



**2010 AGRICULTURAL RESOURCE MANAGEMENT SURVEY
DAIRY
COSTS AND RETURNS REPORT**



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

U.S. Department of Agriculture,
Rm 5030, South Building
1400 Independence Ave., S.W.
Washington, DC 20250-2000
Phone: 800-727-9540
Fax: 202-690-2090
Email: nass@nass.usda.gov



CONTACT RECORD		
DATE	TIME	NOTES

INTRODUCTION:

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

We are collecting information on costs and returns and need your help to make the information as accurate as possible. Authority for collection of information on the Costs and Returns Report is Title 7, Section 2204 of the U.S. Code. Under Title 7 of the U.S. Code and CIPSEA (Public Law 107-347), facts about your operation are kept **confidential** and used only for statistical purposes. Response is **voluntary**.

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

MILITARY TIME

0004	_____
------	-------

BEGINNING TIME [MILITARY]

SCREENING BOX
0006

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

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

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

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

SECTION A LAND IN FARM / RANCH

For 2010, please report the farm/ranch land owned, rented or used by you, your spouse, or by the partnership, corporation or organization for which you are reporting. *(Include all cropland, idle land, CRP, pastureland, woodland, wasteland, farmstead, acres used for crop/livestock production facilities, and all other building sites associated with this operation, etc.)*

		ACRES	
1. How many acres of farm and ranch land were <u>owned</u> ?	+	0020	
2. How many acres of farm and ranch land were <u>rented</u> or <u>leased</u> from others— <i>(Exclude land used on an animal unit month (AUM) or fee per head basis under a grazing permit.)</i>			
a. for a fixed or flexible <u>cash rent</u> payment?	+	0021	
b. for a <u>share</u> of crop or livestock production? <i>(Include hybrid rental arrangement where rent paid is based on a fixed cash payment plus some shared production.)</i>	+	0023	
c. for <u>free</u> ?	+	0024	
3. How many acres of farm and ranch land were rented or leased <u>to others</u> ? <i>(Include land rented out for cash, for a share of crop or livestock production, or rent free.)</i>	-	0025	
		TOTAL ACRES	
4. TOTAL ACRES <u>in this operation</u> in 2010 <i>(total items 1 + 2a + 2b + 2c - 3)</i>	=	0026	
5. Of the total acres in this operation <i>(item 4 above)</i> , how many acres were—		ACRES	
a. considered cropland? <i>(Include land in government programs, fruit/nut/berry/nursery acres, and land planted to hay, including wild hay. Exclude CRP acres planted to trees.)</i>		0030	
b. covered under a federal crop insurance policy?		0039	
c. enrolled in the Conservation Reserve Program (CRP), Conservation Reserve Enhancement Program (CREP), and/or Wetlands Reserve Program (WRP)?		0028	
d. used to harvest certified organic crops?		0041	
		DOLLARS	
6. In 2010, what was the total dollar amount received from CRP, CREP, and/or WRP payments? <i>(Verify that CREP, CRP, and/or WRP acres are reported in item 5c.)</i>		0477	
7. At any time during 2010 did you have a current Environmental Quality Incentives Program (EQIP), Conservation Security Program (CSP), or Conservation Stewardship Program (CStP) contract? <i>(Check yes if you had a current contract, regardless of whether you received a payment during 2010.)</i>		CODE	
<input type="checkbox"/> YES - <i>[Enter code 1 and continue]</i> <input type="checkbox"/> NO - <i>[Enter code 3, then go to item 8]</i>		0526	
a. What was the total acreage of fields subject to conservation treatments under EQIP, CSP, and/or CStP contracts? <i>(Include acreage of the fields where practices are applied (e.g., reduced tillage, terraces, and grassed waterways) and acreage of fields/tracts that are adjacent to field-edge practices such as filter strips, riparian buffers, or fences.)</i>		ACRES	
		0070	
		DOLLARS	
b. What was the total dollar amount received for EQIP, CSP, and/or CStP contracts? <i>(Verify that EQIP, CSP, and/or CStP acres are reported in item 7a.)</i>		0478	

SECTION A continues on next page.

RENT PAID

8. Including rent for land and/or buildings, what was the total CASH RENT PAID in 2010 by this operation? (*Include* rent paid in 2010 for previous years and rent paid in advance. *Exclude* storage bins, to be reported later in Section F, item 20. *Exclude* grazing of livestock, to be reported in items 9 & 10 below.)
- DOLLARS
- | | |
|--|------|
| | 0044 |
|--|------|
9. In 2010, what were the total usage fees this operation paid for the use of **publicly owned land** on an AUM basis? (*Include* fees paid for privately owned land administered by a public agency through exchange of use.)
- | | |
|--|------|
| | 0045 |
|--|------|
10. In 2010, how much did this operation spend on pasturing or grazing of livestock on **privately owned land** (railroads, another farm/ranch, etc.) used on a fee per head (AUM) or gain basis?
- | | |
|--|------|
| | 0046 |
|--|------|

RENT RECEIVED

11. Including rent for land and buildings, what was the total CASH RENT RECEIVED in 2010 for acres rented TO others by this operation? (*Include* rent received in 2010 for previous years and rent received in advance. *Exclude* grazing of livestock, to be reported later in SECTION E.)
- DOLLARS
- | | |
|--|------|
| | 0042 |
|--|------|
12. For acres share-rented to others, what was the total value of crop or livestock shares received in 2010 by this operation? (*Include* government payments received from those acres.)
- | | |
|--|------|
| | 0043 |
|--|------|

SECTION B ACREAGE and PRODUCTION

1. For 2010, please report the acreage and quantity harvested, and amount used on this operation, on the total acres in this operation, Section A, item 4. (*Include* crops grown on a contract or custom basis. *Exclude* crops grown on land rented to others and cover crops if not harvested.)

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

SECTION B continues on next page.

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

SQUARE FEET UNDER
glass or other protection

0191

ACRES
in the OPEN

0192

3. For acres rented to this operation on a share basis in 2010, what was the estimated total market value of your landlord's share of total crop production in 2010?

DOLLARS

0184

SECTION C LIVESTOCK

Please report the total numbers, including landlord's share of livestock, poultry, and/or livestock products sold and/or removed from this operation during 2010 and the total inventory on December 31, 2010, regardless of ownership. (*Include landlord's share, any sold on the open market (non-contract), and any removed from this operation under a production or marketing contract in 2010.*)

1	2	3	4
1. Did this operation have on hand or produce any [item] during 2010?	What was the total number [column 1] sold or removed in 2010?	On Dec. 31, 2010, how many [column 1] regardless of ownership were on hand?	On Dec. 31, 2010, how many [column 3] were owned by this operation?
a. Beef cows (<i>Include beef heifers that have calved. Exclude heifers that have not calved, steers, calves, and bulls.</i>)	0254	0255	0256
b. Milk cows, both dry and in milk (<i>Include milk heifers that have calved.</i>)	0257	0258	0259
(i) Milk produced in 2010 (<i>report in cwt.</i>)	0270		
c. Other cattle and calves (<i>Include heifers that have not calved, steers, calves, and bulls.</i>)	0251	0252	0253
d. Total cattle and calves (<i>total items a + b + c.</i>)	0260	0261	0295
e. All hogs and pigs	0262	0263	0296
f. Egg layers	0248	0249	0250
(i) Chicken eggs (<i>report in dozens.</i>)	0266		
g. Turkeys	0268	0269	0298
h. Broilers	0264	0265	0297
i. All other livestock and poultry (<i>Specify type(s): _____</i>)	0272	0273	0299

2. For acres rented to this operation on a share basis in 2010, what was the estimated total market value of your landlord's share of livestock production? (*Exclude shared livestock production not part of a land rental agreement.*)

DOLLARS

0276

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

3. Did any OTHER operation(s) grow, feed, or raise livestock or poultry owned by this operation under a contract arrangement in 2010 (you are the contractor)?

CODE

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

0271

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

DOLLARS

0050

b. On December 31, 2010, what was the market value of unsold livestock or poultry remaining under these contracts?

0051

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

0052

SECTION D COMMODITY MARKETING and INCOME

MARKETING CONTRACTS

1. Did this operation have **marketing** contracts for any commodities it produced in 2010? (A marketing contract is a verbal or written agreement reached before harvest of a crop or before completion of a livestock production stage, setting a price or pricing formula.) (**Exclude** money received from contractors as reimbursement for expenses; report these in SECTION F. Also **exclude** landlord shares; report these in SECTION B, item 3, and SECTION C, item 2.)

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

CODE
0300

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

2. (If Yes) Report the commodities sold and delivered in 2010 through **marketing** contracts. List the quantities marketed and the final price received. (**Exclude** marketing charges (record this in item 7) and money received for any reimbursements for expenses. Expense reimbursements should be reported in SECTION F.)

1 What commodities did this operation have MARKETING contracts for in 2010? 1/ [Write in commodities]	2 See commodity codes in respondent booklet CODE	3 What quantity of this commodity was marketed through this contract? (<u>Exclude</u> landlord's share.) QUANTITY	4 Unit Code (from list above) CODE	5 What was (will be) the FINAL PRICE RECEIVED per unit by this operation for this commodity marketed under this contract? (<u>Exclude</u> marketing charges. <u>Exclude</u> money received as reimbursement for production expenses. Record this in Section F.) DOLLARS & CENTS	6 What was the total dollar amount received in 2010 from this contract? 2/ (<u>Exclude</u> marketing charges. <u>Exclude</u> money received as reimbursement for production expenses. Record this in Section F.) TOTAL DOLLARS
	0301	0304	0305	0306 _____	0307
	0316	0319	0320	0321 _____	0322
	0331	0334	0335	0336 _____	0337
	0346	0349	0350	0351 _____	0352
	0361	0364	0365	0366 _____	0367
	0376	0379	0380	0381 _____	0382

1/ If the commodity is not yet delivered, record the value of the commodity in SECTION G.
2/ Income received for commodities marketed under contract in previous years should be recorded in item 8a(i) on page 10.

SECTION D continues on next page.

PRODUCTION CONTRACTS AND CUSTOM FED LIVESTOCK

3. Did this operation have **production** contracts for any commodities it produced in 2010?
(A production contract is a verbal or written agreement setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry. The contractor usually owns the commodity and often provides inputs.)

CODE

0400

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

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

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

1 What commodities did this operation have PRODUCTION contracts for in 2010? [Write in commodities]	2 See commodity codes in respondent booklet CODE	3 What quantity of this commodity was removed from the operation under this contract? <i>(Exclude landlord's share.)</i> QUANTITY	4 Unit Code (from list above) CODE	5 What was (will be) the FINAL FEE RECEIVED per unit by this operation for producing this commodity under this contract? <i>(Exclude money received as reimbursement for production expenses. Record this in SECTION F.)</i> DOLLARS & CENTS	6 What were the TOTAL FEES RECEIVED in 2010 under this contract? 1/ <i>(Exclude money received as reimbursement for production expenses. Record this in SECTION F.)</i> TOTAL DOLLARS
	0401	0404	0405	0406 _____	0407
	0416	0419	0420	0421 _____	0422
	0431	0434	0435	0436 _____	0437
	0446	0449	0450	0451 _____	0452

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

SECTION D continues on next page.

CASH or OPEN MARKET SALES

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

5. After subtracting marketing expenses, what was the total dollar amount this operation received in 2010 for cash or open market sales of each of the following crop and/or livestock commodities sold in 2010? (**Exclude** marketing contract sales, production contract removals, and landlord's share of market value.)

DOLLARS

a. Corn, rice, sorghum, soybeans, oats, barley, wheat (Include silage. Exclude sweet corn.)	0501
b. Other grains and oilseeds, dry beans, and dry peas (flaxseed, other grain silage and forage, other grains and oilseeds, popcorn, sunflowers, etc.)	0502
c. Tobacco, cotton, and cottonseed.	0503
d. Vegetables, melons, potatoes, and sweet potatoes (cabbage, cantaloupes, pumpkins, red beets, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)	0504
e. Fruit, tree nuts, berries (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)	0505
f. Nursery, greenhouse, cut Christmas trees, floriculture and sod (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, etc.)	0506
g. Other crops and hay, and short rotation woody crops (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)	0507
h. Hogs and pigs (Exclude breeding stock.)	0508
i. Hog breeding stock.	0509
j. Milk and other dairy products from cows (before deduction of any hauling fees).	0510
(i) How much of this was for processed dairy products, such as cheese, butter, and processed milk?	0534
k. Cattle and calves (fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc. Exclude breeding stock.)	0511
l. Cattle breeding stock.	0512
m. Poultry and eggs (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatchlings, ostriches, pigeons, pheasants, quail, poultry products, etc.)	0524
n. Other animals and other animal products (sheep, goats, and their products (wool, mohair, goat milk, and cheese); horses, ponies, mules, burros, and donkeys; aquaculture; bees and honey; semen and embryo sales)	0517
6. What was the total amount received from straw and other crop residue sales? (Exclude peanut hay sales.)	0527

MARKETING CHARGES

	OPERATOR(S) and PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
	DOLLARS	DOLLARS	DOLLARS
7. In 2010, how much was spent by this operation (operators, partners, landlords, and contractors) for marketing and storage expenses incurred by this operation? (Include check-off, commissions, storage, inspection, ginnings, etc.; and marketing expenses for contract sales.)	0868	0869	0870
a. How much of this (item 7) was for the dairy enterprise? (Include milk mandatory assessments and miscellaneous deductions, and cattle check-off, commission, inspection, insurance, etc. Exclude milk hauling costs, cooperatives working together (CWT) payments, and user fees charged by organic certifiers.)	0943	0944	0945

SECTION D continues on next page.

SECTION E OTHER FARM RELATED INCOME

1. In 2010, did this operation receive or repay any Commodity Credit Corporation (CCC) loans?
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 2].

CODE
0560

a. In 2010, how much was received for all commodities placed under CCC loans?
(Include Austrian winter peas, barley, canola, rapeseed, corn, cotton, crambe, dry edible peas, flaxseed, honey, lentils, mohair, mustard seed, oats, peanuts, rice, safflower, sesame seed, small chickpeas, sorghum, soybeans, sunflower seed, and wheat.)

DOLLARS
0518

b. In 2010, what was the amount spent to repay CCC loans? *(Exclude storage and service fees.)*

0519

2. In 2010, did this operation receive any Federal, State, or Local Farm Program payments?
(Include government payments received through a cooperative. Exclude conservation-related payments reported in SECTION A and CCC loan payments.)

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

CODE
0563

a. In 2010, how much was received from the Direct Counter-cyclical Payment (DCP) and Average Crop Revenue Election (ACRE) programs? *(Include government payments received through a cooperative.)*

DOLLARS
0525

PERCENT of 2a

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

0520

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

0522

(iii) Of the total in item 2a, what percent was for ACRE direct payments? +

0521

(iv) Of the total in item 2a, what percent was for ACRE revenue payments? +

0523

= 100%

b. In 2010 how much was received in loan deficiency payments (LDPs), marketing loan gains, and for net value of commodity certificates? *(Include government payments received through a cooperative.)*

DOLLARS
0529

c. In 2010, how much was received for all other Federal, State, or Local program payments?
(Include disaster and market loss payments; Milk Income Loss (MILC) contract payments; tobacco buyout payments, including lump sum payments; and other Federal, State or Local programs. Exclude CRP, CREP, WRP, EQIP, CSP, and CStP payments (reported in SECTION A) as well as Federal crop insurance payments and other indemnity payments, to be reported below.)

0545

(i) How much of this *(item c)* was milk income loss contract payments?

0536

(ii) How much of this *(item c)* was a cost share subsidy for organic certification under the program that offered to pay up to three-fourths of your certification costs?

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

SECTION E continues on next page.

4. In 2010, what was the total income received by you (the operator) and all partners for— DOLLARS
- a. custom work, machine hire and other agricultural services provided by this operation 0546
for farmers and others? (**Exclude** if this is for a separate business.)
- b. recreational and agri-tourism activities such as hunting, fishing, farm tours, 0548
hospitality services, petting zoos, etc.?
- c. sales of farm machinery and vehicles? (*farm share only*). 0550
- d. Federal crop or livestock insurance payments? 0552
- e. other income that is closely related to the agricultural operation? (**Exclude** sales of farm DOLLARS
machinery and vehicles. **Include** grazing of livestock, sales of forest products, patronage dividends and 0557
refunds from cooperatives, animal boarding, hedging profits and losses, insurance indemnity payments
other than Federal Crop Insurance payments, sales of poultry litter, manure sales, State fuel tax refunds,
tax refunds, sales of value added goods produced from your farm commodities such as jams, jellies, wine,
cider, etc., if these are not part of a separate business. This may be a **negative (-)** number for losses.)

List each income item and amount separately, below.

5. Which code from the list below represents the largest portion of this operation's 2010 CODE
total gross value of sales, including Government agriculture payments? 0047

Include:

- Sales of all crops, livestock, poultry and livestock products sold in 2010.
- The VALUE OF PRODUCTS REMOVED for all crops, livestock, and poultry produced under contract in 2010.
- Sales of miscellaneous agricultural products in 2010.
- All government agricultural payments received in 2010.
- Landlord's share of government payments.

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

SECTION F OPERATING and CAPITAL EXPENDITURES

OPERATING EXPENSES

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

In 2010, how much was spent for (item) by [column]–

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

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

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

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

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

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

0612	0613	0614
0615	0616	0617

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?

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

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

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

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

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

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

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

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

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

a. How much of this (item 5) was for the DAIRY enterprise?

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

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

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

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

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

7. bedding and litter for livestock?

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

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

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

SECTION F continues on next page.

In 2010, how much was spent for (item) by [column]—

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

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

0642	0643	0644
0897	0898	0899

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?

0391	0392	0393
0397	0398	0399

(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?

0496	0497	0498
------	------	------

purchases for the farm business of—

9. all fuels and all oils and lubricants? (total 9a + 9b + 9c + 9d + 9e + 9f must equal item 9).

0663	0664	0665
------	------	------

a. Diesel fuel? (**Include** biodiesel.)

0645	0646	0647
------	------	------

b. Gasoline and gasohol? (**Include** ethanol blends.)

0648	0649	0650
------	------	------

c. Natural gas?

0651	0652	0653
------	------	------

d. LP gas (propane, butane)?

0654	0655	0656
------	------	------

e. Oils and lubricants? (**Include** grease, hydraulic fluids, motor oils, transmission fluids, etc.)

0657	0658	0659
------	------	------

f. All other fuel? (**Include** coal, fuel oil, kerosene, wood, etc.)

0660	0661	0662
------	------	------

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

0672	0673	0674
------	------	------

10. electricity for the farm business?

a. How much of the total electricity expense (item 10) was for irrigation?

0675	0676	0677
------	------	------

b. How much of the total electricity expense (item 10) was for drying?

0678	0679	0680
------	------	------

c. How much of the total electricity expense (item 10) was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?

0687	0688	0689
------	------	------

(i) How much of this (item 10c) was for the DAIRY enterprise?

0693	0694	0695
0947	0948	0949

SECTION F continues on next page.

In 2010, how much was spent for (item) by [column]—

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

11. purchased water for irrigation from off-farm suppliers? (<i>Include irrigation assessments and fees.</i>)	0696	0697	0698
12. all other utilities, such as the farm share of telephone service, water purchased other than for irrigation, and Internet access? . . .	0872	0873	0874
13. farm supplies, marketing containers, hand tools and farm shop power equipment? (<i>Include expenses for temporary fencing. Exclude expenses for bedding/litter and permanent fencing.</i>)	0702	0703	0704
14. repairs, parts and accessories for motor vehicles, machinery and farm equipment? (<i>Include drying equipment, tune-ups, overhauls, repairs to livestock equipment, replacement parts for machinery, tubes, tires, and accessories such as air conditioners, CB's, radios and hydraulic cylinders. Exclude irrigation equipment and pump repairs.</i>)	0708	0709	0710
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? (<i>Include conservation improvements, corrals, feeding floors, feedlots, gravel, land drainage structures, tiling, trench, silos, wells, irrigation equipment and pump repairs and facilities. Exclude any new construction or remodeling.</i>)	0714	0715	0716
a. How much of this (item 15) was for specialized livestock production facilities such as dairies, feedlots, poultry houses, and swine buildings?	0717	0718	0719
(i) How much of this (item 15a) was for the DAIRY enterprise?	0568	0569	0570
b. How much of this (item 15) was for maintenance and repair of irrigation equipment and pumps?	0720	0721	0722
16. maintenance and repair of the operator's house if it was owned by the operation? (<i>'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.</i>)	0726		
17. insurance for the farm business? (<i>Include all casualty insurance, hail insurance, and any other crop or livestock insurance; motor vehicle liability and blanket insurance policies. Include insurance on operator's dwelling, if owned by the operation. Exclude health insurance (reported in SECTION F, Item 26 or SECTION J, Item 10) and other payroll insurance items.</i>)	0729	0730	0731
a. How much of this (item 17) was for Federal crop insurance?	0732	0733	0734
18. interest and fees paid on debts—			
a. secured by real estate? (<i>Include interest paid on the operator's dwelling, if owned by the operation.</i>)	0738	0739	
b. not secured by real estate? (<i>Include service fees on CCC loan redemptions.</i>)	0741	0742	
19. property taxes paid on—			
a. real estate (land and buildings)? (<i>Include real estate taxes on operator dwelling, if owned by the operation.</i>)	0744	0745	0746
b. livestock, machinery, and other farm production items?	0747	0748	0749

In 2010, how much was spent for (item) by [column]—

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

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

0750	0751
0753	0754

21. vehicle registration and licensing fees?

22. depreciation expense claimed by this operation in 2010 for all capital assets? (If partnership, include amounts claimed by all partners in this operation. **Estimate from 2009 if necessary**.)

0756
0757

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

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

0758	0759	0760
0761	0762	0763

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

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

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

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

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

0705	0706	0707
0779	0780	0781

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

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

0915	0916	0917
0472	0473	0474

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

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

0782	0783	0784
0785	0786	0787

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

SECTION F continues on next page.

In 2010, how much was spent for (item) by [column]—

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

28. custom work such as—
(Custom work is work performed by machines and labor hired as a unit.)

- a. hauling? Include all custom grain, livestock, milk, manure, and other custom hauling.
- b. all other custom work done on this operation, including machine hire and rental of machinery and equipment? (Report custom livestock services in item 8.)
- c. How much of this (items 28a and 28b) was for the DAIRY enterprise? (Include milk hauling).

0788	0789	0790
------	------	------

0791	0792	0793
------	------	------

0794	0795	0796
------	------	------

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

0797

30. workers who were NOT household members— what was the cash value of all commodities, feed, fuel, housing, meals, other food, utilities, vehicles for personal use, and any other non-cash PAYMENT for farm work? (Include meat, poultry, other livestock and livestock products, berries, firewood, fruits, and vegetables, etc. Exclude home gardens, unless expenses were recorded previously. Also exclude partner payments or draws.)

0798

31. What was the market value of commodities produced and used on this operation for home consumption? (Exclude any commodities provided as payment to household members for farm work reported in item 29.)

0799

PERCENT

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

0800

DOLLARS

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

0801

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

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

33. general business expenses?
List general business expense items and amounts below.

CAPITAL EXPENSES

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

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

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

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

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

0813

SECTION F continues on next page.

Report the TOTAL NET COST (after deducting the value of trade-ins, rebates and discounts) of the following items purchased for the farm/ranch in 2010.

37. Cars – Include new and used DOLLARS
0816

a. What percent of this (item 37) was the farm's share? PERCENT
0817

38. Trucks – Include new and used trucks, pickups, sport utility vehicles, vans, campers and buses DOLLARS
0818

a. What percent of this (item 38) was the farm's share? PERCENT
0819

39. Tractors – Include new and used DOLLARS
0820

40. Self-propelled equipment, including implements and self-propelled equipment for livestock, dairy, or poultry production (*Exclude tractors.*) 0821

41. Other farm machinery, non-self-propelled farm equipment, pumps, and capital equipment for crop or livestock production (*Include farm share only.*) 0822

42. Office equipment, furniture and computers that were placed on a depreciation schedule 0823

43. Farmland and other farm real estate for expanding this operation 0803

44. All other capital expenditures (*Include all other capital expenditures that were placed on a depreciation schedule.*) 0824

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

OPERATOR & PARTNER(S)	LANDLORD(S)	CONTRACTOR(S)
DOLLARS	DOLLARS	DOLLARS
0825	0826	0827

45. What other expenses did this operation have in 2010 that I have not recorded?

[List each expense item and amount below.]

SECTION G FARM ASSETS

1. In order to estimate the financial position of farms correctly, we need to obtain the MARKET VALUE of the following assets OWNED by this operation on December 31, 2010: *(Include owned assets on rented land.)*

	DOLLARS
a. farm operator's dwelling, if owned by this operation <i>(Owned by the operation means the house is recorded as an asset in farm record books or deeded as part of the farm.)</i>	0850
b. all other dwellings	0851
c. all other farm buildings and structures <i>(Include barns, cribs, grain bins, greenhouses, silos, storage sheds, etc.)</i>	0852
d. orchard trees and vines, nursery trees, and trees grown for woody crops	0853
e. land <i>(Include land rented to others. Exclude houses, buildings, orchard trees and vines, and trees grown for woody crops.)</i>	0854
2. What is the estimated market value of the land and buildings on the acres rented or leased FROM OTHERS on December 31, 2010? <i>(Reported in SECTION A, items 2a, 2b, and 2c.)</i>	0855
a. What is the estimated market value of the land and buildings on the acres rented or leased FROM RELATIVES on December 31, 2010?	0856
3. What is the estimated market value of the land and buildings on the acres rented or leased TO OTHERS on December 31, 2010? <i>(Reported in SECTION A, item 3.)</i>	0857

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

	Beginning of Year	End of Year
	JAN. 1, 2010? DOLLARS	DEC. 31, 2010? DOLLARS
4. What was the ESTIMATED MARKET VALUE for the farm share of [item] on—		
a. crops owned and stored on or off this operation <i>(Include crops stored at co-op or gin warehouse, specialty crops, fruit storage, hay, silage, and nursery and greenhouse products not in the ground. Exclude crops under CCC loans.)</i>	0888	0889
b. breeding livestock owned by and located on or off this operation <i>(Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section C, item 3).)</i>	0863	0864
c. non-breeding livestock owned by and located on or off this operation <i>(Include aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc., kept for non-breeding purposes. Exclude livestock being produced under contract on another operation (reported in Section C, item 3).)</i>	0876	0877
d. production inputs owned by this operation, such as feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies, etc.	0878	0879
e. production inputs already used by this operation for cover crops, crops planted but not yet mature for harvest <i>(also known as sunk costs)</i> , or the value of inputs used for production contracts that have yet to be delivered	0880	0881
f. trucks and cars owned by the operation <i>(farm share only)</i>		0882
g. tractors, machinery, tools, equipment and implements owned by the operation		0883
h. stock in farm cooperatives and the Farm Credit System		0884

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

	VALUE CODE
5. Which value code represents the value of all other farm assets not previously listed on December 31, 2010? <i>(Include money owed to this operation (except money owed from commodity sales), cash certificates of deposit, savings and checking accounts, hedging account balances, government payments due, balance of land contract sales, and any other farm assets not reported earlier. Exclude any personal debt owed to the operator(s).)</i>	0887

SECTION H FARM DEBT

1. What was the total amount of all farm business loans taken out and repaid in 2010?
(Include seasonal production and equipment loans.)

DOLLARS

0890

2. Did this operation owe money to any banks, co-ops, individuals, merchants, or Federal agencies on December 31, 2010? *(Include money owed against your line of credit and multi-purpose loans used for both farm and non-farm purposes. Exclude CCC commodity loans and any loans used exclusively for non-farm purposes.)*

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

CODE

1058

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

	What was the balance owed on December 31, 2010?	What was the average interest rate of this debt?	How much of this debt was for farm use?
	DOLLARS	PERCENT	PERCENT
a. One year or less production or other loans.	1048	1049 . _ _	1050
	hundredths		
b. More than one year non-real estate debt.	1051	1052 . _ _	1053
	hundredths		
c. More than one year real estate debt.	1054	1055 . _ _	1056
	hundredths		

4. How much of the debt owed on December 31, 2010 *(reported above)*, was for the operator's dwelling? *(If the operator's dwelling is owned by the operation, debt should be included here and above. Exclude operator's dwelling if not owned by the operation.)*

DOLLARS

1057

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

SECTION I FARM MANAGEMENT and USE OF TIME

1. In 2010, was more than 50% of the ownership interest in this operation held by you (*the principal operator*) and/or persons related to you by blood, marriage, or adoption, including relatives not residing in your household? (*Ownership interest is defined as having ownership of at least some of the farm business assets. Potential owners include individuals, partners, corporate shareholders, and members of a Limited Liability Company. Potential owners DO NOT INCLUDE landlords, contractors, and lenders.*)

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

CODE

1249

2. In 2010, how many owners of this operation were there? (**Exclude** landlords, contractors, and lending institutions holding farm debt. **Include** yourself if you have an ownership interest.)

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

NUMBER

1246

PERCENT

1248

3. In 2010, what was this operation's legal status for tax purposes?

- | |
|--|
| 1 Family or Individual operation (Exclude partnerships and corporations.)
2 Legal partnership operation (Include family partnerships.)
3 C-Corporation
4 S-Corporation
5 Other (Include estates, trusts, cooperatives, grazing associations, etc.) |
|--|

CODE

1240

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

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

CODE

1202

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

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

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

CODE

1204

6. How many partners are there in this operation?

NUMBER

1232

7. In 2010, how many households, **other than the principal operator's**, shared in the net farm income of the business, either by receiving a share of profits/losses or, if incorporated, receiving corporate dividends?

0976

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

PERCENT

0974

[Show value codes in respondent booklet.]

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

VALUE CODE

0975

8. In 2010, how many operators (individuals) were involved in the day-to-day decisions for this operation? (**Enter** the number of operators, including the operator named on the front of this form, and family members if they are also operators. **Exclude** hired workers unless they are a hired manager. **Exclude** family members unless they make day-to-day decisions for the operation.)

NUMBER

1200

SECTION I continues on next page.

9. At any point during 2010, were you (the principal operator) married? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 11]. 1205

10. If the principal operator was married at any point during 2010, did the principal operator's spouse make day-to-day decisions for this farm/ranch? [If yes, the principal operator's spouse should be included in item 8 on the previous page.] CODE
 YES [Enter code 1] NO [Enter code 3]. 1209

For items 11-13, please answer the following questions for up to three primary operators of this operation as of December 31, 2010. If one of the operators is the principal operator's spouse, record his/her information in operator 2.

	PRINCIPAL OPERATOR	OPERATOR 2	OPERATOR 3
	AGE	AGE	AGE
11. What was the age of operator(s) on December 31, 2010? . . .	1242	1262	1282

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

	CODE	CODE	CODE
13. What was the gender of the operator(s)? 1 Male 2 Female	1243	1263	1283

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

For items 15 and 16, please answer for each of the three-month periods during 2010.

1 st Quarter January, February, March, 2010	2 nd Quarter April, May, June, 2010	3 rd Quarter July, August, September, 2010	4 th Quarter October, November, December, 2010
---	---	--	--

	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
15. On average, about how many paid and unpaid hours per week (work and management time) did—				
a. you (the principal operator) work for this operation?	0828	0829	0830	0831
b. your spouse (the principal operator's) work for this operation? (Even if your spouse is an operator, include his/her hours here.)	0832	0833	0834	0835
c. other operators (those persons responsible for the day-to-day management decisions for this operation) work for this operation?	0836	0837	0838	0839

	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
16. For the workers on this operation (excluding operators, custom hire, and contract labor), on average, for each of the three-month periods during 2010, about how many hours per week (work and management time) did—				
a. unpaid workers (such as non-operator partners, family members, etc.) work for this operation?	0840	0841	0842	0843

SECTION I continues on next page.

DAIRY ENTERPRISE LABOR

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

EXCLUDE CONTRACT LABOR.

17. I need your best estimate of the time spent doing work on the DAIRY enterprise in 2010 by you (*the operator*) and UNPAID workers. (*Exclude labor used to produce feed for the dairy operation, such as field operations to produce corn silage and hay for dairy forage.*)

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

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?

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

(i) What percent of the total number of hours worked by all UNPAID workers (*item 17b – excluding the operator*) in the dairy operation was performed by workers under 16 years of age? (*Estimates of labor costs for unpaid workers are based on off-farm wages, which are different for workers under 16 relative to those 16 and older.*)

PERCENT
1138
_ _ _ _

EXCLUDE CONTRACT LABOR.

18. Now, I need your best estimate on the time spent doing work on the DAIRY enterprise in 2010 by PAID workers. (*Exclude labor used to produce feed for the dairy operation, such as field operations to produce corn silage and hay for dairy forage. Exclude the operator's hours.*)

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

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 workers?

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

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

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

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

19. [*If full-time paid workers reported in item 18a, ask—*]

What was the average wage paid to full-time workers?

DOLLARS & CENTS

1147
_ . _ _

CODE

1148

20. [*If part-time or seasonal workers reported in item 18b, ask—*]

What was the average wage paid to part-time or seasonal workers?

1149
_ . _ _

1150

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

SECTION J FARM HOUSEHOLD

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

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

OPERATOR	SPOUSE
1219	1220

ENTER CODE 1 FOR ALL THAT APPLY

2. Which of these do you (the principal operator) and/or your (the principal operator's) spouse consider yourself? Are you—

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

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

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

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

OPERATOR	SPOUSE
1257	1260

4. In 2010, what was the primary occupation of the principal operator and/or the principal operator's spouse?..

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

OPERATOR	SPOUSE
1207	1208

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

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

CODE
1259

6. How many persons lived in the principal operator's household on December 31, 2010? (**Include operator, spouse, children, and others living in the operator's household.**)

NUMBER
1227

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

7. Did the principal operator receive pay for off-farm/off-ranch work or operate an off-farm business during 2010?

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

CODE
0931

a. How many weeks did the operator work off this farm/ranch for pay or operate an off-farm business in 2010?

WEEKS
0933

b. During those weeks, how many hours per week did the operator usually work off this farm/ranch for pay or operate an off-farm business in 2010?

HOURS PER WEEK
0935

SECTION J continues on next page.

8. If the principal operator has a spouse, did the principal operator's spouse receive pay for off-farm/off-ranch work or operate an off-farm business during 2010?

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

CODE

0932

a. How many weeks did the principal operator's spouse work off this farm/ranch for pay or operate an off-farm business in 2010?

WEEKS

0934

b. During those weeks, how many hours per week did the principal operator's spouse usually work off this farm/ranch for pay or operate an off-farm business in 2010?

HOURS PER WEEK

0936

9. Which value code from the list below represents the cash income the entire household, the principal operator, and spouse received in 2010 from— (*Exclude farm income reported earlier.*)

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

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

SECTION J continues on next page.

10. Which value code represents the total amount spent on household and family living expenses in 2010? (**Include** food, including dining out; rent, utilities and other household expenses; non-farm transportation costs; out-of-pocket health and medical expenses, including insurance; contributions to insurance and retirement plans; contributions to individuals outside of the household, including alimony and child support; clothing; house furnishings; education and child care; charity donations; and entertainment, as well as mortgage interest and property taxes for operators who live in a dwelling owned by the household and not the farm.)
- VALUE CODE
1111
11. Which value code represents the total amount of off-farm assets owned by the principal operator and members of the operator's household on December 31, 2010? (**Include** cash, checking, savings, retirement accounts, corporate stock, certificates of deposit and real estate not part of the farm. **Exclude** assets reported earlier.)
- 0994
12. Which value code represents the total amount of all off-farm debt owed on December 31, 2010 by the principal operator and members of the operator's household? (**Exclude** debt reported earlier.)
- 1103

ENUMERATOR NOTE: [Items 13 - 15 refer to income and expense items for 2009.]

13. Which value code represents the total value of farm sales in the previous year (2009)? (Total value of farm sales includes livestock and crop income from cash and marketing contract sales, fees received from livestock and crop production contracts, the net change in CCC loans, and government payments.)
- VALUE CODE
1113
14. Which value code represents the net operating income for this operation in the previous year (2009)? (Cash income from all farm sources minus production costs and depreciation. If negative net operating income, indicate a minus sign before the value code.)
- 1114
15. Which value code represents the total off-farm income in the previous year (2009)? (wages, salaries, tips, interest, dividends, other public sources, etc. before taxes, income from operating another farm, income from operating any other business; if negative off-farm income, indicate a minus sign before the value code.)
- 1115

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

SECTION N DAIRY SCREENING, INVENTORY, and MILK PRODUCTION

1. Regardless of ownership, what was the largest number of DAIRY COWS MILKED on this operation at any time in 2010? HEAD
 1501

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

2. Did this operation produce milk in all 12 months of 2010? CODE
 YES [Enter code 1, then go to item 3] NO [Enter code 3, then continue] 1502

a. Did this operation dry off the cows in some months during 2010 in order to produce milk seasonally? 1503
 YES [Enter code 1] NO [Enter code 3]

b. Did this operation go out of or come into the dairy business during 2010? 1504
 YES [Enter code 1, then go to CONCLUSION] NO [Enter code 3, then continue]

3. How many years has this operation been producing milk? YEARS
 1505

4. How many more years do you expect this operation will be producing milk? CODE
 1506

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

5. What percent of the dairy cows milked on this operation were– PERCENT

1507
1508
1509
1520
1510

a. Holstein-Friesian?
 b. Jersey?
 c. Guernsey?
 d. crossbred?
 e. other breeds?
 100%

6. Was this operation producing certified organic milk during 2010? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 7] 1511

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.*) YEARS
 1512

b. How many months or years did it take for this farm to become certified? ... MONTHS OR YEARS
 1519 OR 1513

c. How much did you pay in 2010 for third party organic certification? (Include user fees charged by organic certifiers.) DOLLARS
 1514

SECTION N continues on next page.

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 and compliance costs
- 5 certification paperwork requirements
- 6 maintaining animal health
- 7 high cost of production
- 8 other (specify: _____)

CODE

1515

7. Was this operation transitioning into certified organic milk production in 2010?..... YES = 1

CODE

1516

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

1	2	3
	BEGINNING OF YEAR	END OF YEAR
	–on hand January 1, 2010? HEAD	–on hand December 31, 2010? HEAD
How many head of <i>[item]</i> were–		
a. milk cows (<i>Include dry and milking cows.</i>)	1517	1518
b. breeding bulls (mature)	1521	1522

YEARS

9. What was the average age of cows in the milking herd on this operation during 2010?.....

1523

10. During 2010, how many hundredweight (cwt) of milk did this operation–

CWT

- a. sell as milk or processed dairy products?.....+
- b. use on the farm? (*Include home use and milk fed to calves.*).....+
- c. waste, dump, or lose to contamination?.....+
- d. The total milk produced in 2010 was– (a + b + c *must equal* d).....=

1524

1525

1526

1527

CWT

11. How much of the milk sold on this operation during 2010 (*item 10a*) was certified organic milk?.....

1528

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

SECTION O PURCHASES and DEATH LOSS

1. The next questions are on purchases of dairy animals during 2010.

1	2 How many head of [column 1] were purchased during 2010? 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 (<i>Include springers.</i>)	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 2010 were kept for breeding?	1603
a. How many of these replacement heifers were raised on this operation?	1627

	TOTAL DOLLARS
b. How much was spent to have replacement heifers raised on another operation?	1628

	HEAD
3. During 2010 how many of the following died?	1604
a. Milk cows?	1605
b. Replacement heifers weighing 500 pounds or more?	1606
c. Breeding bulls weighing 500 pounds or more?	1607
d. Replacement heifers weighing under 500 pounds?	1608
e. Replacement bulls weighing under 500 pounds?	

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

SECTION P SALES and OTHER INCOME

1. The next few questions are about sales and other income from this DAIRY operation during 2010.

1	2 How many [column 1] did this operation sell in 2010? HEAD	3 What was the total amount received for sales of [column 2]? (Exclude marketing charges, etc.) DOLLARS	4 What was the average weight per head of [column 2] sold in 2010? POUNDS PER HEAD
a. cull cows.	1609	1610	1611
b. all milk cows (including dry cows).	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

- DOLLARS
2. In 2010, how much did this operation receive from renting or leasing dairy stocks to other operations?
3. In 2010, how much did this operation receive from renting space to other dairy operations?
4. In 2010, how much did this operation receive from co-ops as patronage dividends associated with the dairy?
5. In 2010, how much did this operation receive from assessment rebates, refunds, and other dairy related sources? (Include capital retains or equity payments returned to the operation.)
6. In 2010, what was the total amount of dairy related capital retains withheld by co-ops for this operation?

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

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>	17 ALFALFA HAY (include alfalfa hay mixtures)
2 HIGH MOISTURE CORN (> 20%)	18 OTHER HAY (include wild hay)
3 LOW MOISTURE CORN	19 STRAW
4 BARLEY	20 CORN SILAGE
5 HIGH MOISTURE SORGHUM/MILO (>20%)	21 SORGHUM/MILO SILAGE
6 LOW MOISTURE SORGHUM/MILO	22 OTHER SILAGE OR HAYLAGE
7 WHEAT	23 ALFALFA CUBES OR PELLETS
9 OATS	24 GREEN CHOP, ALL CROPS
10 OTHER FEED GRAINS	25 CORN STALKS
11 DISTILLERS OR BREWERS GRAIN	26 MILK OR MILK BY-PRODUCT
12 OTHER NON PROTEIN BY-PRODUCT	27 LIQUID WHEY
13 COTTON SEED MEAL	28 OTHER FEED ADDITIVES
14 PROTEIN SUPPLEMENTS	29 ANTIBIOTICS or OTHER MEDICATED ADDITIVES
15 PROTEIN BY-PRODUCTS	34 MILK REPLACER OR CALF STARTER
16 VITAMIN or MINERAL SUPPLEMENTS (include kelp)	

DAIRY FEED FACILITY TYPE CODES (column 5)

21 AIRTIGHT UPRIGHT SILO
22 OTHER UPRIGHT SILO
23 BIN/TANK FOR HIGH MOISTURE GRAIN
24 BIN FOR GRAIN
25 METAL FEED TANK
26 OTHER BIN/TANK
27 CORN CRIB
28 OPEN BUILDING/SHED
29 CLOSED BUILDING/SHED
30 TRENCH OR BUNKER SILO
31 SLAB
32 HAY TARP
33 PLASTIC BAGGING/WRAPPING
34 NO FACILITY USED
40 OTHER (<i>specify:</i> _____)

1. Did you feed any dairy cattle on this operation during 2010 with feed that was PURCHASED in 2010 or earlier?

YES - [Enter code 1 and continue.]

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

CODE

2005

1 Which of these feeds were PURCHASED and fed to dairy cattle on this operation in 2010? [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 BUSHEL 12 GALLONS	4 What was the total amount spent on all purchased feed? [Include Operator and Contractor expenses.] DOLLARS	5 What type of facility was most of this [column 1] feed stored in? [Show Facility Type Codes]
NAME	CODE		CODE		CODES
	2006	2007	2008	2010	2011
	2012	2013	2014	2016	2017
	2018	2019	2020	2022	2023
	2024	2025	2026	2028	2029
	2030	2031	2032	2034	2035
	2036	2037	2038	2040	2041
	2042	2043	2044	2046	2047
	2048	2049	2050	2052	2053
	2054	2055	2056	2058	2059

SECTION Q continues on next page.

HOMEGROWN FEED TYPE CODES (column 1)

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

DAIRY FEED FACILITY TYPE CODES (column 4)

- 21 AIRTIGHT UPRIGHT SILO
- 22 OTHER UPRIGHT SILO
- 23 BIN/TANK FOR HIGH MOISTURE GRAIN
- 24 BIN FOR GRAIN
- 25 METAL FEED TANK
- 26 OTHER BIN/TANK
- 27 CORN CRIB
- 28 OPEN BUILDING/ SHED
- 29 CLOSED BUILDING/SHED
- 30 TRENCH OR BUNKER SILO
- 31 SLAB
- 32 HAY TARP
- 33 PLASTIC BAGGING/WRAPPING
- 34 NO FACILITY USED
- 40 OTHER (specify: _____)

2. Was any HARVESTED HOMEGROWN feed fed to dairy cattle on this operation in 2010?

YES - [Enter code 1 and continue.]

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

CODE

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 What type of facility was most of this [column 1] feed stored in? [Show Feed Facility Codes.]
NAME	CODE	CODE	CODE
	2061	2062	2063
	2066	2067	2068
	2071	2072	2073
	2076	2077	2078
	2081	2082	2083
	2086	2087	2088
	2091	2092	2093
	2096	2097	2098
	2101	2102	2103
			2065
			2070
			2075
			2080
			2085
			2090
			2095
			2100
			2105

SECTION Q continues on next page.

3. Did this operation use pasture or cropland (corn stalks or wheat, for example) to graze dairy cattle during 2010?

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 was grazed by **milk cows**, ask—; else go to item 5.]

CODE

2127

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

YEARS

2128

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

MONTHS

2129

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

PERCENT

2130

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%

5. Did this operation use any bedding produced on the operation or obtained for free for the dairy cattle in 2010?

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 during 2010? AMOUNT	3 UNIT CODE 1 POUNDS 2 CWT 3 TONS CODE	4 What was the market value of the bedding? DOLLARS
Hay.	2132	2133	2135
Straw.	2136	2137	2139
Newspaper.	2140	2141	2143
Sawdust/wood chips.	2144	2145	2147
Sand.	2148	2149	2151
Composted manure.	2156	2157	2159
Other.	2152	2153	2155

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

SECTION R 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 BARN WITH PAIL UNITS / BUCKET MILKERS

FRAME TYPE CODES

Column 3

- 11 WOOD
- 12 MASONRY
- 13 STEEL
- 14 POLE
- 15 PRE-FABRICATED MATERIAL
- 16 OTHER

FLOOR TYPE CODES

Column 4

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

MANURE HANDLING CODES

Column 5

- 30 SHALLOW PIT (*less than 2 feet*)
- 31 DEEP PIT (*2 feet or more*)
- 32 FLUSH GUTTER - OPEN
- 33 FLUSH GUTTER - CLOSED
- 34 SCRAPE GUTTER - OPEN
- 35 SCRAPE GUTTER - CLOSED
- 36 DRY LOT TRUCK REMOVAL
- 37 MANUAL
- 38 OTHER
- 39 NONE

1. Next I need some information about milking facilities used on the operation in 2010.

1 What types of milking facilities/buildings were used? [Enter Facility Type code] CODE	2 How many of these facilities/buildings were used in 2010? NUMBER	3 What type of frame does it have? [Enter Frame Type code] CODE	4 What type of floor does it have? [Enter Floor Type code] CODE	5 What type of manure handling method was used in this [column 1] facility/building? [Enter Manure Handling code] 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
1529	1530	1531	1532	1533	1534	1535	1536
1537	1538	1539	1540	1541	1542	1543	1544
1545	1546	1547	1548	1549	1550	1551	1552
1553	1554	1555	1556	1557	1558	1559	1560
1561	1562	1563	1564	1565	1566	1567	1568
1569	1570	1571	1572	1573	1574	1575	1576

SECTION R continues on next page.

2. How many times per day was the herd milked in 2010? NUMBER
1577
3. How many hours per day was the milking system in operation during 2010? HOURS PER DAY
1578
4. How many bulk tanks and/or milk silos did this operation use in 2010? NUMBER
1579
- a. What was the total (*combined*) capacity of these tanks/silos? GALLONS
1580
5. Did the milking units have automatic takeoffs? YES = 1 CODE
1581
6. Did this operation use a holding pen with an udder washer? YES = 1 1582
7. Was the milking system(s) computerized in order to automatically gather data about each milking? YES = 1 1583
8. On average, what percent of the milking herd or how many cows in the milking herd received bST during 2010? PERCENT OR NUMBER
1584 _____ 1585
- [If bST was used in 2010, ask–; else go to item 8b]*
- a. How many years have you been using bST? YEARS
1586
- [If bST was **NOT** used in 2010, ask–]*
- b. Have you ever used bST on this operation? YES = 1 CODE
1587
- [If bST was ever used on the operation, ask–; else go to item 9.]*
- (i) How many years did you use bST? YEARS
1588
9. Considering your pasture, corrals, building sites, manure storage, etc., how many total acres of land were used in the dairy operation during 2010? (**Exclude** acres used to produce crops to feed and bed the dairy cattle and acres to which dairy manure was applied.) ACRES
1589

OFFICE USE	1986
------------	------

SECTION S DAIRY HOUSING

DAIRY FACILITY/BUILDING TYPE CODES

Column 1

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

FRAME TYPE CODES

Column 3

- 11 WOOD
- 12 MASONRY
- 13 STEEL
- 14 POLE
- 15 PRE-FABRICATED MATERIAL
- 16 OTHER

FLOOR TYPE CODES

Column 4

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

MANURE HANDLING CODES

Column 5

- 30 SHALLOW PIT (*less than 2 feet*)
- 31 DEEP PIT (*2 feet or more*)
- 32 FLUSH GUTTER - OPEN
- 33 FLUSH GUTTER - CLOSED
- 34 SCRAPE GUTTER - OPEN
- 35 SCRAPE GUTTER - CLOSED
- 36 DRY LOT TRUCK REMOVAL
- 37 MANUAL
- 38 OTHER
- 39 NONE

1. Next I need some information about dairy cattle housing used on the operation in 2010. (*If cows are housed in the same building as the milking facility reported in the previous section, do not report the facility again in this section. This may be the case in barns with around the barn pipeline and pail units / bucket milkers.*)

1	2	3	4	5	6	7
What types of housing facilities/buildings were used?	How many of these facilities/buildings were used?	What type of frame does it have?	What type of floor does it have?	What type of manure handling method was used in this [column 1] facility/building?	How many total head can ALL these facilities/buildings house at one time?	What is the average age of these facilities/buildings since last remodeled?
[Enter Facility Type code]		[Enter Frame Type code]	[Enter Floor Type code]	[Enter Manure Handling code]		
CODE	NUMBER	CODE	CODE	CODE	HEAD	YEARS
2161	2162	2163	2164	2165	2166	2167
2168	2169	2170	2171	2172	2173	2174
2175	2176	2177	2178	2179	2180	2181
2182	2183	2184	2185	2186	2187	2188
2189	2190	2191	2192	2193	2194	2195
2196	2197	2198	2199	2200	2201	2202

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

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 2010.

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 2010?

NUMBER

1651

[If any ask-]

- a. How many total miles were all of these vehicles driven in 2010?

MILES

1652

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

PERCENT

1653

- (1) What percent of the miles driven for farm use (*item 2a(i)*) was for dairy production?

PERCENT

1654

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; include trucks provided by contractors. **Exclude** pickups.)

1 What type of trucks were used for dairy production in 2010?	2 How many of these [column 1] were used for dairy production in 2010?	3 How many total miles were these trucks driven for dairy production for this operation in 2010?
TYPE OF AXLE	NUMBER	MILES
1. single axle trucks	1655	1656
2. tandem axle trucks	1657	1658
3. semis	1659	1660
4. other trucks	1661	1662

TRACTOR USE

(**Include** tractors used for feed processing, manure hauling, hauling 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 2010?	2 How many of these [column 1] were used for dairy production in 2010?	3 What percent of the total farm use was for dairy production for this operation in 2010? [Exclude use to produce feed such as field operations.]
HORSEPOWER	NUMBER	PERCENT
1. less than 100 HP	1663	1664
2. 100-149 HP	1665	1666
3. 150-199 HP	1667	1668
4. 200 or more HP	1669	1670

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

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 2010, for handling feed, manure and for miscellaneous operations? (**Exclude** equipment used in custom operations.)

FEED HANDLING EQUIPMENT CODES	MANURE HANDLING EQUIPMENT CODES	OTHER MACHINES and EQUIPMENT CODES
1 Portable Grinder Mixer	31 Front End Loader	51 Livestock Scales
2 Stationary Grinder Mixer	32 Skid Loader Or Self-Propelled Loader	52 Portable Loading Ramp
3 Feed Grinder	33 Manure Spreader (<i>Solid</i>)	53 Livestock Sprayer
4 Feed Mixer	34 Liquid Manure Agitator	54 Stock Trailer
5 Pre-Mixer	35 Liquid Manure Pump	55 Stock Trailer-Hydraulic
6 Roller Mill	36 Manure Spreader (<i>liquid with injectors</i>)	56 Generator
7 Hammer Mill	37 Manure Spreader (<i>liquid without injectors</i>)	57 Incinerator
8 Total Mixed Ration Equipment	38 Manure Spreader (<i>irrigation system</i>)	58 Electric Fence Charger
9 Self-Unloading Wagon	39 Manure Liquid/Solid Separator	59 Squeeze Chute
10 Feed Conveying System (<i>chain, auger, etc.</i>)	40 Air or Water Circulator	60 Branding Table
11 Liquid Feeding System	41 Anaerobic Digester (<i>for methane production/collection</i>)	61 Water Tank for Hauling Water
12 Farm Utility Wagon	42 Scraper Blade	62 Sun Shade
13 Upright Silo Unloader	43 Flush System (<i>tank</i>)	63 Backhoe
14 Feed Truck	44 Flush System (<i>high volume pump</i>)	64 Bulldozer
15 Bale Shredder	50 Other	65 Alarm Systems
16 Large Bale Transporter		66 Pressure Washing Equipment
17 Large Bale Feeder		67 Holding Crate
18 Mineral Feeder		68 ATV
19 Feed Bunks		70 Other
20 Mixer Wagon		
21 Plastic Baggers		
22 Hay Wagon		
23 Telehandler		
24 Silo Facer		
25 Forklift		
30 Other		

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

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

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 2010?

- 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

2203

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

2204

STORAGE TYPE CODES—MANURE <i>Column 1</i>	
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 st stage, storage in 2 nd 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 <i>Column 5</i>	
8	Concrete
9	Metal
10	Clay (for example, bentonite)
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	2	3	4	5	6	7
What type of manure storage facilities did this operation use in 2010? [Enter Manure Storage Type Code]	How many of this type were used?	What is the total capacity of all [column 1]	UNIT CODE 3 TONS 12 GALLONS 16 CUBIC FEET 22 ACRE FEET	What is the storage facility made of? [Enter Construction Material Code]	What is the average age of [column 1]?	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
	2205	2206	2207	2208	2209	2210
	2212	2213	2214	2215	2216	2217
	2219	2220	2221	2222	2223	2224
	2226	2227	2228	2229	2230	2231
					2210	2211
					2217	2218
					2224	2225
					2231	2232

SECTION V continues on next page.

- 1 daily
- 2 weekly
- 3 monthly
- 4 yearly
- 5 other
- 6 never

3. How often was manure removed from the dairy housing and holding facilities? 2234

4. [If lagoons reported in item 2, ask—; else go to item 5]
 Were any of the dairy manure lagoons or holding ponds/earthen structures on this operation covered? YES = 1 2235

5. Was any system used to collect and use methane from the dairy manure storage facilities? YES = 1 2236

6. In 2010, what percent of the dairy manure handled on this operation was— (Exclude sediment removed from lagoons.)

	PERCENT
a. applied to fields in solid form?	2237
b. applied to fields in liquid (from lagoon or holding pond/earthen structure) form?	2238
c. applied to fields in slurry (from pit or slurry tank) form?	2239
d. not applied to fields by mechanical means (such as left in pasture)?	2240
e. removed from this operation? (Include dairy manure sold, hauled off for a fee, or given away.)	2241
f. kept in storage for the entire year?	2242
g. composted for bedding?	2243

100%

7. [If dairy manure applied to fields, ask—; else go to item 14.]
 On how many total acres of this operation was dairy manure applied in 2010? 2244

[Show crop codes in Respondent Booklet.]

a. What crop received the largest share of the dairy manure applied on this operation?
 Specify crop _____ [Use code 999 for bermudagrass]. 2245

ACRES

b. How many acres of this crop received manure? 2246

c. What was the yield of this crop on the acres receiving dairy manure? (See unit codes, Section D, page 7). 2247 AND 2248

UNITS PER ACRE

UNIT CODE

8. Was the dairy manure from this operation tested for its nitrogen content during 2010? YES = 1 2249

CODE

9. Was the dairy manure from this operation tested for its phosphorus content during 2010? YES = 1 2250

CODE

10. Was any commercial fertilizer applied to the same (item 7) acres on this operation on which dairy manure was applied?
 YES [Enter code 1, then continue] NO [Enter code 3, then go to item 12]. 2251

11. Did this operation adjust commercial fertilizer application rates according to—
 a. the *nitrogen* available from the dairy manure? YES = 1 2252
 b. the *phosphorus* available from the dairy manure? YES = 1 2253

12. [If manure applied to fields in solid form, ask—]
 What percent of the manure applied to fields in SOLID form (item 6a) was incorporated within 24 hours? PERCENT 2254

13. [If manure applied to fields in slurry or liquid form, ask—]
 What percent of the manure applied to fields in SLURRY or LIQUID form (items 6b and 6c) was— PERCENT
 a. injected at application? + 2255
 b. surface applied and not incorporated within 24 hours? + 2256
 c. surface applied and incorporated within 24 hours? + 2257
a + b + c = 100%

14. [If manure removed from this operation, ask—]
 What percent of the manure removed from this operation (item 6e) was— PERCENT
 a. sold by this operation? + 2258
 (i) What is the total dollar amount received for these dairy manure sales in 2010? DOLLARS 2259 PERCENT
 b. hauled off this operation for a fee? + 2260
 (i) What was the total dollar amount paid to have this dairy manure hauled off in 2010? DOLLARS 2261 PERCENT
 c. given away free of charge? + 2262
a + b + c = 100%

15. Were the following methods used by this operation for the control of odor— CODE
 a. manure additives? YES = 1 2263
 b. filter for barn ventilation? YES = 1 2264

SECTION V continues on next page.

16. Were the following methods used by this operation to adjust the nutrient content of manure—

- a. adjustments in the schedule of feed formulations (e.g., phased by level of milk production)? CODE
 YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3] 2265
- b. other feed additives or formula adjustments? CODE
 YES [Enter code 1] DON'T KNOW [Enter code 2] NO [Enter code 3] 2266

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

- YES [Continue] NO [Go to item 19]

- | |
|--------------------------------|
| 1 Nitrogen |
| 2 Phosphorus |
| 3 Both Nitrogen and Phosphorus |
| 4 Other/Don't know |

18. On what nutrient was the nutrient management plan based? ... CODE
2267

19. Did this operation use de-watering technology to reduce the water content of dairy manure?YES = 1 CODE
2268

20. Did this operation receive EQIP (Environmental Quality Incentive Program) payments related to dairy production? CODE
 YES [Enter code 1, then continue] NO [Enter code 3, then go to SECTION W] 2275

- a. For what purpose did you receive these payments?
- | | |
|--|------|
| (i) Animal facilities? YES = 1 | 2269 |
| (ii) Manure handling and storage facilities? YES = 1 | 2270 |
| (iii) Nutrient management plan (development, testing, and record keeping)? YES = 1 | 2271 |
| (iv) Manure hauling? YES = 1 | 2272 |
| (v) Manure application? YES = 1 | 2273 |
| (vi) Other? YES = 1 | 2274 |

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

SECTION W DAIRY OPERATION MANAGEMENT

1. During 2010, did this operation—	CODE
a. use artificial insemination as part of the genetic selection and breeding program? YES = 1	1634
b. use embryo transplants or sexed semen as part of the genetic selection and breeding program? YES = 1	1635
c. control the breeding/calving season? YES = 1	1636
d. use regular scheduled veterinary services? YES = 1	1637
e. use a nutritionist to design mixes or purchase feed? YES = 1	1638
f. use a computerized feed delivery system? YES = 1	1639
g. keep individual cow production records? YES = 1	1640
h. use an on-farm computer to manage dairy records? YES = 1	1641
i. access the internet for dairy information? YES = 1	1642
j. lock in dairy input (<i>purchased feed, chemicals, etc.</i>) prices before delivery (<i>forward purchase</i>)? . . YES = 1	1643
k. negotiate price discounts with dealers or suppliers for dairy inputs? YES = 1	1644

2. Were Dried Distiller Grains (DDGs) fed to dairy cattle on this operation in 2010? (<i>Exclude Brewer's Grain.</i>) YES = 1	1645
---	------

3. To whom did you usually sell your milk during 2010?	1 Dairy farm cooperative of which you are a member 2 Dairy farm cooperative of which you are not a 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: _____)	CODE
	1646	

4. Did you receive volume premiums for your milk in 2010? YES = 1	1647
---	------

5. Did you have a written contract with your milk buyer during 2010 concerning milk handling payments? YES = 1	1648
--	------

6. Did your milk buyer offer forward contracts for setting prices during 2010? YES = 1	1649
--	------

7. Did you process milk before sale on this operation during 2010? YES = 1	1650
--	------

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

CONCLUSION

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

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

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

CODE

0099

MILITARY TIME

0005

2. ENDING TIME [MILITARY].

OFFICE USE
TIME IN HOURS

0008

Reported by: _____ Telephone (____) _____

OFFICE USE

0093

OFFICE USE

0092

PARTNERS STRATUM SAMPLE 182				Duplication Adjustor		Office Use for POID	
OFFICE USE	0925	0926	0927	0928	0922	0919	
Response	Respondent	Mode		Enum	Eval.	Date	Optional
1-Comp 2-R 3-Inac	9901 1- Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Other	9902	2-Tel 3-Face-to-Face	9903	0098	0100	9910 ____ 11 M M D D
S/E Name							

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0218. The time required to complete this information collection is estimated to average 140 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.