



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**

## 2005 Agricultural Resource Management Survey

# DAIRY COSTS and RETURNS REPORT

Form Approved  
OMB Number 0535-0218  
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Project code 904  
Phase III  
Version 4

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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]*

<b>POID</b> _____	<b>POID</b> _____
PARTNER NAME	PARTNER NAME
ADDRESS	ADDRESS
CITY STATE ZIP PHONE NUMBER	CITY STATE ZIP PHONE NUMBER
<b>POID</b> _____	<b>POID</b> _____
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**

	<b>NUMBER OF ACRES</b>
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>	<b>ACRES</b>
a. for a <b>FIXED CASH</b> payment?.....+	0021
b. for a <b>FLEXIBLE CASH</b> payment? <i>(Rent paid depends on prices and/or yields, or is otherwise not a fixed amount.)</i> .....+	0022
c. for a <b>SHARE</b> 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 <b>FREE</b> ?.....+	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
4. Then the total acres operated was--- [Total 1 + 2a + 2b + 2c + 2d - 3]. =	<b>TOTAL ACRES</b> 0026
5. How many acres did this operation use on a <b>per head or animal unit month (AUM)</b> basis? <b>Include</b> Federal, State, railroad, Public School District, Indian Reservation, or private land.....	<b>ACRES</b> 0027
6. Of the Total Acres in this operation (item 4), how many were---	<b>ACRES</b>
a. considered cropland? <i>(Include land in government programs. Exclude wild hay and CRP acres planted to trees.)</i> .....	0030
b. covered under a <b>Federal crop insurance</b> policy?.....	0039
c. enrolled in the <b>Conservation Reserve Program (CRP) or Wetland Reserve Program (WRP)</b> ?.....	0028
d. used to raise <b>certified organically produced</b> 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?  
 YES - [Enter code 1 and continue.]     NO - [Enter code 3 then go to item 12.] CODE  
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><b>1 Grains, Oilseeds, Dry Beans, and Dry Peas</b> (corn, flaxseed, grain, silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, etc.)</p> <p><b>2 Tobacco</b></p> <p><b>3 Cotton and Cottonseed</b></p> <p><b>4 Vegetables, Melons, Potatoes and Sweet Potatoes</b> (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</p> <p><b>5 Fruit, Tree Nuts and Berries</b> (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</p> <p><b>6 Nursery, Greenhouse, Floriculture and Sod</b> (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</p> <p><b>7 Cut Christmas Trees and Short Rotation Woody Crops</b></p> <p><b>8 Other Crops and Hay</b> (grass seed, hay and grass silage, straw, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, CRP, etc.)</p>	<p><b>9 Hogs and Pigs</b></p> <p><b>10 Milk and Other Dairy Products from cows</b></p> <p><b>11 Cattle and Calves</b> (beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)</p> <p><b>12 Sheep, Goats, and their Products</b> (wool, mohair, milk and cheese)</p> <p><b>13 Horses, Ponies, and Mules</b> (burros and donkeys)</p> <p><b>14 Poultry and Eggs</b> (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)</p> <p><b>15 Aquaculture</b></p> <p><b>16 Other Animals and Other Animal Products</b> (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
<b>FIELD CROPS</b>			
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.	
<b>SMALL GRAINS</b>			
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.
<b>HAY CROPS</b>			
Hay, Alfalfa. . . . .	0157	0158 Tons	0159 Tons
Hay, All Other. . . . .	0161	0162 Tons	0163 Tons
<b>OTHER CROPS</b>			
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		

[Information about pasture land used in dairy production will be collected in Section Q.]

2. What was the estimated value of your landlord's share of crop production for land rented on a share basis in 2005? . . . . .

**DOLLARS**

0184
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**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
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3. Did any OTHER operation(s) grow livestock or poultry FOR this operation under a contract arrangement in 2005?

CODE

0271
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YES – [Enter code 1 and continue.]  NO – [Enter code 3, then go to Section D.]

1	2	3	4	5	6	7
What livestock or poultry were being raised or fed for you?	LIVESTOCK CODE	What was the market value of [type] on hand on contractee operations on Jan.1, 2005?	What was the estimated market value (at placement) of [type] placed under contract DURING 2005?	How much was paid to contractees for production costs, INCLUDING fees for services?	How much were your GROSS receipts from [type] sold or removed under this contract?	On Dec. 31, 2005 what was the market value of unsold [type] remaining under contract?
[List type below.]		DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS
	0277	0278	0279	0280	0281	0282
	0283	0284	0285	0286	0287	0288
	0289	0290	0291	0292	0293	0294

**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 <b>MARKETING</b> 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 <b>UNIT CODE</b> [Use Unit codes above.]	7 What was (will be) the <b>FINAL PRICE</b> <b>RECEIVED</b> 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 <b>PRODUCTION</b> 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 <b>UNIT CODE</b> [Use Unit codes above.]	7 What was (will be) the <b>FINAL FEES</b> <b>RECEIVED</b> 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





**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.]

0562
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**2. What is the total dollar amount this operation received in 2005 --**

**DOLLARS**

- a. How much was received in direct payments? *(Include government payments received through a cooperative)* .....
- b. How much was received in counter-cyclical payments? *(Include government payments received through a cooperative)* .....
- c. How much was received in loan deficiency payments (LDPs), marketing loan gain, and net value of commodity certificates? .....
- 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.)* .....
- m. Tobacco buyout payments? .....
- 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.* .....
- (i) How much of this *(item n)* was milk income loss contract payments? .....
- (ii) How much of this *(item n)* was a cost share subsidy for organic certification under the program that offered to pay up to three-fourths of your certification costs? .....

0525
0526
0529
0544
0476
0545
0536
0475

**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
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**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)*? .....
- c. Recreational services such as hunting, fishing, 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 4f)*? .....
- g. Federal Crop Insurance payments? .....
- l. Other income which is closely related to the agricultural operation? .....

0546
0548
0550
0558
0559
0552
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, 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 treatments, transplants, trees and nursery stock?** .....  
(*Include* technology fees.  
*Exclude* items purchased only for direct resale.)
2. **Fertilizer, lime and soil conditioners?** .....  
(*Include* custom application costs.)
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 DAIRY 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.)
  - a. How much of this (item 5) was for the DAIRY enterprise? .....
6. **Purchased feed for livestock and poultry?** .....  
(*Include* grain, hay, silage, mixed feeds, concentrates, etc.)
  - a. How much of this (item 6) was for the DAIRY enterprise? .....
7. **All bedding and litter?** .....
  - a. How much of this (item 7) was for the DAIRY enterprise? .....
8. **Medical supplies, veterinary and custom services for livestock?** (*Exclude* manure disposal.) .....

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

0606	0607	0608
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0612	0613	0614
------	------	------

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

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

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

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

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

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

0596	0597	0598
------	------	------

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

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

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

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

0642	0643	0644
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**Include** artificial insemination (AI), branding, breeding fees, caponizing, castrating, custom feed processing, hormone injections, manure disposal performance testing, pregnancy testing, seining, sheep shearing, etc.)

- a. How much of this (item 8) was for the DAIRY enterprise? .....
  - (i) How much of this (item 8a) was for medical supplies and services, such as disease treatment and testing, vaccines, bST, and other pharmaceutical products? .....
  - (ii) How much of this (item 8a) was for DHIA or other testing agency fees? .....
  - (iii) How much of this (item 8a) was for other supplies and services, such as feed processing, dead animal removal, branding, tagging, castrating, AI and breeding, and pregnancy testing? .....

0897	0898	0899
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1074	1075	1076
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1077	1078	1079
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1080	1081	1082
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In 2005, how much was spent for  
(item) by [column]---

1 OPERATOR & PARTNERS?  DOLLARS	2 LANDLORD(S)?  DOLLARS	3 CONTRACTOR(S)  DOLLARS
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**Purchase for the farm business of---**

9. <b>all fuels and all oils and lubricants?</b> .....	0663	0664	0665
a. How much of the total fuel expense (item 9) was for diesel fuel?.....	0645	0646	0647
b. How much of the total fuel expense (item 9) was for gasoline and gasohol?.....	0648	0649	0650
c. How much of the total fuel expense (item 9) was for natural gas?.....	0651	0652	0653
d. How much of the total fuel expense (item 9) was for LP gas?.....	0654	0655	0656
e. How much of the total fuel expense (item 9) was for oils and lubricants?.....	0657	0658	0659
f. How much of the total fuel expense (item 9) was for other fuels?.....	0660	0661	0662
g. How much of the total fuel expense (item 9) was for the DAIRY enterprise? ( <i>Exclude the fuel expense for field operations to produce dairy feed</i> ).....	0672	0673	0674
10. <b>Electricity for the farm business?</b> .....	0675	0676	0677
a. How much of the total electricity expense (item 10) was for irrigation?.....	0678	0679	0680
b. How much of the total electricity expense (item 10) was for drying?.....	0687	0688	0689
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.?.....	0693	0694	0695
(1) How much of this (item 10c) was for the DAIRY enterprise?.....	0947	0948	0949
11. <b>Purchased water for irrigation from off-farm suppliers?</b> ( <i>Include irrigation assessments and fees.</i> ).....	0696	0697	0698
12. <b>All other utilities?</b> – such as the farm share of telephone service, water purchased other than for irrigation, Internet access, etc.....	0872	0873	0874
13. <b>Farm supplies, marketing containers, hand tools and farm shop power equipment?</b> ..... ( <i>Include expenses for temporary fencing. Exclude expenses for permanent fencing.</i> )	0702	0703	0704
a. How much of this (item 13) was for marketing containers?.....	0705	0706	0707

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

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

14. **Repairs, parts and accessories for motor vehicles, machinery and farm equipment?** .....

0708	0709	0710
------	------	------

*(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.)*

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

0711	0712	0713
------	------	------

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?** .....

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

*(Include conservation improvements, corrals, feeding floors, feedlots, gravel, land drainage structures, tiling, trench, silos, wells, 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? .....

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 DAIRY 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 DAIRY 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 DAIRY 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 DAIRY 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
0856

a. How much of this amount *(item 2)* was RENTED FROM RELATIVES? .....

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 <b>Jan. 1, 2005?</b>	end of year <b>Dec. 31, 2005?</b>
	<b>DOLLARS</b>	<b>DOLLARS</b>
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 REPAYED 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.)

CODE

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

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

**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"/> <input type="text"/>	1261 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1281 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
1242 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <b>Years of Age</b>	1262 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <b>Years of Age</b>	1282 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <b>Years of Age</b>
1243 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1263 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1283 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?

YES = 1

**CODE**

1202

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)

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, complete items 27-31, skip Section J then go to Section N and continue.

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

	1	2	3	4
	Jan-Mar	April-June	July-Sept	Oct-Dec
	Hrs./week	Hrs./week	Hrs./week	Hrs./week
a. You (the principal operator) do farm/ranch work, including paid and unpaid hours? . . . . .	0828	0829	0830	0831
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.) . . . . .	0832	0833	0834	0835
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? . . . . .	0836	0837	0838	0839
d. Unpaid workers (such as non operator partners, family members, etc.) do farm/ranch work? . . . . .	0840	0841	0842	0843

## DAIRY ENTERPRISE

Next I have some questions about labor used on the DAIRY enterprise. (Exclude Contract Labor.)

28. I need your best estimate of the time spent doing work on the DAIRY enterprise in 2005 by you (the operator) and unpaid workers

	1	2	3	4
	Jan-Mar	April-June	July-Sept	Oct-Dec
	Hrs./week	Hrs./week	Hrs./week	Hrs./week
a. You (the operator) work on the DAIRY enterprise during [column], including paid and unpaid hours? . . . . .	1130	1131	1132	1133
b. Unpaid workers (such as partners, family members, etc.) work on the DAIRY enterprise during [column], including unpaid hours only?	1134	1135	1136	1137

On the average, about how many HOURS PER WEEK did---

- a. You (the operator) work on the DAIRY enterprise during [column], including paid and unpaid hours? . . . . .
- b. Unpaid workers (such as partners, family members, etc.) work on the DAIRY enterprise during [column], including unpaid hours only?

PERCENT

- (i) Of the total hours worked by all UNPAID workers (excluding the operator), what percentage was provided by children under age 16? . . . . .

1138

EXCLUDE CONTRACT LABOR.

29. Now, I need your best estimate on the time spent doing work on the DAIRY enterprise in 2005 by PAID workers.

[Exclude the operator's hours.]

On the average, about how many HOURS PER WEEK did---

- a. Full-time paid workers work on the dairy enterprise during [column], including only paid hours? .....
- b. Part-time or seasonal workers work on the dairy enterprise during [column], including only paid workers? .....

1 January, February, March, 2005	2 April, May, June, 2005	3 July, August, September, 2005	4 October, November, December, 2005
HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
1139	1140	1141	1142
1143	1144	1145	1146

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

30. [If full-time paid workers reported in item 29a, ask---]  
What was the average wage paid to full-time workers? .....

DOLLARS & CENTS	&	CODE
1147		1148
1149		1150

31. [If part-time or seasonal workers reported in item 29b, ask---]  
What was the average wage paid to part-time seasonal workers? .....

**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**

1257

**SPOUSE**

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**

1207

**SPOUSE**

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 N DAIRY SCREENING, INVENTORY, and MILK PRODUCTION**

**HEAD**

1. **Regardless of ownership, what was the largest number of DAIRY COWS MILKED on this operation at any time in 2005?** ..... 1284

**[Enumerator Action: If item 1 shows---**  
 ♦ Less than 10 cows – Go to **Conclusion** on back page.  
 ♦ 10 or more cows – Continue.

**MONTHS**

2. **How many months during 2005 was this operation in the dairy business?** ..... 1285

**YEARS**

3. **How many years has this operation been producing milk?** ..... 1286

**COWS**

4. **What was the largest number of dairy cows milked on this operation during---**

a. 2000?	1287
b. 2001?	1288
c. 2002?	1289
d. 2003?	1290
e. 2004?	1291

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

- |   |                    |
|---|--------------------|
| 1 | Less than one year |
| 2 | One year           |
| 3 | 2 – 5 years        |
| 4 | 6 – 10 years       |
| 5 | 11 – 19 years      |
| 6 | 20 or more years   |

**CODE**

1292

6. **Was this operation producing certified organic milk during 2005?** ..... YES = 1 1293

[If YES, ask--]

**YEARS**

a. **How many years has this operation been producing and selling certified organic milk?**  
*(Include years producing under federal certification and years producing under any other third party organic certification program.)* ..... 1294

b. **How many years did it take for this farm to become certified?** ..... 1295

**DOLLARS**

c. **How much did you pay in 2005 for third party organic certification?**  
*(Include user fees charged by organic certifiers.)* ..... 1296

**CODE**

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

- |   |  |
|---|--|
| 1 | finding grains and forage                    |
| 2 | finding feed supplements                     |
| 3 | finding replacement heifers                  |
| 4 | certification paperwork and compliance costs |
| 5 | maintain animal health                       |
| 6 | high cost of production                      |
| 7 | other (specify)                              |

1297

**DOLLARS & CENTS PER CWT.**

e. **What is the minimum price you would have needed to receive in 2005 to continue as an organic dairy, instead of converting to a conventional dairy?** ..... 1298

**CODE**

7. **Was this operation transitioning into certified organic milk production in 2005?** ..... YES = 1 1299



8. Now I have some questions about the number and type of dairy cattle on this operation, regardless of ownership.

1  How many head of [item] were---	2	3
	BEGINNING OF YEAR	END OF YEAR
	---on hand January 1, 2005?  HEAD	---on hand December 31, 2005?  HEAD
a. milk cows. ....	1300	1301
b. dry cows. ....	1302	1303
c. breeding bulls. ....	1304	1305

9. What was the average age of cows in the milking herd on this operation during 2005? ..... YEARS  
1306

10. During 2005, how many hundredweight (cwt) of milk did this operation---

a. sell? .....	+	1307
b. use on the farm? ( <i>include home use and milk fed to calves.</i> ) .....	+	1308
c. waste, dump, or lose to contamination? .....	+	1309
d. The total milk produced in 2005 was--- (a + b + c <i>must equal</i> d) .....		1310
=		

11. How much of the milk sold on this operation during 2005 (*item 10a*) was certified organic milk? ..... CWT.  
1311

12. What was the average amount of marketing charges this operation paid for milk sold in 2005? (*Include milk check-off and involuntary co-op dues. Exclude milk hauling and cooperatives working together (CWT) payment. Also, exclude user fees charged by organic certifiers.*) ..... DOLLARS &  
CENTS PER CWT.  
1312  
. \_ \_

**SECTION O PURCHASES and DEATH LOSS**

1. The next questions are on purchases of dairy animals during 2005.

1	2 How many head of [column 1] were purchased during 2005?  HEAD	3 What was the total amount spent on these [column 2] cattle?  DOLLARS
a. milk cows? .....	1592	1593
b. replacement heifers weighing 500 pounds or more? (Include springers).....	1594	1595
c. breeding bulls weighing 500 pounds or more? .....	1596	1597
d. replacement heifers weighing under 500 pounds? .....	1598	1599
e. replacement bulls weighing under 500 pounds? .....	1600	1601

**HEAD**

2. How many heifers born on this operation in 2005 were kept for breeding? .....

1603
------

3. During 2005 how many of the following died?

- a. milk cows? .....
- b. Replacement heifers weighing 500 pounds or more? .....
- c. Breeding bulls weighing 500 pounds or more? .....
- d. Replacement heifers weighing under 500 pounds? .....
- e. Replacement bulls weighing under 500 pounds? .....

1604
1605
1606
1607
1608

**SECTION P SALES and OTHER INCOME**

1. The next few questions are about sales and other income from this DAIRY operation during 2005.

1	2 How many [column 1] did this operation sell in 2005?  HEAD	3 what was the total amount received for sales of [column 2]  (net of marketing charges, etc.)?  DOLLARS	4 What was the average weight per head of the [column 2] sold in 2005?  POUNDS PER HEAD
a. cull cows. ....	1609	1610	1611
b. all milk cows ( <i>including dry cows</i> ). ....	1612	1613	1614
c. heifers for herd replacement. ....	1615	1616	1617
d. cull bulls. ....	1618	1619	1620
e. breeding bulls. ....	1621	1622	1623
f. other dairy calves. ....	1624	1625	1626

	<b>DOLLARS &amp; CENTS PER HEAD</b>	<b>OR</b>	<b>TOTAL DOLLARS</b>
2. What was the <i>amount paid</i> for commissions, marketing charges, etc. for ALL dairy animals sold during 2005? ( <i>Exclude transportation charges.</i> ) .....	1627		1628
			<b>DOLLARS</b>
3. How much did this operation receive from renting or leasing dairy stocks to other operations during 2005? .....			1629
4. How much did this operation receive from renting space to other dairy operations? .....			1630
5. How much did this operation receive from co-ops as patronage dividends associated with the dairy? .....			1631
6. How much did this operation receive from assessment rebates, refunds, and other dairy related sources? ( <i>Include capital retains or equity payments returned to the operation.</i> ) .....			1632
7. What was the total amount of dairy related capital retains withheld by co-ops for this operation during 2005? .....			1633

**SECTION Q DAIRY FEED, PASTURE, and BEDDING**

**PURCHASED FEED TYPE CODES (column 1)**

- |   |   |
|---|---|
| 1 COMPLETE <i>COMMERCIAL FEED</i> and COMPLETE <i>CUSTOM FEED MIXES</i> | 16 VITAMIN or MINERAL SUPPLEMENTS<br>(Including Kelp) |
| 2 HIGH MOISTURE CORN (> 20%)  | 17 ALFALFA HAY (include alfalfa hay mixtures)         |
| 3 LOW MOISTURE CORN   | 18 OTHER HAY  |
| 4 BARLEY  | 19 STRAW  |
| 5 HIGH MOISTURE SORGHUM/MILO (>20%)                                     | 20 CORN SILAGE  |
| 6 LOW MOISTURE SORGHUM/MILO   | 21 SORGHUM/MILO SILAGE                                |
| 7 WHEAT   | 22 OTHER SILAGE OR HAYLAGE                            |
| 9 OATS  | 23 ALFALFA CUBES OR PELLETS                           |
| 10 OTHER FEED GRAINS  | 24 GREEN CHOP, ALL                                    |
| 11 DISTILLERS/BREWERS GRAIN   | 25 CORN STALKS  |
| 12 OTHER NON PROTEIN BY-PRODUCT   | 26 MILK, MILK REPLACER OR CALF STARTER                |
| 13 COTTON SEED MEAL   | 27 LIQUID WHEY  |
| 14 PROTEIN SUPPLEMENTS  | 28 OTHER FEED ADDITIVES                               |
| 15 PROTEIN BY-PRODUCTS  | 29 ANTIBIOTICS or OTHER MEDICATED ADDITIVES           |

**FACILITY TYPE CODES DAIRY FEED (column 6)**

- 21 AIRTIGHT UPRIGHT SILO
- 22 OTHER UPRIGHT SILO
- 23 BIN/TANK FOR HIGH MOISTURE GRAIN
- 24 BIN FOR GRAIN
- 25 METAL FEED TANK
- 26 OTHER BIN/TANK
- 27 CORN CRIB
- 28 OPEN BARN/SHED
- 29 CLOSED BARN/SHED
- 30 TRENCH or BUNK SILO
- 31 SLAB
- 32 HAY TARP
- 33 PLASTIC BAGGING/WRAPPING

1. Did you PURCHASE any feed for dairy cattle on this operation in 2005?

YES - [Enter code 1 and continue.]       NO - [Enter code 3, then go to item 2.]

<b>CODE</b>
2005

1 Which of these feeds were PURCHASED and fed to dairy cattle on this operation in 2005?  [Show Purchased Feed Type Codes.]		2 What was the total amount of [column 1] fed to dairy cattle?	3 UNIT CODES  1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS	4 Enter frequency code for amount reported in [column 2]  1 PER DAY 2 PER WEEK 3 PER MONTH 4 PER YEAR	5 What was the total amount spent on all purchased feed?  [Include Operator and Contractor expenses.]  DOLLARS	6 What type of facility was most of this [column 1] feed stored in?  [Show Facility Type Codes.]  CODES
NAME	CODE		CODE	CODE		
	2006	2007	2008	2009	2010	2011
	2012	2013	2014	2015	2016	2017
	2018	2019	2020	2021	2022	2023
	2024	2025	2026	2027	2028	2029
	2030	2031	2032	2033	2034	2035
	2036	2037	2038	2039	2040	2041
	2042	2043	2044	2045	2046	2047
	2048	2049	2050	2051	2052	2053
	2054	2055	2056	2057	2058	2059

**HOMEGROWN FEED TYPE CODES (column 1)**

- 2 HIGH MOISTURE CORN (> 20%)
- 3 LOW MOISTURE CORN
- 4 BARLEY
- 5 HIGH MOISTURE SORGHUM/MILO (>20%)
- 6 LOW MOISTRUE SORGHUM/MILO
- 7 WHEAT
- 8 SOYBEANS
- 9 OATS
- 10 OTHER FEED GRAINS
- 16 ALFALFA HAY (include alfalfa hay mixtures)
- 17 OTHER HAY
- 18 STRAW
- 19 CORN SILAGE
- 20 SORGHUM/MILO SILAGE
- 21 OTHER SILAGE OR HAYLAGE
- 23 GREEN CHOP, ALL

**FACILITY TYPE CODES DAIRY FEED (column 5)**

- 21 AIRTIGHT UPRIGHT SILO
- 22 OTHER UPRIGHT SILO
- 23 BIN/TANK FOR HIGH MOISTURE GRAIN
- 24 BIN FOR GRAIN
- 25 METAL FEED TANK
- 26 OTHER BIN/TANK
- 27 CORN CRIB
- 28 OPEN BARN/ SHED
- 29 CLOSED BARN/SHED
- 30 TRENCH OR BUNK SILO
- 31 SLAB
- 32 HAY TARP
- 33 PLASTIC BAGGING/WRAPPING

**2. Was any HARVESTED HOMEGROWN feed fed to dairy cattle on this operation in 2005?**

**CODE**

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

2060
------

1 What type of HOMEGROWN feed was fed?  [Show Homegrown Feed Type Codes.]	2 What was the total amount of [column 1] fed to dairy cattle?	3 UNIT CODES  1 POUNDS 2 CWT 3 TONS 4 BUSHELS 12 GALLONS	4 Enter frequency Code for amount Reported in [column 2]  1 PER DAY 2 PER WEEK 3 PER MONTH 4 PER YEAR	5 What type of facility was most of this [column 1] feed stored in?  [Show Feed Facility Codes.]	
NAME	CODE	CODE	CODE	CODE	
	2061	2062	2063	2064	2065
	2066	2067	2068	2069	2070
	2071	2072	2073	2074	2075
	2076	2077	2078	2079	2080
	2081	2082	2083	2084	2085
	2086	2087	2088	2089	2090
	2091	2092	2093	2094	2095
	2096	2097	2098	2099	2100
	2101	2102	2103	2104	2105

3. Did this operation use pasture or cropland to graze dairy cattle during 2005? (example, corn stalks.)

CODE

2106

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

1 What type of land was used?	2 How many acres of [column 1] did this operation own? ACRES	3 How many acres of [column 1] were irrigated? ACRES	4 How many acres of [column 1] did this operation rent or lease? ACRES	5 What was the dollar amount spent to rent or lease these [column 4] acres? DOLLARS
Native or permanent pasture. . . . .	2107	2108	2109	2110
Planted or improved pasture. . . . .	2111	2112	2113	2114
Small grains pasture. . . . .	2115	2116	2117	2118
Crop residue (example corn stalks). . . . .	2119	2120	2121	2122
Other grazed forages. . . . .	2123	2124	2125	2126

4. [If pasture used, ask--, else go to item 5.]

a. How often did you usually move your grazing milk cows to fresh pastures or a new paddock? . . . . .

- 1 = twice a day or more  
2 = once a day  
3 = every 2-3 days  
4 = about once a week  
5 = less than once a week  
6 = never

CODE

2127

b. How long have you practiced this pattern of grazing? . . . . .

YEARS

2128

c. How many months of the year do you graze cows on pasture? . . . . .

MONTHS

2129

d. About what percent of their total forage ration do milk cows obtain from pasture during the grazing months? . . . . .

- 1= 1 - 24%  
2=25 - 49%  
3=50 - 74%  
4=75 - 100%

PERCENT

2130

5. Did this operation use any bedding produced on the operation or obtained for free for the dairy cattle in 2005?

CODE

2131

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

1 What type of homegrown (or free) bedding was used?	2 How much was used? AMOUNT	3 UNIT CODE 1 POUNDS 2 CWT 3 TONS CODE	4 Enter frequency code for amount reported in [column 2] 1 PER DAY 2 PER WEEK 3 PER MONTH 4 PER YEAR CODE	5 What was the market value of the bedding? DOLLARS
Hay. . . . .	2132	2133	2134	2135
Straw. . . . .	2136	2137	2138	2139
Newspaper. . . . .	2140	2141	2142	2143
Sawdust/wood chips. . . . .	2144	2145	2146	2147
Sand. . . . .	2148	2149	2150	2151
Other. . . . .	2152	2153	2154	2155

## SECTION R DAIRY HOUSING

### DAIRY FACILITY/BUILDING TYPE CODES

Column 1

- 1 STANCHIONBARNS or TIE STALL BARNS
- 2 LOAFING BARNS or LOOSE HOUSING
- 3 FREESTALL BARNS
- 4 CALF BARNS
- 5 FEEDING BARNS
- 6 DRY LOT CORRALS/SUN SHADES
- 7 SUPER HUTCHES
- 8 CALF HUTCHES
- 9 OTHER

### FRAME TYPE CODES

Column 3

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

### FLOOR TYPE CODES

Column 4

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

### MANURE HANDLING CODES

Column 5

- 30 SHALLOW PIT (*less than 2 feet*)
- 31 DEEP PIT (*2 feet or more*)
- 32 FLUSH GUTTER OR ALLEY
- 33 SCRAPE GUTTER OR ALLEY  
(*automated*)
- 34 SCRAPE GUTTER OR ALLEY  
(*non-automated*)
- 35 DRY LOT TRUCK REMOVAL
- 36 MANUAL
- 37 OTHER

1. Next I need some information about dairy cattle housing used on the operation in 2005.

1 What types of housing facilities/ buildings were used?  [Enter Facility Type codes.]  CODE	2 How many of these facilities/buildings were used?  NUMBER	3 What type of frame does it have?  [Enter Frame Type codes.]  CODE	4 What type of floor does it have?  [Enter floor Type codes.]  CODE	5 What type of manure handling method was used in this [column 1] facility/building?  [Enter Manure Handling codes.]  CODE	6 How many total head can ALL these facilities/ buildings house at one time?  HEAD	7 What is the average age of these facilities/ buildings since last remodeled?  YEARS
1634	1635	1636	1637	1638	1639	1640
1641	1642	1643	1644	1645	1646	1647
1648	1649	1650	1651	1652	1653	1654
1655	1656	1657	1658	1659	1660	1661
1662	1663	1664	1665	1666	1667	1668
1669	1670	1671	1672	1673	1674	1675

## SECTION S MILKING FACILITIES and PRACTICES

### MILKING FACILITY/BUILDING TYPE CODES

Column 1

- 1 HERRINGBONE PARLOR
- 2 PARALLEL PARLOR
- 3 SIDE OPENING PARLOR
- 4 POLYGON PARLOR
- 5 CAROUSEL PARLOR
- 6 FLAT BARN PARLOR
- 7 SWING PARLOR
- 8 OTHER PARLOR
- 9 BARN WITH AROUND THE BARN PIPELINE
- 10 PAIL UNITS/BUCKET MILKERS

### FRAME TYPE CODES

Column 3

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

### FLOOR TYPE CODES

Column 4

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

### MANURE HANDLING CODES

Column 5

- 30 SHALLOW PIT (*less than 2 feet*)
- 31 DEEP PIT (*2 feet or more*)
- 32 FLUSH GUTTER OR ALLEY
- 33 SCRAPE GUTTER OR ALLEY (*automated*)
- 34 SCRAPE GUTTER OR ALLEY (*non-automated*)
- 35 DRY LOT TRUCK REMOVAL
- 36 MANUAL
- 37 OTHER

1. Next I need some information about milking facilities used on the operation in 2005.

1 What types of milking facilities/ buildings were used?  [Enter Facility Type codes.]  CODE	2 How many of these facilities/ buildings were used?  NUMBER	3 What type of frame does it have?  [Enter Frame Type codes.]  CODE	4 What type of floor does it have?  [Enter floor Type codes.]  CODE	5 What type of manure handling method was used in this [column 1] facility/building?  [Enter Manure Handling codes.]  CODE	6 What was the total number of stalls in all of these facilities/ buildings?  NUMBER	7 What was the total number of milking units in all of these facilities/ buildings?  NUMBER	8 What is the average age of these facilities/ buildings since last remodeled?  YEARS
1676	1677	1678	1679	1680	1681	1682	1683
1684	1685	1686	1687	1688	1689	1690	1691
1692	1693	1694	1695	1696	1697	1698	1699
1700	1701	1702	1703	1704	1705	1706	1707
1708	1709	1710	1711	1712	1713	1714	1715
1716	1717	1718	1719	1720	1721	1722	1723



			<b>NUMBER</b>
2.	How many times per day was the herd milked in 2005? .....		1724
			<b>HOURS PER DAY</b>
3.	How many hours per day was the milking system in operation during 2005? .....		1725
			<b>NUMBER</b>
4.	How many bulk tanks and/or milk silos did this operation use in 2005? .....		1726
			<b>GALLONS</b>
a.	What was the total ( <i>combined</i> ) capacity of these tanks/silos? .....		1727
			<b>CODE</b>
5.	Did the milking units have automatic takeoffs? .....	YES = 1	1728
6.	Did this operation use a holding pen with an udder washer? .....	YES = 1	1729
7.	Was the milking system(s) computerized in order to automatically gather data about each milking? .....	YES = 1	1730
			<b>PERCENT      OR      NUMBER</b>
8.	On average, what percent of the milking herd or how many cows in the milking herd received bST during 2005? .....		1731
	[if bST was used in 2005, ask--]		1732
			<b>YEARS</b>
a.	How many years have you been using bST? .....		1733
	[if bST was <b>NOT</b> used in 2005, ask--]		<b>CODE</b>
b.	Have you ever used bST on this operation? .....	YES = 1	1734
	[if yes, ask--]		<b>YEARS</b>
(i)	How many years did you use bST? .....		1735
			<b>ACRES</b>
9.	Considering your pasture, corrals, building sites, manure storage, etc. how many total acres of land were used in the dairy operation during 2005? .....		1736
	<i>(Exclude acres used to produce crops to feed and bed the dairy cattle and acres to which dairy manure was applied.)</i>		

## SECTION T VEHICLES, TRUCKS, and TRACTORS

1. Now I'm going to ask questions about all the *vehicles, trucks, and tractors* used for dairy production on this operation in 2005.

**Include** ■ everything owned, rented, leased or borrowed and used for activities such as feed handling, manure handling and spreading, and hauling dairy.  
**Exclude** ■ anything provided by custom operators, any vehicles, trucks, tractors used to produce feed for dairy.

### VEHICLE USE

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

2. How many pick-ups, cars and sport utility vehicles were used for dairy production in 2005? .....

**NUMBER**

2156
------

[If any ask---]

- a. How many total miles were all of these vehicles driven in 2005? .....

**MILES**

2157
------

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

**PERCENT**

2158
------

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

**PERCENT**

2159
------

### TRUCK USE

(**Include** trucks used for hauling dairy cattle on or off this operation, hauling feed to this operation, and any other use associated with dairy production. **Exclude** pickups.)

1 What type of trucks were used for dairy production in 2005?  TYPE OF AXLE	2 How many of these [column 1] were used for dairy production in 2005?  NUMBER	3 How many total miles were these trucks driven for dairy production for this operation in 2005?  MILES
1 single axle trucks	2160	2161
2 tandem axle trucks	2162	2163
3 semis	2164	2165
4 other trucks	2166	2167

### TRACTOR USE

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

1 What types of tractors were used for dairy production in 2005?  HORSEPOWER	2 How many of these were used for dairy production in 2005?  NUMBER	3 What percent of the total farm use in 2005 was for dairy production? [Exclude tractor use to produce feed such as field operations.]  PERCENT
1 less than 100 HP	2168	2169
2 100-149 HP	2170	2171
3 150-199 HP	2172	2173
4 200 or more HP	2174	2175

# SECTION U MACHINERY and EQUIPMENT

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

**Were any of these machinery and equipment used on the dairy operation in 2005, for handling feed, manure and for miscellaneous operations? (Exclude equipment used in custom operations.)**

FEED HANDLING EQUIPMENT CODES	
1	Portable Grinder Mixer
2	Stationary Grinder Mixer
3	Feed Grinder
4	Feed Mixer
5	Pre-Mixer
6	Roller Mill
7	Hammer Mill
8	Total Mixed Ration Equipment
9	Self-Unloading Wagon
10	Feed Conveying System (chain, auger, etc.)
11	Liquid Feeding System
12	Farm Utility Wagon
13	Upright Silo Unloader
14	Feed Truck
15	Bale Shredder
16	Large Bale Transported
17	Large Bale Feeder
18	Mineral Feeder
19	Feed Bunks
20	Mixer Wagon
21	Plastic Baggers
22	Hay Wagon
23	Telehandler
24	Silo Facer
25	Forklift

MANURE HANDLING EQUIPMENT CODES	
31	Front End Loader
32	Skid Loader Or Self-Propelled Loader
33	Manure Spreader (Solid)
34	Liquid Manure Agitator
35	Liquid Manure Pump
36	Manure Spreader (liquid with injectors)
37	Manure Spreader (liquid without injectors)
38	Manure Spreader (irrigation system)
39	Manure Liquid/Solid Separator
40	Air or Water Circulator
41	Anaerobic Digester (for methane production/collection)

OTHER MACHINES and EQUIPMENT CODES	
51	Livestock Scales
52	Portable Loading Ramp
53	Livestock Sprayer
54	Stock Trailer
55	Stock Trailer-Hydraulic
56	Emergency Generator
57	Alarm Systems
58	Pressure Washing Equipment
59	Incinerator
60	Holding Crate

1 [List Machinery and Equipment]	2 [Enter Machinery or Equipment Codes.]  CODE	3 How many of these [column 1] were used for dairy production?  NUMBER	4 What percent of the [column 1] total farm use was for dairy production?  PERCENT
	2176	2177	2178 _ _ _ _
	2179	2180	2181 _ _ _ _
	2182	2183	2184 _ _ _ _
	2185	2186	2187 _ _ _ _
	2188	2189	2190 _ _ _ _
	2191	2192	2193 _ _ _ _
	2194	2195	2196 _ _ _ _
	2197	2198	2199 _ _ _ _
	2200	2201	2202 _ _ _ _
	2203	2204	2205 _ _ _ _
	2206	2207	2208 _ _ _ _
	2209	2210	2211 _ _ _ _

**SECTION V DAIRY MANURE**

1. **What type of manure handling system was used to handle the majority of the dairy manure on this operation in 2005?** .....

- 1 = Pasture-based system (*no manure collected*)
- 2 = Open-lot dry system (*animals not confined to barn*)
- 3 = Open-lot slurry system (*animals not confined to barn*)
- 4 = Barn-based alley or gutter system (*either mechanical or water clean*)
- 5 = Other

**CODE**

1929

a. Is the manure produced in the milking area handling by a separate system? ..... **YES = 1**

**CODE**

1930

**STORAGE TYPE CODES---MANURE**  
*Column 1*

- 1 = Stacking slab or other open storage of manure
- 2 = Manure barns or shed (*covered storage of manure*)
- 3 = Holding pond (*for storage, not anaerobic or aerobic digestion*)
- 4 = Single stage lagoon (*for anaerobic or aerobic digestion*)
- 5 = Two stage lagoon (*anaerobic or aerobic digestion in 1<sup>st</sup> stage, storage in 2<sup>nd</sup> stage*)
- 6 = Manure pit (*open*)
- 7 = Manure pit (*covered*)
- 8 = Slurry or manure tank (*open*)
- 9 = Slurry or manure tank (*covered*)

**CONSTRUCTION MATERIAL CODES---  
MANURE STORAGE** *Column 5*

- 8 = Concrete
- 9 = Metal
- 10 = Clay
- 11 = Synthetics (*plastics, fiberglass, etc.*)
- 12 = Wood
- 13 = Dirt
- 14 = Other, (*specify*)

*If Lagoon Storage used, report material code for lining.*

2. **Does this operation have manure storage facilities?**

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

1 What type of manure storage facilities did this operation use in 2005?  [Use Manure Storage Type Codes.]	2 How many of this type were used?	3 What is the total capacity of all [column 1]	4 UNIT CODE  3 TONS 12 GALLONS 16 CUBIC FEET 22 ACRE FEET	5 What is the storage facility made of?  [Use Construction Material Codes.]	6 What is the average age of [column 1]?	7 On average, how often is manure removed from these facilities?  1 = daily 2 = weekly 3 = monthly 4 = yearly 5 = other 6 = never	
NAME	CODE	NUMBER	CODE	CODE	YEARS	CODE	
	1931	1932	1933	1934	1935	1936	1937
	1938	1939	1940	1941	1942	1943	1944
	1945	1946	1947	1948	1949	1950	1951
	1952	1953	1954	1955	1956	1957	1958

	<b>CODE</b>	
3. Was manure stored in the dairy housing and holding facilities? .....	1959	YES = 1
[if yes, ask---]		
a. How often was manure removed from these facilities? .....	1960	
	1 = daily 2 = weekly 3 = monthly 4 = yearly 5 = other 6 = never	
	<b>CODE</b>	
4. On how many total acres of crop and pastureland was dairy manure applied on this operation in 2005? .....	1961	
	<b>ACRES</b>	
	<b>CODE</b>	
5. Was the dairy manure from this operation tested for its nitrogen content? .....	1962	YES = 1
6. Was the dairy manure from this operation tested for its phosphorus content? .....	1963	YES = 1
7. In 2005, what percent of the dairy manure produced on this operation was -- (exclude sediment removed from lagoons)		
a. applied to fields in solid form? .....	1964 _____	
b. applied to fields in liquid (from lagoon) form? .....	1965 _____	
c. applied to fields in slurry (from pit or slurry tank) form? .....	1966 _____	
d. not applied to fields by mechanical means (such as left in pasture)? .....	1967 _____	
e. removed from the operation? .....	1968 _____	
f. remained in storage for the entire year? .....	1969 _____	
	<b>100%</b>	
	<b>PERCENT</b>	
8. [If manure applied to fields in solid form, ask---]What percent of the manure applied to fields in SOLID form was incorporated at application (within 24 hours)? .....	1970 _____	
	<b>PERCENT</b>	

9. [If manure applied to fields in slurry form, ask---] **What percent of the manure applied to fields in SLURRY form was---**

- a. injected at application? .....
- b. surface applied and not incorporated within 24 hours? .....
- c. surface applied and incorporated within 24 hours? .....

PERCENT	
1971	_____
1972	_____
1973	_____
<b>100%</b>	

10. [If manure removed from this operation, ask---] **What percent of the manure removed from this operation was---**

- a. sold by this operation? .....  
 .+

PERCENT	
1974	_____

- (i) What is the total dollar amount received for these dairy manure sales in 2005? .....

DOLLARS	
1975	_____

- b. hauled off this operation for a fee? .....  
 +

1976	_____
------	-------

- (i) What was the total dollar amount paid to have this dairy manure hauled off in 2005? .....

DOLLARS	
1977	_____

- c. given away free of charge? .....  
 +

1978	_____
------	-------

**a + b + c = 100%**

	<b>CODE</b>	
11. <i>[If manure removed from this operation, ask---]</i> <b>Did a broker or other third party arrange for manure to be removed from this operation in 2005?</b> .....	YES = 1	1979
12. <b>Were the following methods used by this operation for the control of odor?</b>		<b>CODE</b>
a. manure additives?.....	YES = 1	1980
b. filter for barn ventilation?.....	YES = 1	1981
13. <b>Were any practices used to control manure dust on this operation?</b> .....	YES = 1	1982
14. <b>Was the nutrient content of manure adjusted by the use of feed additives or ration modification?</b> .....	YES = 1	1983
15. <b>Did this operation follow a certified nutrient management plan that conforms to agronomic standards?</b>		<b>CODE</b>
<input type="checkbox"/> <b>YES</b> - <i>[Enter code 1 and continue.]</i> <input type="checkbox"/> <b>NO</b> - <i>[Enter code 3, then go to item 17.]</i>		1984
16. <b>On what nutrient was the nutrient management plan based?</b> .....	1 Nitrogen 2 Phosphorus 3 Other/Don't know	<b>CODE</b> 1985
17. <b>Did this operation use a de-watering technology (for example screens or press) to separate manure solids from liquids?</b> .....	YES = 1	<b>CODE</b> 1986
18. <b>Did this operation receive EQIP (Environmental Quality Incentive Program) payments related to dairy production?</b>		<b>CODE</b>
<input type="checkbox"/> <b>YES</b> - <i>[Enter code 1 and continue.]</i> <input type="checkbox"/> <b>NO</b> - <i>[Enter code 3, then go to Section W.]</i>		1987
a. For what purpose did you receive these payments---		<b>CODE</b>
(i) Animal facilities?.....	YES = 1	1988
(ii) Manure handling and storage facilities?.....	YES = 1	1989
(iii) Nutrient management plan ( <i>development, testing, and record keeping</i> )?.....	YES = 1	1990
(iv) Manure hauling?.....	YES = 1	1991
(v) Manure application?.....	YES = 1	1992
(vi) Other?.....	YES = 1	1993

**SECTION W DAIRY OPERATION MANAGEMENT**

**GENERAL MANAGEMENT**

		CODE
1.	Do you dry off your cows seasonally ( <i>stop producing milk</i> )? . . . . . YES = 1	2212
2.	<b>During 2005, did this operation:</b>	
a.	use artificial insemination as part of the genetic selection and breeding program? . . . . . YES = 1	2213
b.	use embryo transplants or sexed semen as part of the genetic selection and breeding program? . . . . . YES = 1	2214
c.	control the breeding/calving season? . . . . . YES = 1	2215
d.	use regular scheduled veterinary services? . . . . . YES = 1	2216
e.	use a nutritionist to design mixes or purchase feed? . . . . . YES = 1	2217
f.	use a computerized feed delivery system? . . . . . YES = 1	2218
g.	keep individual cow production records? . . . . . YES = 1	2219
h.	use an on-farm computer to manage dairy records? . . . . . YES = 1	2220
i.	access the internet for dairy information? . . . . . YES = 1	2221
j.	lock in dairy input prices before delivery ( <i>forward purchase</i> )? . . . . . YES = 1	2222
k.	negotiate price discounts with dealers or suppliers for dairy inputs? . . . . . YES = 1	2223



**FARM SECURITY AND DISEASE PREVENTION**

**3. During 2005, did this operation have guidelines:**

		CODE
a. to determine which visitors are allowed in animal areas? . . . . .	YES = 1	2224
b. to determine the source and geographic origin of incoming cattle? . . . . .	YES = 1	2225
c. to train employees about preventing the introduction and spread of disease? . . . . .	YES = 1	2226
d. regarding foreign travel by employees? . . . . .	YES = 1	2227

**4. During 2005, did this operation?**

		CODE
a. participate in a Johne's disease herd-status, control, or certification program (Federal, State, or private program)? . . . . .	YES = 1	2228

[If no, ask--],

		CODE
(i) What was your primary reason for NOT participating in a Johne's disease program? . . . . .	<div style="border: 1px solid black; padding: 5px; width: fit-content;">                     1 = not aware of any program                      2 = don't know enough details about a program to make an informed decision                      3 = herd is already low risk for Johne's disease                      4 = participation costs are greater than the benefit                      5 = other (specify _____)                 </div>	2229

b. vaccinate for Johne's disease any cattle on the operation or any incoming cattle to this operation? . . . . .	YES = 1	2230
c. test (i.e., fecal, blood, or milk) for Johne's disease any cattle on this operation or any incoming cattle to this operation? . . . . .	YES = 1	2231
d. have any dairy cattle tested positive for Johne's disease? . . . . .	YES = 1	2232

[If yes, ask--]

		PERCENT
(i) What was the estimated loss of milk production due to the occurrence of Johne's disease on this operation in 2005? . . . . .		2233

**SECTION X MILK MARKETING**

Now we need to identify milk marketing practices and food safety, and quality requirements of milk buyers

1. **Did you receive volume premiums for your milk in 2005?** ..... YES = 1

[If yes, ask--]

a. On average, how much was the premium? ..... DOLLARS & CENTS PER CWT.

2. **Did you pay a fixed fee ("pick-up" or "stop" charge) for hauling, in addition to per-hundredweight charges for your milk in 2005?** ..... YES = 1

[If yes, ask--]

a. On average, how much was the fee? ..... DOLLARS & CENTS PER CWT.

3. **Was your milk tested for butterfat during 2005?** ..... YES = 1

[If yes, ask--]

a. On average, what was the butterfat test of your milk? ..... PERCENT

4. **Was your milk tested for protein during 2005?** ..... YES = 1

[If yes, ask--]

a. On average, what was the protein test of your milk? ..... PERCENT

5. **Was your milk tested for other solids during 2005?** ..... YES = 1

[If yes, ask--]

a. On average, what was the other solids test of your milk? ..... PERCENT

6. **Was your milk tested for somatic cell count (SCC) during 2005?** ..... YES = 1

[If yes, ask--]

a. On average, what was the SCC of your milk? ..... THOUSANDS

b. Did you receive a premium or incur a discount (*deduction*) in 2005 for SCC (*somatic cell count*) or for a quality measure that includes SCC? ..... Yes = 1

[If yes, ask--]

c. On average, how much was the premium or discount (*deduction*)? (*report a discount with a negative (-) sign*). ..... DOLLARS & CENTS PER CWT.

- 1= Dairy farm cooperative of which you are a member
- 2= Dairy farm cooperative of which you are not member
- 3= Non-cooperative cheese plant
- 4= Other non-cooperative milk processor
- 5= Non-cooperative milk hauler/broker
- 6= Direct to consumers
- 7= Other (specify)

7. To whom did you usually sell your milk during 2005? .....

**CODE**

2248
------

8. Did you have a written contract with your milk buyer during 2005 concerning milk handling payments? .....

YES = 1

**CODE**

2249
------

9. Did your milk buyer offer forward contracts for setting prices during 2005? .....

YES = 1

**CODE**

2250
------

[If yes, ask--]

a. Did you use a forward contract to sell milk during 2005? .....

YES = 1

**CODE**

2251
------

10. Did you process milk before sale on this operation during 2005? .....

YES = 1

**CODE**

2252
------

CONSEQUENCE CODES	
1 – issued only a warning	6 – buyer/cooperative cancels or does not renew contract
2 – buyer/cooperative sends out representative	7 – milk tested more frequently
3 – required to attend training course	8 – other consequence
4 – buyer/cooperative reduces price/fee paid	9 – no consequence
5 – buyer/cooperative would not purchase milk	

*So that we can understand if and how dairy farmers are affected by growing concerns about food quality and safety, please answer the following questions:*

11. Does the buyer of your milk or your milk cooperative require:

- a. testing for extra water? .....
- b. testing for antibiotic residue? .....
- c. testing for pesticides or other residue? .....
- d. testing for PI (*Pasteurization Incubation*)? .....
- e. testing for SPC (*Standard Plate Count*)? .....
- f. your cows to pass a test for tuberculosis? .....
- g. your cows or milk to be tested for other pathogens (such as *Salmonella*, *Campylobacter*, *Cryptosporidium*, *Listeria*, *E. coli*)? .....
- h. you to follow a Hazard Analysis and Critical Control Point (*HACCP*) program or the Performance-Based Dairy Farm Inspection System? .....

1  <i>If yes, ask columns 2 and 3</i>	2  <b>Are you receiving a premium (price or payment) for meeting this requirement?</b>	3  <b>What is the consequences of not meeting the requirement?</b>  <i>[use codes from consequence table above.]</i>
YES = 1	DK = 2	NO = 3
CODE	CODE	CODE
2253	2254	2255
2256	2257	2258
2259	2260	2261
2262	2263	2264
2265	2266	2267
2268	2269	2270
2271	2272	2273
2274	2275	2276

# 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										