



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

2000 Agricultural Resource Management Study Phase III
SUGARBEETS
COSTS and RETURNS REPORT

Form Approved
O.M.B. Number 0535-0218
Approval Expires 10/31/03
Project Code 904
Version 3 Sugarbeets



VERSION	ID	TRACT	SUBTRACT
03	_____	01	_____

CONTACT RECORD		
DATE	TIME	NOTES

R CODES	
3 - COMPLETE	0910
5 - OUT OF SCOPE	
8 - REFUSAL	
9 - INAC./INCOMPL.	
OPTIONAL	0002
OPTIONAL	0003

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

We are collecting information on costs and returns and need your help to make the information as accurate as possible. Authority for collection of information on the Costs and Returns Report is Title 7, Section 2204 of the U.S. Code. This information will be used for economic analysis and to compile and publish estimates for your region and the United States. Response to this survey is confidential and voluntary.

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

MILITARY TIME
0004 _____

BEGINNING TIME [MILITARY]

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

[ENUMERATOR NOTE:
If box code 1, complete
Screening Supplement.
If box is blank, begin Section A.]

SCREENING BOX
0006

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

TOTAL POINTS

OFFICE USE 0929

SECTION A LAND IN FARM / RANCH

*Include all land regardless of location or use --
 cropland, pastureland, wasteland,
 idle land, ponds, wetland,
 house lots, rangeland, woodland, etc.*

ACRES OPERATED

First, I have some questions about the land in this operation.

In 2000, how many ACRES did this operation--

		ACRES	
1. Own?	+	0020	
2. Rent or lease FROM others for--			
a. Cash?	+	0021	
b. A share of crop or livestock production?	+	0022	
c. Rent free?	+	0023	
3. Rent or lease TO others for cash, share, or free of charge?	-	0024	
4. Use part of the year for crops or livestock, and rent to another operation during another part of the year? (Exclude land rented on an AUM or fee per head basis.)	+	0025	
5. Then the total acres operated was-- [Total 1 + 2a + 2b + 2c - 3 + 4.]	=	TOTAL ACRES 0026	
a. Of the total acres in this operation (item 5) how many acres were considered CROPLAND, including land in government programs? (Exclude wild hay and CRP acres planted to trees.)		ACRES 0027	
6. In 2000, how many ACRES did this operation have--			ACRES
a. enrolled in the Conservation Reserve Program (CRP)?		0028	
b. enrolled in the Wetlands Reserve Program (WRP)?		0029	

RENT RECEIVED

7. Including rent for land and/or buildings, what was the total CASH RENT received in 2000 for acres cash rented TO others? (Include government payments received from those acres. Exclude grazing of livestock; record in Section F, item 3b.)		0030	
8. For acres share-rented to others, what was the total value of the CROP OR LIVESTOCK SHARES received in 2000? (Include government payments received from those acres.)		0031	

RENT PAID

9. Including rent for land and/or buildings, what was the total cash rent PAID in 2000?

(Include rent paid in 2000 for previous years or rent paid in advance.)

DOLLARS

0032

10. Does this operation use any land administered by public agencies, industrial corporations or grazing associations on an animal unit month (AUM) basis?

YES - [Continue.] NO - [Go to item 11.]

a. In 2000, 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

0033

11. In 2000, how much did this operation spend on pasturing or grazing of livestock on PRIVATELY owned land used on a fee per-head (AUM) or gain basis?

DOLLARS

0034

12. [Show Farm Type Codes in Respondent Booklet.]

Which of the categories represents the largest portion of this operation's 2000 gross income?

Include:

- Sales of all crops, livestock, poultry, and livestock products sold in 2000.
- The VALUE OF PRODUCT REMOVED for all crops, livestock, and poultry produced under contract in 2000.
- Sales in miscellaneous agricultural products in 2000.
- All government agricultural payments received in 2000.
- Landlord's share of government payments.

FARM TYPE CODES

- 1- **Grains and Oilseeds** (corn, sorghum, small grains, rice, soybeans, dry beans, dry peas, sunflowers, flaxseed, popcorn, grain silage and forage, grains and oilseeds for seed)
- 2- **Tobacco**
- 3- **Cotton**
- 4- **Vegetables and Melons** (potatoes, sweet potatoes, beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seed and others)
- 5- **Fruit, Tree Nuts and Berries** (apples, blueberries, cherries, cranberries, grapes, oranges, kiwifruit, peaches, pears, strawberries, almonds, hazelnuts, pecans, walnuts and others)
- 6- **Nursery, Greenhouse and Floriculture** (cut flowers, potted plants, bedding plants, foliage plants, sod, mushrooms, Christmas trees, bulbs, nursery stock, shrubbery, flower seed and others)
- 7- **Other Crops** (hay, peanuts, sugarbeets, sugarcane, mint, hops, grass seed, maple syrup, CRP)
- 8- **Beef Cattle** (beef cattle for breeding stock, fed cattle, stockers and feeders, veal calves)
- 9- **Dairy** (milk and other dairy products, sales of dairy animals)
- 10- **Hogs**
- 11- **Sheep, Goats, Wool and Mohair**
- 12- **Equine** (horses, ponies, mules, donkeys, burros)
- 13- **Poultry and Eggs** (chickens, broilers, eggs, turkeys, ducks, geese, pheasants, poultry products, hatcheries)
- 14- **Aquaculture** (catfish, trout and other finfish, and shellfish)
- 15- **Other Animals** (fur-bearing animals, bees, honey, rabbits, and other animal specialties)

[Enter one Code]

0035

SECTION B ACREAGE and PRODUCTION

1. During 2000, what crops were harvested on the total acres (Section A, item 5) on this operation?
(Exclude crops grown on land RENTED to others.)

CODES FOR COLUMN 7

- 1 Genetically modified **herbicide resistant** variety
2 Non-genetically modified **herbicide resistant** variety
3 Genetically modified **Bt** variety
4 **Stacked gene** variety (both herbicide resistant and Bt)
5 **Quality enhanced** variety (such as high-oil corn)

[If share rented
from others, ask-]



1 CROP	2 How many acres were harvested?	3 What was the average yield per acre?	4 How much of this operation's share of the total production was (will be) used on this operation?	5 What was the market value of the landlord's share of this crop?	6 How many of the harvested acres (column 2) were planted with any of the seed varieties listed above? ACRES	7 What type of seed variety was planted on the most acres? CODE
FIELD CROPS	ACRES	YIELD PER ACRE	TOTAL AMOUNT	TOTAL DOLLARS		
Corn for Grain	0105	0106 Bu.	0107 Bu.	0108	0109	0110
Corn for Silage	0111	0112 Tons	0113 Tons	0114		
Cotton, all types	0117	0118 Lbs.		0120	0121	0122
Peanuts	0123	0124 Lbs.		0126		
Potatoes	0129	0130 Cwt.		0132	0133	0134
Rice	0135	0136 Cwt.		0138		
Sorghum for Grain	0141	0142 Bu.	0143 Bu.	0144		
Sorghum for Silage	0147	0148 Tons	0149 Tons	0150		
Soybeans	0153	0154 Bu.	0155 Bu.	0156	0157	0158
Tobacco, all	0159	0160 Lbs.		0162		
SMALL GRAINS						
Barley for Grain	0165	0166 Bu.	0167 Bu.	0168		
Oats for Grain	0171	0172 Bu.	0173 Bu.	0174		
Wheat, all for Grain	0177	0178 Bu.	0179 Bu.	0180	0181	0182
HAY CROPS						
Hay, Alfalfa	0183	0184 • __ Tons	0185 Tons	0186		
Hay, All Other	0189	0190 • __ Tons	0191 Tons	0192		
OTHER CROPS						
Canola	0195	0196 Lbs.	0197 Lbs.	0198	0199	0200
Other Oilseeds	0201	0202 Lbs.		0204		
Sugar Cane	0207	0208 • __ Tons		0210		
Sugar Beets	0935	0936 • __ Tons		0937		
Dry Edible Beans/Peas/Lentils	0213			0216		
Vegetables for processing	0219			0222	0223	0224
All Other Vegetables and Melons	0225			0228	0229	0230
Fruits, Nuts, and Berries ..	0231			0234		
Nursery and Greenhouse Crops	0237			0240		
All Other Crops not listed above	0243			0246		

SECTION C INCOME from CROPS

1. During 2000, did this operation have **MARKETING CONTRACTS** or formal agreements to market any crops it produced?

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

Exclude money received from Contractors as reimbursement for expenses; report these in Section G.

Report Livestock marketing contracts in Section E.

CONTRACTOR CODES for Column 3

1 Other farm(s) or farmer(s)	5 Broker, consigner, or investor
2 Processor, mill or gin	6 Integrator
3 Co-op or elevator	7 Another segment of the same company
4 Seed, feed, or other input company	8 Retailer
	9 Other (Specify in notes.)

1 What crops did this operation have MARKETING contracts for in 2000? [List each crop below.]	2 CROP CODE	3 Who was the contractor? [Use Contractor code.] CODE	4 What quantity of [commodity] was marketed through this contract? (Exclude landlord's share.) QUANTITY	5 UNIT CODE CODE	6 What was (will be) the FINAL PRICE RECEIVED per [unit] by this operation for [commodity] marketed under this contract? [Same units as column 5.] DOLLARS & CENTS	7 What was the total dollar amount received in 2000 from this contract? [Record receipts less marketing charges.] <u>1/</u> TOTAL DOLLARS
	0250	0251	0252	0253	0254 . __ __	0255
	0256	0257	0258	0259	0260 . __ __	0261
	0262	0263	0264	0265	0266 . __ __	0267
	0268	0269	0270	0271	0272 . __ __	0273

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 6.

2. During 2000, did this operation have **PRODUCTION CONTRACTS** or formal agreements to produce any crops for a processor, packer, canner, integrator or another operation, etc.?

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

Exclude money received from Contractors as reimbursement for expenses; report these in Section G.

Report Livestock production contracts in Section E.

1 What crops did this operation have PRODUCTION contracts for in 2000? [List each crop below.]	2 CROP CODE	3 Who was the contractor? [Use Contractor codes.] CODE	4 What quantity of [commodity] was removed from the operation under this contract during 2000? (Exclude landlord's share.) QUANTITY	5 UNIT CODE CODE	6 What was (will be) the FINAL FEE RECEIVED per [unit] by this operation for producing [commodity] under this contract? [Same units as column 5.] DOLLARS & CENTS	7 What were the TOTAL FEES RECEIVED in 2000 under this contract? [Record receipts less marketing charges.] <u>1/</u> TOTAL DOLLARS
	0310	0311	0312	0313	0314 . __ __	0315
	0316	0317	0318	0319	0320 . __ __	0321
	0322	0323	0324	0325	0326 . __ __	0327
	0328	0329	0330	0331	0332 . __ __	0333

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 6.

CASH or OPEN MARKET SALES - CROPS

1 3. For CROPS sold for CASH or on the open market in 2000, what was the NET (after deducting marketing expenses) dollar amount received in 2000 for--	2	3 OPTIONAL Amount Sold X Price Per Unit	4 NET DOLLAR AMOUNT RECEIVED IN 2000?
Exclude from this table-- Marketing Contract sales (report in item 1) Production Contract sales (report in item 2) Landlord's share (report in Section B)	CROP CODE		DOLLARS
a. Fruits, Nuts and Berries?			0371
b. Vegetables, Melons and Strawberries?			0373
c. Nursery and Greenhouse crops?			0375
d. Hay (alfalfa and all other)?			0377
List All Other Commodities Below			
e.	0378		0379
f.	0380		0381
g.	0382		0383
h.	0384		0385
i.	0386		0387
j.	0388		0389
k.	0390		0391
l.	0392		0393
m.	0394		0395
n.	0396		0397
o.	0398		0399

4. CCC Loans

(Include regular and reserve loans, even if redeemed or forfeited.)

DOLLARS

a. How much was received for all commodities placed under CCC loan during 2000?

0938

b. What was the amount spent to repay all CCC loans during 2000?

[If any of the crops redeemed from the CCC where sold in 2000, verify that these sales are recorded in Marketing Contracts (item 1) or Cash Sales (item 3). If the redeemed crops were not sold in 2000, their value should be reflected in Section J, item 4a.]

0939

c. What was the face value of all outstanding CCC loans on December 31, 2000?

0940

1 OPERATOR & PARTNERS DOLLARS	2 LANDLORD(S) DOLLARS	3 CONTRACTOR(S) DOLLARS
0941	0942	0943

5. What were the total **MARKETING CHARGES** paid by [column] for all crops in 2000, including commodities not yet sold?

- Include:**
- Check-off
 - Commissions
 - Drying
 - Ginning
 - Inspection
 - Insurance
 - Storage
 - Quota or allotment rentals
 - for tobacco or peanuts

MARKETING EXPENSE WORKSHEET

CROP	EXPENSE NAME	FEE PER UNIT	UNIT	NUMBER OF UNITS	TOTAL MARKETING EXPENSE
		___ . ___			
		___ . ___			
		___ . ___			
		___ . ___			
		___ . ___			
		___ . ___			

6. What was the total dollar amount this operation received in 2000 from deferred receipts for--

[Verify these deferred receipts are NOT included in Marketing Contracts (item 1) Production Contracts (item 2) or Cash Sales (item 3).]

- a. crops sold under Marketing Contracts in previous years?
- b. crops produced under Production Contracts in previous years?
- c. Cash or Open Market sales of crops in previous years?

DOLLARS

0944
0945
0946

7. If you produce genetically modified crops (GM), did you keep your genetically modified crops segregated for marketing purposes?

- | | |
|---|---|
| 1 | Did produce genetically modified crops and DID segregate for marketing |
| 2 | Did produce genetically modified crops and DID NOT segregate for marketing |
| 3 | Did not produce genetically modified crops |

CODE

0947

8. Has this operation joined (pooled) with others to create a legal business operation separate from the farm (such as starting a cooperative or a limited liability corporation), to conduct specific functions for the farm, such as purchasing feed or breeding livestock, buying inputs, providing transportation, or marketing functions?

CODE

0948

YES = 1

SECTION D LIVESTOCK

Next, I need to ask about livestock and poultry on this operation on December 31, 2000.

1	2 On December 31, 2000, how many [column 1] were--	
1. Did this operation have any [item] on hand December 31, 2000?	--owned by this operation?	--NOT owned by this operation?
a. All beef cattle-- beef cows, heifers, steers, calves, bulls?	0078	0079
b. All dairy cattle-- including dairy cows, heifers, calves, bulls?	0080	0081
c. All hogs and pigs?	0082	0083
d. Sheep and lambs?	0084	0085
e. Hens and pullets of laying age-- Including egg and broiler type?	0086	0087
f. Broilers, fryers and other meat-type chickens?	0088	0089
g. Turkeys?	0090	0091
h. All other livestock and poultry? Specify type _____	0092	0093

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 2000?

(Exclude shared livestock production not part of a land rental arrangement.)

DOLLARS

0094

3. Did any OTHER operation grow livestock or poultry FOR this operation
under a contract arrangement in 2000? [Your operation is a contractor.]

YES - [Continue.] NO - [Go to Section E.]

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, 2000?	What was the estimated market value (at placement) of [type] placed under contract DURING 2000?	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, 2000, what was the market value of unsold [type] remaining under contract?
[List type below.]	DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS
	0556	0557	0558	0559	0560	0561
	0562	0563	0564	0565	0566	0567
	0568	0569	0570	0571	0572	0573

SECTION E INCOME from LIVESTOCK and LIVESTOCK PRODUCTS

1. During 2000, did this operation have **MARKETING CONTRACTS** or formal agreements for any livestock or livestock products it produced?

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

Exclude money received from Contractors as reimbursement for expenses; report these in Section G.

Report Crop marketing contracts in Section C.

CONTRACTOR CODES for Column 3

1 Integrator	6 Other input company
2 Packer/Processor	7 Broker, consigner, or investor
3 Co-op or elevator	8 Another segment of the same company
4 Other farm(s) or farmer(s)	9 Retailer
5 Feed Company	10 Other (Specify in notes.)

1 What livestock or livestock products did this operation have MARKETING contracts for in 2000? [List each below.]	2 LIVESTOCK CODE	3 Who was the contractor? [Use Contractor codes.] CODE	4 What quantity of [commodity] was marketed through this contract? (Report landlord's share in Section D.) QUANTITY	5 UNIT CODE 1 POUND 2 CWT 3 TON 8 CARTON 9 DOZEN 11 HEAD 12 SQ FT 14 GALLONS	6 What was (will be) the FINAL PRICE RECEIVED per [Unit] by this operation for [commodity] marketed under this contract? [Same units as column 5.] DOLLARS & CENTS	7 What was the TOTAL DOLLAR AMOUNT received in 2000 from this contract? [Record receipts less marketing charges.] <u>1/</u> TOTAL DOLLARS
	0404	0405	0406	0407	0408 . __ __	0409
	0410	0411	0412	0413	0414 . __ __	0415
	0416	0417	0418	0419	0420 . __ __	0421
	0422	0423	0424	0425	0426 . __ __	0427

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 5.

2. During 2000, did this operation have **PRODUCTION CONTRACTS** or formal agreements to produce any livestock or livestock products for a processor, packer, canner, integrator or another operation, etc.?

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

Exclude money received from Contractors as reimbursement for expenses; report these in Section G.

Report Crop production contracts in Section C.

1 What livestock or livestock products did this operation have PRODUCTION contracts for in 2000? [List each below.]	2 LIVESTOCK CODE	3 Who was the contractor? [Use Contractor codes.] CODE	4 What quantity of [commodity] was removed from the operation under this contract during 2000? (Report landlord's share in Section D.) QUANTITY	5 UNIT CODE 1 POUND 2 CWT 3 TON 8 CARTON 9 DOZEN 11 HEAD 12 SQ FT 14 GALLONS	6 What was (will be) the FINAL FEE RECEIVED per [Unit] by this operation for producing [commodity] under this contract? [Same units as column 5.] DOLLARS & CENTS	7 What were the TOTAL FEES RECEIVED under this contract in 2000? <u>1/</u> TOTAL DOLLARS
	0464	0465	0466	0467	0468 . __ __	0469
	0470	0471	0472	0473	0474 . __ __	0475
	0476	0477	0478	0479	0480 . __ __	0481
	0482	0483	0484	0485	0486 . __ __	0487

1/ Income received for commodities marketed or produced under contract in previous years should be recorded in item 5.

CASH or OPEN MARKET SALES –Livestock and Livestock Products

Exclude from this table--

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

1	2 OPTIONAL	3
3. Which of these livestock and livestock products were sold for CASH or on the open market in 2000?	Amount Sold Price X Per Unit	What was the NET dollar amount received (after deducting marketing expenses) for [column 1]? DOLLARS
a. Dairy and beef cattle sold for breeding stock ?		0524
b. Finished cattle? (cattle sold directly to slaughter)		0525
c. Feeder cattle? (cattle sold for finishing)		0526
d. All cull and other cattle?		0527
e. Hogs and pigs sold for breeding stock ?		0528
f. Market hogs (hogs sold directly to slaughter)?		0529
g. Feeder pigs?		0530
h. All other hogs and pigs?		0531
i. Milk and other dairy products? (Before deduction of any hauling fees.)		0532
j. Eggs?		0533
k. All other poultry and poultry products?		0534
l. ALL OTHER LIVESTOCK or livestock products-- including bees, fish, ducks, game birds, goats, honey, horses, mink, rabbits, all sheep, wool, etc.)		0535

	1 OPERATOR & PARTNERS DOLLARS	2 LANDLORD(S) DOLLARS	3 CONTRACTOR(S) DOLLARS
4. What were the total MARKETING CHARGES this operation paid for [column] all livestock and livestock products in 2000? (Include check-off, commissions, feed, inspection, yardage, etc.)	0550	0551	0552

MARKETING EXPENSE WORKSHEET					
LIVESTOCK	EXPENSE NAME	FEE PER UNIT	UNIT	NUMBER OF UNITS	TOTAL MARKETING EXPENSE
		_ _ _ . _ _ _			
		_ _ _ . _ _ _			
		_ _ _ . _ _ _			

	DOLLARS
a. Livestock or livestock products sold under Marketing Contracts in previous years?	0553
b. Livestock or livestock products produced under Production Contracts in previous years?	0554
c. Cash or Open Market sales of livestock or livestock products in previous years?	0555

SECTION F OTHER FARM INCOME

Now I'm going to ask about Government Program Payments.

1. What is the total dollar amount this operation received in 2000 for--	DOLLARS
a. Conservation Reserve Program (CRP) payments?	0578
b. Wetlands Reserve Program (WRP) payments?	0579
c. Environmental Quality Incentive Program (EQIP) payments?	0580
d. agricultural disaster payments? <i>(Include all market loss or disaster assistance payments)</i> <i>(Exclude Federal Crop Insurance indemnity and other indemnity payments,</i> <i>record in items 3e and 3f below.)</i>	0581
e. loan deficiency payments (LDP's)?	0582
f. transition payments? <i>(Also known as production flexibility contract or</i> <i>AMTA (Agricultural Market Transition Act) or Freedom to Farm Payments.)</i>	0583
g. other federal or state agricultural program payments? <i>(Specify _____)</i>	0584
2. What is your estimated total dollar amount your landlord(s) received in government payments for the acres you rented from them?	0585
3. In 2000, what was the total income received by you (the operator) and all partners for--	0586
a. Custom Work and machine hire for others?	0587
b. Grazing of livestock <i>(Exclude contract arrangements.)</i>	0588
c. Recreation such as hunting, fishing, petting zoos, horseback riding, on-farm rodeos, etc.	0589
d. Sales of all Forest Products? <i>(Firewood, timber, etc.)</i> <i>(Exclude maple syrup and Christmas trees.)</i>	0590
e. Sales of Farm Machinery and Vehicles <i>(farm share only)?</i>	0591
(1) How much of this (item 3e) was for sales to other farmers?	0592
f. Federal Crop Insurance and other insurance indemnity payments?	0593
g. Cooperative Patronage Dividends and Refunds?	0594
h. Tobacco settlement payments?	0595
i. All Other Farm Related Sources of Income? <i>(Show OTHER FARM INCOME in Respondent Booklet.)</i> <i>[This may be a negative (-) number for hedging losses.]</i>	0595

SECTION G OPERATING and CAPITAL EXPENDITURES

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

In 2000, how much was spent for
 (item) by [column]--

OPERATING EXPENSES

1. **Seeds, sets, plants, seed cleaning, seed treatments, etc. and transplants and trees?**

Include technology fees.
Exclude items purchased only for direct resale.

a. How much of this (item 1) was for the SUGARBEET enterprise?

1 Operator and partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
0600	0601	0602

0603	0604	0605
------	------	------

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

a. How much of this (item 2) was for the SUGARBEET enterprise?

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

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

3. **Agricultural Chemicals for crops, livestock, poultry, and general farm use (Include biological pest controls and custom application costs.)**

b. How much of this (item 3) was for the SUGARBEET enterprise?

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

0618	0619	0620
------	------	------

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 and lambs, bees, brooder fish, fingerlings, etc.?

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

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

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

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

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

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

7. **Bedding and litter for livestock?**

8. **Medical supplies, veterinary and custom services for livestock? (Exclude manure disposal.)**

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

**In 2000, how much was spent for
(item) by [column]--**

1 Operator and partners?	2 Landlord(s)?	3 Contractor(s)?
DOLLARS	DOLLARS	DOLLARS
0663	0664	0665

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

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

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

(2) How much of the total fuel expense (item 9)
was for the SUGARBEET enterprise?

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

10. Electricity for the farm business?

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

(1) How much of this expense (item 10a) was for
the SUGARBEET enterprise?

(2) How much of the electricity expense was for
water pumped from wells?

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

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

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

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

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

**12. All other utilities - such as the farm share of
telephone service, water purchased other than for
irrigation, Internet access, etc.**

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

In 2000, how much was spent for
(item) by [column]--

SUPPLIES and REPAIRS

1 Operator and partners?	2 Landlord(s)?	3 Contractor(s)?
DOLLARS	DOLLARS	DOLLARS
0723	0724	0725

13. Farm supplies, marketing containers,
hand tools and farm shop power equipment?
(Include expenses for temporary fencing.
Exclude expenses for permanent fencing.)

0726	0727	0728
------	------	------

14. Repairs, parts and accessories for
motor vehicles, machinery and farm equipment? . . .
Include: drying equipment, frost protection, tune-ups,
overhauls, repairs to livestock equipment, replacement
parts for machinery, tubes, tires, and accessories such as
air conditioners, CB's, radios and hydraulic cylinders.

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

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

15. Maintenance and repair for the upkeep of all farm
buildings, houses other than the operator's, land
improvements, and all other farm/ranch
improvements?
Include: conservation improvements, corrals, feeding floors,
feedlots, gravel, land drainage structures, tiling,
trench, silos, wells, and facilities for farm workers.
Exclude: any new construction or remodeling.

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

a. How much of this item (item 15) was for
specialized livestock production facilities-- such as
dairies, feedlots, poultry houses, swine buildings?

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

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

0741	0742	0743
------	------	------

(1) How much of this expense for irrigation
equipment and pumps (item 15b) was for
the SUGARBEET enterprise?

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

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.

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

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.
Exclude health insurance and other payroll insurance items

0750	0751	0752
------	------	------

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

0753	0754	0755
------	------	------

**In 2000, how much was spent for
(item) by [column]--**

18. Interest and fees paid on debts--

(Include interest paid on the operator's house if owned by the operation and service fees on CCC loan redemptions.)

1 Operator and partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
0756	0757	0758

19. Property taxes paid on--

- a. real estate?
- b. livestock, machinery, and other farm production items?

0759	0760	0761
0762	0763	0764

20. Renting or leasing of tractors, vehicles, equipment or storage structures

(Include farm machinery, cars, trucks, irrigation equipment and other equipment.)

0765	0766	0767
------	------	------

21. Vehicle registration and licensing fees?

0768	0769	0770
------	------	------

22. Depreciation expense claimed by this operation in 2000 for all capital assets *(If partnership, include amounts claimed by all partners in this operation.)* ...

0771

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

0772

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

Include • Cash wages, incentives and bonuses
• Payments to corporate officers and paid family members

Exclude • Wages paid for custom and contract work
• Wages paid for housework
• Social Security on the owner-operator
• Withdrawals for living expenses
• Employer's share of Social Security and unemployment taxes
• Health insurance and life insurance
• Pensions or retirement plans
• Worker's Compensation

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

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

0776

0777

0778

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

- a. You (the operator)
- b. Your (the operator's) spouse and other household members?
- c. All other paid farm and ranch labor?

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

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

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

In 2000, how much was spent for (item) by [column]--

1 Operator and partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
0788	0789	0790

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 SUGARBEET enterprise?

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

26. CONTRACT LABOR?

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

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

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

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

0797	0798	0799
------	------	------

27. CUSTOM WORK such as--

(Custom work is work performed by machines and labor hired as a unit.)

a. Hauling-- Include all custom grain, livestock, milk, manure, and other custom hauling?

0800	0801	0802
------	------	------

b. All other custom work done on this operation including machine hire, and rental of machinery and equipment? (Report custom livestock services in item 7.) . . .

0814	0815	0816
------	------	------

(1) How much of the total custom work expense (item 27a & 27b) was for the SUGARBEET enterprise?

0820	0821	0822
------	------	------

28. For workers who were members of your (the operator's) household, what was the cash value of any commodities provided to them as payment for farm work?

[Example: a share of crop, calves, etc.]

DOLLARS

0823

29. For workers who were NOT household members-- what was the cash value of all commodities, feed, fuel, housing, meals, other food, utilities, vehicles for personal use, and any other non-cash payment for farm work? .

Include - meat, poultry, other livestock and livestock products
- berries, firewood, fruits, vegetables, etc.

Exclude - home gardens unless expenses were recorded previously.

0824

30. What was the market value of products produced and used on this operation for home consumption? (Exclude any commodities provided as payment to household members for farm work reported in item 28.)

0825

1 Operator & Partners? DOLLARS	2 Landlord(s)? DOLLARS	3 Contractor(s)? DOLLARS
0826	0827	0828

31. General Business Expenses?

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

CAPITAL EXPENDITURES

Report the total cost for the following capital expenditures during 2000.

32. Improvements on land such as land preparation, irrigation improvements, well drilling, ponds, feedlots, trench silos, lagoons, new fences, etc. (Exclude moveable equipment.)	DOLLARS	DOLLARS	DOLLARS
	0829	0830	0831

33. Buildings and structures including all costs for new construction and remodeling of dwellings (excluding the operator's dwelling), barns, buildings, hog houses, poultry houses, milk barns, storage facilities, sheds, silos, etc. (Exclude repairs and maintenance.)	DOLLARS	DOLLARS	DOLLARS
	0832	0833	0834

34. New construction or remodeling of the Operator's Dwelling, if owned by the operation	DOLLARS	DOLLARS	DOLLARS
	0835	0836	0837

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 2000.

35. Cars - Include new or used	DOLLARS
	0838

a. What percentage of this was the Farm's Share? ..	PERCENT
	0839

36. Trucks - Include new or used trucks, pickups, sport utility vehicles, vans, campers and buses	DOLLARS
	0840

a. What percentage of this was the Farm's Share? ..	PERCENT
	0841

37. Tractors - Include new or used	DOLLARS
	0842

38. Self-Propelled Farm Equipment including implements and self-propelled equipment for livestock, dairy, or poultry production (Include farm share only.)	DOLLARS
	0843

39. Other Farm Machinery and Non-Self Propelled farm equipment and pumps and capital equipment for livestock, dairy and poultry (Includes farm share only.)	DOLLARS
	0844

40. Office equipment, furniture and computers that were placed on a depreciation schedule?	DOLLARS
	0845

41. All Other Capital Expenditures (Include all other capital expenditures which were placed on a depreciation schedule.)	DOLLARS
	0846

Specify: _____

42. What other expenses did this operation have in 2000 that I have not recorded? [List each expense item and amount.]	Operator & Partners? DOLLARS	Landlord(s)? DOLLARS	Contractor(s)? DOLLARS
	0847	0848	0849

SECTION H FARM LABOR

Exclude contract labor and custom work performed on another farm or ranch.

1. Next, I need to get your best estimate of the time spent doing work on this operation in 2000.

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

- a. You (the operator) do farm/ranch work during [column], including paid and unpaid hours?
- c. Unpaid workers (such as partners, family members, etc.) do farm/ranch work during [column], including unpaid hours only?

1 JAN, FEB & MAR	2 APRIL, MAY & JUNE	3 JULY, AUG & SEPT	4 OCT, NOV & DEC.
HOURS/WEEK	HOURS/WEEK	HOURS/WEEK	HOURS/WEEK
0860	0861	0862	0863

0868	0869	0870	0871
------	------	------	------

SECTION J 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, 2000? (Include owned assets on rented land.)

DOLLARS

- a. Farm Operator's Dwelling, if owned by the operation?
- b. All other Dwellings?
- c. All other Farm Buildings and Structures?
(Include barns, cribs, grain bins, greenhouses, silos, storage sheds, etc.)
- d. Orchard trees and vines, and trees grown for wood products?
- e. Land (Excluding houses, buildings, orchard trees and vines, and trees grown for wood products.)?

0890
0891
0892
0893
0894

2. What is the Estimated Market Value of the land and buildings on the acres RENTED FROM OTHERS?
(Reported in Section A, items 2a, 2b & 2c.)

0895

3. What is the Estimated Market Value of the land and buildings on the acres RENTED TO OTHERS?
(Reported in Section A, item 3.)

0896

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 this operation on--
- c. Non-breeding livestock and poultry OWNED BY and LOCATED ON this operation on--
(Including aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc.)
- 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, equipments and implements OWNED by the operation on--
- h. Stock in Farm Credit System and other farm cooperatives?

beginning of year --Jan. 1, 2000? DOLLARS	end of year -Dec. 31, 2000? DOLLARS
0897	0898
0899	0900
0901	0902
0903	0904
0905	0906

5. How much was OWED TO this operation for sales or production of crops, livestock, livestock products, poultry or poultry products from 2000 and earlier years?

beginning of year --Jan. 1, 2000? DOLLARS	end of year --Dec. 31, 2000? DOLLARS
0914	0915

6. [Show OTHER FARM ASSETS & VALUE CODES in Respondent Booklet.]
On December 31, 2000, what value code represents the estimated MARKET VALUE of all other farm assets owned by this operation?

(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.)

VALUE CODE

0916

SECTION K FARM DEBT

DOLLARS

1. What was the maximum amount of seasonal production loans (or other loans) taken out AND repaid in 2000?

0998

2. Did this operation owe any money to banks, co-ops, individuals, merchants or Federal agencies at the end of 2000?

YES - [Continue.] NO - [Go to Section L.]

3. Next, in order to correctly estimate the financial position of farms, their ability to service debt, and to categorize debt by types, we need to list each loan this operation had on December 31, 2000.

(Include farm/ranch loans, any loans for non-farm purposes that are secured by assets of the farm/ranch and debt on the operator's house if owned by the operation.)

1 Who was the lender? <i>(Show lender codes in Respondent Booklet.)</i> [Enter Lender Code.]	2 What was the balance owed on Dec. 31, 2000 including outstanding principal plus unpaid interest? DOLLARS	3 What was the interest rate? [Example 9% = 09.00] PERCENT	4 What was the original term of the loan? YEARS	5 What year was it obtained? YEAR	6 What percent was for FARM purposes? [Example 50% = 50] PERCENT	7 [If column 1 is NOT code 2 or 3, ask--] Was this loan guaranteed by-- 1 - FSA/FmHA? 2 - SBA? 3 - OTHER Government Agency _____? 4 - (Not Guaranteed by Government Agency) [Enter code.]
1001	1002	1003 _ _ . _ _	1004	1005 _ _ _ _	1006 _ _ _ _	1007
1008	1009	1010 _ _ . _ _	1011	1012 _ _ _ _	1013 _ _ _ _	1014
1015	1016	1017 _ _ . _ _	1018	1019 _ _ _ _	1020 _ _ _ _	1021
1022	1023	1024 _ _ . _ _	1025	1026 _ _ _ _	1027 _ _ _ _	1028
1029	1030	1031 _ _ . _ _	1032	1033 _ _ _ _	1034 _ _ _ _	1035

4. [If more than 5 loans, ask--]
How many farm loans were there in addition to the five I've just recorded?

NUMBER

1036

a. What was the total amount of debt owed on December 31, 2000 on these (item 4) loans?

DOLLARS

1037

OFFICE USE

0999

SECTION L FARM OPERATOR

1. In 2000, was this operation's
LEGAL STATUS--

- 1 Individual (Sole/family Proprietorship)?
2 A legal Partnership?
3 A Family-held Corporation?
4 A Non-family Corporation?
5 Other, Including estates, trusts and cooperatives?

ENTER CODE

1040

a. [If item 1 is code 3 or 4, ask--]

Were there more than 10 stockholders?

1 YES

3 NO

CODE

1041

2. In 2000, what was your (the operator's)
major occupation?

- 1 Farm or ranch work
2 Hired manager
3 Something else
4 Retired

CODE

1042

3. How old were you (the operator) on your last birthday?

AGE

1043

4. In what year did you (the operator) begin making day-to-day
decisions for any farm/ranch?

YEAR

1044
_ _ _ _

5. What is the *highest* level of formal
education you (the operator) have
completed?

- 1 Less than high school
2 High school diploma or equivalency (GED)
3 Some college
4 Completed 4 year degree (BA or BS)
5 Graduate school

CODE

1045

6. Which of these do you (the operator)
consider yourself? Are you--

- 1 American Indian or Alaskan Native?
2 Asian American or Pacific Islander American?
3 Black, not of Hispanic Origin?
4 Spanish/Hispanic?
5 White, not of Hispanic Origin?
6 Other Race (Specify _____)?

CODE

1046

SECTION M FARM HOUSEHOLD

1. Are you (the operator) a hired manager for this operation? 1 YES - Go to Section X.
3 NO - Continue. CODE
0950

2. Did you (the operator) work off this farm for wages or a salary in 2000? (Include proprietorship of any off-farm business.) . . . 1 YES
3 NO CODE
0951

a. How many weeks did you (the operator) work off this farm for pay in 2000? WEEKS
0952

b. During the weeks you worked off this farm for pay, how many hours per week did you usually work off-farm? HOURS PER WEEK
0953

3. Did your spouse (the operator's) work off this farm for wages or salary in 2000? (Include proprietorship of any off-farm business.) 1 YES
2 NO SPOUSE
3 NO CODE
0954

a. How many weeks did your spouse (the operator's) work off this farm for pay in 2000? . . . WEEKS
0955

b. During the weeks your spouse worked off this farm for pay, how many hours per week did your spouse usually work off-farm? HOURS PER WEEK
0956

4. [Show VALUE CODES in Respondent Booklet.] Which value code represents all other cash income you (the operator) and all other household members received in 2000? (Include off-farm pay before taxes, net cash income from operating any other business, net cash income from cash or share-renting farm land to others including land rented from this and all other operations, gross income from interest and dividends, income from disability, military retirement, Social Security, unemployment, Veteran's benefits, other public retirement and public assistance programs, any other non-farm sources of income.) VALUE CODE
0964

5. Did any household(s) besides the operator's share in the net income of this operation during 2000? 1 YES - Continue.
3 NO - Go to item 6. CODE
0965

a. How many households besides yours shared in the net farm income of this operation? . . . NUMBER
0966

b. What percent of the net income did you (the operator) and your household receive? . . . PERCENT
0967

6. [Show VALUE CODES in Respondent Booklet.] 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, 2000— (Include cash, checking, savings, retirement accounts, corporate stock, real estate not part of the farm and all other non-farm assets.) VALUE CODE
0968

7. [Show VALUE CODES in Respondent Booklet.] Which value code represents the total value of all non-farm debt owed by the operator and members of the operator's household on December 31, 2000? (Exclude farm debt reported earlier.) VALUE CODE
0969

8. [Show VALUE CODES in Respondent Booklet.] Which value code represents the total amount spent on household and family living expenses in 2000 (Include food, household supplies, rent/mortgage, utilities, appliances/furnishings, non-farm transportation, medical expenses, insurance, contributions to retirement plans, all other family living expenses such as clothing, education, hobbies, recreation, gifts, magazines, charitable contributions, etc.) VALUE CODE
0970

NOTES and CALCULATIONS:

SECTION X IRRIGATION

1. Did you irrigate any cropland, alfalfa, other hay, or pastureland on this farm in 2000?

CODE

YES - [Enter code 1 and continue.] NO - [Go to Section Y.]

1740

2. [ENUMERATOR INSTRUCTION: Refer back to Section B, page 4. For each crop harvested during 2000 (in item 1), determine if it was irrigated (column 1, in the table below). Complete the remaining columns for each irrigated crop noted in column 1.]

Now I need you to identify acres irrigated, yield, irrigation system, water application rate, and water source used for each commodity irrigated on this farm in 2000.

(Including land irrigated for alfalfa, other hay, and pastureland.)

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

1 What crops were irrigated on this farm in 2000? CROPS IRRIGATED	2 OFFICE USE CROP CODE	3 How many harvested acres of [commodity] were irrigated? HARVESTED ACRES	4 On the irrigated acres harvested, what was the average yield per acre for [commodity]? YIELD	5 UNIT CODE UNIT CODE	6 What is the primary irrigation system type for [commodity]? [See Irrigation System Codes above.] SYSTEM CODE	7 What was the average acre-inches of water applied per acre for the growing season for [commodity]? ACRE-INCHES PER ACRE	8 What percent of [commodity] acres were irrigated using surface water? PERCENT	9 What percent of [commodity] acres were irrigated using surface water purchased from off-farm water suppliers? 1/ [Off-farm water suppliers are defined below.] PERCENT
Crop 1	1741	1742	1743	1744	1745	1746	1747	1748
Crop 2	1749	1750	1751	1752	1753	1754	1755	1756
Crop 3	1757	1758	1759	1760	1761	1762	1763	1764
Crop 4	1765	1766	1767	1768	1769	1770	1771	1772
Crop 5	1773	1774	1775	1776	1777	1778	1779	1780
ALFALFA		1782	1783	1784	1785	1786	1787	1788
OTHER HAY		1790	1791	1792	1793	1794	1795	1796
PASTURELAND		1798			1801	1802	1803	1804

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

3. How many irrigation wells were used on this farm in 2000?

NUMBER

1805

[If zero, go to item 6.]

4. In 2000, how many wells on this farm used backflow prevention devices?

1806

[If zero, go to item 5.]

ACRES

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

1807

5. In 2000, how many wells on this farm used water meter or water flow measurement devices?

NUMBER

1808

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

ACRES

1809

6. In 2000, how many acres was irrigation used--

a. to apply chemical fertilizers?

1810

b. to apply pesticides?

1811

c. to remove (leach) salts from the soil?

1812

d. to conduct land disposal of liquid livestock waste?

1813

e. for crop cooling or freeze protection?

1814

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

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

MANAGEMENT PRACTICE CODES

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

1 How familiar are you with -- WATER MANAGEMENT TECHNIQUE	2 MANAGEMENT PRACTICE CODE [Enter code from above.]	3 [If code = 6, ask--] How many acres were irrigated using this technique in 2000? ACRES
a. Commercial scheduling services or computer simulation models to schedule irrigation-water applications?	1815	1816
b. On-farm irrigation scheduling techniques using soil-moisture sensing devices (such as neutron probes, tensiometers, and soil moisture blocks)?	1817	1818
c. On-farm use of special furrowing techniques (such as furrow diking, spread beds, and compact furrowing) to control field-level water distributions and to reduce water losses?	1819	1820

8. During 2000, did you make improvements, such as upgrades or new equipment (not maintenance), to existing irrigation systems on this farm?

YES - [Enter code 1 and continue.] NO - [Go to item 9.]

CODE

1821

a. In 2000, how many of this farm's acres were irrigated using these improvements?

ACRES

1822

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

YES - [Enter code 1 and continue.] NO - [Go to item 10.]

CODE

1823

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

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

1824

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

YEARS

1825

SECTION Y SUGARBEET DEDUCTIONS and CREDITS

1. Next I have some questions about the beet crop deductions and credits listed on your beet grower statement from the processor(s).

[Complete the table below.]

1 GROWER STATEMENT ITEM	2 What was the total DEDUCTION (charge) for [column 1]	3 What was the total CREDIT (allowance) for [column 1]
a. early harvest or delivery premium? . . .	1830	1831
b. hauling allowance?	1832	1833
c. quantity incentive payments?		1835
d. beet grower association dues?	1836	
e. capital investments?	1838	
f. dirt hauling charge?	1840	
g. freight hauling or participation?	1842	
h. PAC contributions?	1844	
i. research fees or dues?	1846	
j. unit retain?	1848	
k. other [specify]]?	1850	1851

2. Does this operation own co-op shares?

YES - [Enter code 1 and continue.] NO - [Go to item 3.]

CODE

1852

a. What is the current market value per acre of the owned shares?

DOLLARS PER ACRE

1853

b. How many total acres of sugarbeets did this operation plant in 2000 with these owned shares?

ACRES

1854

3. Does this operation have a joint venture or co-grower arrangement for using another operation's co-op shares?

YES - [Enter code 1 and continue.] NO - [Go to item 4.]

CODE

1855

a. What was the payment per acre for using these shares?

DOLLARS PER ACRE

1856

b. How many acres were planted under this arrangement?

ACRES

1857

4. What was the average percent sugar content for the 2000 sugarbeet crop?

PERCENT

1858

5. Did this operation participate in the Payment-in-Kind (PIK) program for sugarbeets?

YES - [Enter code 1 and continue.] NO - [Go to Conclusion, back page.]

CODE

1859

a. What is the value of the payment-in-kind that this operation received (or will receive)? . .

DOLLARS

1860

b. How many sugarbeet acres did the operation abandon to participate in this program? . .

ACRES

1861

NOTES and CALCULATIONS:

CONCLUSION

1. Results from this survey will be published in JULY.
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

THANK YOU FOR YOUR TIME AND EFFORT !

RESPONDENT

2. Who was the primary respondent . .
for most of this interview?

- 1 OPERATOR/MANAGER
- 2 SPOUSE
- 3 ACCOUNTANT/BOOKKEEPER
- 4 OTHER
- 8 OFFICE HOLD
- 9 PARTNER

CODE

0101

Respondent's name [if code 3 or 4]

Phone (_____) _____

RECORDS USE

3. Did respondent use farm/ranch
records to report income and
expenses--

- 1 All of the Time
- 2 Most of the Time
- 3 Some of the Time
- 4 Almost Never
- 5 Never

CODE

0096

4. What records 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

ENDING TIME [MILITARY] [*Please be precise.*]

MILITARY TIME

0005

DATE:

MM DD 01

0007

01

ENUMERATOR NAME _____

ENUMERATOR ID

0098

ENUMERATOR
EVALUATION

0100