



(10/26/11) Draft 3

AGRICULTURAL RESOURCE MANAGEMENT SURVEY SORGHUM COSTS AND RETURNS REPORT

2011



**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. Under Title 7 of the U.S. Code and CIPSEA (Public Law 107-347), facts about your operation are kept **confidential** and used only for statistical purposes. Response is **voluntary**. You may skip any question(s) you prefer not to answer.

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

MILITARY TIME

BEGINNING TIME [MILITARY]

SCREENING BOX

[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	R. UNIT							
OFFICE USE	0929	0921	PARTNER STRATUM	0925	0926	0927	0928	0009	0002

SECTION A LAND IN FARM / RANCH

For 2011, 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 OPERATED

		ACRES	
1. How many acres of farm/ranch land were <u>owned</u> ?	+	0020	
2. How many acres of farm/ranch land were <u>rented</u> or <u>leased</u> from others--- <i>(Exclude land used on an animal unit month (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/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	
		TOTAL ACRES	
4. Then the TOTAL ACRES <u>in this operation</u> in 2011 were: <i>(total items 1 + 2a + 2b +2c - 3)</i>	=	0026	
5. Of the <u>total acres</u> in this operation <i>(item 4)</i> , how many were---		ACRES	
a. considered cropland? <i>(Include land in government programs, fruit/nut/berry/nursery acres, and land planted to hay, including wild hay. 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), and/or Wetlands Reserve Program (WRP)?		0028	
d. used to harvest certified organic crops?		0041	
		DOLLARS	
6. In 2011, what was the total dollar amount received from CRP, CREP, and/or WRP payments? <i>(Verify that CREP, CRP, and/or WRP acres are reported in item 5c.)</i>		0477	
7. At any time during 2011 did you have a current Environmental Quality Incentives Program (EQIP), Conservation Security Program (CSP), and/or Conservation Stewardship Program (CStP) contract? <i>(Check yes if you had a current contract, regardless of whether you received a payment during 2011.)</i>		CODE	
<input type="checkbox"/> YES - [Enter code 1, then continue] <input type="checkbox"/> NO - [Enter code 3, then go to item 8].		0526	
a. What was the total acreage of fields subject to conservation treatments under EQIP, CSP, and/or CStP contracts? <i>(Include acreage of the fields where practices are applied (e.g., reduced tillage, terraces, and grassed waterways) and acreage of fields/tracts that are adjacent to field-edge practices such as filter strips, riparian buffers, or fences.)</i>		ACRES	
		0070	
		DOLLARS	
b. What was the total dollar amount received for EQIP, CSP, and/or CStP contracts? <i>(Verify that EQIP, CSP, and/or CStP acres are reported in item 7a.)</i>		0478	

SECTION A continues on next page.

RENT PAID

8. Including rent for land and/or buildings, what was the total CASH RENT PAID in 2011 by this operation? (*Include* rent paid in 2011 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 9 & 10 below.)
- DOLLARS
- 0044
9. In 2011, 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.)
- 0045
10. In 2011, 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?
- 0046

RENT RECEIVED

11. Including rent for land and buildings, what was the total CASH RENT RECEIVED in 2011 for acres rented to others by this operation? (*Include* rent received in 2011 for previous years, rent received in advance, and government payments received from those acres. *Exclude* grazing of livestock, to be reported in SECTION E.)
- DOLLARS
- 0042
12. For acres share-rented to others, what was the total value of crop or livestock shares received in 2011 by this operation? (*Include* rent received in 2011 for previous years and government payments received from those acres.)
- 0043

SECTION B ACREAGE and PRODUCTION

1. For 2011, 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	2	3	4
CROP	How many acres were HARVESTED? ACRES	What was the total production? (Include landlord share and amount used on operation.) TOTAL AMOUNT	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 2011, what was the estimated total market value of your landlord's share of total crop production in 2011?

DOLLARS

0184

SECTION C LIVESTOCK

Please report the total numbers, including landlord's share, of livestock, poultry, and/or livestock products sold and/or removed from the operation during 2011 and the total inventory on December 31, 2011, regardless of ownership. (**Include** landlord's share, any sold on the open market (non-contract), and any removed from this operation under a production or marketing contract in 2011.)

1	2	3	4
1. Did this operation have on hand or produce any [item] during 2011?	What was the total number [column 1] sold or removed in 2011?	On Dec. 31, 2011, how many [column 1] regardless of ownership were on hand?	On Dec. 31, 2011, how many [column 3] were owned by this operation?
a. Beef cows (Include beef heifers that have calved. Exclude heifers that have not calved, steers, calves, and bulls.)	0254	0255	0256
b. Milk cows, including any dry cows (Exclude any heifers not yet freshened.)	0257	0258	0259
(i) Milk produced in 2011 (report in cwt.)	0270		
c. Other cattle and calves (Include heifers that have not calved, steers, calves, and bulls.)	0251	0252	0253
d. Total cattle and calves (total items a + b + c).	0260	0261	0295
e. All hogs and pigs.	0262	0263	0296
f. Egg layers.	0248	0249	0250
(i) Chicken eggs (report in dozens)	0266		
g. Turkeys.	0268	0269	0298
h. Broilers.	0264	0265	0297
i. All other livestock and poultry (Specify type(s): _____)	0272	0273	0299

2. [If SHARE RENTS from others and has livestock, ask---]

DOLLARS

What was the estimated total market value of your landlord's share of livestock production sold or removed from this operation in 2011? (**Exclude** shared livestock production not part of a land rental arrangement.) .

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

3. Did any other operation(s) grow, feed, or raise livestock or poultry owned by this operation under a contract arrangement in 2011 (you are the contractor)?

CODE

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

DOLLARS

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

b. On December 31, 2011, what was the market value of unsold livestock or poultry remaining under these contracts?

c. How much was paid to contractees for labor, management, and reimbursement for expenses? . . .

SECTION D COMMODITY MARKETING and INCOME

MARKETING CONTRACTS

1. Did this operation have **marketing** contracts for any commodities delivered^{1/} in 2011?
(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.)

CODE

0300

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

UNIT CODES for ITEM 2, COLUMN 4			
1 POUND	5 BIN	9 DOZEN	20 BARREL
2 CWT	6 BOX	10 FLAT	22 ACRE
3 TON	7 BALE	11 HEAD/BIRD	39 ANIMAL SPACE
4 BUSHEL	8 CARTON	13 PLANT/POT	40 KILOGRAM

2. (If Yes) Report the commodities delivered in 2011 through **marketing** contract(s). List the quantities marketed and the final price received. *(Include only the quantity owned by the operation. Exclude money received from contractors as reimbursement for expenses (report this in SECTION F). Exclude landlord shares (report in SECTION B, item 3 and SECTION C, item 2). Also exclude marketing charges (report in item 7) and money received for any reimbursements for expenses (report in SECTION F).)*

1 What commodities did this operation have MARKETING contracts for in 2011? [Write in commodities]	2 See commodity codes in respondent booklet CODE	3 What quantity of this commodity was delivered through this contract? <i>(Exclude landlord's share.)</i> QUANTITY	4 Unit Code (from list above) CODE	5 What was (will be) the FINAL PRICE RECEIVED per [column 4] unit by this operation for this commodity marketed under this contract? <i>(Exclude marketing charges. Exclude money received as reimbursement for production expenses. Record this in SECTION F.)</i> DOLLARS & CENTS	6 What was the total dollar amount received in 2011 from this contract? <i>(Exclude marketing charges. Exclude money received as reimbursement for production expenses. Record this in Section F.)</i> 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
	1351	1354	1355	1356 _____	1357
	1366	1369	1370	1371 _____	1372
	1381	1384	1385	1386 _____	1387
	1396	1399	1400	1401 _____	1402
	1411	1414	1415	1416 _____	1417
	1426	1429	1430	1431 _____	1432

1/ "Delivered" includes commodities for which partial payment was made even if not physically delivered by December 31, 2011.

PRODUCTION CONTRACTS AND CUSTOM FED LIVESTOCK

3. Did this operation have **production** contracts for any commodities it produced in 2011?
(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.)

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

CODE

0400

UNIT CODES for ITEM 4, COLUMN 4			
1 POUND	5 BIN	9 DOZEN	20 BARREL
2 CWT	6 BOX	10 FLAT	22 ACRE
3 TON	7 BALE	11 HEAD/BIRD	39 ANIMAL SPACE
4 BUSHEL	8 CARTON	13 PLANT/POT	40 KILOGRAM

4. (If Yes) Report in the table below the commodities with **production** contracts in 2011. 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 2011?	See commodity codes in respondent booklet	What quantity of this commodity was removed from the operation under this contract? <i>(Exclude landlord's share.)</i>	Unit Code (from list above)	What was (will be) the FINAL FEE RECEIVED per [column 4] unit by this operation for producing this commodity under this contract? <i>(Exclude money received as reimbursement for production expenses. Record this in SECTION F.)</i>	What were the TOTAL FEES RECEIVED in 2011 under this contract? 1/ <i>(Exclude money received as reimbursement for production expenses. Record this in SECTION F.)</i>
[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

	1441	1444	1445	1446	1447

	1456	1459	1460	1461	1462

	1471	1474	1475	1476	1477

	1486	1489	1490	1491	1492

1/ Income received for commodities produced under contract in previous years should be recorded in item 8a(i) on page 10.

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 2011 for cash or open market sales of each of the following crop and/or livestock commodities sold in 2011? (**Exclude** marketing contract sales, production contract removals, and landlord's share of market value.)

DOLLARS

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

MARKETING CHARGES

7. In 2011, 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, ginning, etc. **Include** marketing expenses for contract sales.)

OPERATOR(S) and PARTNER(S) DOLLARS	LANDLORD(S) DOLLARS	CONTRACTOR(S) DOLLARS
0868	0869	0870

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.*)

[ENUMERATOR NOTE: *Crops in storage and not yet sold as of the reference date should be reported in SECTION G, item 4a.*]

DOLLARS

a. On January 1, 2011, what was the total dollar amount **owed** to this operation for all commodities produced and sold (*cash or contract*) **before** January 1, 2011?

0885

(i) How much did this operation receive from item 8a during 2011?

0875

b. What was the total dollar amount owed to this operation on December 31, 2011, for all commodities produced, sold (*cash or contract*), delivered, or removed under contract in 2011 or earlier years?

0886

MARKETING EXPENSE WORKSHEET

COMMODITY	EXPENSE NAME	FEE PER UNIT	UNIT	NUMBER OF UNITS	TOTAL MARKETING EXPENSE
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
		_____.			
TOTAL MARKETING CHARGES (EXPENSES)					

OFFICE USE
WORKSHEET

0946

SECTION E OTHER FARM RELATED INCOME

1. In 2011, did this operation receive or repay any Commodity Credit Corporation (CCC) loans? CODE
- YES [Enter code 1, then continue] NO [Enter code 3, then go to item 2]. 0560
- a. In 2011, how much was received for all commodities placed under CCC loans? DOLLARS
(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). 0518
- b. In 2011, what was the amount spent to repay CCC loans? *(Exclude storage and service fees).* 0519

[ENUMERATOR NOTE: *If any of the crops redeemed from the CCC were sold in 2011, verify that these sales are recorded in Marketing Contracts (SECTION D, item 2) or Cash Sales (SECTION D, item 5). If the redeemed crops were NOT sold in 2011, their value should be reported in SECTION G, item 4a.]*

2. In 2011, did this operation receive any Federal, State, or local farm program payments? CODE
(Include government payments received through a cooperative. Exclude conservation-related payments recorded in SECTION A and CCC loan payments.)
- YES [Enter code 1, then continue] NO [Enter code 3, then go to item 3]. 0563
- a. In 2011, how much was received from the Direct Counter-cyclical Payment (DCP) and Average Crop Revenue Election (ACRE) programs? *(Include government payments received through a cooperative).* DOLLARS
0525

- | | PERCENT of 2a |
|---|--|
| (i) Of the total in item 2a, what percent was for DCP direct payments? | + 0520 |
| (ii) Of the total in item 2a, what percent was for DCP counter-cyclical payments? | + 0522 |
| (iii) Of the total in item 2a, what percent was for ACRE direct payments? | + 0521 |
| (iv) Of the total in item 2a, what percent was for ACRE revenue payments? | + 0523 |
| | = 100% |

- b. In 2011 how much was received in Loan Deficiency Payments (LDPs), Marketing Loan Gains (MLGs), and for net value of commodity certificates? *(Include government payments received through a cooperative).* DOLLARS
0529
- c. In 2011, how much was received for all other Federal, State, or local program payments? *(Include disaster and market loss payments; Milk Income Loss Contract (MILC) payments; tobacco buyout payments, including lump sum payments; and other Federal, State or local programs. Exclude CRP, CREP, WRP, EQIP, CSP, and CStP payments (reported in SECTION A) as well as Federal crop insurance payments and other indemnity payments, to be reported below).* 0545
3. What is your **estimate** of the total dollar amount your landlord(s) received in government payments for the acres you rented from them? 0543

SECTION E continues on next page.

4. In 2011, 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 by this operation for farmers and others? (**Exclude** if this is for a separate business.)
- b. recreational and agri-tourism activities such as hunting, fishing, farm tours, hospitality services, petting zoos, etc.?
- c. sales of farm machinery and vehicles? (*farm share only*).
- d. Federal crop or livestock insurance payments?
- 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; royalties or leases associated with energy production such as natural gas, oil, wind turbines, etc.; animal boarding; hedging profits and losses; insurance indemnity payments other than Federal crop insurance payments; sales of poultry litter and manure; State fuel tax refunds; tax refunds; sales of value-added goods produced from your farm commodities such as cheese, cider, jams, jellies, wine, etc. if these are not part of a separate business. If a loss was incurred, please indicate with a **negative sign**.)
- DOLLARS
-

List each income item and amount separately, below.

5. Which code from the list below represents the largest portion of this operation's 2011 total gross value of sales, including Government agriculture payments?
- CODE
-

Include:

- Sales of all crops, livestock, poultry and livestock products sold in 2011.
- The VALUE OF PRODUCTS REMOVED for all crops, livestock, and poultry produced under contract in 2011.
- Sales of miscellaneous agricultural products in 2011.
- All Government agricultural payments received in 2011.
- 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 (apples, almonds, 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, pasture, 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 2011, 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 and 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
a. How much of this (item 1) was for the SORGHUM enterprise?	0603	0604	0605
2. nutrients, fertilizer, lime and soil conditioners? (Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)	0606	0607	0608
a. How much of this (item 2) was for the SORGHUM enterprise?	0609	0610	0611
3. biocontrols and 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 SORGHUM 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, 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
7. bedding and litter for livestock?	0639	0640	0641
8. medical supplies, veterinary and custom services for livestock? (Exclude manure disposal. Include artificial insemination (AI), branding, breeding fees, caaponizing, castrating, custom feed processing, hormone injections, performance testing, pregnancy testing, seining, sheep shearing, etc.)	0642	0643	0644

SECTION F continues on next page.

In 2011, how much was spent for (item) by [column]---

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

9. purchases for the farm business of---

- a. all fuels, oils and lubricants?
(total 9a(i) + 9a(ii) + 9a(iii) + 9a(iv) + 9a(v) + 9a(vi) must equal item 9a)

 - (i) diesel fuel? (**Include biodiesel**).
 - (ii) gasoline and gasohol? (**Include ethanol blends**).
 - (iii) natural gas?
 - (iv) LP gas (*propane, butane*)?
 - (v) oils and lubricants? (**Include grease, hydraulic fluids, motor oils, transmission fluids, etc.**)
 - (vi) all other fuel? (**Include coal, fuel oil, kerosene, wood, etc.**)

- b. How much of the total fuel expense (item 9a) was for the SORGHUM enterprise?
- c. How much of the total fuel expense (item 9a) was for irrigation?
 - (i) How much of this fuel expense (item 9c) was for water pumped from wells?

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
0681	0682	0683
0684	0685	0686
0687	0688	0689
0690	0691	0692

- 10. electricity for the farm business?

 - a. How much of the total electricity expense (item 10) was for irrigation?
 - (i) How much of this (item 10a) was for the SORGHUM enterprise?
 - (ii) How much of this expense (item 10a) was for water pumped from wells?
 - b. How much of the total electricity expense (item 10) was for drying?
 - (i) How much of this (item 10b) was for the SORGHUM enterprise?
 - 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?

0693	0694	0695
------	------	------

- 11. purchased water for irrigation from off-farm suppliers? (**Include irrigation assessments and fees**).

 - a. How much of this (item 11) was for the SORGHUM enterprise?

0696	0697	0698
0699	0700	0701

- 12. all other utilities, such as the farm share of telephone service, water purchased other than for irrigation, and Internet access?

0872	0873	0874
------	------	------

- 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**).

0702	0703	0704
------	------	------

SECTION F continues on next page.

In 2011, how much was spent for (item) by [column]---

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

14. repairs, parts and accessories for motor vehicles, machinery and farm equipment? (**Include** repairs to drying equipment, 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.)

0708	0709	0710
0711	0712	0713

a. How much of this (item 14) was for the SORGHUM enterprise?

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
------	------	------

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

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

(i) How much of this (item 15b) was for the SORGHUM enterprise?

0723	0724	0725
------	------	------

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
- 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 26 or SECTION J, Item 10) and other payroll insurance items.)

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

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

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

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

0735	0736	0737
------	------	------

18. interest and fees paid on debts---
a. secured by real estate? (**Include** interest paid on the operator's dwelling, if owned by the operation.)

0738	0739
------	------

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

0741	0742
------	------

19. property taxes paid on---
a. real estate (land and buildings)? (**Include** real estate taxes on the operator's 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
------	------

1 OPERATOR(S) & PARTNER(S) DOLLARS	2 LANDLORD(S) DOLLARS	3 CONTRACTOR(S) DOLLARS
0753	0754	

In 2011, how much was spent for (item) by [column]---

21. vehicle registration and licensing fees?

22. depreciation expense claimed by this operation in 2011 for all capital assets? (If partnership, include amounts claimed by all partners in this operation. **Estimate from 2010 if necessary.**)

0756
0757

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

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 SORGHUM enterprise?

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

a. you (the principal operator)?

0764	0765	0766
------	------	------

b. your (the principal operator's) spouse? (Even if your spouse is an operator, **include** his/her wages here.)

0767	0768	0769
------	------	------

c. other members of your (the operator's) household? (Even if your other household members are operators, **include** their wages here.)

0574	0575	0576
------	------	------

d. other operators (outside the operator's household)? (Those persons responsible for the day-to-day management decisions for this operation.)

0770	0771	0772
------	------	------

e. all other paid farm and ranch labor?

0773	0774	0775
------	------	------

25. payroll taxes for hired labor? (Include employer's share of Social Security and unemployment taxes. **Include** any amounts the farm paid for farm workers that are part of your (the operator's) household.)

0705	0706	0707
------	------	------

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

0779	0780	0781
------	------	------

26. benefits for hired labor? (Include employer's share of health insurance, pension or retirement plans, Workers' Compensation, etc. **Include** any amounts the farm paid for farm workers that are part of your (the operator's) household.)

0915	0916	0917
------	------	------

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

0472	0473	0474
------	------	------

27. 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.)

0782	0783	0784
------	------	------

a. How much of this (item 27) was for the SORGHUM enterprise?

0785	0786	0787
------	------	------

In 2011, how much was spent for (item) by [column]---

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

28. 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?
(Report custom livestock services in item 8.)
- c. How much of this (items 28a and 28b) was for the SORGHUM enterprise?

0788	0789	0790
0791	0792	0793
0794	0795	0796

29. 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

30. 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

31. 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 29.) ..

0799

PERCENT

a. What percent of this (item 31) was for livestock and livestock products?

0800

DOLLARS

32. professional or farm management services such as record keeping, accounting, tax and business planning, farm product advice, conservation practices, etc.?

0801

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

33. general business expenses?

DOLLARS	DOLLARS	DOLLARS
0804	0805	0806

List general business expense items and amounts below.

CAPITAL EXPENSES

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

DOLLARS	DOLLARS	DOLLARS
0807	0808	0809

35. 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
------	------	------

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

0813

SECTION F continues on next page.

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 2011.

37. Cars – Include new and used DOLLARS
0816
- a. What percent of this (item 37) was the farm's share? PERCENT
0817
38. Trucks – Include new and used trucks, pickups, sport utility vehicles, vans, campers and buses DOLLARS
0818
- a. What percent of this (item 38) was the farm's share? PERCENT
0819
39. Tractors – Include new and used DOLLARS
0820
40. Self-propelled equipment, including implements and self-propelled equipment for livestock, dairy, or poultry production (*Exclude tractors.*) 0821
41. Other farm machinery, non-self-propelled farm equipment, pumps, and capital equipment for crop or livestock production (*Include farm share only.*) 0822
42. Office equipment, furniture and computers that were placed on a depreciation schedule 0823
43. Farmland and other farm real estate for expanding this operation 0803
44. All other capital expenditures (*Include all other capital expenditures that were placed on a depreciation schedule.*) 0824

[List all other capital expenditure items and amounts below.]

	OPERATOR & PARTNER(S) DOLLARS	LANDLORD(S) DOLLARS	CONTRACTOR(S) DOLLARS
45. What other expenses did this operation have in 2011 that I have not recorded?	0825	0826	0827

[List each expense item and amount below.]

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, 2011: *(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 <i>(Include barns, cribs, grain bins, greenhouses, silos, storage sheds, etc.)</i> | 0852 |
| d. orchard trees and vines, nursery trees, and trees grown for woody crops | 0853 |
| e. land <i>(Include land rented to others. Exclude houses, buildings, orchard trees and vines, and trees grown for woody crops.)</i> | 0854 |
2. What is the estimated market value of the land and buildings on the acres rented or leased FROM OTHERS on December 31, 2011? *(Reported in SECTION A, items 2a, 2b, and 2c.)*
- | | |
|--|------|
| | 0855 |
|--|------|
3. What is the estimated market value of the land and buildings on the acres rented or leased TO OTHERS on December 31, 2011? *(Reported in SECTION A, item 3.)*
- | | |
|--|------|
| | 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 |
|---|-------------------|----------------|
| 4. What was the ESTIMATED MARKET VALUE for the farm share of [item] on--- | JAN. 1, 2011? | DEC. 31, 2011? |
| | DOLLARS | DOLLARS |
| a. crops owned and stored on or off this operation <i>(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.)</i> | 0888 | 0889 |
| b. breeding livestock owned by and located on or off this operation <i>(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).)</i> | 0863 | 0864 |
| c. non-breeding livestock owned by and located on or off this operation <i>(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).)</i> | 0876 | 0877 |
| d. production inputs owned by this operation, such as processed feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies. | 0878 | 0879 |
| e. production inputs already used by this operation for cover crops, crops planted but not yet mature for harvest <i>(also known as sunk costs)</i> , or the value of inputs used for production contracts that have yet to be delivered | 0880 | 0881 |
| f. trucks and cars owned by the operation <i>(farm share only)</i> | | 0882 |
| g. tractors, machinery, tools, equipment and implements owned by the operation | | 0883 |
| h. stock in farm cooperatives and the Farm Credit System | | 0884 |

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

5. Which value code represents the value of all other farm assets not previously listed on December 31, 2011? *(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).)*
- | | |
|--|------------------------|
| | END OF YEAR VALUE CODE |
| | 0887 |

NOTES AND CALCULATIONS

SECTION H FARM DEBT

DOLLARS

1. What was the total amount of all farm business loans taken out and repaid in 2011?
(Include seasonal production and equipment loans.)

2. Did this operation owe money to any banks, co-ops, individuals, merchants, or Federal agencies on December 31, 2011? *(Include money owed against your line of credit and multi-purpose loans used for both farm and non-farm purposes. Exclude CCC commodity loans and any loans used exclusively for non-farm purposes.)*

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?

TYPE OF LOAN	What was the balance owed on December 31, 2011?	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
b. More than one year non-real estate debt.	1051	1052 _____	1053
c. More than one year real estate debt.	1054	1055 _____	1056

4. How much of the debt owed on December 31, 2011 *(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

OFFICE USE ONLY	0999
-----------------	------

SECTION I FARM MANAGEMENT and USE OF TIME

1. In 2011, 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 having ownership of at least some of the farm business assets. Potential owners include individuals, partners, corporate shareholders, and members of a Limited Liability Company. Potential owners DO NOT INCLUDE landlords, contractors, and lenders.*)
- YES [Enter code 1] NO [Enter code 3].....
- CODE
1249
2. In 2011, 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 2011, what was this operation's legal status for tax purposes?
- 1 Family or Individual operation? (**Exclude** partnerships and corporations.)

2 A legal partnership operation? (**Include** family partnerships.)

3 C - Corporation?

4 S - Corporation?

5 Other? (**Include** estates, trusts, cooperatives, grazing associations, etc.)
- CODE
1240
4. Was this operation organized as a Limited Liability Company (LLC) under State law?
- YES - [Enter code 1] NO - [Enter code 3].....
- 1202

[ENUMERATOR NOTE: If item 3 = code 2 (operation is a partnership), continue; else go to item 7.]

PARTNERSHIP QUESTIONS

5. 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

SHARE OF NET FARM INCOME

7. In 2011, did any households, other than your (the principal operator's) household, share in the net farm income of this business? (*Sharing can occur by receiving a share of profits/losses or, if incorporated, receiving corporate dividends.*)
- YES - [Enter code 1, then continue] NO - [Enter code 3, then go to item 8].....
- CODE
1225
- a. How many other households shared in the net income of the farm business?
- NUMBER
0976
8. Is this operation a C-Corporation or an LLC that chose to file as a C-Corporation?
- YES - [Enter code 1, then go to item 8a] NO - [Enter code 3, then go to item 8b].....
- CODE
1226
- a. What value code represents the corporate dividends that you (the operator) and your household received from this farming operation? (*If your operation is an LLC that elected to file for tax purposes as a C-Corporation, consider this as income here.*) [See Value Code list in Respondent Booklet. Skip 8b and proceed to item 9.]
- VALUE CODE
0975
- b. What percent of net income (whether profit or loss) 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

SECTION I continues on next page.

FARM OPERATORS

9. In 2011, how many operators (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 family members unless they make day-to-day decisions for the operation. Exclude hired workers unless they are a hired manager.*)

NUMBER

1200

10. Did you (the principal operator) have a spouse for at least part of 2011?
 YES - [*Enter code 1, then continue*] NO - [*Enter code 3, then go to item 12*]

CODE

1205

11. Did the principal operator's spouse make day-to-day decisions for this farm/ranch at any point during 2011? [*If yes, the principal operator's spouse should be included in item 9 above.*]
 YES - [*Enter code 1*] NO - [*Enter code 3*]

CODE

1209

For items 12-15, please answer the following questions for up to three primary operators of this operation as of December 31, 2011. If one of the operators is the principal operator's spouse, record his/her information in operator 2.

	PRINCIPAL OPERATOR	OPERATOR 2	OPERATOR 3
12. What was the full name of the operator(s)?	NAME	NAME	NAME

	AGE	AGE	AGE
13. What was the age of the operator(s) on December 31, 2011?	1242	1262	1282

	YEAR	YEAR	YEAR
14. In what year did the operator(s) begin to operate any farm operation?	1241	1261	1281

	CODE	CODE	CODE
15. What was the gender of the operator(s)?	1243	1263	1283

1 Male
2 Female

16. 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*)?
 YES - [*Enter code 1*] NO - [*Enter code 3*]

CODE

0995

USE OF TIME

For items 17 and 18, please answer for each of the three-month periods during 2011.

17. On average, about how many paid and unpaid hours per week (*work and management time*) did --

1	2	3	4
Jan-Mar	April-June	July-Sept	Oct-Dec
HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
0828	0829	0830	0831

a. you (*the principal operator*) work for this farm/ranch?

b. your spouse (*the principal operator's 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 farm/ranch?

0836	0837	0838	0839
------	------	------	------

18. For the workers on this operation (excluding the principal operator, the principle operator's spouse, other operators, custom hire, and contract labor), on average, about how many hours per week (*work and management time*) did --

1	2	3	4
Jan-Mar	April-June	July-Sept	Oct-Dec
HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
0840	0841	0842	0843

a. unpaid workers (*such as non-operator partners, family members, etc.*) work for this farm/ranch?

OFFICE USE ONLY	2001
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SECTION J FARM HOUSEHOLD

[ENUMERATOR NOTE: If the principal operator has a spouse (SECTION I, item 10), please answer for both the principal operator and his/her spouse.]

1. Are the principal operator and/or the principal 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 and/or your spouse (the principal operator and/or the principal operator's 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 2011, what was the primary occupation of the principal operator and the principal operator's spouse? . . .

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

OPERATOR	SPOUSE
1207	1208

5. Do you (the principal operator) now consider yourself to be retired from farming/ranching?

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

CODE
1259

6. How many persons lived in the principal operator's household on December 31, 2011? (**Include** operator, spouse, children, and others living in the 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 L; else continue.]

7. Did the principal operator receive pay for off-farm/off-ranch work or operate an off-farm business during 2011?

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

CODE
0931

a. How many weeks did the principal operator work off this farm/ranch for pay or operate an off-farm business in 2011?

WEEKS
0933

b. During those weeks, how many hours per week did the principal operator usually work off this farm/ranch for pay or operate an off-farm business in 2011?

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/off-ranch work or operate an off-farm business during 2011?
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 9].

CODE
0932

a. How many weeks did the principal operator's spouse work off this farm/ranch for pay or operate an off-farm business in 2011?

WEEKS
0934

b. During those weeks, how many hours per week did the principal operator's spouse usually work off this farm/ranch for pay or operate an off-farm business in 2011?

HOURS PER WEEK
0936

9. Which **value code** from the list below represents the income the total household received in 2011 from--- (**Exclude** farm income reported earlier.)

VALUE CODE

a. all off-farm wages, salaries, and tips before taxes and withholdings?

0952

b. net cash income from operating another farm or ranch (net of depreciation)?
*(If a loss was incurred, please indicate with a **negative sign**.)*

0957

c. net cash income from renting farmland to others, excluding land rented to others from this operation? (**Include** rental of farmland that is not part of this operation, which may include whole farms or ranches owned by household members as well as smaller parcels of land. **Include** cash or share-rental income. *If a loss was incurred, please indicate with a **negative sign**.)*

0963

d. net cash income from operating any other business (net of depreciation)?
*(If a loss was incurred, please indicate with a **negative sign**.)*

0960

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)?
*(If a loss was incurred, please indicate with a **negative sign**.)*

0981

h. income from private pensions and private disability payments?

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 of income?

0993

Dollar Range	Value Code	Dollar Range	Value Code	Dollar Range	Value Code	Dollar Range	Value Code
None	01	\$10,000 – 14,999	10	\$80,000 – 99,999	19	\$1,000,000 – 1,499,999	28
\$1 – 499	02	\$15,000 – 19,999	11	\$100,000 – 124,999	20	\$1,500,000 – 1,999,999	29
\$500 – 999	03	\$20,000 – 24,999	12	\$125,000 – 149,999	21	\$2,000,000 – 2,999,999	30
\$1,000 – 1,999	04	\$25,000 – 29,999	13	\$150,000 – 199,999	22	\$3,000,000 – 4,999,999	31
\$2,000 – 2,999	05	\$30,000 – 34,999	14	\$200,000 – 274,999	23	\$5,000,000 – 7,499,999	32
\$3,000 – 3,999	06	\$35,000 – 39,999	15	\$275,000 – 349,999	24	\$7,500,000 – 9,999,999	33
\$4,000 – 4,999	07	\$40,000 – 49,999	16	\$350,000 – 499,999	25	\$10,000,000 and over	34
\$5,000 – 7,499	08	\$50,000 – 59,999	17	\$500,000 – 749,999	26		
\$7,500 – 9,999	09	\$60,000 – 79,999	18	\$750,000 – 999,999	27		

SECTION J continues on next page.

[Show VALUE CODES in Respondent Booklet.]

10. Which value code represents the total amount spent on household and family living expenses in 2011? (**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, 2011? (**Include** cash, checking, savings, 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, 2011 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 2010.]

13. Which value code represents the total farm sales in the previous year (2010)?
(Total 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 (2010)? (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 (2010)?
(wages, salaries, tips, interest, dividends, other public sources, etc. 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 ONLY	2002
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SECTION L IRRIGATION

1. Did you irrigate any cropland, alfalfa, other hay, or pastureland on this farm in 2011?

CODE

1740

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

[ENUMERATOR INSTRUCTION: Refer back to Section B, page 4. For each crop harvested during 2011 (SECTION B, Items 1 and 2), determine if it was irrigated (column 1, table below). Complete the remaining columns for each irrigated crop noted in column 1 below.]

2. Now I need you to identify acres irrigated, yield, irrigation system, water application rate, and water source used for each commodity irrigated on this farm in 2011. (Include land irrigated for alfalfa, other hay, and pastureland.)

PRESSURE SYSTEMS	GRAVITY SYSTEMS
1 = Hand-move	10 = Siphon-Tube System [from unlined ditches]
2 = Solid or Permanent set	11 = Siphon-Tube System [from lined ditches]
3 = Side Roll or Wheel Line	12 = Portal- or Ditch-Gate System [from unlined ditches]
4 = Center Pivot or Linear Move [with sprinklers on main line]	13 = Portal- or Ditch-Gate System [from lined ditches]
5 = Center Pivot or Linear Move [with sprinklers below main line, but more than 2 feet above ground]	14 = Poly-Pipe System
6 = Center Pivot or Linear Move [with sprinklers less than 2 feet above ground]	15 = Gated Pipe [not poly-pipe]
7 = Big Gun	16 = Improved Gated Pipe [surge flow or cablegation, not poly-pipe]
8 = Low-Flow irrigation [drip, trickle, or micro sprinkler systems]	17 = Subirrigation
9 = Other Pressure System (specify type: _____)	18 = Open Discharge from well or pump
	19 = Other Gravity System (specify type: _____)

1 What crops were irrigated on this farm in 2011? CROPS IRRIGATED	2 CROP CODE	3 How many harvested acres of [commodity] were irrigated? HARVESTED ACRES	4 On the irrigated acres harvested, what was the average yield per acre for [commodity]? YIELD	5 UNIT CODE 1 POUNDS 2 CWT 3 TONS 4 BUSHELS 7 BALE UNIT CODE	6 What is the primary irrigation system type for [commodity]? [See irrigation system codes above.] SYSTEM CODE	7 What was the average acre-inches of water applied per acre for the growing season for [commodity]? ACRE INCHES PER ACRE	8 What percent of [commodity] acres were irrigated using surface water? PERCENT	9 What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers? [Off-farm water suppliers are defined below in footnote 1/.] PERCENT
ALFALFA		1782	1783 _____	1784	1785	1786	1787	1788
OTHER HAY		1790	1791 _____	1792	1793	1794	1795	1796
PASTURELAND		1798			1801	1802	1803	1804
Crop 1	1741	1742	1743 _____	1744	1745	1746	1747	1748
Crop 2	1749	1750	1751 _____	1752	1753	1754	1755	1756
Crop 3	1757	1758	1759 _____	1760	1761	1762	1763	1764
Crop 4	1765	1766	1767 _____	1768	1769	1770	1771	1772
Crop 5	1773	1774	1775 _____	1776	1777	1778	1779	1780

1/ Off-farm water suppliers may include water purchased from the U.S. Bureau of Reclamation; an irrigation district; mutual, private, cooperative, or neighborhood ditches; commercial or municipal water systems.

	NUMBER
3. How many irrigation wells were used on this farm in 2011?	1805
	<i>[If zero, go to item 6.]</i>
4. In 2011, how many wells on this farm used backflow prevention devices?	1806
	<i>[If zero, go to item 5.]</i>
	ACRES
a. How many planted acres were irrigated using water from these (item 4) wells?	1807
	NUMBER
5. In 2011, how many wells on this farm used water meter or water flow measurement devices?	1808
	<i>[If zero, go to item 6.]</i>
	ACRES
a. How many planted acres were irrigated using water from these (item 5) wells?	1809
6. In 2011, on how many planted acres was irrigation used---	ACRES
a. to apply chemical fertilizers?	1810
b. to apply pesticides?	1811
c. to remove (leach) salts from the soil?	1812
d. to conduct land disposal of liquid livestock waste?	1813
e. for crop cooling or freeze protection?	1814

<p>IRRIGATION MANAGEMENT PRACTICE CODES <i>Column 2</i></p> <p>1 Never heard of it 2 Heard of it, not interested 3 Heard of it, sounds interesting 4 Looking at it for my farm 5 Tried it on my farm, but will not use it again 6 Now using this technique and will continue to use on my farm 7 Water delivery system does not allow for water delivery on demand</p>
--

	2	3
7. How familiar are you with --- WATER MANAGEMENT TECHNIQUE	MANAGEMENT PRACTICE CODE <i>[Enter code from above]</i>	<i>[If code = 6, ask--] How many planted acres were irrigated using this technique in 2011?</i> ACRES
a. commercial scheduling services or computer simulation models to schedule irrigation-water applications?	1815	1816
b. on-farm irrigation scheduling techniques using soil-moisture sensing devices (such as neutron probes, tensiometers, and soil moisture blocks)?	1817	1818
c. on-farm use of special furrowing techniques (such as furrow diking, spread beds, and compact furrowing) to control field-level water distributions and to reduce water losses?	1819	1820

SECTION L continues on next page.

8. During 2011, did you make improvements, such as upgrades or new equipment (not maintenance) to existing irrigation systems on this farm? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 9]. 1821

a. In 2011, how many of this farm's planted acres were irrigated using these improvements? ACRES
1822

9. In the past five years, has anyone made an offer to purchase water or water rights from this farm operation? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 10]. 1823

a. What was the purchaser's intended use for the water? 1824

1	Agricultural use
2	Water for municipal, urban, recreational or industrial uses
3	Water to improve environmental values
4	Water for Native American (<i>Indian</i>) water right claims
5	Don't know

10. During the last 10 years, in how many years has someone with senior water right claims caused you to reduce or discontinue crop irrigation for this farm? YEARS
1825

OFFICE USE ONLY	1980
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SECTION M SORGHUM DRYING

1. Did this operation harvest sorghum for grain for the 2011 crop year?

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

CODE
1895

2. In what month was the majority of the 2011 sorghum crop harvested?

MONTH
1826
__ __

3. How much of the 2011 sorghum crop was---

a. custom dried?
 b. dried other than custom dried?
 c. not dried?

BUSHEL
1864
1870
1876

OR
PERCENT
1865
1871
1877

a + b + c = 100%

[ENUMERATOR NOTE: If any of the 2011 sorghum crop was custom dried, continue; else go to Enumerator Note above item 5.]

4. What was the cost of custom drying the 2011 sorghum crop?

CENTS PER BUSHEL
1829
__ __ ¢

OR
TOTAL DOLLARS
1830

[ENUMERATOR NOTE: If any of the 2011 sorghum crop was dried other than custom dried, continue; else go to CONCLUSION.]

5. What was the main fuel type used to heat the air for drying the 2011 sorghum crop?

- | |
|---------------|
| 1 diesel |
| 2 gasoline |
| 3 LP gas |
| 4 natural gas |
| 5 electricity |
| 6 other |

CODE
1859

6. On average, what percent of moisture was removed from the sorghum crop?

PERCENTAGE POINTS
1894
__

7. How many hours of each type of labor were used to dry the sorghum crop?
 (**Include** hours to unload, fill and empty driers, and to oversee drying.)

a. Operator, partners, family members and other unpaid workers?
 b. Full-time hired workers? (**Exclude** custom and contract labor.)
 c. Part-time or seasonal hired workers? (**Exclude** custom and contract labor.)

HOURS
1896
1897
1898

8. What was the main type of facility used to dry the 2011 sorghum crop?

- | |
|---|
| 1 bins |
| 2 continuous flow drier (outside of bins) |
| 3 batch drier (outside of bins) |

CODE
1837

a. How many of these facilities were used to dry the 2011 sorghum crop?

NUMBER
1838

b. What was the TOTAL holding capacity of these facilities?

BUSHEL
1839

OFFICE USE ONLY	1981
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CONCLUSION

1. To receive the complete results of this survey on the release date, go to www.usda.gov/results/.

Would you rather have a brief summary mailed to you at a later date?

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

CODE

0099

2. ENDING TIME [MILITARY].

MILITARY TIME

0005

OFFICE USE
TIME IN HOURS

0008

OFFICE USE

0093

OFFICE USE

0092

Response		Respondent		Mode		Enum	Eval	Duplication Adjustor	Date MM DD YY	Optional
1-Comp	9901	1-Op/Mgr	9902	2-Tel	9903	0098	0100	0922	9910	0003
2-R		2-Sp		3-Face-to -Face					12	
3-Inac		3-Acct/Bkpr							Office Use for POID	
		4-Partner							0919	
		9-Other								
S/E Name										

Reported by: _____ Telephone (____) _____