



2006 AGRICULTURAL RESOURCE MANAGEMENT SURVEY



NATIONAL AGRICULTURAL STATISTICS SERVICE

SOYBEAN

COSTS and RETURNS REPORT

U.S. Department of Agriculture,
Rm 5030, South Building
1400 Independence Ave., S.W.
Washington, DC 20250-2000
Phone: 1-800-727-9540
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.

MILITARY TIME
0004

BEGINNING TIME [MILITARY] _ _ _ _

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

PARTNERS' STRATUM 182

0925	0926	0927	0928	0009	0002
_____	_____	_____	_____	_____	_____



SECTION A LAND IN FARM / RANCH

Please report farm/ranch land owned, rented, or used by you, your spouse, or by the partnership, corporation or organization for which you are reporting in 2006. (Include all cropland, idle land, CRP, pastureland, woodland, wasteland, etc.)

ACRES OPERATED

	NUMBER OF ACRES
1. How many acres of farm/ranch land were OWNED?	0020
2. How many acres of farm/ranch land were rented or leased FROM OTHERS--- (Exclude land used on an AUM or fee per head basis under a grazing permit.)	ACRES
a. for a FIXED CASH payment?	0021
b. for a FLEXIBLE CASH payment? (Rent paid depends on prices and/or yields, or is otherwise not a fixed amount.)	0022
c. for a SHARE of the crop or livestock production? (Include hybrid rental arrangement where rent paid is based on a fixed cash payment plus some shared production.)	0023
d. rented for FREE ?	0024
3. How many acres of farm/ranch land were rented or leased TO OTHERS? (Include land rented for cash, for a share of crop or livestock production, or rent free.)	0025
4. Then the total acres operated were--- [Total 1 + 2a + 2b + 2c + 2d - 3]	TOTAL ACRES 0026
7. How many acres did this operation use on a per head or animal unit month (AUM) basis? (Include Federal, State, railroad, Public School District, Indian Reservation, or private land.)	ACRES 0027
8. Of the Total Acres in this operation (item 4), how many were---	ACRES
b. considered cropland? (Include land in government programs, and land planted to hay. Exclude wild hay and CRP acres planted to trees)	0030
c. covered under a Federal crop insurance policy?	0039
d. enrolled in the Conservation Reserve Program (CRP), Conservation Reserve Enhancement Program (CREP) or Wetland Reserve Program (WRP) ?	0028
e. used to raise certified organically produced crops?	0041

DOLLARS

10. Including rent for land and/or buildings, what was the total CASH RENT RECEIVED in 2006 for acres cash rented TO others?

(Include land associated with rental livestock facilities and land leased to hunting clubs. Exclude grazing of livestock and allotment rental fees. These will be recorded later.)

0042

DOLLARS

11. For acres share-rented to others, what was the total value of the CROP or LIVESTOCK SHARES received in 2006?

(Exclude government payments received from those acres.)

0043

DOLLARS

a. What were the government payments received for the acres share rented to others?

0036

DOLLARS

13. Including rent for land and/or buildings, what was the total CASH RENT PAID in 2006?

(Include rent paid in 2006 for previous years or rent paid in advance. Exclude storage bins; record in Section F, item 20.)

0044

14. Does this operation use land administered by:

- public or private agencies?
- industrial corporations?
- grazing associations?
- rent from individuals on a short term grazing arrangement?

CODE

YES - [Enter code 1 and continue.] NO - [Enter code 3 then go to Section B.]

0049

DOLLARS

a. In 2006, what were the total usage fees this operation paid for the use of this public land? (Include fees paid for privately owned land administered by a public agency through exchange-of-use.)

0045

DOLLARS

b. In 2006, how much did this operation spend on pasturing or grazing of livestock on someone else's privately owned land?

0046

SECTION B ACREAGE and PRODUCTION

1. During 2006, what crops were harvested on the total acres (Section A, item 4) on this operation?
 (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? 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.	
Potatoes, - report sweet potatoes in all other crops.	0121	0122 Cwt.	
Rice.	0125	0126 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.	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, Alfalfa.	0157	0158 Tons	0159 Tons
Hay, All Other.	0161	0162 Tons	0163 Tons
OTHER CROPS			
Canola.	0165	0166 Lbs.	0167 Lbs.
Other Oilseeds.	0169	0170 Lbs.	
Sugarcane or Sugarbeets.	0173	0174 Tons	
Dry Edible Beans/Peas/Lentils.	0177		
Vegetables for processing.	0178		
All Other Vegetables and Melons	0179		
Fruits, Nuts, and Berries.	0180		
Nursery and Greenhouse Crops (include Christmas trees).	0181		
All Other Crops not listed above	0182		

DOLLARS

2. What was the estimated value of your landlord's share of crop production for land rented on a share basis in 2006?

0184

SECTION C LIVESTOCK

Please report the inventory as well as total number of livestock, poultry, and/or livestock products sold and/or removed from this operation January 1, 2006 to December 31, 2006. (Include any landlord's share, any sold on the open market (non-contract), and any removed from this operation under a production or marketing contract in 2006.)

1	2	3	4
1. Did this operation have on hand or produce any [item] during 2006?	What was the total number [column 1] sold or removed in 2006?	On December 31, 2006, how many [column 1 regardless of ownership] were on hand?	On December 31, 2006, how many [column 3] were owned by this operation?
a. All cattle and calves?	0260	0261	0295
(i) Milk cows, both dry or in milk? (Include milk heifers that have calved.)	0257	0258	0259
(ii) Milk? (Report in cwt.)	0270		
b. All hogs and pigs?	0262	0263	0296
c. Chicken eggs? (Report in dozens)	0266		
d. Turkeys?	0268	0269	0298
e. Broilers?	0264	0265	0297
f. All other livestock and poultry? Specify type _____	0272	0273	0299

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

What was the estimated total value of your landlord's share of livestock production sold or removed in 2006?
(Exclude shared livestock production not part of a land rental arrangement.)

DOLLARS

0276

3. Did any OTHER operation(s) grow livestock or poultry FOR this operation under a contract arrangement in 2006?

CODE

YES - [Enter code 1 and continue.] NO - [Enter code 3 then go to Section D.]

0271

DOLLARS

- a. How much were your gross receipts from items sold or removed under these contracts?
- b. On December 31, 2006, what was the market value of unsold livestock or poultry remaining under these contracts?
- c. How much was paid to contractees for production costs, including fees for services?

0050
0051
0052

SECTION D COMMODITY MARKETING and INCOME

1. During 2006, did this operation have **MARKETING CONTRACTS** for any commodities it produced? (*Exclude* money received from contractors as reimbursement for expenses, report these in Section F. Also *exclude* landlord shares, report these in Section B, item 2, and Section C, item 2.)

CODE

0300

YES - [Enter code 1 and continue.]

NO - [Enter code 3 then go to item 2.]

UNIT CODES for COLUMN 4			
1 POUND	5 BIN	9 DOZEN	20 BARREL
2 CWT	6 BOX	10 FLAT	21 KILOGRAM
3 TON	7 BALE	11 HEAD/BIRDS	22 ACRE
4 BUSHEL	8 CARTON	13 PLANT/POT	39 ANIMAL SPACE

1 What commodities did this operation have MARKETING contracts for in 2006? [Write in commodities]	2 [See commodity codes in Respondent Booklet.] CODE	3 What quantity of [commodity] was marketed through this contract? [Exclude landlord's share—it was reported in Section B or Section C.] QUANTITY	4 UNIT CODE [Use Unit codes above.] CODE	5 What was (will be) the FINAL PRICE RECEIVED per [unit] by this operation for [commodity] marketed under this contract? [Same units as column 4.] DOLLARS & CENTS	6 What was the total dollar amount received in 2006 from this contract? [Record receipts less marketing charges.] 1/ 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/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 7.

2. During 2006, did this operation have **PRODUCTION CONTRACTS** for any commodities it produced? (*Exclude* money received from contractors as reimbursement for expenses; report these in Section F. Also *Exclude* landlord shares, report these in Section B, item 2, and Section C item 2.)

CODE

0400

YES - [Enter code 1 and continue.]

NO - [Enter code 3 then go to item 3.]

1 What commodities did this operation have PRODUCTION contracts for in 2006? [Write in commodities]	2 [See commodity codes in Respondent Booklet.] CODE	3 What quantity of [commodity] was removed from the operation under this contract during 2006? [Exclude landlord's share—it was reported in Section B or Section C.] QUANTITY	4 UNIT CODE [Use Unit codes above.] CODE	5 What was (will be) the FINAL FEE RECEIVED per [unit] by this operation for producing [commodity] under this contract? [Same units as column 4.] DOLLARS & CENTS	6 What were the TOTAL FEES RECEIVED in 2006 under this contract? [Record receipts less marketing charges.] 1/ 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 7.

CASH or OPEN MARKET SALES

Exclude from this table---

- ▶ Marketing Contract sales (report in item 1.)
- ▶ Production Contract removals (report in item 2.)
- ▶ Landlord shares (report in Section B, item 2, Section C, item 2.)

3. **After subtracting marketing expenses, what was the total dollar amount received for CASH or OPEN MARKET sales in 2006 of each of the following crop and/or livestock commodities produced in 2006 and earlier years---**

DOLLARS

a. Corn, Rice, Sorghum, Soybeans, Barley, Oats, Wheat? (<i>Include silage, exclude sweet corn</i>)	0501
b. Other Grains, Oilseeds, Dry Beans, and Dry Peas? (<i>flaxseed, other grain silage and forage, other grains and oilseeds, popcorn, sunflowers, etc.</i>)	0502
c. Tobacco, Cotton, and Cottonseed?	0503
d. Vegetables, Melons, Potatoes and Sweet Potatoes? (<i>beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.</i>)	0504
e. Fruit, Tree Nuts and Berries? (<i>almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.</i>)	0505
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>)	0506
g. Other Crops and Hay, Short Rotation Wood Crops? (<i>grass seed, hay and grass silage, straw, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.</i>)	0507
h. Hogs and Pigs? (<i>Exclude breeding stock</i>)	0508
i. Hogs Breeding Stock?	0509
(i) Recognized gain/loss on sales of breeding hogs reported in item 3i above? (<i>can be negative (-) if losses were incurred.</i>)	0533
j. Milk and other dairy products from cows? (<i>before deduction of any hauling fees</i>)	0510
k. Cattle and Calves? (<i>fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc., exclude breeding stock.</i>)	0511
l. Cattle Breeding Stock?	0512
(i) Recognized gain/loss on sales of breeding cattle reported in 3l above? (<i>can be negative (-) if losses were incurred.</i>)	0535
m. Broilers?	0513
n. Eggs?	0514
o. Turkeys?	0515
p. Other Poultry? (<i>other chickens, ducks, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.</i>)	0516
q. Other Animals and Other Animal Products; Sheep, Goats and their Products; Horses, Ponies, Mules, Burros, and Donkeys; Aquaculture? (<i>wool, mohair, milk and cheese from animals other than cows</i>)	0517

5. **CCC Loans---** (*Include regular and reserve loans, even if redeemed or forfeited.*)

DOLLARS

a. How much was received for all commodities placed under CCC loan during 2006?	0518
b. What was the amount spent to repay all CCC loans during 2006?	0519

[ENUMERATOR NOTE: *If any of the crops redeemed from the CCC were sold in 2006, verify that these sales are recorded in Marketing Contracts (item 1) or Cash Sales (item 3). If the redeemed crops were NOT sold in 2006, their value should be reported in Section G, item 5a.]*

SECTION E OTHER FARM INCOME

1. In 2006, did this operation receive Federal, State or Local Farm Program Payments?

(Include government payments received through a cooperative and conservation cost sharing or program payments.)

YES - [Enter code 1 and continue] **NO** - [Enter code 3 then go to item 4.]

CODE
0563

2. What is the total dollar amount this operation received in 2006 for---

DOLLARS
0525

a. Direct and counter-cyclical payments? *(Include government payments received through a cooperative.)*

PERCENT
0520

(i) What percent of (item 2a) was for direct payments? %

0521

(1) What percent of this (item 2a(i)) was direct payments for SOYBEAN base? %

0522

(ii) What percent of (item 2a) was for counter-cyclical payments? %

0523

(1) What percent of this (item 2a(ii)) was counter-cyclical payments for SOYBEAN base? . . %

DOLLARS
0529

b. How much was received from loan deficiency payments (LDPs), marketing loan gain, and net value of commodity certificates?

0532

(i) How much of this was loan deficiency payments (LDPs) and marketing loan gains for SOYBEANS?

g. Conservation Reserve Program (CRP), Conservation Reserve Enhancement Program (CREP), and Wetlands Reserve Program (WRP) payments?

0477

h. Environmental Quality Incentive Program (EQIP), and Conservation Security Program (CSP) payments?

0478

n. All other federal or state agricultural program payments? *(Include disaster and market loss payments, peanut quota compensation payments, milk income loss contract payments, tobacco buyout payments, and any other Federal, state or local programs. Exclude Federal Crop Insurance payments and other indemnity payments.)*

0545

(i) How much of this was disaster and market loss payments for SOYBEANS?

0557

DOLLARS
0543

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

(Include conservation cost sharing or program payments.)

5. In 2006, 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 (unless it is for a separate business)?
- c. Recreation and agri-tourism activities such as hunting, fishing, farm tours, hospitality services, petting zoos, etc.?
- e. Sales of Farm Machinery and Vehicles (farm share only)?
- f. Proceeds from sales of farmland and other farm real estate for this operation only?
- (i) Recognized gain/loss on sales of farmland and other farm real estate reported above (in 5f)?
- g. Federal crop insurance payments?
- (i) How much of this was for Federal crop insurance indemnity payments for SOYBEANS?
- l. Other income which is closely related to the agricultural operation?

0546
0548
0550
0558
0559
0552
0553
0556

(Exclude sales of farm machinery and vehicles. Include grazing of livestock, sales of forest products, sales of poultry litter, insurance indemnity payments other than Federal Crop Insurance payments, patronage dividends and refunds from cooperatives, animal boarding, tobacco settlements, state fuel, tax refunds, hedging profits and losses. This may be a negative (-) number for hedging losses.)

CODE

6. Which code represents the largest portion of this operation's 2006 gross farm income? (Enter code from Respondent Booklet.)

0047

Include:

- Sales of all crops, livestock, poultry and livestock products sold in 2006. The VALUE OF PRODUCT REMOVED for all crops, livestock, and poultry produced under contract in 2006.
- Sales of miscellaneous agricultural products in 2006.
- All government agricultural payments received in 2006.
- Landlord's share of government payments.

SOYBEAN GOVERNMENT PROGRAMS

7. How has the addition of soybean base acres under the 2002 Farm Act, (soybeans made eligible for direct and counter-cyclical payments), affected your decision regarding acres planted to soybeans?

- | |
|--|
| 1 more soybean acres were planted in response to the program. |
| 2 less soybean acres were planted in response to the program. |
| 3 soybean planting decisions were NOT affected by the program. |

CODE

0471

8. How have your planting decisions been affected by the potential for opportunities to update soybean base acres in the future?

- | |
|---|
| 1 soybean acres increased so base acres may be expanded. |
| 2 soybean acres unchanged so base acres may be maintained. |
| 3 soybean acres reduced so base acres may be expanded for another program crop. |
| 4 soybean planting decisions were NOT affected. |

CODE

0472

SECTION F OPERATING and CAPITAL EXPENDITURES

In 2006, how much was spent for (item) by [column]---

Include only expenses related to this operation.
Exclude expenses NOT related to the farm/ranch;
 expenses of performing custom work FOR others,
 expenses on land rented to others.

OPERATING EXPENSES

1. **Seeds, sets, plants, seed cleaning, seed treatments, etc., and transplants and trees?**
 (Include technology fees.
 Exclude items purchased only for direct resale.)
 - a. How much of this (item 1) was for the SOYBEAN enterprise?
2. **Fertilizer, lime and soil conditioners?**
 (Include custom application costs.)
 - a. How much of this (item 2) was for the SOYBEAN enterprise?
3. **Agricultural chemicals for crops, livestock, poultry, and general farm use?**
 (Include biological pest controls and custom application costs.)
 - a. How much of this (item 3) was for the SOYBEAN enterprise?
4. **Livestock purchases of---**
 - a. Breeding stock for beef cattle, dairy cattle, hogs and sheep?
 - b. Other cattle, calves, hogs and pigs?
 [Report other sheep in item 4d.]
 - c. Chickens and turkeys?
 [Report ducks and game birds in item 4d.]
 - d. Other livestock and poultry, including other sheep and lambs, bees, brooder fish, fingerlings, etc.?
5. **Leasing of livestock?**
 (Include leasing of bees for pollination.)
6. **Purchased feed for livestock and poultry?**
 (Include grain, hay, silage, mixed feeds, concentrates, etc.)
7. **Bedding and litter for livestock?**
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, manure disposal performance testing, pregnancy testing, seining, sheep shearing, etc.)

1 OPERATOR & PARTNER(S) DOLLARS	2 LANDLORD(S) DOLLARS	3 CONTRACTOR(S) DOLLARS
0600	0601	0602
DOLLARS	DOLLARS	DOLLARS
0603	0604	0605
0606	0607	0608
0609	0610	0611
0612	0613	0614
0615	0616	0617
DOLLARS	DOLLARS	DOLLARS
0621	0622	0623
0624	0625	0626
0627	0628	0629
0630	0631	0632
0633	0634	0635
0636	0637	0638
0639	0640	0641
0642	0643	0644

**In 2006, how much was spent for
(item) by [column]---**

1 OPERATOR & PARTNER(S)	2 LANDLORD(S)	3 CONTRACTOR(S)
DOLLARS	DOLLARS	DOLLARS
0708	0709	0710

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 SOYBEAN enterprise?

DOLLARS	DOLLARS	DOLLARS
0711	0712	0713
0714	0715	0716

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.)

- a. How much of this (item 15) was for specialized livestock production facilities – such as dairies, feedlots, poultry houses, swine buildings?
- b. How much of this (item 15) was for irrigation equipment and pumps?
- (i) How much of this expense for irrigation equipment and pumps (item 15b) was for the SOYBEAN enterprise?

DOLLARS	DOLLARS	DOLLARS
0717	0718	0719
0720	0721	0722
0723	0724	0725
0726		

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.

DOLLARS	DOLLARS	DOLLARS
0729	0730	0731

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 and other payroll insurance items.)

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

0732	0733	0734
0735	0736	0737

18. Interest and fees paid on---

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

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

DOLLARS	DOLLARS
0738	0739
0741	0742

19. Property taxes paid on---

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

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

DOLLARS	DOLLARS	DOLLARS
0744	0745	0746
0747	0748	0749

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

0750	0751
------	------

**In 2006, how much was spent for
(item) by [column]---**

1 OPERATOR & PARTNER(S) DOLLARS	2 LANDLORD(S) DOLLARS	3 CONTRACTOR(S) DOLLARS
0753	0754	
0756		
0757		
0758	0759	0760

21. **Vehicle registration and licensing fees?**

22. **Depreciation expense claimed by this operation in 2006 for all capital assets?** (If partnership, include amounts claimed by all partners in this operation.)

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

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
Worker's Compensation

a. How much of the total wage expense (item 23) was for the SOYBEAN enterprise?

DOLLARS	DOLLARS	DOLLARS
0761	0762	0763

24. **Of the total cash wages (item 23), how much was paid out to---**
(Total 24a + 24b + 24c + 24d + 24e must equal item 23)

- a. You (the principal operator)?
- b. Your (the operator's) spouse?
- c. Other members of your (the operator's) household?
- d. Other operators (outside the operator's household)?
- e. All other paid farm and ranch labor?

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

25. **Payroll taxes and benefits for paid labor?**
(Include employer's share of Social Security and unemployment taxes, health insurance, pension or retirement plans, Workers 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 SOYBEAN enterprise?

DOLLARS	DOLLARS	DOLLARS
0776	0777	0778
0779	0780	0781
0782	0783	0784

26. **Contract labor?**
(Contract labor is work performed on a contract basis by a contractor, crew leader, a cooperative, etc.)

(Exclude contract work for building construction, repairs or farm improvements, payments to other operations that fed/raised livestock under contract FOR this operation.)

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

DOLLARS	DOLLARS	DOLLARS
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 the total custom work expense (item 27a & 27b) was for the SOYBEAN enterprise?

DOLLARS	DOLLARS	DOLLARS
0788	0789	0790
0791	0792	0793
0794	0795	0796

**In 2006, how much was spent for
(item) by [column]---**

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

28. **For 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: a percentage of crop, calves, etc., **exclude** operator payments or draws.]

0797

29. **For 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.)

DOLLARS 0798

30. **What was the market value of products 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.)

DOLLARS 0799

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

DOLLARS 0801

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

32. **General Business Expenses?**

DOLLARS	DOLLARS	DOLLARS
0804	0805	0806

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.)

DOLLARS	DOLLARS	DOLLARS
0807	0808	0809

34. **Buildings and structures including all costs for 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.)

DOLLARS	DOLLARS	DOLLARS
0810	0811	0812

35. **New construction or remodeling of the Operator's Dwelling, if owned by the operation?**

DOLLARS 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 2006.

36. **Cars – Include** new or used?

DOLLARS
0816

a. What percent of (item 36) was the Farm's Share? %

PERCENT
0817

DOLLARS

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

DOLLARS
0818

a. What percentage of this was the Farm's Share? %

PERCENT
0819

DOLLARS

38. **Tractors – Include** new or used?

DOLLARS
0820

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

DOLLARS
0821

40. **Other Farm Machinery and Non-Self Propelled farm equipment and pumps and capital equipment for livestock, dairy and poultry? (Include farm share only.)**

DOLLARS
0822

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

DOLLARS
0823

43. **All Other Capital Expenditures?** *(Include all other capital expenditures which were placed on a depreciation schedule.)*

DOLLARS
0824

Specify: _____

	OPERATOR & PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
	DOLLARS	DOLLARS	DOLLARS
44. What other expenses did this operation have in 2006 that I have not recorded? <i>[List each expense item and amount.]</i>	0825	0826	0827

SECTION G FARM ASSETS

1. **In order to correctly estimate the financial position of farms we need to obtain the MARKET VALUE of the following assets OWNED by this operation on December 31, 2006?**
(Include owned assets on rented land.)

DOLLARS

a. Farm Operator's Dwelling, if owned by the operation?	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, and trees grown for wood products?	0853
e. Land? <i>(Exclude houses, buildings, orchard trees and vines, and trees grown for wood products.)</i>	0854
2. What is the Estimated Market Value of the land and buildings on the acres rented or leased FROM OTHERS? <i>(Reported in Section A, items 2a, 2b, 2c & 2d.)</i>	0855
a. How much of this amount (item 2) was RENTED FROM RELATIVES?	0856
3. What is the Estimated Market Value of the land and buildings on the acres rented or leased TO OTHERS? <i>(Reported in Section A, item 3.)</i>	0857
4. What is your best estimate of the fair market value you would receive if you sold your entire farm business operation today to be used for any purpose?	0815

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

5. **What was the ESTIMATED MARKET VALUE for the farm share of---**

	beginning of year	end of year
	JAN. 1, 2006?	DEC. 31, 2006?
	DOLLARS	DOLLARS
a. Crops owned and stored on or off this operation on--- <i>(Include 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 on---	0863	0864
<i>(Exclude livestock being produced under contract on another operation and reported in Section C, item 3.)</i>		
c. Non-breeding livestock owned by and located on or off this operation on---	0876	0877
<i>(Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc. Exclude livestock being produced under contract on another operation and reported in Section C, item 3.)</i>		
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 or crops not yet harvested, (also known as <i>sunk costs</i>) on---	0880	0881
f. Trucks and cars owned by the operation on---(farm share only)		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.]

END OF YEAR VALUE CODE

6. **On December 31, 2006, what was the value of all other farm assets?**

0887

(Include farm share of any other assets such as certificates of deposit, savings and checking accounts, hedging account balances, government payments due, balance of land contract sales, and other farm assets not reported earlier. Also, include monies owed to the farm business but exclude any personal debt owed to the operator. Also, exclude monies recorded earlier, (Section D, item 7), from commodity sales.)

SECTION H FARM DEBT

DOLLARS

4. **What was the total amount of all farm business loans TAKEN OUT and REPAID in 2006?**
(Include seasonal production and other loans.)

0890

5. **Did this operation owe money to any banks, co-ops, individuals, merchants or Federal agencies on December 31, 2006?** *(Include money owed against your line of credit. Exclude CCC loans.)*

CODE

YES – *[Enter code 1 and continue.]* **NO** – *[Enter code 3 then go to Section I.]*

1058

6. **For each type of loan, what was the balance owed, average interest rate, and percent for farm use?**
(Include farm/ranch loans, and debt on the operator's house if owned by the operation. Exclude any loans for non-farm purposes that are secured by assets of the farm/ranch.)

1 What was the balance owed on Dec. 31, 2006? DOLLARS	2 What was the average interest rate of this debt? -----	3 What was the average percent for farm use? PERCENT
1048	1049	1050
1051	1052	1053
1054	1055	1056

- a. one year or less production or other loans?
- b. more than one year non-real estate debt?
- c. more than one year real estate debt?

DOLLARS

9. **How much of the debt owed on December 31, 2006 was for the operator's dwelling?**
(Exclude operator's dwelling if not owned by the operation.)

1057

OFFICE USE

0999

SECTION I

FARM MANAGEMENT and USE OF TIME

NUMBER of OPERATORS

1. **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. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager.)

1200

2. **Does the principal operator have a spouse?**

YES – [Enter code 1 and continue.] **NO** – [Enter code 3 then go to item 4.]

CODE

1205

3. **Is the principal operator’s spouse included in item 1?**

YES – [Enter code 1 and continue.] **NO** – [Enter code 3 then go to item 4.]
(Use operator 2 column for spouse.)

CODE

1225

4. **In what year did the principal operator begin to operate any farm operation?**

PRINCIPAL OPERATOR Or Senior Partner	OPERATOR 2	OPERATOR 3
1241		
1242	1262	1282
1243	1263	1283

5. **Age of operator on December 31, 2006?**

6. **Gender of operator?**

CODE

8. **Is this operation organized as a Limited Liability Company (LLC) under state law? YES = 1**

9. **Is this a family held corporation? YES = 1**

1202

1240

10. **In 2006, what was this operation’s LEGAL STATUS (or if an LLC, how was the operation treated for tax purposes)?**

- 1 Individual (Sole/family proprietorship)?
- 2 A legal partnership?
- 3 C - Corporation?
- 4 S - Corporation?
- 5 Other, Including estates, trusts and cooperatives and grazing association?

CODE

1201

[ENUMERATOR NOTE: If item 10 = code 1 or code 5, skip items 11, 12 and 13, then go to item 14.
If item 10 = code 2, code 3, or code 4, continue.]

NUMBER

11. **If operation is a legal partnership, how many partners are there in this legal partnership?**

12. **If the operation is a C – or S – corporation, what is the number of members of the Corporate Board?**

13. **How many members of the Corporate Board are operators of this farm?**

1232

1233

1234

NUMBER

14. **How many owners of this operation are there?** (*Exclude landlords, contractors, and lending institutions holding farm debt. Include yourself, your family members, partners, corporate shareholders, or members of Limited Liability Company.*)

1246

a. How many of these owners (*item 14*) are part of your (*the operator's*) household? (*If none go to item 14c.*)

1247

PERCENT

b. What percent of the ownership interest did you (*the operator*) and your household hold? %

1248

CODE

c. Is more than 50% of the ownership interest in this operation held by you and persons related to you by blood or marriage, including relatives not residing in your household? **YES = 1**

1249

23. **Are you a hired manager for this operation?** (*meaning you receive a wage, salary, or in-kind payment for making day-to-day management decisions for this operation.*)

CODE

YES – [*Enter code 1 and continue.*] **NO** – [*Enter code 3 then go to item 27.*]

0995

24. **Do you** (*the hired manager*) **or anyone you are related to by blood or marriage** (*whether they live in your household or not*), **have an ownership interest in this operation, such as owning some of the land or machinery in this operation, or are a corporate shareholder of this operation, or a member of a limited liability company of this operation?**

CODE

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

0940

[ENUMERATOR NOTE: If item 23 equals 1 and item 24 equals 3, then complete item 27a, 27c, 27e, and 27f, skip Section J, go to Section L and continue.]

27. **On the average, for each of the three month periods DURING 2006, about how many hours per week did---**

- a. You (*the principal operator*) work for this operation, including paid and unpaid hours?
- b. You (*the principal operator*) work off this farm/ranch for compensation? (*Exclude commuting time.*)
- c. Your spouse (*the principal operator's*) work for this operation, including paid and unpaid hours? (*Even if your spouse is an operator, include their hours here.*)
- d. Your spouse (*the principal operator's*) work off this farm/ranch for compensation? (*Exclude commuting time.*)
- e. Other operators (*those persons responsible for the day-to-day management decisions for this operation*) work for this operation, including paid and unpaid hours?
- f. Unpaid workers (*such as non operator partners, family members, etc.*) work for this operation?

	1 Jan-Mar Hrs./week	2 April-June Hrs./week	3 July-Sept Hrs./week	4 Oct-Dec Hrs./week
a.	0828	0829	0830	0831
b.	0488	0489	0490	0491
c.	0832	0833	0834	0835
d.	0588	0589	0590	0591
e.	0836	0837	0838	0839
f.	0840	0841	0842	0843

SECTION J FARM HOUSEHOLD

1. Was the principal operator's spouse listed as OPERATOR 2 in Section I, item 4?

YES – [Enter code 1 then go to item 2.] NO – [Enter code 3 and continue with item a.]

CODE
1203

a. If NO, what was the age of the operator's spouse on December 31, 2006?

AGE
1206

[ENUMERATOR NOTE: If the operator has a spouse, please answer for both where applicable.]

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

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

OPERATOR
1219

SPOUSE
1220

ENTER CODE 1 FOR ALL THAT APPLY

3. Which of these do you and your spouse (the operator and 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
1213
1215
1217
1221
1223

SPOUSE
1214
1216
1218
1222
1224

4. What is the highest level of formal education you and your spouse (the operator and operator's spouse) have completed?

1	Less than high school diploma
2	High school
3	Some college
4	College graduate and beyond

OPERATOR
1257

SPOUSE
1260

5. In 2006, what was your and your spouse's (the operator and operator's spouse) major occupation?

1	Farm or ranch work
2	Work other than farming/ranching
3	Not in the paid workforce

OPERATOR
1207

SPOUSE
1208

6. Regarding retirement from farming, do you (the operator) consider yourself to be retired now?

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

CODE
1259

OFFICE USE
2002

NUMBER

7. How many people lived in your (the operator's) household on December 31, 2006?

1227

12. Did any household(s) besides the operator's share in the net income of the business, either by receiving a share of profits/losses or, if incorporated, received corporate dividends or was paid a wage or salary as compensation for services to the operation?

1	YES
3	NO – Go to item 14.

CODE

0976

[ENUMERATOR NOTE: If Section I, item 10 (p. 19), is 1, 2 or 4 ask item 13, else skip to item 14.]

PERCENT

13. If the operation is a sole proprietorship, partnership, or S-corporation, what percent of the net income did you (the operator) and your household receive? (Includes LLCs that elected to report income as a pass-through.)%

0974

[ENUMERATOR NOTE: If Section I, item 10 (p. 19), is 3 ask item 14, else skip to item 15.]

VALUE CODE

14. If the operation is a C-corporation, which value code represents the corporate dividends you (the operator) and your household received from this farming operation? (Includes LLCs that elected to file as a C-corporation.)

0975

[Show Value Codes in Respondent Booklet.]

15. Which value code represents the cash income the principal operator, spouse, and all other household members received in 2006 from---(Exclude farm income reported earlier.)

1 SOURCE	2 the operator as [source] (Enter 1 if none.) VALUE CODE	3 operator's spouse as [source] (Enter 1 if none.) VALUE CODE	4 other household member(s) as [source] (Enter 1 if none.) VALUE CODE
a. All off-farm wages, salaries, and tips before taxes and withholdings?	0950	0951	0952
b. Net cash income from operating another farm or ranch? (net of depreciation)	0955	0956	0957
c. Net cash income from operating any other business? (net of depreciation)	0958	0959	0960
d. Net cash income from cash or share-renting farmland to others? (Exclude land rented from this operation)	0961	0962	0963
e. Interest income?	0967	0968	0969
f. Dividend income? (Exclude corporate dividend income from this operation.)	0964	0965	0966
g. Total proceeds from the sale of off-farm capital assets?	0973	0977	0978
(i) Recognized gain/loss on the sale of capital assets reported above? (can be negative(-) if capital losses were incurred.)	0979	0980	0981
h. Income from private pensions and private disability payments?	0937	0938	0939
i. Income from public sources including Social Security, military and other public retirement, veteran's benefits, public disability, unemployment, or other public benefits?	0996	0997	0998
j. Other off-farm sources?	0991	0992	0993

VALUE CODE

17. Which value code represents the total value of off-farm assets owned by the operator and members of the operator's household on December 31, 2006?

0994

(Include cash, checking, savings, retirement accounts, corporate stock, certificate of deposit, real estate not part of the farm, and all other off-farm assets. Exclude assets of this operation, reported in Section G.)

VALUE CODE

18. Which value code represents the total value of off-farm debt owed by the operator and members of the operator's household associated with the assets reported above?

1103

(Include off-farm debt secured with farm assets. Exclude any debt - household debt, credit cards, etc. used to finance the farm business expenses of this operation. Report all such debt in Section H Farm Debt.)

VALUE CODE

19. Which value code represents the amount of off-farm debt owed by the operator or household members that was secured by farm assets?

1117

VALUE CODE

20. Which value code represents the total amount spent on household and family living expenses in 2006?

1111

(Include rent, food, including food away from home, clothing, personal items, health and medical expenses, gifts and charitable contributions, life, home and other personal insurance, non-farm transportation, household supplies, repair, recreation, vacation, education, child care, pension, Social Security contributions, appliance, and furnishings.)

[ENUMERATOR NOTE: Items 21-23 refer to Income and Expense items for 2005.]

VALUE CODE

21. Which value code represents the total value of farm sales in the previous year (2005)?

1113

(Total value of farm sales includes livestock and crop cash income and the net change in CCC loans, plus the estimated value of crop and livestock under production contracts, plus government payments to operator. Also include, if applicable, the value of the landlord share of crop and livestock production and the landlord share of government payments. Exclude contract fees, these are reported in Section D.)

VALUE CODE

22. Which value code represents the net operating income for this operation in the previous year (2005)?

1114

(Cash income from all farm sources minus production costs and depreciation. If negative net operating income, indicate a minus sign before the value code.)

VALUE CODE

23. Which value code represents the total off-farm income in the previous year (2005)?

1115

(Wages, salaries, and tips before taxes, income from operating other farm, income from operating any other business. If negative off-farm income, indicate a minus sign (-) before the value code.)

SECTION L IRRIGATION

1. Did you irrigate any cropland, alfalfa, other hay, or pastureland on this farm in 2006?

CODE

YES - [Enter code 1 and continue.] NO - [Enter code 3, then go to Section M.]

1740

[ENUMERATOR INSTRUCTION: Refer back to Section B, page 4. For each crop harvested during 2006 (Section B, item 1), 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 2006.

(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 2006?	2 OFFICE USE	3 How many harvested acres of [commodity] were irrigated?	4 On the irrigated acres harvested, what was the average yield per acre for [commodity]?	5 UNIT CODE 1 – POUNDS 2 – CWT 3 – TONS 4 – BUSHELS 7 – BALE	6 What is the primary irrigation system type for [commodity]? [See irrigation system codes above.]	7 What was the average acre-inches of water applied per acre for the growing season for [commodity]?	8 What percent of [commodity] acres were irrigated using surface water?	9 What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers? ^{1/} [Off-farm water suppliers are defined below.]
CROPS IRRIGATED	CROP CODE	HARVESTED ACRES	YIELD	UNIT CODE	SYSTEM CODE	ACRES-INCHES PER ACRE	PERCENT	PERCENT
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
ALFALFA		1782	1783	1784	1785	1786	1787	1788
OTHER HAY		1790	1791	1792	1793	1794	1795	1796
PASTURELAND		1798			1801	1802	1803	1804

^{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 2006?

1805

[If zero, go to item 6.]

4. In 2006, how many wells on this farm used backflow prevention devices?

1806

[If zero, go to item 5.]

ACRES

a. How many acres were irrigated using water from these (item 4) wells?

1807

NUMBER

5. In 2006, how many wells on this farm used water meter or water flow measurement devices?

1808

[If zero, go to item 6.]

ACRES

a. How many acres were irrigated using water from these (item 5) wells?

1809

6. In 2006, how many 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

[Use **Management Practice Codes** below.]

7. Now I'd like to know about your use of, or your interest in, certain water management techniques for irrigated crop production on this farm.

MANAGEMENT PRACTICE CODES

1 = Never heard of it	5 = Tried it on my farm, but will not use it again
2 = Heard of it, not interested	6 = Now using this technique and will continue to use on my farm
3 = Heard of it, sounds interesting	7 = Water delivery system does not allow for water delivery on demand
4 = Looking at it for my farm	

1	2	3
How familiar are you with --- WATER MANAGEMENT TECHNIQUE	MANAGEMENT PRACTICE CODE [Enter code from above.]	[If code = 6, ask--] How many acres were irrigated using this technique in 2006? 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

8. During 2006, did you make improvements, such as upgrades or new equipment (not maintenance), to existing irrigation systems on this farm?

YES - [Enter code 1 and continue.] **NO** - [Enter code 3, then go to item 9.]

CODE

1821

ACRES

1822

a. In 2006, how many of this farm's acres were irrigated using these improvements?

9. In the past five years, has anyone made an offer to purchase water or water rights from this farm operation?

YES - [Enter code 1 and continue.] **NO** - [Enter code 3, then go to item 10.]

CODE

1823

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

- | | |
|---|---|
| 1 | Agricultural Use |
| 2 | Water for Municipal, Urban, Recreational or Industrial uses |
| 3 | Water to improve environmental values |
| 4 | Water for Native American (Indian) water right claims |
| 5 | Don't Know |

1824

YEARS

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?

1825

1 - Incomplete	1840
3 - Valid zero	

SECTION M SOYBEAN DRYING/MARKETING

1. In what month was the majority of the 2006 soybean crop harvested? MONTH
 1826

2. How much of the 2006 soybean crop was---

	BUSHEL	OR	PERCENT
a. custom dried?	1864		1865
b. dried other than custom dried?	1870		1871
c. not dried?	1876		1877

[If any custom dried ask item 3, else go to item 4.]

3. What was the cost of custom drying the 2006 soybean crop? CENTS PER BUSHEL OR TOTAL DOLLARS
 1829 1830

4. If any of the 2006 soybean crop was dried, other than custom dried--- ask items 4a – c, else go to item 5.

a. What was the main fuel type used to dry the 2006 soybean crop? CODE
 1859

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

b. On average, what percent of moisture was removed from the soybean crop? PERCENTAGE POINTS
 1894

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

(i) operator, partners, family members and other unpaid workers?	1896
(ii) full-time, hired workers (exclude custom and contract labor)?	1897
(iii) part-time or seasonal hired workers (exclude custom and contract labor)?	1898

5. As of today, how much of the 2006 soybean crop was (is)---

[If the crop was placed under a CCC loan that was repaid and the crop was subsequently sold, report the crop as sold.]

	BUSHEL	OR	PERCENT
a. sold at harvest?	1831		1832
b. sold after harvest but before December 31, 2006?	1833		1834
c. sold after December 31, 2006?	1835		1836
d. fed to livestock?	1855		1856
e. stored under CCC loan?	1857		1858
f. stored NOT under CCC loan?	1827		1828
	TOTAL		100%

6. Was any of the 2006 soybean crop sold (items 5a through 5c) as of today? CODE
 1919

YES – [Enter code 1 and continue.] NO – [Enter code 3, then go to item 11.]

- DOLLARS & CENTS
PER BUSHEL**
7. **What has been the average price received for the 2006 soybean crop sold as of today?**
- CENTS
PER BUSHEL**
8. **What was the check-off cost on the 2006 soybean crop sold as of today?**
- BUSHELS**
9. **How many bushels of the 2006 soybean crop were hauled from farm storage to market by commercial truckers?**
- CENTS
PER BUSHELS**
- [If any was hauled from the farm storage, ask---]
- a. **What was the average hauling charge paid?**
- MILES**
10. **What was the average one-way distance the 2006 soybean crop was hauled from farm storage to market?**
- BUSHELS**
11. **How many bushels of the 2006 soybean crop were stored off-farm?**
- CENTS
PER BUSHEL**
- [If any was stored off the farm, ask---]
- a. **What was the average monthly storage charge of the soybeans stored off-farm?**
- DOLLARS**
12. **What was the net gain or loss from using put option purchases, future hedges, or hedge-to-arrive (HTA) contracts for the soybean crop?**

13. Next I have some questions on the identity-preserved types of soybeans harvested on this operation in 2006?

[Ask if column 5 is code 1 or 2.]

1 Were any of the following identity-preserved soybean types harvested on this operation in 2006?	2 Acres harvested?	3 Yield?	4 Price received or production contract fee?	5 Produced/sold under--- 1 – Production contract 2 – Marketing contract 3 – No contract	6 What premium above the generic soybeans was actually received?	7 What premium above the generic soybeans was specified in the contract?
SOYFOODS (exclude organic)	ACRES	BUSHEL PER ACRE	DOLLARS PER BUSHEL	CODE	CENTS PER BUSHEL	CENTS PER BUSHEL
a. Food grade (tofu, clear hilum).	1501	1502	1503	1504	1505	1506
b. IOM soybeans.	1507	1508	1509	1510	1511	1512
c. High sucrose.	1513	1514	1515	1516	1517	1518
d. High protein.	1519	1520	1521	1522	1523	1524
e. Green vegetable soybeans.	1525	1526	1527	1528	1529	1530
f. Other soyfood.	1531	1532	1533	1534	1535	1536
MODIFIED SOY-OIL (exclude organic)						
g. Low saturated fatty acid.	1543	1544	1545	1546	1547	1548
h. Low linolenic acid.	1549	1550	1551	1552	1553	1554
i. High oleic.	1555	1556	1557	1558	1559	1560
j. Other modified soy-oil.	1561	1562	1563	1564	1565	1566
ORGANIC SOYBEAN VARIETIES						
k. Clear Hilum food-grade	1592	1593	1594	1595	1596	1597
l. Vinton food-grade	1598	1599	1600	1601	1602	1603
m. Other food-grade	1604	1605	1606	1607	1608	1609
n. Non-food-grade	1610	1611	1612	1613	1614	1615
OTHER						
o. STS soybeans	1616	1617	1618	1619	1620	1621
p. Other soybeans marketed as non-biotech.	1622	1623	1624	1625	1626	1627

[If no identity-preserved soybeans were harvested, go to item 19, else continue.]

14. What level of purity was required of the soybeans marketed as non-biotech?
(e.g. 99, 95 percent, etc.)

PERCENT
1567

a. Did your soybeans meet this standard of purity? YES = 1

CODE
1568

ENUMERATOR NOTE: *In items 15 – 17 report the practices and costs used on the type of identity-preserved soybeans reported with the most acreage in item 13.*

15. Which of the following production practices were used in association with the identity-preserved soybeans?

1	2 CODE
a. tested the seed soybeans for purity?..... YES = 1	1569
b. planted a specific seed soybean variety specified by the soybean buyer?..... YES = 1	1570
c. used a different planter or harvester on the identity-preserved soybeans than that used on other soybeans?..... YES = 1	1571
d. rotated crops to maintain the purity of the identity-preserved soybeans?..... YES = 1	1572
e. cleaned the planter or harvester before use on the identity-preserved soybeans?..... YES = 1	1573
f. planted and maintained buffers within or surrounding the identity-preserved soybean fields to minimize the risk of pollen drift from neighboring fields?..... YES = 1	1574
g. kept the soybeans harvested from part of the identity-preserved soybean fields, such as the center, separate from that harvested from the rest of the field to minimize the risk of pollen drift from neighboring fields?..... YES = 1	1575
h. tested the soybeans harvested for purity?..... YES = 1	1576
i. delivered the harvested soybeans to specific grain handling facilities or locations?..... YES = 1	1577
j. cleaned the hauling, drying, handling, or storage facilities before use on the identity-preserved soybeans?..... YES = 1	1578
k. stored the identity-preserved soybeans in separate bins?..... YES = 1	1579
l. kept detailed records about the production of the identity-preserved soybeans, such as the soybean variety, location of the fields, or soybean samples, in order to ensure that the soybeans could be traced back to this operation?..... YES = 1	1580
m. participated in a certified identity-preserved program through a verification audit (<i>including a third-party IP certification</i>)?..... YES = 1	1581
n. used the Internet to locate buyers, report crop progress, or find other information about producing or marketing identity-preserved soybeans?..... YES = 1	1582
o. delivered the harvested soybeans on specific dates?..... YES = 1	1583

16. **How many additional hours of labor** (*yours and other workers*) **do you estimate were required in an effort to preserve the identity of the soybeans?**.....
(Include for such tasks as cleaning equipment, keeping records, locating buyers, etc. Exclude contract labor hours.)

HOURS

1584

17. **What do you estimate were the additional production costs PER ACRE for the identity-preserved soybeans above those incurred for generic soybeans for---**

a. seed and technology fees?.....

b. other items such as fertilizer, chemicals, custom operations, machine operations, irrigation, and contract labor (*Exclude additional labor reported in item 16.*)?.....

DOLLARS PER ACRE

1585
1586

18. **What do you estimate were the additional costs PER BUSHEL for the identity-preserved soybeans above those incurred for generic soybeans---**
(Exclude costs for the labor reported in item 16 and exclude any costs reported in item 17.)

a. harvesting?.....

b. storage and segregation?.....

c. transportation and marketing?.....

d. quality testing and analysis?.....

e. contracting, IP certification, etc.?.....

CENTS PER BUSHEL

1587	. ____
1588	. ____
1589	. ____
1590	. ____
1591	. ____

19. **Did this operation harvest any certified organic soybeans during 2006?**

YES – [Enter code 1 and continue.] **NO** – [Enter code 3, then go to Conclusion.].....

CODE

1293

20. **How many years has this operation grown certified organic soybeans?**
(Include years grown under federal certification and any other third party organic certification program.).....

YEARS

1294

21. **How many months or years did it take for this farm to become certified organic?**.....

MONTHS	OR	YEARS
1299		1295

22. **How much did you pay in 2006 for third party organic certification?**
(Include user fees charged by organic certifiers.).....

DOLLARS

1296

23. **What do you consider to be the most difficult aspect of producing certified organic soybeans?**.....

- | |
|---|
| 1 cost of organic inputs
2 sourcing organic inputs
3 achieving desired yields
4 lack of production or marketing information
5 distance to market or delivery point
6 other, Specify: _____ |
|---|

CODE

1297

24. **What is the minimum price you would have needed to receive in 2006 to continue producing organic soybeans instead of conventional soybeans?**.....

DOLLARS & CENTS PER BUSHEL

1298	. ____
------	--------

1 – Incomplete	1930
3 – Valid zero	

CONCLUSION

1. **Results from this survey will be published in August. Would you like to receive a copy?**
 (Results will also be available on the Internet at <http://www.nass.usda.gov/> or <http://www.ers.usda.gov/>) YES = 1

CODE

0099

2. **ENDING TIME [MILITARY]**

HH MM

0005 _ _ _ _

RECORDS USE

3. **Did respondents use farm/ranch records to report income and expenses?**

- | |
|--------------------|
| 1 All of the time |
| 2 Most of the time |
| 3 Some of the time |
| 4 Almost never |
| 5 Never |

CODE

0096

4. **What record did the respondent refer to when reporting most of their income and expense data?**

- | |
|--|
| 1 A General Ledger or Personal Record Book |
| 2 Formal Farm Records Workbook or Account Book |
| 3 Loose receipts |
| 4 Something else |
| 5 Computer or computer printout |
| 6 Did not use records |

CODE

0097

Reported by: _____ Telephone (____) _____

0093
0092

Response		Respondent		Mode		Enum	Eval.	Date MM DD YY	Optional
1-Comp	9901	1- Op/Mgr	9902	2-Tel	9903	0098	0100	9910	0003
2-R		2-Sp		3-Face-to-Face					
3-Inac		3-Acct/Bkpr							
		4-Partner							
		9-Other							
_ _ _ _ _ 07									
S/E Name									