



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

2005 Agricultural Resource Management Survey

CORN COSTS and RETURNS REPORT

Form Approved
OMB Number 0535-0218
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Project code 904
Phase III
Version 2

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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	_	_	_	_
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BEGINNING TIME [MILITARY]

0006	_	_	_	_
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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

OFFICE USE	0929	_	_	_	_
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PARTNERS' STRATUM 182

0925	0926	0927	0928
_	_	_	_

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 2005. (Include all cropland, idle land, CRP, pastureland, woodland, wasteland, etc.)

ACRES OPERATED

	NUMBER OF ACRES
1. How many acres of farm/ranch land are OWNED?.....	0020
.+	
2. How many acres of farm/ranch land are RENTED or LEASED from others--- <i>(Exclude land used on an AUM or fee per head basis under a grazing permit.)</i>	ACRES
a. for a FIXED CASH payment?.....	0021
b. for a FLEXIBLE CASH payment? <i>(Rent paid depends on prices and/or yields, or is otherwise not a fixed amount.)</i>	0022
c. for a SHARE of the 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
d. rented for FREE ?.....	0024
3. How many acres of farm/ranch land are rented or leased TO OTHERS? <i>(Include land rented for cash, for a share of crop, or livestock production, or rent free.)</i>	0025
	TOTAL ACRES
4. Then the total acres operated was--- [Total 1 + 2a + 2b + 2c + 2d - 3]. =	0026
	ACRES
5. 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.....	0027
	ACRES
6. Of the Total Acres in this operation (item 4), how many were---	
a. considered cropland? <i>(Include land in government programs. Exclude wild hay and CRP acres planted to trees.)</i>	0030
b. covered under a Federal crop insurance policy?.....	0039
c. enrolled in the Conservation Reserve Program (CRP) or Wetland Reserve Program (WRP) ?.....	0028
d. used to raise certified organically produced crops?.....	0041
e. classified as base acreage for government farm programs?.....	0048

7. Including rent for land and/or buildings, what was the total CASH RENT received in 2005 for acres cash rented TO others? DOLLARS
0042
(Include land associated with rental livestock facilities and government payments received from rented acres. Exclude grazing of livestock and allotment rental fees. These will be recorded later.)
8. For acres share-rented to others, what was the total value of the CROP or LIVESTOCK SHARES received in 2005? DOLLARS
0043
(Include government payments received from those acres.)
9. Including rent for land and/or buildings, what was the total cash rent PAID in 2005? DOLLARS
0044
(Include rent paid in 2005 for previous years or rent paid in advance. Exclude storage bins; record in Section F, item 20.)
10. Does this operation use land administered by PUBLIC or private agencies, industrial corporations or grazing associations? CODE
- YES - [Enter code 1 and continue.] NO - [Enter code 3 then go to item 12.] 0049
- a. In 2005, 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.)* DOLLARS
0045
11. In 2005, how much did this operation spend on pasturing or grazing of livestock on PRIVATELY owned land? DOLLARS
0046
12. Which Farm Type code represents the largest portion of this operation's 2005 gross farm income? [Enter code from below] FARM TYPE CODE
0047

Include:

- Sales of all crops, livestock, poultry and livestock products sold in 2005.
- The VALUE OF PRODUCT REMOVED for all crops, livestock, and poultry produced under contract in 2005.
- Sales in miscellaneous agricultural products in 2005.
- All government agricultural payments received in 2005.
- Landlord's share of government payments.

<p>1 Grains, Oilseeds, Dry Beans, and Dry Peas (corn, flaxseed, grain, silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, etc.)</p> <p>2 Tobacco</p> <p>3 Cotton and Cottonseed</p> <p>4 Vegetables, Melons, Potatoes and Sweet Potatoes (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</p> <p>5 Fruit, Tree Nuts and Berries (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</p> <p>6 Nursery, Greenhouse, Floriculture and Sod (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</p> <p>7 Cut Christmas Trees and Short Rotation Woody Crops</p> <p>8 Other Crops and Hay (grass seed, hay and grass silage, straw, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)</p>	<p>9 Hogs and Pigs</p> <p>10 Milk and Other Dairy Products from cows</p> <p>11 Cattle and Calves (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)</p> <p>12 Sheep, Goats, and their Products (wool, mohair, milk and cheese)</p> <p>13 Horses, Ponies, and Mules (burros and donkeys)</p> <p>14 Poultry and Eggs (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)</p> <p>15 Aquaculture</p> <p>16 Other Animals and Other Animal Products (bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)</p>
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SECTION B ACREAGE and PRODUCTION

1. During 2005, 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 unharvested.)

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.	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 for Grain.	0153	0154 Bu.	0155 Bu.
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 2005?

0184

SECTION C LIVESTOCK

Please report the total number of livestock, poultry, and/or poultry products sold and/or removed from this operation January 1, 2005 to December 31, 2005. (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 2005.)

1	2	3	4
1. Did this operation have on hand or produce any [item] during 2005?	What was the total number [column 1] sold or removed in 2005?	On December 31, 2005, how many [column 1 regardless of ownership] were on hand?	On December 31, 2005, how many [column 3] were owned by this operation?
a. All cattle and calves--- beef or dairy cows, heifers, steers, calves, bulls?	0260	0261	0295
b. All hogs and pigs?	0262	0263	0296
c. Milk? (Report in cwt).	0270		
d. Chicken eggs? (Report in dozens).	0266		
e. Turkeys?	0268	0269	0298
f. Broilers?	0264	0265	0297
g. 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 in 2005?
(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 2005?**

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

CODE

0271

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

b. On December 31, 2005, 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?

DOLLARS

0050

0051

0052

SECTION D COMMODITY MARKETING and INCOME

1. During 2005, 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.]

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

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

1 List commodities this operation had MARKETING contracts for in 2005		5 What quantity of [commodity] was marketed through this contract? [Exclude landlord's share--- it was reported in Section B or Section C.]	6 UNIT CODE [Use Unit codes above.]	7 What was (will be) the FINAL PRICE RECEIVED per [unit] by this operation for [commodity] marketed under this contract? [Same units as column 6.]
[Write in commodities.]	CODE	QUANTITY		DOLLARS & CENTS
	0301	0304	0305	0306
	0316	0319	0320	0321
	0331	0334	0335	0336
	0346	0349	0350	0351
	0361	0364	0365	0366
	0376	0379	0380	0381

DOLLARS

- a. What was the total dollar amount this operation received in 2005 for the **crops** grown in 2005 under a marketing contract?
(Exclude marketing charges and money received for any reimbursement of expenses.)
- b. What was the total dollar amount this operation received in 2005 for the **livestock or poultry** produced in 2005 under a marketing contract?
(Exclude marketing charges and money received for any reimbursement of expenses.)

0391
0392

2. During 2005, did this operation have **PRODUCTION** contracts for any commodities it produced?

- YES** [Continue.] **NO** - [Go to item 3.]

1 List commodities this operation had PRODUCTION contracts for in 2005		5 What quantity of [commodity] was removed from the operation under this contract during 2005? [Exclude landlord's share--- it was reported in Section B or Section C.]	6 UNIT CODE [Use Unit codes above.]	7 What was (will be) the FINAL FEES RECEIVED per [unit] by this operation for producing [commodity] under this contract? [Same units as column 6.]
[Write in commodities.]	CODE	QUANTITY		DOLLARS & CENTS
	0401	0404	0405	0406
	0416	0419	0420	0421
	0431	0434	0435	0436
	0446	0449	0450	0451

DOLLARS

- a. What was the total dollar amount this operation received in 2005 for the **crops** produced in 2005 under a production contract?
(Exclude marketing charges and money received for any reimbursement of expenses.)
- b. What was the total dollar amount this operation received in 2005 for the **livestock or poultry** produced in 2005 under a production contract?
(Exclude marketing charges and money received for any reimbursement of expenses.)

0474
0473

CASH or OPEN MARKET SALES

Exclude from this table---

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

3. After subtracting marketing expenses, what was the total dollar amount received for CASH or OPEN MARKET sales in 2005 of each of the following crop and/or livestock commodities produced in 2005 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 3i.	0533
j. Milk and other dairy products from cows (<i>before deduction of any hauling fees</i>)	0510
(i) How much of this was for processed dairy products, such as cheese, butter, and processed milk.	0534
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.	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

4. Did this operation receive or repay any Commodity Credit Corporation (CCC) loan in 2005?

YES - [Enter code 1 and continue.] **NO** - [Enter code 3, then go to item 5.]

CODE
0560

- a. How much was received for all commodities placed under CCC loan in 2005?
- b. What was the amount spent to repay CCC loans in 2005?

DOLLARS
0518
0519

¹ OPERATOR & PARTNERS	² LANDLORD(S)	³ CONTRACTOR(S)
DOLLARS	DOLLARS	DOLLARS
0868	0869	0870

5. In 2005, how much was spent by this operation (operators or partners) for marketing and storage expenses? (Include check-off, commissions, storage, inspection, ginnings, etc.).....

MARKETING EXPENSE WORKSHEET

COMMODITY	EXPENSE NAME	FEE PER UNIT	UNIT	NUMBER OF UNITS	TOTAL MARKETING EXPENSE

6. For each item below, report income received or the amount owed to the operation on the dates specified.

DOLLARS

a. What was the total dollar amount RECEIVED BY this operation in 2005 for commodities produced and removed or marketed UNDER CONTRACT in 2004 or earlier years? (Exclude marketing charges and money received for any reimbursement of expenses.).....

0561

b. What was the total dollar amount RECEIVED BY this operation in 2005 for commodities produced and sold or marketed on CASH OR OPEN MARKETS in 2004 or earlier years? (Exclude marketing charges and money received for any reimbursement of expenses.).....

0564

c. What was the total dollar amount OWED TO this operation for commodities produced or marketed UNDER CONTRACT or sold on CASH or OPEN MARKETS in 2005 or earlier years?.....

1/1/2005
0885

12/31/2005
0886

SECTION E OTHER FARM INCOME

1. **Did this operation receive any government payments in 2005?**
(Including government payments received through a cooperative.)

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

CODE

0562

DOLLARS

2. a. How much was received in direct payments? *(Include government payments received through a cooperative.)*

0525

(i) How much of this was direct payments for CORN base?

0527

b. How much was received in counter-cyclical payments? *(Include government payments received through a cooperative.)*

0526

(i) How much of this was counter-cyclical payments for CORN base?

0532

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

0529

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

0530

h. How much was received in conservation payments?
(Include Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), Environmental Quality Incentive Program (EQIP) payments, and Conservation Security (CSP) payments.)

0544

m. Tobacco buyout payments?

0476

n. All other federal or state agricultural program payments?
(Include disaster and market loss payments, peanut quota compensation payments, national dairy market loss payments, and any other Federal, state or local programs. Exclude Federal Crop Insurance payments.)

0545

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

0557

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

4. **In 2005, what was the total income received by you (the operator) and all partners for---**

a. Custom work, machine hire, and other agricultural services provided for farmers and others *(unless it is for a separate business)*?

0546

c. Recreational services such as hunting, fishing, etc.?

0548

e. Sales of Farm Machinery and Vehicles *(farm share only)*?

0550

f. Proceeds from sales of farmland and other farm real estate for this operation only?

0558

(i) Recognized gain/loss on sales of farmland and other farm real estate reported above *(in 4f)*?

0559

g. Federal crop insurance payments?

0552

(i) How much of this was for Federal crop insurance indemnity payments for CORN?

0553

l. Other income which is closely related to the agricultural operation?

0556

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

SECTION F OPERATING and CAPITAL EXPENDITURES

**In 2005, how much was spent for
(item) by [column]---**

OPERATING EXPENSES

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.

**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
CORN enterprise?

2. Fertilizer, lime and soil conditioners?
(Include custom application costs.)

a. How much of this (item 2) was for the
CORN 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 CORN 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.)*

9. Purchases for the farm business of---
all fuels *(diesel fuel, gasoline and gasohol,
LP and natural gas, and all other fuels)*
and all oils and lubricants?

a. How much of the total fuel expense (item 9)
was for irrigation?

(i) How much of this fuel expense (item 9a) was for
water pumped from wells?

b. How much of the total fuel expense (item 9)
was for the CORN enterprise?

¹ OPERATORS & PARTNERS? DOLLARS	² LANDLORD(S)? DOLLARS	³ CONTRACTOR(S)? DOLLARS
0600	0601	0602

0603	0604	0605
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0606	0607	0608
------	------	------

0609	0610	0611
------	------	------

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

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

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

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

0627	0628	0629
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0630	0631	0632
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0633	0634	0635
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0636	0637	0638
------	------	------

0639	0640	0641
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0642	0643	0644
------	------	------

0663	0664	0665
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0666	0667	0668
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0669	0670	0671
------	------	------

0672	0673	0674
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In 2005, how much was spent for
(item) by [column]---

10. **Electricity for the farm business?**
- a. How much of the total electricity expense (item 10) was for irrigation?
- (i) How much of this expense (item 10a) was for the CORN enterprise?
- (ii) How much of this expense was for **water pumped from wells?**
- b. How much of the total electricity expense (item 10) was for drying?
- (i) How much of this expense (item 10b) was for the CORN enterprise?
- c. How much of the total electricity expense (item 10) was for specialized livestock production facilities – such as dairies, feedlots, poultry houses, swine buildings, etc.?
11. **Purchased water for irrigation from off-farm suppliers? (Include irrigation assessments and fees.)**
- a. How much of this (item 11) was for the CORN enterprise?
12. **All other utilities? – such as the farm share of telephone service, water purchased other than for irrigation, Internet access, etc.**
13. **Farm supplies, marketing containers, hand tools and farm shop power equipment?**
(Include expenses for temporary fencing.
Exclude expenses for permanent fencing.)
14. **Repairs, parts and accessories for motor vehicles, machinery and farm equipment?**
- (Include drying equipment, frost protection, tune-ups, overhauls, repairs to livestock equipment, replacement parts for machinery, tubes, tires, and accessories such as air conditioners, CB's, radios and hydraulic cylinders
exclude irrigation equipment and pump repairs.)
- a. How much of this (item 14) was for the CORN 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 for farm workers.
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 CORN enterprise?

1 OPERATOR & PARTNERS? DOLLARS	2 LANDLORD(S)? DOLLARS	3 CONTRACTOR(S) DOLLARS
0675	0676	0677
0678	0679	0680
0681	0682	0683
0684	0685	0686
0687	0688	0689
0690	0691	0692
0693	0694	0695
0696	0697	0698
0699	0700	0701
0872	0873	0874
0702	0703	0704
0708	0709	0710
0711	0712	0713
0714	0715	0716
0717	0718	0719
0720	0721	0722
0723	0724	0725

**In 2005, how much was spent for
(item) by [column]---**

1 Operator and Partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
---	----------------------------------	------------------------------------

16. **Maintenance and repair of the operator's house if it was owned by the operation?**.....
'Owned by the operation' means the house is--
 – recorded as an asset in farm record books, or
 – used as security or collateral for a farm loan, or
 – deeded as part of the farm.

0726

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

0729	0730	0731
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- a. How much of this item (item 17) was for Federal crop insurance?.....
 (i) How much of this was Federal crop insurance for CORN?.....

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.).....

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?.....

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

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

0753	0754
------	------

22. **Depreciation expense claimed by this operation in 2005 for all capital assets?** *(If partnership, include amounts claimed by all partners in this operation.)*.....

0756

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

0757

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

0758	0759	0760
------	------	------

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 CORN enterprise?.....

0761	0762	0763
------	------	------

In 2005, how much was spent for
(item) by [column]---

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

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?
- e. All other paid farm and ranch labor?

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

25. Payroll taxes and benefits for paid labor?

(Include employer's share of Social Security and unemployment taxes, health insurance, pension or retirement plans, Workers Compensation, etc.)

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

0776	0777	0778
0779	0780	0781
0782	0783	0784

28. 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 28) was for the
CORN enterprise?

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

29. 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.)
- (i) How much of the total custom work expense
(item 29a & 29b) was for the CORN
enterprise?

0788	0789	0790
0791	0792	0793
0794	0795	0796

DOLLARS

30. 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 share of crop, calves, etc.]

0797

31. 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.)

0798

32. 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 30.)

0799

Report the total cost for the following capital expenditures during 2005.

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

33. **Improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots, trench silos, lagoons, new fences, etc.**

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

(Exclude moveable equipment.)

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.**

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

(Exclude repairs and maintenance.)

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

0813

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

0801

37. **General Business Expenses?**

0804	0805	0806
------	------	------

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

38. **Cars – Include new or used.**

DOLLARS
0816

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

PERCENT
0817

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

0818

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

PERCENT
0819

40. **Tractors – Include new or used.**

0820

41. **Self-Propelled Farm Equipment including implements and self-propelled equipment for livestock, dairy, or poultry production (Include farm share only.)**

0821

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

0822

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

0823

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

0824

Specify: _____

46. **What other expenses did this operation have in 2005 that I have not recorded? [List each expense item and amount.]**

Operator & Partner(s)?	Landlord(s)?	Contractor(s)?
0825	0826	0827

SECTION G FARM ASSETS

1. Next, 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, 2005?
(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?
(Reported in Section A, items 2a, 2b, 2c & 2d.)

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?
(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.

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

a. Crops owned and stored on or off this operation on---
(Include specialty crops, hay silage, and nursery and greenhouse products not in the ground. Exclude crops under CCC loans.)

b. Breeding livestock owned by and located on or off this operation on---

(Exclude livestock being produced under contract on another operation and reported in Section C, item 3.)

c. Non-breeding livestock owned by and located on or off this operation on---

(Including 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.)

d. Production inputs owned by this operation such as feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies, etc. on--

e. Production inputs already used for cover crops or crops not yet harvested, (also known as sunk costs) on---

f. Trucks and cars owned by the operation on---(farm share only)

g. Tractors, machinery, tools, equipment and implements owned by the operation on--

h. Stocks in Farm Credit System and other farm cooperatives on---

	beginning of year Jan. 1, 2005? DOLLARS	end of year Dec. 31, 2005? DOLLARS
0888		0889
0863		0864
0876		0877
0878		0879
0880		0881
		0882
		0883
		0884

END OF YEAR
VALUE CODE

5. [Show OTHER FARM ASSETS & VALUE CODES in Respondent Booklet.]

On December 31, 2005, what was the value of all other farm assets?

0887

(Include money owed to this operation (except money owed from commodity sales), cash certificates of deposits, savings and checking accounts, hedging account balances, Government payments due, balance of land contract sales, any other farm assets not reported earlier.)

SECTION H FARM DEBT

DOLLARS

1. What was the total amount of all farm business loans TAKEN OUT and REPAID in 2005?

(Include seasonal production and other loans.)

0890

2. Did this operation owe money to any banks, co-ops, individuals, merchants or Federal agencies at the end of 2005? (Exclude CCC loans.)

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

CODE

1058

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

- 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?

1 What was the balance owed on Dec. 31, 2005? 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

DOLLARS

5. How much of the debt owed on December 31, 2005 was for the operator's dwelling?

(If operator's dwelling is owned by the operation, debt should have been included above.)

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 operator begin to operate any farm operation.

	PRINCIPAL OPERATOR Or Senior Partner	OPERATOR 2	OPERATOR 3
1241	<input type="text"/>	<input type="text"/>	<input type="text"/>
1242	<input type="text"/>	<input type="text"/>	<input type="text"/>
1243	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female

5. Age of operator on December 31, 2005

6. Sex of operator.

7. In 2005, was this operation's LEGAL STATUS---

- 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?

ENTER CODE

1201

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

CODE

1202

YES = 1

If item 7 = code 1 or code 5, go to item 14.

If item 7 = code 2, code 3, or code 4, continue.

8. If operation is a legal partnership, how many partners are there in the operation?

NUMBER

1232

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

1233

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

1234

14. Are all the owners of this operation part of your (the operator's) household?

- YES – [Enter code 1, then go to item 23.] NO – [Enter code 3 and continue.]

CODE

1258

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

PERCENT

1248

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?

CODE

1249

YES = 1

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)

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

CODE

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?

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

CODE

0940

ENUMERATOR NOTE: If item 23 equals 1 **and** item 24 equals 3, complete item 27, skip Section J then go to Section L and continue.

27. On the average, for each of the three month periods DURING 2005, about how many hours per week did---

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

	1	2	3	4
	Jan-Mar	April-June	July-Sept	Oct-Dec
	Hrs./week	Hrs./week	Hrs./week	Hrs./week
a.	0828	0829	0830	0831
b.	0832	0833	0834	0835
c.	0836	0837	0838	0839
d.	0840	0841	0842	0843

SECTION J FARM HOUSEHOLD

1. Was the principal operator's spouse listed as OPERATOR 2 or 3 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, 2005?

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	SPOUSE
1219	1220

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

ENTER CODE 1 FOR ALL THAT APPLY	
OPERATOR	SPOUSE
1213	1214
1215	1216
1217	1218
1221	1222
1223	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 and some college
3	College graduate and beyond

OPERATOR	SPOUSE
1257	1260

5. In 2005, what was your and your spouse's (the operator and operator's spouse) major occupation?

1	Farm or ranch work
2	Homemaker
3	Work other than farming/ranching
4	Currently not in the workforce

OPERATOR	SPOUSE
1207	1208

6. **Did you and/or spouse** (*the operator and operator's spouse*) **work off this farm for wages or a salary in 2005?**
(Include proprietorship of any off-farm business.)

1 YES - Continue
 3 NO - If **both** operator and spouse = 3, go to item 7

OPERATOR
 0931

SPOUSE
 0932

[If both operator and spouse = 3, go to item 7.]

a. How many weeks did you and/or your spouse (*the operator and operator's spouse*) work off this farm for pay in 2005?

WEEKS
 0933

WEEKS
 0934

b. During the weeks you and/or your spouse worked off this farm for pay, how many hours per week did you usually work off-farm?

HOURS PER WEEK
 0935

HOURS PER WEEK
 0936

7. **Do you consider yourself to be retired?**

YES - [Enter code 1]

NO - [Enter code 3].

CODE
 1259

OFFICE USE
 2002

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

14. Which value code represents the cash income the principal operator, spouse, and all other household members received in 2005 from---
(Exclude farm income reported earlier.)

1 SOURCE	2 the operator as [source] (Enter 1 if none.) CODE	3 operator's spouse as [source] (Enter 1 if none.) CODE	4 other household member(s) as [source] (Enter 1 if none.) 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?	0955	0956	0957
c. Net cash income from operating any other business?	0958	0959	0960
d. Net cash income from cash or share-renting land to others excluding 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 non-farm capital assets---			
(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 assistance?	0996	0997	0998
j. Other off-farm sources?	0991	0992	0993

16. 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?

(Include services for managing the farm or for serving on the board of directors.)

1	YES - Continue
3	NO - Go to item 19

CODE
0976

17. 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?

(If an LLC that elected to report income as a pass-through, consider as income.)

PERCENT
0974

18. If the operation is a C-corporation, what were the corporate dividends you (the operator) and your household received from this farming operation?

(If an LLC that elected to file as a C-corporation, consider as income.)

VALUE CODE
0975

VALUE CODE

19. Which value code represents the total value of non-farm assets owned by the operator and members of the operator's household on December 31, 2005?

0994

(Include cash, checking, savings, retirement accounts, corporate stock, certificate of deposit, real estate not part of the farm, and all other non-farm assets. Exclude farm assets reported earlier.)

VALUE CODE

20. Which value code represents the total value of all non-farm debt owed by the operator and members of the operator's household associated with the assets reported above? (Exclude farm debt reported earlier)

1103

VALUE CODE

21. Which value code represents the total amount spent on household and family living expenses in 2005?

1111

(Include rent/mortgage, 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.)

VALUE CODE

22. Which value code represents the total value of farm sales in the previous year (2004)?

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.)

VALUE CODE

23. Which value code represents the net operating income for this operation in the previous year (2004)?

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

24. Which value code represents the total off-farm income in the previous year (2004)?

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 2005?

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 2005 (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 2005.

(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 2005? CROPS IRRIGATED	2 OFFICE USE 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 – BUSHEL 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]? ACRES-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? 1/ [Off-farm water suppliers are defined below.] 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 2005?

1805

[If zero, go to item 6.]

4. In 2005, 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 2005, 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

ACRES

6. In 2005, how many acres was irrigation used--

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

7. [Use **Management Practice Codes** below.]
 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 2005? 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 2005, 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

a. In 2005, how many of this farm's 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?**

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 to 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 |

1824

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

SECTION M CORN DRYING/MARKETING

		MONTH
1. In what month was the majority of the 2005 corn crop harvested?		1826
2. How much of the 2005 corn 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--]		
	CENTS PER BUSHEL	OR TOTAL DOLLARS
3. What was the cost of custom drying the 2005 corn crop?	1829	1830
4. [If any were dried other than custom dried, ask--]		CODE
a. What was the main fuel type used to dry the 2005 corn crop?	1 diesel 2 gasoline 3 LP gas 4 natural gas 5 electricity 6 other	1859
		PERCENTAGE POINTS
b. On average, what percent of moisture was removed from the corn crop?		1894
c. How many hours of each type of labor were used to dry the corn crop?		HOURS
(i) operator, partners, family members and other unpaid workers?		1896
(ii) full-time, hired workers (<i>exclude custom and contract labor</i>)?		1897
(iii) part-time or seasonal hired workers (<i>exclude custom and contract labor</i>)?		1898
d. What was the main type of facilities used to dry the 2005 corn crop?	1 = bins 2 = continuous flow drier (<i>outside of bins</i>) 3 = batch drier (<i>outside of bins</i>)	1837
		NUMBER
e. How many of these facilities were used to dry the 2005 corn crop?		1838
		BUSHEL
f. What was the TOTAL holding capacity of these facilities?		1839

5. **As of today, how much of the 2005 corn crop was (is)---**

[If the crop was placed under CCC loan, do not report the crop as sold in the month when it was placed under CCC loan. Rather, report the crop as sold in the month when the CCC loan was repaid and the crop was sold, or in the month when the crop was forfeited to the CCC.]

	BUSHEL	OR	PERCENT
a. sold at harvest?	1831		1832
b. sold after harvest but before December 31, 2005?	1833		1834
c. sold after December 31, 2005?	1835		1836
d. fed to livestock?	1855		1856
e. stored under CCC loan?	1857		1858
f. stored <i>NOT</i> under CCC loan?	1827		1828
	TOTAL		100%

6. **Was any 2005 corn crop marketed in question 5 above?**

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

CODE

1919

7. **What has been the average price received for the 2005 corn crop sold as of today?**

DOLLARS & CENTS PER BUSHEL

1918		
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8. **What was the corn check-off cost on the 2005 corn crop marketed?**

CENTS PER BUSHEL

1920		
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9. **How many bushels of the 2005 corn crop were hauled from the farm to market by commercial truckers?**

[If any was hauled from the farm, ask---]

BUSHEL

1921

a. **What was the average hauling charge paid?**

CENTS PER BUSHEL

1922		
------	--	--

10. **What was the average one-way distance the 2005 corn crop was hauled from the farm to market?**

MILES

1923

11. **How many bushels of the 2005 corn crop were stored off-farm?**

[If any was stored off the farm, ask---]

BUSHEL

1924

a. **What was the average monthly storage charge of the corn stored off-farm?**

CENTS PER BUSHEL

1925		
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12. **What was the net gain or loss from using put option purchases, future hedges, or hedge-to-arrive (HTA) contracts for the corn crop?**

DOLLARS

1926

13. Next I have some questions on the identity-preserved types of corn harvested on this operation in 2005?

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

1 Were any of the following identity-preserved corn types produced on this operation in	2 Acres harvested? ACRES	3 Yield? BUSHELS PER ACRE	4 Price received or production contract fee? DOLLAR & CENTS PER BUSHEL	5 Produced/sold under--- 1 – Production contract 2 – Marketing contract 3 – No contract CODE	6 What was the premium above the #2 yellow corn actually received? CENTS PER BUSHEL	7 What was the premium above the #2 yellow corn specified in the contract? CENTS PER BUSHEL
a. Marketed as non-biotech.	1501	1502	1503	1504	1505	1506
b. High oil.	1507	1508	1509	1510	1511	1512
c. Hard endosperm/foodgrade	1513	1514	1515	1516	1517	1518
d. White corn.	1519	1520	1521	1522	1523	1524
e. Waxy corn.	1525	1526	1527	1528	1529	1530
f. Nutritionally enhanced (excluding high-oil).	1531	1532	1533	1534	1535	1536
g. High amylose.	1537	1538	1539	1540	1541	1542
h. High lysine.	1543	1544	1545	1546	1547	1548
i. Seed corn.	1549	1550	1551	1552	1553	1554
j. Organic corn.	1555	1556	1557	1558	1559	1560
k. Other specialty type Please specify _____	1561	1562	1563	1564	1565	1566

[If no identity-preserved corn was harvested go to **Conclusion**; otherwise continue.]

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

PERCENT

1567

CODE

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

1568

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

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

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

<p>16. How many additional hours of labor (<i>yours and other workers</i>) do you estimate were required in an effort to preserve the identity of the corn?</p> <p><i>(Include for such tasks as cleaning equipment, keeping records, locating buyers, etc. Exclude contract labor hours.)</i></p>	<p>HOURS</p> <table border="1" style="width: 100%; height: 50px;"> <tr> <td style="text-align: center;">1584</td> </tr> </table>	1584				
1584						
<p>17. What do you estimate were the additional production costs per acre for the identity-preserved corn above those incurred for generic corn for---</p> <p>a. seed and technology fees?</p> <p>b. other items such as fertilizer, chemicals, custom operations, machine operations, irrigation, and contract labor (<i>Exclude additional labor reported in item 16.</i>)?</p>	<p>DOLLARS PER ACRE</p> <table border="1" style="width: 100%; height: 40px;"> <tr> <td style="text-align: center;">1585</td> </tr> <tr> <td style="text-align: center;">1586</td> </tr> </table>	1585	1586			
1585						
1586						
<p>18. What do you estimate were the additional costs per bushel for the identity-preserved corn above those incurred for generic corn---</p> <p><i>(Exclude costs for the labor reported in item 16 and exclude any costs reported in item 17.)</i></p> <p>a. harvesting?</p> <p>b. storage and segregation?</p> <p>c. transportation and marketing?</p> <p>d. quality testing and analysis?</p> <p>e. contracting, IP certification, etc.?</p>	<p>CENTS PER BUSHEL</p> <table border="1" style="width: 100%; height: 150px;"> <tr> <td style="text-align: center;">1587</td> </tr> <tr> <td style="text-align: center;">1588</td> </tr> <tr> <td style="text-align: center;">1589</td> </tr> <tr> <td style="text-align: center;">1590</td> </tr> <tr> <td style="text-align: center;">1591</td> </tr> </table>	1587	1588	1589	1590	1591
1587						
1588						
1589						
1590						
1591						

CONCLUSION

1. Have you heard the ARMS program discussed on RFD-TV?..... 1 YES
3 NO CODE
0094

2. 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.usda.gov/nass/>)...... YES = 1 CODE
0099

3. ENDING TIME [MILITARY]..... HH MM
0005
_ _ _ _

RECORDS USE

4. Did repondents 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

5. 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 (____) _____

Response		Respondent		Mode		Enum	Eval.	Date MM DD YY	Optional	Optional
1-Comp	9901	1- Op/Mgr	9902	2-Tel	9903	0098	0100	0007	0002	0003
2-R		2-Sp		3-Face-to-Face						
3-Inac		3-Acct/Bkpr								
		4-Partner								
		9-Other								
								_ _ _ _ 06		

S/E Name _____