS

| |
|------|
| 0529 |
|------|

c. In 2009, how much was received for all other Federal, State, or Local program payments?
(Include disaster and market loss payments; peanut quota compensation payments; Milk Income Loss (MILC) contract payments; tobacco buyout payments, including lump sum payments; and other Federal, State or Local programs. Exclude CRP, CREP, WRP, EQIP, and CSP payments (reported in SECTION A) as well as Federal crop insurance payments and other indemnity payments, to be reported below.)

| |
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| 0545 |
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3. What is your **estimate** of the total dollar amount your landlord(s) received in government payments for the acres you rented from them?

| |
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| 0543 |
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SECTION E continues on next page.

4. In 2009, what was the total income received by you (the operator) and all partners for –

DOLLARS

a. custom work, machine hire and other agricultural services provided for farmers and others? (**Exclude** if this is for a separate business.)

| |
|------|
| 0546 |
|------|

b. recreational and agri-tourism activities such as hunting, fishing, farm tours, hospitality services, petting zoos, etc.?

| |
|------|
| 0548 |
|------|

c. sales of farm machinery and vehicles? (*farm share only*)

| |
|------|
| 0550 |
|------|

d. Federal crop or livestock insurance payments?

| |
|------|
| 0552 |
|------|

e. other income that is closely related to the agricultural operation? (**Exclude** sales of farm machinery and vehicles. **Include** grazing of livestock, sales of forest products, patronage dividends and refunds from cooperatives, animal boarding, tobacco settlements, hedging profits and losses, insurance indemnity payments other than Federal Crop Insurance payments, sales of poultry litter, manure sales, State fuel tax refunds, tax refunds, sales of value added goods produced from your farm commodities such as jams, jellies, wine, cider, etc., if these are not part of a separate business. This may be a **negative (-)** number for losses.)

DOLLARS

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|------|
| 0557 |
|------|

List each income item and amount separately, below.

5. Which code from the list below represents the largest portion of this operation's 2009 total gross value of sales, including Government agriculture payments?

CODE

| |
|------|
| 0047 |
|------|

Include:

- Sales of all crops, livestock, poultry and livestock products sold in 2009.
- The VALUE OF PRODUCT REMOVED for all crops, livestock, and poultry produced under contract in 2009.
- Sales of miscellaneous agricultural products in 2009.
- All government agricultural payments received in 2009.
- Landlord's share of government payments.

| Farm Type | Code | Farm Type | Code |
|---|------|--|------|
| Grains, oilseeds, dry beans, and dry peas (corn, flaxseed, grain, silage and forage, grains and oilseeds for seeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, etc.) | 01 | Hogs and pigs | 09 |
| Tobacco | 02 | Milk and other dairy products from cows | 10 |
| Cotton and cottonseed | 03 | Cattle and calves (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.) | 11 |
| Vegetables, melons, potatoes and sweet potatoes (cabbage, cantaloupes, pumpkins, red beets, sweet corn, tomatoes, watermelons, vegetable seeds, etc.) | 04 | Sheep, goats, and their products (wool, mohair, milk and cheese) | 12 |
| Fruit, tree nuts and berries (almonds, apples, blueberries, cherries, cranberries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.) | 05 | Equine (horses, ponies, mules, burros and donkeys) | 13 |
| Nursery, greenhouse, and floriculture (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.) | 06 | Poultry and eggs (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.) | 14 |
| Cut Christmas trees and short rotation woody crops | 07 | Aquaculture (catfish, trout, other finfish, shellfish, etc.) | 15 |
| Other crops and hay (grass seed, hay and grass silage straw, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.) | 08 | Other animals and other animal products (bees, honey, rabbits, other fur-bearing animals, semen, manure, other animal specialties, etc.) | 16 |

SECTION F OPERATING and CAPITAL EXPENDITURES

OPERATING EXPENSES

Include only expenses related to this operation.
Exclude expenses NOT related to this farm/ranch; expenses of performing custom work FOR others, if this is a separate business; and expenses on land rented to others.

In 2009, how much was spent for (item) by [column] –

| 1 OPERATOR(S) & PARTNER(S) DOLLARS | 2 LANDLORD(S) DOLLARS | 3 CONTRACTOR(S) DOLLARS |
|---|---------------------------------|-----------------------------------|
|---|---------------------------------|-----------------------------------|

1. Seeds, sets, plants, seed cleaning treatments, transplants, trees and nursery stock? (**Include** technology or other fees, seed treatments, and seed cleaning cost. **Exclude** items purchased for resale without additional growth.)

| | | |
|------|------|------|
| 0600 | 0601 | 0602 |
|------|------|------|

2. Fertilizer, lime and soil conditioners? (**Include** cost of custom application and organic materials. **Exclude** potting mixes, vermiculite, and sterilized soil.)

| | | |
|------|------|------|
| 0606 | 0607 | 0608 |
|------|------|------|

3. Agricultural chemicals for crops, livestock, poultry, and general farm use? (**Include** biological pest controls and custom application costs.)

| | | |
|------|------|------|
| 0612 | 0613 | 0614 |
|------|------|------|

a. How much of this (item 3) was for the HOG enterprise?

| | | |
|------|------|------|
| 0615 | 0616 | 0617 |
|------|------|------|

4. Livestock purchases of –

a. Breeding stock for beef cattle, dairy cattle, hogs and sheep?

| | | |
|------|------|------|
| 0621 | 0622 | 0623 |
|------|------|------|

b. Other cattle, calves, hogs and pigs? [Report other sheep in item 4d.]

| | | |
|------|------|------|
| 0624 | 0625 | 0626 |
|------|------|------|

c. Chickens and turkeys? [Report ducks and game birds in item 4d.]

| | | |
|------|------|------|
| 0627 | 0628 | 0629 |
|------|------|------|

d. Other livestock and poultry, including other sheep and lambs, bees, brooder fish, fingerlings, goats, etc.?

| | | |
|------|------|------|
| 0630 | 0631 | 0632 |
|------|------|------|

5. Leasing of livestock? (**Include** leasing of bees for pollination.)

| | | |
|------|------|------|
| 0633 | 0634 | 0635 |
|------|------|------|

6. Purchased feed for livestock and poultry? (**Include** grain, hay, silage, mixed feeds, concentrates, etc.)

| | | |
|------|------|------|
| 0636 | 0637 | 0638 |
|------|------|------|

a. How much of this (item 6) was for the HOG enterprise?

| | | |
|------|------|------|
| 0891 | 0892 | 0893 |
|------|------|------|

7. Bedding and litter for livestock?

| | | |
|------|------|------|
| 0639 | 0640 | 0641 |
|------|------|------|

a. How much of this (item 7) was for the HOG enterprise?

| | | |
|------|------|------|
| 0894 | 0895 | 0896 |
|------|------|------|

8. Medical supplies, veterinary and custom services for livestock? (**Exclude** manure disposal. **Include** artificial insemination (AI), branding, breeding fees, caponizing, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, etc.)

| | | |
|------|------|------|
| 0642 | 0643 | 0644 |
|------|------|------|

a. How much of this (item 8) was for the HOG enterprise?

| | | |
|------|------|------|
| 0897 | 0898 | 0899 |
|------|------|------|

In 2009, how much was spent for (item) by [column] –

Purchases for the farm business of –

9. All fuels and all oils and lubricants?
(total 9a + 9b + 9c + 9d + 9e + 9f must equal item 9)
- a. Diesel fuel? (**Include** biodiesel.)
- b. Gasoline and gasohol? (**Include** ethanol blends.)
- c. Natural gas?
- d. LP gas (propane, butane)?
- e. Oils and lubricants? (**Include** grease, hydraulic fluids, motor oils, transmission fluids, etc.)
- f. All other fuel? (**Include** coal, fuel oil, kerosene, wood, etc.)
- g. How much of the total fuel expense (item 9) was for the HOG enterprise?
- h. How much of the total fuel expense (item 9) was for irrigation?
- (i) How much of this fuel expense (item 9h) was for water pumped from wells?
10. Electricity for the farm business?
- a. How much of the total electricity expense (item 10) was for irrigation?
- b. How much of the total electricity expense (item 10) was for drying?
- c. How much of the total electricity expense (item 10) was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?
- (i) How much of this (item 10c) was for the HOG enterprise?
11. Purchased water for irrigation from off-farm suppliers? (**Include** irrigation assessments and fees.)
12. All other utilities such as the farm share of telephone service, water purchased other than for irrigation, and Internet access?
13. Farm supplies, marketing containers, hand tools and farm shop power equipment? (**Include** expenses for temporary fencing. **Exclude** expenses for bedding/litter and permanent fencing.)
14. Repairs, parts and accessories for motor vehicles, machinery and farm equipment? (**Include** drying equipment frost protection, tune-ups, overhauls, repairs to livestock equipment, replacement parts for machinery, tubes, tires, and accessories such as air conditioners, CB's, radios and hydraulic cylinders. **Exclude** irrigation equipment and pump repairs.)
- a. How much of this (item 14) was for the HOG enterprise?

| 1 OPERATOR(S) & PARTNER(S) DOLLARS | 2 LANDLORD(S) DOLLARS | 3 CONTRACTOR(S) DOLLARS |
|---|-----------------------------|-------------------------------|
| 0663 | 0664 | 0665 |
| 0645 | 0646 | 0647 |
| 0648 | 0649 | 0650 |
| 0651 | 0652 | 0653 |
| 0654 | 0655 | 0656 |
| 0657 | 0658 | 0659 |
| 0660 | 0661 | 0662 |
| 0672 | 0673 | 0674 |
| 0666 | 0667 | 0668 |
| 0669 | 0670 | 0671 |
| 0675 | 0676 | 0677 |
| 0678 | 0679 | 0680 |
| 0687 | 0688 | 0689 |
| 0693 | 0694 | 0695 |
| 0947 | 0948 | 0949 |
| 0696 | 0697 | 0698 |
| 0872 | 0873 | 0874 |
| 0702 | 0703 | 0704 |
| 0708 | 0709 | 0710 |
| 0711 | 0712 | 0713 |

SECTION F continues on next page.

In 2009, how much was spent for (item) by [column] –

| 1 OPERATOR(S) & PARTNER(S) DOLLARS | 2 LANDLORD(S) DOLLARS | 3 CONTRACTOR(S) DOLLARS |
|---|---------------------------------|-----------------------------------|
|---|---------------------------------|-----------------------------------|

15. Maintenance and repair for the upkeep of all farm buildings, houses other than the operator's, land improvements, and all other farm/ranch improvements? (**Include** conservation improvements, corrals, feeding floors, feedlots, gravel, land drainage structures, tiling, trench, silos, wells, irrigation equipment and pump repairs and facilities. **Exclude** any new construction or remodeling.)

| | | |
|------|------|------|
| 0714 | 0715 | 0716 |
|------|------|------|

a. How much of this (item 15) was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?

| | | |
|------|------|------|
| 0717 | 0718 | 0719 |
|------|------|------|

(i) How much of this (item 15a) was for the HOG enterprise?

| | | |
|------|------|------|
| 0568 | 0569 | 0570 |
|------|------|------|

b. How much of this (item 15) was for maintenance and repair of irrigation equipment and pumps?

| | | |
|------|------|------|
| 0720 | 0721 | 0722 |
|------|------|------|

16. Maintenance and repair of the operator's house if it was owned by the operation?

(*'Owned by the operation' means the house is –
– recorded as an asset in farm record books, or
– used as security or collateral for a farm loan, or
– deeded as part of the farm.*)

| |
|------|
| 0726 |
|------|

17. Insurance for the farm business? (**Include** all casualty insurance, hail insurance, and any other crop or livestock insurance; motor vehicle liability and blanket insurance policies. **Include** insurance on operator's dwelling, if owned by the operation. **Exclude** health insurance (reported in SECTION F, Item 25 or SECTION J, Item 10 and other payroll insurance items.)

| | | |
|------|------|------|
| 0729 | 0730 | 0731 |
|------|------|------|

a. How much of this item (item 17) was for Federal crop insurance?

| | | |
|------|------|------|
| 0732 | 0733 | 0734 |
|------|------|------|

18. Interest and fees paid on –

a. Debts secured by real estate? (**Include** interest paid on the operator's dwelling, if owned by the operation.)

| | |
|------|------|
| 0738 | 0739 |
|------|------|

b. Debts not secured by real estate? (**Include** service fees on CCC loan redemptions.)

| | |
|------|------|
| 0741 | 0742 |
|------|------|

19. Property taxes paid on –

a. Real estate? (**Include** real estate taxes on operator dwelling, if owned by the operation.)

| | | |
|------|------|------|
| 0744 | 0745 | 0746 |
|------|------|------|

b. Livestock, machinery, and other farm production items?

| | | |
|------|------|------|
| 0747 | 0748 | 0749 |
|------|------|------|

20. Renting or leasing of tractors, vehicles, equipment or storage structures? (**Include** farm machinery, cars, trucks, irrigation equipment and other equipment. **Exclude** custom hire.)

| | |
|------|------|
| 0750 | 0751 |
|------|------|

| | |
|------|------|
| 0753 | 0754 |
|------|------|

21. Vehicle registration and licensing fees?

22. Depreciation expense claimed by this operation in 2009 for all capital assets? (If partnership, include amounts claimed by all partners in this operation. **Estimate from 2008 if necessary.**)

| |
|------|
| 0756 |
|------|

a. How much of this depreciation expense (item 22) was claimed for breeding livestock?

| |
|------|
| 0757 |
|------|

In 2009, how much was spent for (item) by [column] –

| 1 OPERATOR(S) & PARTNER(S) DOLLARS | 2 LANDLORD(S) DOLLARS | 3 CONTRACTOR(S) DOLLARS |
|---|---------------------------------|-----------------------------------|
|---|---------------------------------|-----------------------------------|

23. CASH WAGES paid to hired farm and ranch labor?

(Include cash wages, incentives and bonuses, payments to corporate officers and paid family members including yourself and other operators if they received a wage. Exclude wages paid for custom and contract work, wages paid for housework, Social Security on the owner-operator, withdrawals for living expenses, employer's share of Social Security and unemployment taxes, health insurance and life insurance, pensions or retirement plans and worker's compensation).

| | | |
|------|------|------|
| 0758 | 0759 | 0760 |
| 0761 | 0762 | 0763 |

a. How much of this (item 23) was for the HOG enterprise?

24. Of item 23, how much was paid to –
(total 24a + 24b + 24c + 24d + 24e must equal item 23)

- a. You (the principal operator)?
- b. Your (the principal operator's) spouse? (Even if your spouse is an operator, include his/her wages here.)
- c. Other members of your (the operator's) household? (Even if your other household members are operators, include their wages here.)
- d. Other operators (outside the operator's household)? (Those persons responsible for the day-to-day management decisions for this operation.)
- e. All other paid farm and ranch labor?

| | | |
|------|------|------|
| 0764 | 0765 | 0766 |
| 0767 | 0768 | 0769 |
| 0574 | 0575 | 0576 |
| 0770 | 0771 | 0772 |
| 0773 | 0774 | 0775 |

25. Payroll taxes and benefits for labor? (Include employer's share of Social Security and unemployment taxes, health insurance, pension or retirement plans, worker's compensation, etc. Also include any amounts the farm paid for farm workers that are part of your (the operator's) household.)

a. How much of this (item 25) was for the HOG enterprise?

| | | |
|------|------|------|
| 0776 | 0777 | 0778 |
| 0779 | 0780 | 0781 |

26. Contract labor? (Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, cooperative, etc. Exclude contract work for building construction, repairs, or farm improvements, and payments to other operations that fed/raised livestock under contract FOR this operation.)

a. How much of this (item 26) was for the HOG enterprise?

| | | |
|------|------|------|
| 0782 | 0783 | 0784 |
| 0785 | 0786 | 0787 |

27. Custom work such as –
(Custom work is work performed by machines and labor hired as a unit.)

- a. Hauling? (Include all custom grain, livestock, milk, manure, and other custom hauling.)
- b. All other custom work done on this operation, including machine hire and rental of machinery and equipment? (Report custom livestock services in item 8.)
- c. How much of this (items 27a and 27b) was for the HOG enterprise?

| | | |
|------|------|------|
| 0788 | 0789 | 0790 |
| 0791 | 0792 | 0793 |
| 0794 | 0795 | 0796 |

SECTION F continues on next page.

In 2009, how much was spent for (item) by [column] –

| |
|--|
| ¹ OPERATOR(S) & PARTNER(S) DOLLARS |
|--|

28. Workers who were members of your (the operator's) household –
 What was the cash value of any commodities provided to them as PAYMENT for farm work? [**Example:** value of a percentage of crops, calves, etc. **Exclude** operator payments or draws]. .

| |
|------|
| 0797 |
|------|

29. Workers who were NOT household members –

What was the cash value of all commodities, feed, fuel, housing, meals, other food, utilities, vehicles for personal use, and any other non-cash PAYMENT for farm work? (**Include** meat, poultry, other livestock and livestock products, berries, firewood, fruits, and vegetables, etc. **Exclude** home gardens, unless expenses were recorded previously. Also **exclude** partner payments or draws.)

| |
|------|
| 0798 |
|------|

30. What was the market value of commodities produced and used on this operation for home consumption? (**Exclude** any commodities provided as payment to household members for farm work reported in item 28).

| |
|------|
| 0799 |
|------|

PERCENT

a. What percent of item 30 was for livestock and livestock products?

| |
|------|
| 0800 |
|------|

DOLLARS

31. Fees paid to purchase professional or farm management services such as record keeping, tax preparation, or planning?

| |
|------|
| 0801 |
|------|

Show the respondent the list of General Business Expenses in the Respondent Booklet.

| ¹ OPERATOR(S) & PARTNER(S) DOLLARS | ² LANDLORD(S) DOLLARS | ³ CONTRACTOR(S) DOLLARS |
|--|--|--|
| 0804 | 0805 | 0806 |

32. General Business Expenses?
 List general business expense items and amounts below.

CAPITAL EXPENSES

33. Improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots, trench silos, lagoons, new fences, etc? (**Exclude** moveable equipment).

| | | |
|------|------|------|
| 0807 | 0808 | 0809 |
|------|------|------|

34. New construction and remodeling of dwellings (**excluding** the operator's dwelling), barns, buildings, hog houses, poultry houses, milk barns, storage facilities, sheds, silos, etc.? (**Exclude** repairs and maintenance).

| | | |
|------|------|------|
| 0810 | 0811 | 0812 |
|------|------|------|

35. New construction or remodeling of the operator's dwelling, if owned by the operation?

| |
|------|
| 0813 |
|------|

Report the TOTAL NET COST (after deducting the value of trade-ins, rebates and discounts) of the following items purchased for the farm/ranch in 2009.

36. Cars – Include new and used

DOLLARS

| |
|------|
| 0816 |
|------|

a. What percent of item 36 was the farm's share?

PERCENT

| |
|------|
| 0817 |
|------|

37. Trucks – Include new and used trucks, pickups, sport utility vehicles, vans, campers and buses

DOLLARS

| |
|------|
| 0818 |
|------|

a. What percent of item 37 was the farm's share?

PERCENT

| |
|------|
| 0819 |
|------|

38. Tractors – Include new and used

DOLLARS

| |
|------|
| 0820 |
|------|

39. Self-propelled equipment, including implements and self-propelled equipment for livestock, dairy, or poultry production

| |
|------|
| 0821 |
|------|

40. Other farm machinery, non-self propelled farm equipment, pumps, and capital equipment for livestock, dairy and poultry (*Include farm share only*)

| |
|------|
| 0822 |
|------|

41. Office equipment, furniture and computers that were placed on a depreciation schedule

| |
|------|
| 0823 |
|------|

42. Purchase of farmland and other farm real estate for expanding this operation

| |
|------|
| 0803 |
|------|

43. All other capital expenditures (*Include all other capital expenditures that were placed on a depreciation schedule*)

| |
|------|
| 0824 |
|------|

Specify: _____

| | OPERATOR & PARTNER(S) DOLLARS | LANDLORD(S) DOLLARS | CONTRACTOR(S) DOLLARS |
|---|----------------------------------|------------------------|--------------------------|
| 44. What other expenses did this operation have in 2009 that I have not recorded? | 0825 | 0826 | 0827 |

[List each expense item and amount below, separately.]

SECTION G FARM ASSETS

1. In order to estimate the financial position of farms correctly, we need to obtain the MARKET VALUE of the following assets OWNED by this operation on December 31, 2009:
(**Include** owned assets on rented land.)

| | DOLLARS |
|---|---------|
| a. Farm operator's dwelling, if owned by this operation (<i>Owned by the operation means the house is recorded as an asset in farm record books or deeded as part of the farm.</i>) | 0850 |
| b. All other dwellings | 0851 |
| c. All other farm buildings and structures (Include barns, cribs, grain bins, greenhouses, silos, storage sheds, etc.) | 0852 |
| d. Orchard trees and vines, nursery trees, and trees grown for woody crops. | 0853 |
| e. Land (Include land rented to others. Exclude houses, buildings, orchard trees and vines, and trees grown for woody crops.) | 0854 |
| 2. What is the estimated market value of the land and buildings on the acres rented or leased FROM OTHERS on December 31, 2009? (<i>Reported in SECTION A, items 2a, 2b, and 2c.</i>) | 0855 |
| a. What is the estimated market value of the land and buildings on the acres rented or leased FROM RELATIVES on December 31, 2009? | 0856 |
| 3. What is the estimated market value of the land and buildings on the acres rented or leased TO OTHERS on December 31, 2009? (<i>Reported in SECTION A, item 3.</i>) | 0857 |

For each item below, report the market value(s) of the assets owned by the operation on the dates specified.

| | Beginning of Year | End of Year |
|--|-------------------|----------------|
| | JAN.1, 2009? | DEC. 31, 2009? |
| | DOLLARS | DOLLARS |
| 4. What was the ESTIMATED MARKET VALUE for the farm share of – | | |
| a. Crops owned and stored on or off this operation on – (Include crops stored at co-op or gin warehouse, specialty crops, fruit storage, hay, silage, and nursery and greenhouse products not in the ground. Exclude crops under CCC loans.) | 0888 | 0889 |
| b. Breeding livestock owned by and located on or off this operation on – (Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section C, item 3).) | 0863 | 0864 |
| c. Non-breeding livestock owned by and located on or off this operation on – (Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for non-breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section C, item 3).) | 0876 | 0877 |
| d. Production inputs owned by this operation, such as feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies, etc. on – | 0878 | 0879 |
| e. Production inputs already used for cover crops, crops not yet harvested (<i>also known as sunk costs</i>), or the value of inputs used for production contracts that have yet to be delivered on – | 0880 | 0881 |
| f. Trucks and cars owned by the operation (<i>farm share only</i>) on – | | 0882 |
| g. Tractors, machinery, tools, equipment and implements owned by the operation on – | | 0883 |
| h. Stocks in farm cooperatives and the Farm Credit System on – | | 0884 |

LIQUID ASSETS – [Show **OTHER FARM ASSETS & VALUE CODES** in Respondent Booklet.]

| | VALUE CODE |
|--|------------|
| 5. On December 31, 2009, what was the value of all other farm assets not previously listed? (Include money owed to this operation (except money owed from commodity sales), cash certificates of deposit, savings and checking accounts, hedging account balances, government payments due, balance of land contract sales, and any other farm assets not reported earlier. Exclude any personal debt owed to the operator(s).) | 0887 |

SECTION H FARM DEBT

DOLLARS

1. What was the total amount of all farm business loans taken out and repaid in 2009?
(Include seasonal production and equipment loans.)

| |
|------|
| 0890 |
|------|

2. Did this operation owe money to any banks, co-ops, individuals, merchants, or Federal agencies on December 31, 2009? *(Exclude CCC commodity loans and any loans used exclusively for non-farm purposes. Include multi-purpose loans used both for farm and non-farm purposes.)*

CODE

| |
|------|
| 1058 |
|------|

YES [Enter code 1, then continue] NO [Enter code 3, then go to SECTION I]

3. For each type of loan, what was the balance owed, average interest rate, and percent for farm use?

What was the balance owed on December 31, 2009?

What was the average interest rate of this debt?

How much of this debt was for farm use?

DOLLARS

PERCENT

PERCENT

a. One year or less production or other loans.

| | | |
|------|-------------|------|
| 1048 | 1049 | 1050 |
| | . ____ ____ | |
| | hundredths | |

b. More than one year non-real estate debt

| | | |
|------|-------------|------|
| 1051 | 1052 | 1053 |
| | . ____ ____ | |
| | hundredths | |

c. More than one year real estate debt

| | | |
|------|-------------|------|
| 1054 | 1055 | 1056 |
| | . ____ ____ | |
| | hundredths | |

4. How much of the debt owed on December 31, 2009 (reported above), was for the operator's dwelling? *(If the operator's dwelling is owned by the operation, debt should be included here and above. Exclude operator's dwelling if not owned by the operation.)*

DOLLARS

| |
|------|
| 1057 |
|------|

| | |
|-------------------|------|
| OFFICE USE | 0999 |
|-------------------|------|

SECTION I FARM MANAGEMENT and USE OF TIME

1. In 2009, was more than 50% of the ownership interest in this operation held by you (the principal operator) and/or persons related to you by blood, marriage, or adoption, including relatives not residing in your household? (*Ownership interest is defined as individuals, partners, corporate shareholders, and members of a Limited Liability Company. Ownership interest DOES NOT INCLUDE landlords, contractors, and lenders.*)

YES [Enter code 1] NO [Enter code 3]

CODE
1249

2. In 2009, how many owners of this operation were there? (*Exclude landlords, contractors, and lending institutions holding farm debt. Include yourself if you have an ownership interest.*)

NUMBER
1246

a. What percent of the ownership interest did you (the operator) and your household hold? (*Exclude relatives not living in your household.*)

PERCENT
1248

3. In 2009, what was this operation's legal status for tax purposes?

1 Family or Individual operation (*Exclude partnerships and corporations*)

2 Legal partnership operation (*Include family partnerships*)

3 C-Corporation

4 S-Corporation

5 Other (*Include estates, trusts, cooperatives, grazing associations, etc.*)

CODE
1240

4. Is this operation organized as a Limited Liability Company (LLC) under State law?

YES [Enter code 1] NO [Enter code 3]

CODE
1202

ENUMERATOR NOTE: *If item 3 = 2, continue; else go to item 7.*

5. If operation is a legal partnership, is this partnership registered under State law?

YES [Enter code 1] NO [Enter code 3]

CODE
1204

6. How many partners are there in this operation?

NUMBER
1232

7. In 2009, how many households, **other than the principal operator's**, shared in the net farm income of this operation?

0976

a. For all operations except a C-Corporation, what percent of the net income were you (the operator) and your household entitled to receive from this farming operation? (*If your operation is an LLC that elected to report income for tax purposes as a pass-through, consider this as income here.*) . . .

PERCENT
0974

[Show value codes in respondent booklet.]

b. (**Answer this question ONLY if the operation is a C-Corporation or an LLC that elected to file as a C-Corporation.**) What value code represents the corporate dividends you (the operator) and your household received from this farming operation? (*See Value Code list in respondent booklet. If your operation is an LLC that elected to file for tax purposes as a C-Corporation, consider this as income here.*)

VALUE CODE
0975

8. In 2009, how many individuals were involved in the day-to-day decisions for this operation? (**Enter the number of operators, including the operator named on the front of this form, and family members if they are also operators. Exclude hired workers unless they are a hired manager. Exclude family members unless they make day-to-day decisions for the operation.**)

NUMBER
1200

9. Does the principal operator have a spouse? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 11] 1205

10. If the principal operator has a spouse, did the principal operator's spouse make day-to-day decisions for this farm/ranch? [If yes, the principal operator's spouse should be included in item 8 on the previous page.] CODE
 YES [Enter code 1] NO [Enter code 3] 1209

For items 11-13, please answer the following questions for up to three primary operators of this operation as of December 31, 2009. If one of the operators is the principal operator's spouse, record his/her information in operator 2.

| | PRINCIPAL OPERATOR | OPERATOR 2 | OPERATOR 3 |
|---|--|--|--|
| 11. What was the age of operator(s) on December 31, 2009? | AGE | AGE | AGE |
| | 1242 | 1262 | 1282 |

| | PRINCIPAL OPERATOR | OPERATOR 2 | OPERATOR 3 |
|--|--|--|--|
| 12. In what year did the operator(s) begin to operate any farm operation? | YEAR | YEAR | YEAR |
| | 1241 | 1261 | 1281 |

| | PRINCIPAL OPERATOR | OPERATOR 2 | OPERATOR 3 |
|---|--|--|--|
| 13. What was the gender of operator(s)? . . . | CODE | CODE | CODE |
| | 1243 | 1263 | 1283 |

1 Male
 2 Female

14. Were you a hired manager for this operation (meaning you received a wage, salary, or in-kind payment for making day-to-day management decisions for this operation)? CODE
 YES [Enter code 1] NO [Enter code 3] 0995

For items 15-17, please answer for each of the three-month periods during 2009.

| | 1st Quarter January, February, March, 2009 | 2nd Quarter April, May, June, 2009 | 3rd Quarter July, August, September, 2009 | 4th Quarter October, November, December, 2009 |
|--|--|--|--|--|
| 15. On average, about how many paid and unpaid hours per week (work and management time) did – | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK |
| a. you (the principal operator) work for this operation? | 0828 | 0829 | 0830 | 0831 |

| | | | | |
|---|--|--|--|--|
| b. your spouse (the principal operator's) work for this operation? (Even if your spouse is an operator, include his/her hours here.) | 0832 | 0833 | 0834 | 0835 |
|---|--|--|--|--|

| | | | | |
|--|--|--|--|--|
| c. other operators (those persons responsible for the day-to-day management decisions for this operation) work for this operation? | 0836 | 0837 | 0838 | 0839 |
|--|--|--|--|--|

| | NUMBER OF WORKERS | NUMBER OF WORKERS | NUMBER OF WORKERS | NUMBER OF WORKERS |
|--|--|--|--|--|
| 16. On average, how many workers (excluding operators, the principal operator's spouse, custom hire, and contract labor) were on this operation during 2009? | 1083 | 1084 | 1085 | 1086 |
| a. Average number of unpaid workers | 1087 | 1088 | 1089 | 1090 |
| b. Average number of paid workers | | | | |

| | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK |
|--|--|--|--|--|
| 17. For the workers reported in the question above (item 16), on average, about how many hours per week (work and management time) did – | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK |
| a. unpaid workers (such as non-operator partners, family members, etc.) work for this operation? | 0840 | 0841 | 0842 | 0843 |

SECTION I continues on next page.

HOG ENTERPRISE LABOR

Next I have some questions about labor used on the HOG enterprise.

EXCLUDE CONTRACT LABOR.

18. I need your best estimate of the time spent doing work on the HOG enterprise in 2009 by you (*the operator*) and UNPAID workers
On the average, about how many HOURS PER WEEK did –

| 1 | 2 | 3 | 4 |
|------------|------------|------------|------------|
| Jan-Mar | April-June | July-Sept | Oct-Dec |
| HOURS/WEEK | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK |

a. You (*the operator*) work on the HOG enterprise during [column], **including** paid and unpaid hours?

| | | | |
|------|------|------|------|
| 1130 | 1131 | 1132 | 1133 |
|------|------|------|------|

b. Unpaid workers (*such as partners, family members, etc.*) work on the HOG enterprise during [column], **including** unpaid hours only?

| | | | |
|------|------|------|------|
| 1134 | 1135 | 1136 | 1137 |
|------|------|------|------|

(i) What percent of the total number of hours worked by all UNPAID workers (*item 18b – excluding the operator*) in the hog operation was performed by workers under 16 years of age? (*Estimates of labor costs for unpaid workers are based on off-farm wages, which are different for workers under 16 relative to those 16 and older.*) . . .

| |
|---------|
| PERCENT |
| 1138 |
| _ _ _ |

19. Now, I need your best estimate of the time spent doing work on the HOG enterprise in 2009 by PAID workers. [**Exclude the operator's hours.**]
On the average, about how many HOURS PER WEEK did –

EXCLUDE CONTRACT LABOR.

| 1 | 2 | 3 | 4 |
|------------|------------|------------|------------|
| Jan-Mar | April-June | July-Sept | Oct-Dec |
| HOURS/WEEK | HOURS/WEEK | HOURS/WEEK | HOURS/WEEK |

a. Full-time paid workers work on the HOG enterprise during [column], **including** only paid workers?

| | | | |
|------|------|------|------|
| 1139 | 1140 | 1141 | 1142 |
|------|------|------|------|

b. Part-time or seasonal workers work on the HOG enterprise during [column], **including** only paid workers?

| | | | |
|------|------|------|------|
| 1143 | 1144 | 1145 | 1146 |
|------|------|------|------|

- | |
|-------------|
| 1 PER HOUR |
| 2 PER DAY |
| 3 PER WEEK |
| 4 PER MONTH |

20. [*If full-time paid workers reported in item 19a, ask –*]
What was the average wage paid to full-time workers?

| |
|-----------------|
| DOLLARS & CENTS |
| 1147 |
| . _ _ |

| |
|------|
| CODE |
| 1148 |

21. [*If part-time or seasonal workers reported in item 19b, ask –*]
What was the average wage paid to part-time or seasonal workers?

| |
|-----------------|
| DOLLARS & CENTS |
| 1149 |
| . _ _ |

| |
|------|
| CODE |
| 1150 |

| | |
|-------------------|------|
| OFFICE USE | 2001 |
|-------------------|------|

SECTION J FARM HOUSEHOLD

1. Is the operator and/or the operator's spouse of Spanish, Hispanic, or Latino origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race?

YES [Enter code 1]

NO [Enter code 3]

| OPERATOR | SPOUSE |
|----------|--------|
| 1219 | 1220 |

ENTER CODE 1 FOR ALL THAT APPLY

2. Which of these do you (the operator) and your spouse consider yourself? Are you –

- American Indian or Alaska Native? (Specify tribe _____)
- Asian?
- Black or African American?
- Native Hawaiian or Other Pacific Islander?
- White?

| OPERATOR | SPOUSE |
|----------|--------|
| 1213 | 1214 |
| 1215 | 1216 |
| 1217 | 1218 |
| 1221 | 1222 |
| 1223 | 1224 |

3. What is the highest level of formal education achieved by the principal operator and the principal operator's spouse?

- 1 Less than high school diploma
- 2 High school
- 3 Some college (Include associates degree)
- 4 4-year college graduate and beyond

| OPERATOR | SPOUSE |
|----------|--------|
| 1257 | 1260 |

4. In 2009, what was the primary occupation of the principal operator and the principal operator's spouse?

- 1 Farm or ranch work
- 2 Work other than farm or ranching
- 3 Currently not in the paid workforce

| OPERATOR | SPOUSE |
|----------|--------|
| 1207 | 1208 |

5. Regarding retirement from farming/ranching, do you (the principal operator) consider yourself to be retired now?

YES [Enter code 1]

NO [Enter code 3]

| CODE |
|------|
| 1259 |

6. How many persons lived in the principal operator's household on December 31, 2009? (Include operator, spouse, children, and others living in operator's household.)

| NUMBER |
|--------|
| 1227 |

ENUMERATOR NOTE: If SECTION I, item 1 = 3 (50% or less interest held by operator and relatives), go to SECTION N; else continue.

7. Did the principal operator receive pay for off-farm/ranch work or operate an off-farm business during 2009?

YES [Enter code 1, then continue]

NO [Enter code 3, then go to item 8]

| CODE |
|------|
| 0931 |

a. How many weeks did the operator work off this farm/ranch for pay in 2009?

| WEEKS |
|-------|
| 0933 |

b. During those weeks, how many hours per week did the operator usually work off this farm/ranch for pay in 2009?

| HOURS PER WEEK |
|----------------|
| 0935 |

SECTION J continues on next page.

8. If the principal operator has a spouse, did the principal operator's spouse receive pay for off-farm/ranch work or operate an off-farm business during 2009?

CODE

| |
|------|
| 0932 |
|------|

YES [Enter code 1, then continue] NO [Enter code 3, then go to item 9]

WEEKS

| |
|------|
| 0934 |
|------|

a. How many weeks did the principal operator's spouse work off this farm/ranch for pay in 2009?

HOURS PER WEEK

| |
|------|
| 0936 |
|------|

b. During those weeks, how many hours per week did the principal operator's spouse usually work off this farm/ranch for pay in 2009?

9. Which value code from the list below represents the cash income the entire household, the principal operator, and spouse received in 2009 from – (**Exclude** farm income reported earlier.)

| SOURCE | TOTAL HOUSEHOLD INCOME | OPERATOR INCOME | SPOUSE INCOME |
|--|------------------------|-----------------|---------------|
| | VALUE CODE | VALUE CODE | VALUE CODE |
| a. all off-farm wages, salaries, and tips before taxes and withholdings? | 0952 | 0950 | 0951 |
| b. net cash income from operating another farm or ranch (net of depreciation)? (can be negative (-) if a loss was incurred) | 0957 | 0955 | 0956 |
| c. net cash income from operating any other business (net of depreciation)? (can be negative (-) if a loss was incurred) | 0960 | 0958 | 0959 |
| d. net cash income from cash or share-renting land from other operations to others? (Exclude land rented from this operation.) | 0963 | | |
| e. interest income? | 0969 | | |
| f. dividend income? | 0966 | | |
| g. total proceeds from the sale of farm and non-farm capital assets? (Include operator household's share only.) | 0978 | | |
| (i) recognized gain/loss on the sale of capital assets reported above? (item 9g; can be negative (-) if a loss was incurred) | 0981 | | |
| h. income from private pensions and private disability? | 0939 | | |
| i. income from public sources? (Include Social Security, military and other public retirement, veteran's benefits, public disability, unemployment, or other public assistance.) | 0998 | | |
| j. other off-farm sources? | 0993 | | |

| Dollar range | Value Code | Dollar range | Value Code | Dollar range | Value Code | Dollar range | Value Code |
|---------------------------|------------|-----------------------------|------------|-------------------------------|------------|-----------------------------------|------------|
| None | 01 | \$7,500 - 9,999 | 09 | \$50,000 - 59,999 | 17 | \$225,000 - 249,999 | 25 |
| \$1 - 499 | 02 | \$10,000 - 14,999 | 10 | \$60,000 - 79,999 | 18 | \$250,000 - 374,999 | 26 |
| \$500 - 999 | 03 | \$15,000 - 19,999 | 11 | \$80,000 - 99,999 | 19 | \$375,000 - 499,999 | 27 |
| \$1,000 - 1,999 | 04 | \$20,000 - 24,999 | 12 | \$100,000 - 124,999 | 20 | \$500,000 - 999,999 | 28 |
| \$2,000 - 2,999 | 05 | \$25,000 - 29,999 | 13 | \$125,000 - 149,999 | 21 | \$1,000,000 - 1,249,999 | 29 |
| \$3,000 - 3,999 | 06 | \$30,000 - 34,999 | 14 | \$150,000 - 174,999 | 22 | \$1,250,000 - 1,499,999 | 30 |
| \$4,000 - 4,999 | 07 | \$35,000 - 39,999 | 15 | \$175,000 - 199,999 | 23 | \$1,500,000 and over | 31 |
| \$5,000 - 7,499 | 08 | \$40,000 - 49,999 | 16 | \$200,000 - 224,999 | 24 | | |

SECTION J continues on next page.

10. Which value code represents the total amount spent on household and family living expenses in 2009? (**Include** food, including dining out; rent, utilities and other household expenses; non-farm transportation costs; out-of-pocket health and medical expenses, including insurance; contributions to insurance and retirement plans; contributions to individuals outside of the household, including alimony and child support; clothing, house furnishings, education and child care, charity donations and entertainment, as well as mortgage interest and property taxes for operators who live in a dwelling owned by the household and not the farm.)

| |
|------------|
| VALUE CODE |
| 1111 |

11. Which value code represents the total amount of off-farm assets owned by the principal operator and members of the operator's household on December 31, 2009? (**Include** cash, checking, savings and retirement accounts; corporate stock; certificates of deposit; and real estate not part of the farm. **Exclude** assets reported earlier.)

| |
|------|
| 0994 |
|------|

12. Which value code represents the total amount of all off-farm debt owed on December 31, 2009 by the principal operator and members of the operator's household? (**Exclude** debt reported earlier.)

| |
|------|
| 1103 |
|------|

ENUMERATOR NOTE: [Items 13 - 15 refer to income and expense items for 2008.]

13. Which value code represents the total value of farm sales in the previous year (2008)? (Total value of farm sales includes livestock and crop income from cash and marketing contract sales, fees received from livestock and crop production contracts, the net change in CCC loans, and government payments.)

| |
|------------|
| VALUE CODE |
| 1113 |

14. Which value code represents the net operating income for this operation in the previous year (2008)? (Cash income from all farm sources minus production costs and depreciation. If negative net operating income, indicate a minus sign before the value code.)

| |
|------|
| 1114 |
|------|

15. Which value code represents the total off-farm income in the previous year (2008)? (Wages, salaries, and tips before taxes, income from operating another farm, income from operating any other business. If negative off-farm income, indicate a minus sign before the value code.)

| |
|------|
| 1115 |
|------|

| | |
|-----------------------|------|
| OFFICE USE | 2002 |
|-----------------------|------|

SECTION N HOG SCREENING and INVENTORY

HEAD

1. Regardless of ownership, what was the largest number of HOGS and PIGS on this operation at any time in 2009?

| |
|------|
| 1501 |
|------|

[Enumerator Action: If item 1 shows –
 ♦ Less than 25 hogs and pigs – *Go to CONCLUSION.*
 ♦ 25 or more hogs and pigs – *Continue.*]

2. Were the following phases of hog production conducted on this operation in 2009?

CODE

- a. breeding and gestating?
- b. farrowing?
- c. nursery?
- d. growing/finishing?

| |
|------|
| 1502 |
| 1503 |
| 1504 |
| 1505 |

3. Under what type of production arrangement were hogs produced on this operation in 2009?

- | | |
|---|---------------------|
| 1 | PRODUCTION CONTRACT |
| 2 | INDEPENDENT |
| 3 | COOPERATIVE |
| 4 | MORE THAN ONE TYPE |

CODE

| |
|------|
| 1506 |
|------|

4. How many years has this operation been producing hogs under any type of production arrangement?

YEARS

| |
|------|
| 1507 |
|------|

5. How many more years do you expect this operation will be producing hogs?

- | | |
|---|--------------------|
| 1 | LESS THAN ONE YEAR |
| 2 | ONE YEAR |
| 3 | 2-5 YEARS |
| 4 | 6-10 YEARS |
| 5 | 11-19 YEARS |
| 6 | 20 OR MORE YEARS |

CODE

| |
|------|
| 1508 |
|------|

6. Was this a certified organic hog operation in 2009?

| |
|------|
| 1523 |
|------|

7. Now we need to ask about the number of hogs on hand January 1, 2009 and December 31, 2009.

| | 1 | 2 | 3 |
|-----------------|---|------------------------------|--------------------------------|
| | | BEGINNING OF YEAR | END OF YEAR |
| | How many head of [item] were – | – on hand January 1, 2009 | – on hand December 31, 2009 |
| | | HEAD | HEAD |
| BREEDING | a. sows, gilts and young gilts bred and to be bred | 1509 | 1510 |
| | b. boars and young males for breeding | 1511 | 1512 |
| | c. cull breeding stock including sows, gilts, and boars | 1513 | 1514 |
| MARKET | d. other hogs under 50 pounds. | 1515 | 1516 |
| | e. other hogs 50 - 119 pounds. | 1517 | 1518 |
| | f. other hogs 120 - 179 pounds. | 1519 | 1520 |
| | g. other hogs 180 pounds and over | 1521 | 1522 |

| | |
|-------------------|------|
| OFFICE USE | 1982 |
|-------------------|------|

SECTION O HOG PURCHASES, CONTRACT PLACEMENTS and DEATH LOSS

[ENUMERATOR INSTRUCTION: If operation produced hogs under contract (SECTION D, item 4), complete columns 4 and 5. For all other hogs, complete columns 2, 3 and 5.]

1. The next questions are about purchases and placements of hogs and pigs during 2009.

| 1 | 2 How many head of [column 1] were purchased during 2009? <i>[If none, go to column 4.]</i> | 3 What was the total amount spent on these [column 2] hogs? | 4 How many head of [column 1] were placed under contract on this operation in 2009? | 5 What was the average weight per head of [column 1] purchased or placed under contract on this operation? |
|--|---|--|--|---|
| | HEAD | DOLLARS | HEAD | POUNDS PER HEAD |
| a. bred and open gilts for breeding. . . | 1524 | 1525 | 1526 | 1527 |
| b. sows | 1528 | 1529 | 1530 | 1531 |
| c. boars. | 1532 | 1533 | 1534 | 1535 |
| d. nursery pigs. | 1536 | 1537 | 1538 | 1539 |
| e. feeder pigs. | 1540 | 1541 | 1542 | 1543 |

HEAD

| |
|------|
| 1544 |
|------|

2. Of the gilts kept for breeding on this operation in 2009, how many were produced/born on this operation?

3. Were any litters farrowed on this operation in 2009?

YES [Continue] NO [Go to item 4]

PERCENT

a. What percent of sows and gilts were –

- (i) individually hand-mated by artificial insemination?
- (ii) individually mated using boars?
- (iii) pen-mated with multiple females and one or more boars?

| | | | |
|------|-----|-----|-----|
| 1545 | ___ | ___ | ___ |
| 1546 | ___ | ___ | ___ |
| 1547 | ___ | ___ | ___ |

100%

TOTAL LITTERS

| |
|------|
| 1548 |
|------|

b. How many litters were farrowed on this operation in 2009?

$$\frac{\text{Sows Farrowed in 2009}}{\text{Sows Farrowed in 2009}} \times \frac{\text{Average Litters per Sow per Year}}{\text{Average Litters per Sow per Year}} = \frac{\text{TOTAL LITTERS}}{\text{TOTAL LITTERS}}$$

HEAD

| |
|------|
| 1549 |
|------|

c. How many pigs WERE BORN live from these litters? (Exclude stillborns and mummies.)

$$\frac{\text{Litters Farrowed (item 3b)}}{\text{Litters Farrowed (item 3b)}} \times \frac{\text{Average Pigs Born per Litter}}{\text{Average Pigs Born per Litter}} = \frac{\text{TOTAL PIGS BORN}}{\text{TOTAL PIGS BORN}}$$

HEAD

| |
|------|
| 1552 |
|------|

d. How many of these pigs (item 3c) were weaned?

SECTION O continues on next page.

DAYS

1550

e. What was the average AGE of pigs at weaning?

CODE

1555

(i) Were pigs moved to another site (*away from the farrowing site*) after weaning? . . . YES = 1

POUNDS

1551

f. What was the average WEIGHT of pigs at weaning?

HEAD

1553

4. How many weaned pigs died in 2009 before they reached market weight?
(*Include weaned pigs that died which were purchased, placed under contract, or born on this operation*).

$$\frac{\text{Pigs weaned, purchased, or placed}}{\text{DEATH LOSS RATE}} \times \frac{\text{DEATH LOSS RATE}}{100} = \text{TOTAL WEANED PIGS DIED}$$

HEAD

1554

5. How many breeding sows, boars, and replacement hogs died on this operation in 2009?

| | |
|------------|------|
| OFFICE USE | 1983 |
|------------|------|

SECTION P HOG SALES and CONTRACT REMOVALS

[ENUMERATOR INSTRUCTION: If operation produced hogs under contract (SECTION D, item 4), complete columns 4 and 5. For all other hogs, complete columns 2, 3 and 5.]

1. The next few questions are about sales and contract removals of hogs and pigs from this operation in 2009.

| 1 | 2 How many [column 1] did this operation sell (on open market or under a marketing contract) in 2009? <i>(If none, go to column 4.)</i> HEAD | 3 What was the total amount received for sales of [column 2] (net marketing charges, etc.)? DOLLARS | 4 How many [column 1] were removed from this operation under contract in 2009? HEAD | 5 What was the average weight of [column 1] sold/removed in 2009? POUNDS PER HEAD |
|---|---|---|---|---|
| a. bred and open gilts for breeding. | 1556 | 1557 | 1558 | 1559 |
| b. sows for breeding. | 1560 | 1561 | 1562 | 1563 |
| c. boars for breeding. | 1564 | 1565 | 1566 | 1567 |
| d. cull sows | 1568 | 1569 | 1570 | 1571 |
| e. cull gilts originally intended for breeding | 1572 | 1573 | 1574 | 1575 |
| f. cull boars. | 1576 | 1577 | 1578 | 1579 |
| g. nursery pigs. | 1580 | 1581 | 1582 | 1583 |
| h. feeder pigs. | 1584 | 1585 | 1586 | 1587 |
| i. market hogs (<i>excluding cull breeding stock previously reported</i>) | 1588 | 1589 | 1590 | 1591 |

2. [If market hogs were reported in item 1 line i, ask –]

PERCENT

| |
|------|
| 1594 |
|------|

What percent of the market hogs were sold on a carcass merit basis?

| | |
|-------------------|------|
| OFFICE USE | 1984 |
|-------------------|------|

SECTION Q HOG FEED

PURCHASED FEED TYPE CODES
(column 1)

- | | |
|---|--|
| 1 COMPLETE COMMERCIAL FEED and COMPLETE CUSTOM FEED MIXES | 15 PROTEIN BY-PRODUCTS |
| 2 HIGH MOISTURE CORN (> 20%) | 16 VITAMIN or MINERAL SUPPLEMENTS (include kelp) |
| 3 LOW MOISTURE CORN | 26 MILK or MILK BY-PRODUCT |
| 4 BARLEY | 28 OTHER FEED ADDITIVES |
| 5 HIGH MOISTURE SORGHUM/MILO (> 20%) | 29 ANTIBIOTICS or OTHER MEDICATED ADDITIVES |
| 6 LOW MOISTURE SORGHUM/MILO | 30 SALT AND MINERALS |
| 7 WHEAT | 32 SOYBEAN MEAL |
| 9 OATS | 33 SOYBEAN MEAL WITH COMMERCIAL PREMIX, MINTRATE |
| 10 OTHER FEED GRAINS | 34 MILK REPLACER or CALF STARTER |
| 11 DISTILLERS/BREWERS GRAIN | 35 OTHER COMPLETE PROTEIN MIXES, LYSINE, MEALS, or SUPPLEMENTS |
| 12 OTHER NON PROTEIN BY-PRODUCTS | |
| 14 PROTEIN SUPPLEMENTS | |

FACILITY TYPE CODES
HOG FEED (column 5)

- 21 AIRTIGHT UPRIGHT SILO
- 22 OTHER UPRIGHT SILO
- 23 BIN/TANK FOR HIGH MOISTURE GRAIN
- 24 BIN FOR GRAIN
- 25 METAL FEED TANK
- 26 OTHER BIN/TANK
- 27 CORN CRIB
- 28 OPEN BUILDING/ SHED
- 29 CLOSED BUILDING/SHED
- 34 NO FACILITY USED
- 40 OTHER _____

1. Did you PURCHASE or did the contractor PLACE any feed for hogs on this operation in 2009?

- YES [Continue] NO [Go to item 2]

| 1 Which of these feeds were PURCHASED/PLACED and fed to hogs on this operation in 2009? [Show Purchased Feed Type Codes.] | | 2 What was the total amount of [column 1] fed to hogs in 2009? | 3 UNIT CODES 1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS | 4 What percent of this feed [column 2] was purchased/placed by – (must add to 100%) | | 5 What type of facility was most of this [column 1] feed stored in? [Show Facility Type Codes.] |
|---|------|---|---|---|------------------------------|---|
| NAME | CODE | | CODE | – this operation? PERCENT | – the contractor? PERCENT | CODE |
| | 2101 | 2102 | 2103 | 2104 _____ | 2105 _____ | 2107 |
| | 2108 | 2109 | 2110 | 2111 _____ | 2112 _____ | 2114 |
| | 2115 | 2116 | 2117 | 2118 _____ | 2119 _____ | 2121 |
| | 2122 | 2123 | 2124 | 2125 _____ | 2126 _____ | 2128 |
| | 2129 | 2130 | 2131 | 2132 _____ | 2133 _____ | 2135 |
| | 2136 | 2137 | 2138 | 2139 _____ | 2140 _____ | 2142 |
| | 2143 | 2144 | 2145 | 2146 _____ | 2147 _____ | 2149 |
| | 2150 | 2151 | 2152 | 2153 _____ | 2154 _____ | 2156 |
| | 2157 | 2158 | 2159 | 2160 _____ | 2161 _____ | 2163 |

SECTION Q continues on next page.

HOMEGROWN FEED TYPE CODES

(column 1)

- 2 HIGH MOISTURE CORN (> 20%)
- 3 LOW MOISTURE CORN
- 4 BARLEY
- 5 HIGH MOISTURE SORGHUM/MILO (> 20%)
- 6 LOW MOISTURE SORGHUM/MILO
- 7 WHEAT
- 8 SOYBEANS
- 9 OATS
- 10 OTHER FEED GRAINS

FACILITY TYPE CODES

HOG FEED (column 4)

- 21 AIRTIGHT UPRIGHT SILO
- 22 OTHER UPRIGHT SILO
- 23 BIN/TANK FOR HIGH MOISTURE GRAIN
- 24 BIN FOR GRAIN
- 25 METAL FEED TANK
- 26 OTHER BIN/TANK
- 27 CORN CRIB
- 28 OPEN BUILDING/ SHED
- 29 CLOSED BUILDING/SHED
- 34 NO FACILITY USED
- 40 OTHER _____

2. Was any HOMEGROWN feed fed to hogs on this operation in 2009?

YES [Continue]

NO [Go to SECTION R]

| 1 What type of HOMEGROWN feed was fed? [Show Homegrown Feed Type Codes.] | | 2 What was the total amount of [column 1] fed to hogs in 2009? | 3 UNIT CODES 1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS | 4 What type of facility was most of this [column 1] feed stored in? [Show Feed Facility Codes.] |
|--|------|--|---|---|
| NAME | CODE | | CODE | CODE |
| | 2164 | 2165 | 2166 | 2167 |
| | 2168 | 2169 | 2170 | 2171 |
| | 2172 | 2173 | 2174 | 2175 |
| | 2176 | 2177 | 2178 | 2179 |
| | 2180 | 2181 | 2182 | 2183 |
| | 2184 | 2185 | 2186 | 2187 |
| | 2188 | 2189 | 2190 | 2191 |
| | 2192 | 2193 | 2194 | 2195 |
| | 2196 | 2197 | 2198 | 2199 |

| | |
|---------------|------|
| OFFICE USE | 1985 |
|---------------|------|

SECTION R HOG HOUSING

HOG FACILITY/BUILDING TYPE CODES Column 2

- 1 CLOSED CONFINEMENT (*no outside access*)
- 2 OPEN CONFINEMENT (*with outside access*)
- 3 QUONSET or HOOP
- 4 LEAN-TO
- 5 SUN-SHADE
- 6 PORTABLE

FRAME TYPE CODES Column 5

- 10 WOOD
- 11 MASONARY
- 12 STEEL
- 13 POLE
- 14 PRE-FABRICATED MATERIAL
- 15 OTHER

FLOOR TYPE CODES Column 6

- 20 PARTLY SLOTTED
- 21 FULLY SLOTTED
- 22 SOLID CONCRETE
- 23 WIRE
- 24 WOOD
- 25 DIRT
- 26 OTHER

MANURE HANDLING CODES Column 7

- 30 SHALLOW PIT (*less than 2 feet*)
- 31 DEEP PIT (*2 feet or more*)
- 32 FLUSH GUTTER - OPEN
- 33 FLUSH GUTTER - CLOSED
- 34 SCRAPE GUTTER - OPEN
- 35 SCRAPE GUTTER - CLOSED
- 36 NONE

1. Next I need some information about hog housing used on the operation.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------------------------------|--|---|--|--|--|--|---|---|
| | What types of housing facilities/buildings were used for [column 1]? [Enter Facility Type codes.] | Was this [column 2] facility/building open-sided with doors or curtains to control ventilation? | How many of these facilities/buildings were used for [column 1]? | What type of frame did it have? [Enter Frame Type codes.] | What type of floor did it have? [Enter Floor Type codes.] | What type of manure handling method was used in this [column 2] facility/building? [Enter Manure Handling codes.] | How many total head can ALL these facilities/buildings house at one time? | What is the average age of these facilities/buildings since last remodeled? |
| | CODE | YES = 1 | NUMBER | CODE | CODE | CODE | HEAD | YEARS |
| a. gestating gilts and sows? | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| b. farrowing? 1/ | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 |
| | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 |
| | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 |
| c. nursery pigs? 2/ | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 |
| | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 |
| | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 |
| d. growing/ finishing? | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 |
| | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 |
| | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 |

1/ Report the total capacity of farrowing facilities as the number of sows.

2/ If weaned pigs were kept in the farrowing crates/pens or were moved directly from the farrowing facility to the growing/finishing facility, don't record anything for nursery facilities.

OFFICE
USE

1986

SECTION S LAND USE for HOG PRODUCTION

ACRES

1. How many total acres of farm/ranch land were used for hog production? (**Include** pastures, hog lots, building sites, manure storage, etc. **Exclude** acres used to produce crops to feed to hogs and acres to which hog manure was applied.)

| | |
|------|--------|
| 1596 | . ____ |
|------|--------|

a. How many of these acres (*item 1*) were pasture that provided a source of hog feed?

| | |
|------|--------|
| 1597 | . ____ |
|------|--------|

| | |
|-----------------------|------|
| OFFICE USE | 1987 |
|-----------------------|------|

SECTION T TECHNOLOGY USE in HOG PRODUCTION

Next I need some information about technology used on the operation.

GENETICS

| | CODE | | | | |
|--|---|--------------------------|----------------------------|-------------------------------|---------|
| 1. Were sows or gilts bred on this operation? <input type="checkbox"/> YES [Enter code 1, then continue] <input type="checkbox"/> NO [Enter code 3, then go to item 5]. | 1607 <input style="width: 100%; height: 20px;" type="text"/> | | | | |
| 2. How would you characterize the breeding program used on this operation in 2009? | 1628 <input style="width: 100%; height: 20px;" type="text"/> | | | | |
| <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>1 Terminal crossbreeding</td></tr> <tr><td>2 Rotational crossbreeding</td></tr> <tr><td>3 Purebred (no crossbreeding)</td></tr> <tr><td>4 Other</td></tr> </table> | | 1 Terminal crossbreeding | 2 Rotational crossbreeding | 3 Purebred (no crossbreeding) | 4 Other |
| 1 Terminal crossbreeding | | | | | |
| 2 Rotational crossbreeding | | | | | |
| 3 Purebred (no crossbreeding) | | | | | |
| 4 Other | | | | | |
| 3. Did you obtain boars or semen for breeding sows and gilts from a genetics company? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1629 <input style="width: 100%; height: 20px;" type="text"/> | | | | |
| 4. Did most of the herd replacement gilts purchased or placed on this operation come from a commercial seed stock producer? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1630 <input style="width: 100%; height: 20px;" type="text"/> | | | | |

FEEDING

| | |
|---|--|
| 5. Were there any breeding animals (sows, gilts, boars – reported in SECTION N, items 7a, 7b, 7c) on this operation in 2009? <input type="checkbox"/> YES [Enter code 1, then continue] <input type="checkbox"/> NO [Enter code 3, then go to item 6]. | CODE 1608 <input style="width: 100%; height: 20px;" type="text"/> |
| a. Were the breeding animals (sows, gilts, boars) given (in feed or water) antibiotics in 2009 for – | |
| (i) Growth promotion? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1631 <input style="width: 100%; height: 20px;" type="text"/> |
| (ii) Disease prevention? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1632 <input style="width: 100%; height: 20px;" type="text"/> |
| (iii) Disease treatment? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1633 <input style="width: 100%; height: 20px;" type="text"/> |
| b. [If fed for growth promotion or disease prevention, ask –] On average, how many days were the breeding animals fed antibiotics for growth promotion or disease prevention? | DAYS PER HEAD 1634 <input style="width: 100%; height: 20px;" type="text"/> |
| 6. Were there any nursery pigs on this operation in 2009? <input type="checkbox"/> YES [Enter code 1, then continue] <input type="checkbox"/> NO [Enter code 3, then go to item 7]. | CODE 1609 <input style="width: 100%; height: 20px;" type="text"/> |
| a. Were the nursery pigs given (in feed or water) antibiotics in 2009 for – | |
| (i) Growth promotion? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1635 <input style="width: 100%; height: 20px;" type="text"/> |
| (ii) Disease prevention? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1636 <input style="width: 100%; height: 20px;" type="text"/> |
| (iii) Disease treatment? <input type="checkbox"/> YES [Enter code 1] <input type="checkbox"/> DON'T KNOW [Enter code 2] <input type="checkbox"/> NO [Enter code 3] | 1637 <input style="width: 100%; height: 20px;" type="text"/> |

SECTION T continues on next page.

DAYS PER HEAD

b. [If fed for growth promotion or disease prevention, ask -] On average, how many days were the nursery pigs fed antibiotics for growth promotion or disease prevention?

1638

CODE

7. Were there any finishing hogs on this operation in 2009?

YES [Enter code 1, then continue] NO [Enter code 3, then go to item 8].

1610

a. Were the finishing hogs given (in feed or water) antibiotics in 2009 for -

(i) Growth promotion?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1639

(ii) Disease prevention?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1640

(iii) Disease treatment?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1641

DAYS PER HEAD

b. [If fed for growth promotion or disease prevention, ask -]

On average, how many days were the finishing hogs fed antibiotics for growth promotion or disease prevention?

1642

CODE

c. [If **NOT** fed for growth promotion or disease prevention, ask -]

Was the decision not to feed antibiotics to finishing hogs voluntary or part of a marketing program?

1 voluntary
2 marketing program

1611

d. [If antibiotics **NOT** fed, ask -]

Did you receive a price premium for not feeding antibiotics to finishing hogs?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1612

[If YES, ask -]

DOLLARS & CENTS PER CWT

(i) How much was the price premium?

1613

[If hogs finished on this operation, ask items 8-10; else go to item 11]

CODE

8. Was split-sex feeding of finishing hogs practiced on this operation in 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1643

9. Was phase feeding of finishing hogs practiced on this operation in 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1644

NUMBER

[If YES, ask -]

a. How many different rations were finishing hogs fed on this operation in 2009?

1645

10. Was feed efficiency (pounds of feed per pound of gain) measured on this operation in 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1615

CODE

[If YES, ask -]

a. What was the average feed efficiency for this operation?

POUNDS OF FEED PER POUND OF GAIN

1616

CODE

11. Were Dried Distiller Grains (DDGs) fed to hogs on this operation in 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

1614

HOUSING

12. Was an all-in/all-out (A/AO) system used in 2009 for the –

CODE

a. farrowing facilities?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1646 |
|------|

b. nursery facilities?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1647 |
|------|

c. growing/finishing facilities?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1648 |
|------|

13. Was large-pen auto-sort management used for growing/finishing hogs?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1617 |
|------|

OTHER MANAGEMENT PRACTICES

CODE

14. Did you have Pork Quality Assurance (PQA) Plus certification status during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1618 |
|------|

15. Did all employees involved with hog production have PQA Plus certification status during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1619 |
|------|

16. Were your premises PQA Plus site assessed for 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1620 |
|------|

17. Did the buyer of your hogs in 2009 require PQA Plus certification?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1621 |
|------|

18. Did cats or wildlife have access to production facilities or feed preparation areas during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1622 |
|------|

19. Did you have a routine rodent control program in and around hog production facilities during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1623 |
|------|

20. Did you have a written bio-security plan during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1624 |
|------|

21. Were the vehicles used to transport hogs during 2009, including those to market, cleaned and disinfected before loading the hogs?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1625 |
|------|

22. Were your production facilities "bird-proofed" with screening during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1626 |
|------|

23. Did you deworm growing-finishing hogs during 2009?

YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

| |
|------|
| 1627 |
|------|

| | |
|-------------------|------|
| OFFICE USE | 1988 |
|-------------------|------|

SECTION U VEHICLES, TRUCKS, and TRACTORS

1. Now I'm going to ask questions about all the *vehicles, trucks, and tractors* used for hog production on this operation in 2009.

Include everything owned, rented, leased or borrowed and used for activities such as feed handling, manure handling and spreading, and hauling hogs.

Exclude anything provided by custom operators, any vehicles, trucks, tractors used to produce feed for hogs.

VEHICLE USE

(**Include** farm use vehicles only.)

2. How many pick-ups, cars and sport utility vehicles were used for hog production in 2009?
[If any, ask –]

NUMBER

| |
|------|
| 1651 |
|------|

- a. How many total miles were all of these vehicles driven in 2009?

MILES

| |
|------|
| 1652 |
|------|

- b. What percent of the miles (*item 2a*) was driven for farm use?

PERCENT

| |
|------|
| 1653 |
|------|

- c. What percent of the miles driven for farm use (*item 2b*) was for hog production?

PERCENT

| |
|------|
| 1654 |
|------|

TRUCK USE

(**Include** trucks used for hauling hogs on or off this operation, hauling feed to this operation, and any other use associated with hog production. **Include** trucks provided by contractors. **Exclude** pickups.)

| 1 What type of trucks were used for hog production in 2009? [Exclude pickups.] TYPE OF AXLE | 2 How many of these [column 1] were used for hog production in 2009? NUMBER | 3 How many total miles were these trucks driven for hog production for this operation in 2009? MILES |
|--|---|--|
| 1. single axle trucks | 1655 | 1656 |
| 2. tandem axle trucks | 1657 | 1658 |
| 3. semis | 1659 | 1660 |
| 4. other trucks | 1661 | 1662 |

TRACTOR USE

(**Include** tractors used for feed processing, manure hauling, hauling hogs, and any other use associated with hog production. **Exclude** tractors used only to produce hog feed.)

| 1 What type of tractors were used for hog production in 2009? HORSEPOWER | 2 How many of these [column 1] were used for hog production in 2009? NUMBER | 3 What percent of the total farm use was for hog production for this operation in 2009? [Exclude use to produce feed such as field operations.] PERCENT |
|--|---|--|
| 1. less than 100 HP | 1663 | 1664 |
| 2. 100-149 HP | 1665 | 1666 |
| 3. 150-199 HP | 1667 | 1668 |
| 4. 200 or more HP | 1669 | 1670 |

| | |
|-------------------|------|
| OFFICE USE | 1989 |
|-------------------|------|

SECTION V MACHINERY and EQUIPMENT

[Show **Machinery Codes** in Respondent Booklet.]

1. Were any of these machinery and equipment used on the hog operation in 2009 for handling feed, manure and for miscellaneous operations?

| FEED HANDLING EQUIPMENT CODES | | MANURE HANDLING EQUIPMENT CODES | | OTHER MACHINES and EQUIPMENT CODES | |
|-------------------------------|--|---------------------------------|--|------------------------------------|------------------------------|
| 1 | Portable Grinder Mixer | 31 | Front End Loader | 51 | Livestock Scales |
| 2 | Stationary Grinder Mixer | 32 | Skid Loader or Self-Propelled Loader | 52 | Portable Loading Ramp |
| 3 | Feed Grinder | 33 | Manure Spreader (<i>Solid</i>) | 53 | Livestock Sprayer |
| 4 | Feed Mixer | 34 | Liquid Manure Agitator | 54 | Stock Trailer |
| 5 | Pre-Mixer | 35 | Liquid Manure Pump | 55 | Stock Trailer-Hydraulic |
| 6 | Roller Mill | 36 | Manure Spreader (<i>liquid with injectors</i>) | 56 | Generator |
| 7 | Hammer Mill | 37 | Manure Spreader (<i>liquid without injectors</i>) | 57 | Incinerator |
| 8 | Total Mixed Ration Equipment | 38 | Manure Spreader (<i>irrigation system</i>) | 58 | Electric Fence Charger |
| 9 | Self-Unloading Wagon | 39 | Manure Liquid/Solid Separator | 61 | Water Tank for Hauling Water |
| 10 | Feed Conveying System (<i>chain, auger, etc.</i>) | 40 | Air or Water Circulator | 62 | Sun Shade |
| 11 | Liquid Feeding System | 41 | Anaerobic Digester (<i>for methane production/collection</i>) | 63 | Backhoe |
| 12 | Farm Utility Wagon | 42 | Scraper Blade | 64 | Bulldozer |
| 13 | Upright Silo Unloader | 43 | Flush System (<i>tank</i>) | 65 | Alarm Systems |
| 18 | Mineral Feeder | 44 | Flush System (<i>high volume pump</i>) | 66 | Pressure Washing Equipment |
| 20 | Mixer Wagon | 50 | Other | 67 | Holding Crate |
| 23 | Telehandler | | | 70 | Other |
| 25 | Forklift | | | | |
| 30 | Other | | | | |

| 1 [List Machinery and Equipment] | 2 [Enter Machinery or Equipment Code.] CODE | 3 How many of these [column 1] were used for hog production? NUMBER | 4 What percent of the [column 1] total farm use was for hog production? PERCENT |
|-------------------------------------|---|---|---|
| | 1314 | 1315 | 1316 ____ |
| | 1317 | 1318 | 1319 ____ |
| | 1320 | 1321 | 1322 ____ |
| | 1323 | 1324 | 1325 ____ |
| | 1326 | 1327 | 1328 ____ |
| | 1329 | 1330 | 1331 ____ |
| | 1332 | 1333 | 1334 ____ |
| | 1335 | 1336 | 1337 ____ |
| | 1338 | 1339 | 1340 ____ |
| | 1341 | 1342 | 1343 ____ |
| | 1344 | 1345 | 1346 ____ |
| | 1347 | 1348 | 1349 ____ |

| | |
|------------|------|
| OFFICE USE | 1990 |
|------------|------|

SECTION W HOG MANURE

1. What type of manure handling system was used to handle the majority of the hog manure on this operation in 2009?

- 1 Dry system (*open lot, animals not confined to barn*)
- 2 House flush system (*usually flushed every 2-24 hours*)
- 3 Pit recharge system (*water added, shallow pits usually flushed every 2-7 days*)
- 4 Pull-plug pit system (*NO water added, usually drained every 2-4 weeks*)
- 5 Deep-pit system (*NO water added, usually drained every 2-6 months*)

CODE

1672

STORAGE TYPE CODES – MANURE
Column 1

| | |
|---|--|
| 1 | HOLDING POND/EARTHEN STRUCTURE <i>(for storage, not anaerobic or aerobic digestion)</i> |
| 2 | SINGLE STAGE LAGOON <i>(for anaerobic or aerobic digestion)</i> |
| 3 | TWO STAGE LAGOON <i>(anaerobic or aerobic digestion in 1st stage, storage in 2nd stage)</i> |
| 4 | MANURE PIT UNDER BUILDING |
| 5 | OTHER MANURE PITS (<i>NOT under building</i>) |
| 6 | SLURRY or MANURE TANK - Open |
| 7 | SLURRY or MANURE TANK - Closed |

CONSTRUCTION MATERIAL CODES – MANURE STORAGE
Column 5

| | |
|----|--|
| 8 | CONCRETE |
| 9 | METAL |
| 10 | CLAY |
| 11 | SYNTHETICS (<i>plastics, fiberglass, etc.</i>) |
| 12 | WOOD |
| 13 | DIRT |
| 14 | OTHER, <i>specify</i> _____ |

If LAGOON STORAGE used, report material code for lining.

2. Does this operation have manure storage facilities?

YES [*Continue*] NO [*Go to item 5*]

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|----------------------------------|--|--|--|---|--|
| What type of manure storage facilities did this operation use in 2009? <i>[Use Manure Storage Type Codes.]</i> | How many of this type were used? | What is the total capacity of all [<i>column 1</i>]? | UNIT CODE 3 TONS 12 GALLONS 16 CUBIC FEET 22 ACRE FEET | What is the storage facility made of? <i>[Use Construction Material Codes.]</i> | What is the average age of [<i>column 1</i>]? | On average, how often is manure removed from these facilities? 1 = daily 2 = weekly 3 = monthly 4 = yearly 5 = other 6 = never |
| NAME | CODE | NUMBER | CODE | CODE | YEARS | CODE |
| | 1673 | 1674 | 1675 | 1676 | 1677 | 1678 |
| | 1680 | 1681 | 1682 | 1683 | 1684 | 1685 |
| | 1687 | 1688 | 1689 | 1690 | 1691 | 1692 |
| | 1694 | 1695 | 1696 | 1697 | 1698 | 1699 |
| | | | | | | 1700 |

3. [*If lagoons reported in item 2, ask –*]

Were any of the hog manure lagoons or holding ponds/earthen structures on this operation covered? YES = 1

CODE

1671

1739

4. Was any system used to collect and use methane from the hog manure storage facilities? . . YES = 1

SECTION W continues on next page.

5. In 2009, what percent of the hog manure handled on this operation was –
 (**Exclude** sediment removed from lagoons.)

PERCENT

| | | | |
|------|------|------|------|
| 1711 | ____ | ____ | ____ |
| 1712 | ____ | ____ | ____ |
| 1713 | ____ | ____ | ____ |
| 1714 | ____ | ____ | ____ |
| 1719 | ____ | ____ | ____ |
| 1738 | ____ | ____ | ____ |

100%

- a. applied to fields in solid form?
- b. applied to fields in liquid (*from lagoon or holding pond/earthen structure*) form?
- c. applied to fields in slurry (*from pit or slurry tank*) form?
- d. not applied to fields by mechanical means (*such as left in pasture*) ?
- e. removed from this operation? (**Include** hog manure sold, hauled off for a fee, or given away.)
- f. kept in storage for the entire year?

ACRES

| | |
|------|-------|
| 1701 | _____ |
|------|-------|

6. [*If hog manure applied to fields, ask –; else go to item 13.*]
 On how many total acres of this operation was hog manure applied in 2009?

[*Show crop codes in Respondent Booklet.*]

CROP CODE

| | |
|------|-------|
| 1702 | _____ |
|------|-------|

a. What crop received the largest share of the hog manure applied on this operation?
 Specify crop _____ [*Use code 999 for bermudagrass.*]

ACRES

| | |
|------|-------|
| 1703 | _____ |
|------|-------|

b. How many acres of this crop received manure?

UNITS PER ACRE

| | |
|------|-------|
| 1704 | _____ |
|------|-------|

AND

UNIT CODE

| | |
|------|-------|
| 1705 | _____ |
|------|-------|

c. What was the yield of this crop on the acres receiving hog manure? (*See unit codes, Section D, page 7.*)

CODE

| | |
|------|-------|
| 1706 | _____ |
|------|-------|

7. Was the hog manure from this operation tested for its nitrogen content during 2009? YES = 1

| | |
|------|-------|
| 1707 | _____ |
|------|-------|

8. Was the hog manure from this operation tested for its phosphorus content during 2009? . . YES = 1

9. Was any commercial fertilizer applied to the same (*item 6*) acres on this operation on which hog manure was applied?

| | |
|------|-------|
| 1708 | _____ |
|------|-------|

YES [*Enter code 1, then continue*] NO [*Enter code 3, then go to item 11*]

10. Did this operation adjust commercial fertilizer application rates according to –

| | |
|------|-------|
| 1709 | _____ |
| 1710 | _____ |

a. the *nitrogen* available from the hog manure? YES = 1

b. the *phosphorus* available from the hog manure? YES = 1

SECTION W continues on next page.

11. [If manure applied to fields in solid form, ask –]

PERCENT

What percent of the manure applied to fields in SOLID form was incorporated at application (within 24 hours) ?

1715

12. [If manure applied to fields in slurry form, ask –]

What percent of the manure applied to fields in SLURRY form was –

a. injected at application?

+

1716

b. surface applied and not incorporated within 24 hours?

+

1717

c. surface applied and incorporated within 24 hours?

+

1718

a + b + c = 100%

13. [If manure removed from this operation, ask –]

What percent of the manure removed from this operation (item 5e) was –

PERCENT

a. sold by this operation?

+

1720

DOLLARS

(i) What is the total dollar amount received for these hog manure sales in 2009?

1721

PERCENT

b. hauled off this operation for a fee?

+

1722

DOLLARS

(i) What was the total dollar amount paid to have this hog manure hauled off in 2009?

1723

PERCENT

c. given away free of charge?

+

1724

a + b + c = 100%

14. Were the following methods used by this operation for the control of odor –

CODE

a. manure additives? YES = 1

1725

b. filter for barn ventilation? YES = 1

1726

SECTION W continues on next page.

15. Were the following methods used by this operation to adjust the nutrient content of manure –

CODE

a. microbial phytase to reduce phosphorus? 1727
 YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

b. adjustments in the schedule of feed formulations (*phased by age, size, etc.*)? 1728
 YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

c. other feed additives or formula adjustments? 1729
 YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3]

16. Did this operation follow a certified nutrient management plan that conforms to agronomic standards?

YES [Continue] NO [Go to item 18]

CODE

17. On what nutrient was the nutrient management plan based? 1730

| |
|--------------------|
| 1 Nitrogen |
| 2 Phosphorus |
| 3 Other/Don't know |

18. Did this operation use de-watering technology to reduce the water content of hog manure? YES = 1 1731

19. Did this operation receive EQIP (*Environmental Quality Incentive Program*) payments related to hog production?

YES [Continue] NO [Go to CONCLUSION]

CODE

a. For what purpose did you receive these payments – 1732

| | |
|---|------|
| (i) Animal facilities? YES = 1 | 1732 |
| (ii) Manure handling and storage facilities? YES = 1 | 1733 |
| (iii) Nutrient management plan (<i>development, testing, and record keeping</i>)? YES = 1 | 1734 |
| (iv) Manure hauling? YES = 1 | 1735 |
| (v) Manure application? YES = 1 | 1736 |
| (vi) Other? YES = 1 | 1737 |

| | |
|-------------------|------|
| OFFICE USE | 1991 |
|-------------------|------|

CONCLUSION

1. Results from this survey will be published in August.

Would you like to receive a copy in the mail?

(Results will be available on the Internet at <http://www.nass.usda.gov> or <http://www.ers.usda.gov>. You can also receive reports by subscription free of charge direct to your e-mail address. Go to the NASS Home Page at www.nass.usda.gov. In the Receive NASS Updates box on the right, click on National or State under Receive reports by Email, then follow the instructions on the screen.)

YES - [Enter code 1]

NO - [Enter code 3]

CODE

0099

MILITARY TIME

0005

2. ENDING TIME [MILITARY]

OFFICE USE
TIME IN HOURS

0008

Reported by: _____

Telephone (_____) _____

OFFICE USE

0093

NR CODE

0092

| OFFICE USE | PARTNERS STRATUM SAMPLE 182 | | | | Duplication Adjustor | | Office Use for POID | | |
|-------------------------|-----------------------------|---|------|-------------------------|----------------------|-------|---------------------|----------------------------|------|
| | 0925 | 0926 | 0927 | 0928 | 0922 | 0919 | | | |
| Response | Respondent | | Mode | | Enum. | Eval. | Date | Optional | |
| 1-Comp 2-R 3-Inac | 9901 | 1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth | 9902 | 2-TeI 3-Face-to-Face | 9903 | 0098 | 0100 | 9910 ____ 10 M M D D | 0003 |
| S/E Name | | | | | | | | | |

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