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/ http://www.ers.usda.gov/) ............ YES = 1

THANK YOU FOR YOUR TIME AND EFFORT!

RESPONDENT

2. Who was the primary respondent for most of this interview?
   
   Respondent's name [if code 3, 4 or 9]
   ________________________________.
   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

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

END TIME [MILITARY] [Please be precise].

MILITARY TIME

0005

MM DD 04

0099

ENUMERATOR ID

0100

ENUMERATOR EVALUATION

EVALUATION

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.

BEGINNING TIME [MILITARY] [Please be precise].

MILITARY TIME

XX04

NAME, ADDRESS AND PARTNERS VERIFIED AND UPD. IF NEEDED.

ENUMERATOR NOTE:

IF BOX IS BLANK, BEGIN SECTION A.

SCREENING BOX

0006

PARTNERS:

POID

POID

PARTNER NAME

PARTNER NAME

ADDRESS

ADDRESS

CITY

STATE

ZIP

PHONE NUMBER

CITY

STATE

ZIP

PHONE NUMBER

TOTAL POINTS

OFFICE USE

0929

182410
**SECTION A LAND in FARM / RANCH**

Please report farm/ranch land owned, rented, or used by you, your spouse, or by the partnership, corporation or organization for which you are reporting in 2003. Include all cropland, site land, CRP, pasturage, woodland, and range land.

1. **How many acres of farm/ranch land are OWNED?**
   
<table>
<thead>
<tr>
<th>QUARTER</th>
<th>Seeds, sets, plants, nursery stock, etc.</th>
<th>Nitrogen fertilizer (as AA, LAM, or urea)</th>
<th>Mixed fertilizers</th>
<th>Crop chemicals (herbicides, insecticides, etc.)</th>
<th>Fuel for crop production and drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st quarter 2003</td>
<td>1926</td>
<td>1927</td>
<td>1928</td>
<td>1929</td>
<td>1930</td>
</tr>
<tr>
<td>2nd quarter 2003</td>
<td>1931</td>
<td>1932</td>
<td>1933</td>
<td>1934</td>
<td>1935</td>
</tr>
<tr>
<td>3rd quarter 2003</td>
<td>1936</td>
<td>1937</td>
<td>1938</td>
<td>1939</td>
<td>1940</td>
</tr>
<tr>
<td>4th quarter 2003</td>
<td>1941</td>
<td>1942</td>
<td>1943</td>
<td>1944</td>
<td>1945</td>
</tr>
</tbody>
</table>

   **TOTAL** 100% 100% 100% 100% 100%

2. **How many acres of farm/ranch land are RENTED or LEASED from others--**
   
   a. for a fixed cash payment? ..............................................
<table>
<thead>
<tr>
<th>QUARTER</th>
<th>Seeds, sets, plants, nursery stock, etc.</th>
<th>Nitrogen fertilizer (as AA, LAM, or urea)</th>
<th>Mixed fertilizers</th>
<th>Crop chemicals (herbicides, insecticides, etc.)</th>
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<td>1932</td>
<td>1933</td>
<td>1934</td>
<td>1935</td>
</tr>
<tr>
<td>3rd quarter 2003</td>
<td>1936</td>
<td>1937</td>
<td>1938</td>
<td>1939</td>
<td>1940</td>
</tr>
<tr>
<td>4th quarter 2003</td>
<td>1941</td>
<td>1942</td>
<td>1943</td>
<td>1944</td>
<td>1945</td>
</tr>
</tbody>
</table>

   **TOTAL** 100% 100% 100% 100% 100%

   b. for a flexible cash payment?
   (Rent paid depends on prices and/or yields, or otherwise not a fixed amount)

   c. for a share of the crop or livestock production?
   (Include hybrid rental arrangement where rent paid is based on a fixed cash payment plus some share production)

   d. rented for FREE?

3. **How many acres of farm/ranch land are rented or leased TO OTHERS?**

4. **TOTAL ACRES in this operation in 2003 (1 + 2a + 2b + 2c + 2d - 3) ..............................................

5. **Of the Total Acres in this operation (item 4), how many acres were--**
   
   a. considered cropland, including land in government programs?
   (Exclude wild hay and CRP acres planted to trees)

   b. enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)?

   c. covered under a Federal crop or other crop insurance policy?

   d. used to raise certified organically produced crops?

6. **Including rent for land and/or buildings, what was the total cash rent received in 2003 for acres rented to others?**

7. **For acres share-rented to others, what was the total value of the CROP OR LIVESTOCK SHARES received in 2003?**
   (Include government payments received from those acres)

8. **Including rent for land and/or buildings, what was the total cash paid in 2003 for acres rented to others?**
   (Exclude storage bins these are reported later in Section F, Item 20)

9. **What were the total fees paid for livestock grazed on an Animal Unit Month (AUM), head or gain basis on PUBLIC LAND in 2003?**

10. **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 in 2003?**

11. **Which Farm Type Code represents the largest portion of this operation's 2003 gross farm income?**
   (Enter code from below)

   - Grains, Oilseeds, Dry Beans, and Dry Peas
   - Tobacco
   - Cotton and Coroneds
   - Vegetables, Melons, Potatoes and Sweet Potatoes
   - Fruits, Tree Nuts and Berries
   - Nursery, Greenhouse, Floriculture and Sod
   - Cut Christmas Trees and Short Rotation Woody Crops
   - Other Crops and Hay
   - Hogs and Pigs
   - Milk and Other Dairy Products from cows
   - Cattle and Cows (beef and dairy cattle for breeding stock, fed cattle, feedlot cattle and calves, steers and heifers, veal calves, etc)
   - Sheep, Goats, and their Products (wool, mohair, milk and cheese)
   - Horses, Ponies, and Mules (horses and donkeys)
   - Poultry and Eggs (chicks, chickens, turkeys, ducks, geese, eggs, quail, hatching eggs, pipings, pheasants, quail, pheasant products, etc)
   - Aquaculture
   - Other Animals and Other Animal Products (sheep, turkeys, ducks, fox hunting, home pets, hunting, other animal specialties, etc)

12. **For the cotton produced in 2003, what share of the following inputs were purchased, under contract or otherwise, in each quarter?**
   (Report input as purchased in the quarter that the price was determined)

   1. to reduce the risk of a nitrogen price increase?
   2. as a tax management strategy used with cash basis accounting?
   3. to guarantee a specific quantity of nitrogen fertilizer would be available?
   4. to apply nitrogen in the fall of 2002 for crops harvested in 2003?

13. **If none of the nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask--**

   What was the primary reason you purchased nitrogen fertilizer prior to January 1, 2003--

   1. expected spring nitrogen fertilizer prices to be similar to or less than fall prices?
   2. nitrogen fertilizer pre-pay programs or contracts were not offered by local fertilizer suppliers?
   3. did not have the liquidity or capital required to pre-pay or contract for nitrogen fertilizer?
   4. not aware of nitrogen fertilizer pre-pay programs or contracts?
   5. Other, specify

14. **If any nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask--**

   What was the primary reason you purchased nitrogen fertilizer prior to January 1, 2003--

   1. to reduce the risk of a nitrogen price increase?
   2. as a tax management strategy used with cash basis accounting?
   3. to guarantee a specific quantity of nitrogen fertilizer would be available?
   4. to apply nitrogen in the fall of 2002 for crops harvested in 2003?

   1. Other, specify

15. **If none of the nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask--**

   What was the primary reason you did not purchase nitrogen fertilizer prior to January 1, 2003--

   1. expected spring nitrogen fertilizer prices to be similar to or less than fall prices?
   2. nitrogen fertilizer pre-pay programs or contracts were not offered by local fertilizer suppliers?
   3. did not have the liquidity or capital required to pre-pay or contract for nitrogen fertilizer?
   4. not aware of nitrogen fertilizer pre-pay programs or contracts?

   1. Other, specify

16. **If any nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask--**

   What was the primary reason you purchased nitrogen fertilizer prior to January 1, 2003--

   1. expected spring nitrogen fertilizer prices to be similar to or less than fall prices?
   2. nitrogen fertilizer pre-pay programs or contracts were not offered by local fertilizer suppliers?
   3. did not have the liquidity or capital required to pre-pay or contract for nitrogen fertilizer?
   4. not aware of nitrogen fertilizer pre-pay programs or contracts?

   1. Other, specify
### Section B: Acreage and Production

1. **During 2003, what crops were harvested on the total acres?** (Section A, item 4 on this operation. Exclude crops grown on land RENTED to others.)

<table>
<thead>
<tr>
<th>CROP</th>
<th>How many acres were harvested?</th>
<th>What was the total production?</th>
<th>How much of this operation's share of the TOTAL AMOUNT was (will be) USED on this operation?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACRES</td>
<td>TOTAL AMOUNT</td>
<td>TOTAL AMOUNT</td>
</tr>
</tbody>
</table>

- **FIELD CROPS**
  - Corn for Grain
  - Corn for Silage
  - Cotton, all types
  - Peanuts
  - Potatoes
  - Rice
  - Sorghum for Grain
  - Sorghum for Silage
  - Soybeans
  - Tobacco, all
  - Wheat, all for Grain

- **HAY CROPS**
  - Hay, Alfalfa
  - Hay, All Other

- **OTHER CROPS**
  - Canola
  - Other Oilsseeds
  - Sugar Cane or Sugar Beets
  - Dry Edible Beans/Peanuts/Lentils
  - Vegetables for processing
  - Fruits, Nuts, and Berries
  - Nursery and Greenhouse Crops
  - All Other Crops not listed above

2. **What was the estimated value of your landlord's share of crop production for land rented on a share basis in 2003?**
SECTION M COTTON MARKETING

1. In what month was the majority of the 2003 cotton crop harvested? .................................................
   - Month .................................................

2. Was the cost of ginning the 2003 cotton crop paid by--
   a. [If item 2 = 1 or 3, ask-- else go to item b.]
      - What was the cash payment per pound for ginning the 2003 cotton crop?
        (Include any costs for module building and hauling that were provided by the gin.) .............
        - Cents per pound ..................................
   b. [If item 2 = 2, ask-- else go to item 3.]
      - What was the total credit received for the cottonseed exchanged for ginning the 2003 cotton crop?
        (Include any costs for module building and hauling that were provided by the gin.) .............
        - Dollars & cents per cwt .........................
        - Dollars & cents per bale ......................

3. What did you pay for compress, bag, and tie charges for the 2001 cotton crop? ...................................

4. As of today, how much of the 2003 cotton crop was--
   a. sold in August 2003 ................................
   b. sold in September 2003 ..........................
   c. sold in October 2003 ..............................
   d. sold in November 2003 .........................
   e. sold in December 2003 .........................
   f. sold in January 2004 .............................
   g. sold in February 2004 ...........................
   h. sold in March 2004 ..............................
   i. sold in April 2004 ..............................
   j. sold in May 2004 ...............................
   k. sold in June 2004 ..............................
   l. sold in July 2004 ..............................
   m. sold in August 2004 ...........................
   n. sold in September 2004 ......................
   o. sold in October 2004 .........................
   p. sold in November 2004 .......................
   q. sold in December 2004 .......................
   r. stored (not sold) .............................
   s. 100% ..............................................

5. What was the average weight of the cotton bales sold (or stored) from this operation? ....................

SECTION C LIVESTOCK

1. Please report the numbers of livestock and poultry on this operation on December 31, 2003.
   a. All cattle and calves? (beef cattle, dairy cattle, heifers, steers) .........................
      - Number owned by this operation................
      - Number owned by others such as a contractor or a custom basis.................
   b. All hogs and pigs? .............................
   c. All other livestock? (horses, poultry, sheep, etc.) ................................

2. What was the estimated total value of your landlord's share of livestock production in 2003? 

3. Did any other operation(s) grow livestock or poultry for this operation under a contract arrangement in 2003?
   - Yes - [Continue.]
   - No - [Go to Section D.]

   a. How much were your gross receipts from items sold or removed under these contracts? ...........
      - Dollars ..........................................
   b. On December 31, 2003, what was the market value of unsold livestock or poultry remaining under these contracts? ........................................
      - Dollars ..........................................
   c. How much was paid to contractees for production costs, including fees for services? .......
5. In 2003, how many wells on this farm used water meter or water flow measurement devices?  
   
   a. How many acres were irrigated using water from these (item 5) wells?  
   
6. In 2003, how many acres was irrigation used--  
   
   a. to apply chemical fertilizers?  
   b. to apply pesticides?  
   c. to remove (leach) salts from the soil?  
   d. to conduct land disposal of liquid livestock waste?  
   e. for crop cooling or freeze protection?  
   f. a. What was the total dollar amount this operation received in 2003 for the crops grown in 2003 under a marketing contract?  
      (Exclude marketing charges and money received or any reimbursement for expenses.)  
   
   8. During 2003, did you make improvements, such as upgrades or new equipment (not maintenance), to existing irrigation systems on this farm?  
   9. In the past five years, has anyone made an offer to purchase water or water rights from this farm operation?  
   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?
3. After subtracting marketing expenses, what was the total dollar amount received for CASH or OPEN MARKET sales of each of the following crops and/or livestock commodities sold in 2003?

a. Grains and Oilseeds (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.) .......................................................... DOLLARS

b. Tobacco, Cotton, and Cottonseed

c. Vegetables and Melons (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.) .......................................................... DOLLARS

d. Fruit, Tree Nuts and Berries (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, peaches, strawberries, walnuts, etc.) .......................................................... DOLLARS

e. Nursery, Greenhouse, Floriculture and Sod (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, etc.) .......................................................... DOLLARS

f. Other Crops and Hay, and Cut Christmas Trees, Short Rotation Woody Crops (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugabeets, CRP, etc.) .......................................................... DOLLARS

g. Hogs and Pigs (excluding breeding stock)

h. Hogs Breeding Stock

i. Milk and Dairy Products

j. Cattle and Calves (fed cattle, beef and dairy cattle, bullocks, steers, feeder, veal calves, etc., excluding breeding stock)

k. Cattle Breeding Stock

l. Poultry and Eggs (broilers, chickens, turkeys, ducks, eggs, emus, geese, hatching chicks, pigeons, pheasants, quail, poultry products, etc.) .......................................................... DOLLARS

m. Other Animals and Other Animal Products, Sheep, Goats and their Products

5. What were the total MARKETING CHARGES this operation paid for (column) all commodity products in 2003? (Include check-off, commissions, feed, inspection, yardage, etc.) .......................................................... DOLLARS

6. What was the total dollar amount this operation received in 2003 for commodities produced or marketed under a contract in 2002 or earlier years? (Exclude marketing charges and money received or any reimbursement for expenses. Verify these deferred receipts are NOT included in Marketing Contracts (item 7) or Production Contracts (item 2).) .......................................................... DOLLARS

7. What was the total dollar amount this operation received in 2003 for commodities that were sold for cash in 2002 or earlier years? (Exclude marketing charges and money received or any reimbursement for expenses. Verify these deferred receipts are NOT included in Cash Sales (item 3).) .......................................................... DOLLARS

a. How many acres were irrigated using water from these (crop) irrigation systems?

b. How were the irrigation systems used?

c. How many acres were irrigated using surface water purchased from off-farm water suppliers?

3. How many irrigation wells were used on this farm in 2003? (Exclude backflow prevention devices.) ..........................................................

4. In 2003, how many wells on this farm used backflow prevention devices? (If zero, go to item 5.) ..........................................................

5. In 2003, how many irrigation wells on this farm used backflow prevention devices? (If zero, go to item 6.) ..........................................................

6. What was the average yield per acre for (commodity) in 2003?

7. What was the primary irrigation system type for (commodity)? (See Irrigation System Codes above.) ..........................................................

8. What was the average acre-inches of water applied per acre for the growing season for (commodity)? ..........................................................

9. What percent of (commodity) acres were irrigating surface water?

10. What percent of (commodity) acres were irrigated using pressure systems?

11. What percent of (commodity) acres were irrigated using gravity systems?

12. What percent of (commodity) acres were irrigated using pressure systems?

13. What percent of (commodity) acres were irrigated using gravity systems?

14. What percent of (commodity) acres were irrigated using pressure systems?

15. What percent of (commodity) acres were irrigated using gravity systems?

16. What percent of (commodity) acres were irrigated using pressure systems?

17. What percent of (commodity) acres were irrigated using gravity systems?

18. What percent of (commodity) acres were irrigated using pressure systems?

19. What percent of (commodity) acres were irrigated using gravity systems?

20. What percent of (commodity) acres were irrigated using pressure systems?

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23. What percent of (commodity) acres were irrigated using gravity systems?

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27. What percent of (commodity) acres were irrigated using gravity systems?

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38. What percent of (commodity) acres were irrigated using pressure systems?

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41. What percent of (commodity) acres were irrigated using gravity systems?

42. What percent of (commodity) acres were irrigated using pressure systems?

43. What percent of (commodity) acres were irrigated using gravity systems?

44. What percent of (commodity) acres were irrigated using pressure systems?

45. What percent of (commodity) acres were irrigated using gravity systems?

46. What percent of (commodity) acres were irrigated using pressure systems?

47. What percent of (commodity) acres were irrigated using gravity systems?

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51. What percent of (commodity) acres were irrigated using gravity systems?

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61. What percent of (commodity) acres were irrigated using gravity systems?

62. What percent of (commodity) acres were irrigated using pressure systems?

63. What percent of (commodity) acres were irrigated using gravity systems?

64. What percent of (commodity) acres were irrigated using pressure systems?

65. What percent of (commodity) acres were irrigated using gravity systems?

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75. What percent of (commodity) acres were irrigated using gravity systems?

76. What percent of (commodity) acres were irrigated using pressure systems?

77. What percent of (commodity) acres were irrigated using gravity systems?

78. What percent of (commodity) acres were irrigated using pressure systems?

79. What percent of (commodity) acres were irrigated using gravity systems?

80. What percent of (commodity) acres were irrigated using pressure systems?
9. Did any household(s) besides the operator’s share in the net income of this operation during 2003?  
   a. How many households besides yours shared in the net farm income of this operation?  
   b. What percent of the net income did you (the operator) and your household receive?  

10. 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, 2003?  
    (Include cash, checking, savings, retirement accounts, corporate stock, certificates of deposit, 
    real estate not part of the farm and all other non-farm assets.  
    Exclude farm assets reported earlier.)  

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

16. To meet the household and family living expenses you consider necessary, 
    which value code represents the minimum income before taxes your family 
    needs in a year to meet basic needs?  

17. Which value code represents the total amount spent on household 
    and family living expenses in 2003?  
    (Include rent/mortgage, food, including food away from home, clothing, personal items, health and medical 
    expenses, gifts and charitable contributions, life, home and other personal insurance, non-farm transportation, 
    household supplies, repair, recreation, vacation, education, childcare, Social Security contributions, 
    investments for family, home improvements, appliance, and furnishings.)  

22. Does the principal operator plan to retire from farm/ranch work 
    within the next 5 years?  
    (or do you consider yourself to be retired)  

23. Which value code represents household income, farm/non-farm income 
    for the previous 2002 year?  

SECTION E  OTHER FARM INCOME

1. Did this operation receive any government payments in 2003?  
   (Exclude CCC loans.)  
   □ YES - [Continue.]  □ NO - [Go to item 3]  

2. a. How much was received in Conservation payments?  
    (Include Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), 
    and Environmental Quality Incentive Program (EQIP) payments)  
    ...........................................  

   b. How much was received in Direct payments (under the 2002 Farm Act)?  
    ...........................................  

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

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

   (1) How much of this was for COTTON?  
    ...........................................  

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

4. In 2003, what was the total income received 
   by you (the operator) and all partners for--  
   a. Custom Work and machine hire for others?  
   b. recreational services such as hunting, fishing, etc?  
   c. Federal Crop Insurance payments?  
   d. other income which is closely related to the agricultural operation?  
      (Include sales of farm machinery and vehicles.  Also include grazing of livestock, sales of forest 
      products, insurance indemnity payments other than Federal Crop Insurance payments, patronage 
      dividends and refunds from cooperatives, animal boarding, tobacco settlements, state fuel, 
      tax refunds, tax refunds, profits and losses.  This may be a negative number for losses.)  

### SECTION F OPERATING and CAPITAL EXPENDITURES

In 2003, how much was spent for (item by [column])--

<table>
<thead>
<tr>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>0670</td>
<td>0601</td>
<td>0602</td>
</tr>
</tbody>
</table>

1. **Seeds, sets, plants, seed cleaning, seed treatments, etc. and tramps and trees?**
   - Include technology fees.
   - Exclude items purchased only for direct resale.
   - (a) How much of this (item 1) was for the COTTON enterprise?
     - 0603 0604 0605

2. **Fertilizer, lime and soil conditioners?**
   - Include custom application costs.
   - (a) How much of this (item 2) was for the COTTON enterprise?
     - 0606 0607 0608

3. **Agricultural Chemicals for crops, livestock, poultry, and general farm use?**
   - Include biological pest controls and custom application costs.
   - (a) How much of this (item 3) was for the COTTON enterprise?
     - 0612 0613 0614

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?
     - 0624 0625 0626
   - (c) Chickens and turkeys?
     - 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.
   - 0636 0637 0638

7. **All bedding and litter?**

8. **All medical supplies, veterinary and custom services for livestock?**
   - Exclude manure disposal.
   - 0639 0640 0641

9. **Purchases for the farm business of--**
   - Include diesel fuel, gasolene and gasohol, LP and natural gas, and all other fuels and all oils and lubricants?
     - (a) How much of the total fuel expense (item 9) was for irrigation?
       - 0666 0667 0668
     - (b) How much of this fuel expense was for water pumped from wells?
       - 0669 0670 0671
     - (c) How much of the total fuel expense (item 9) was for the COTTON enterprise?
       - 0672 0673 0674

### SECTION K FARM OPERATOR and HOUSEHOLD

1. **Are you (the operator) a hired manager for this operation?**
   - 1 YES - Go to Section L
   - 3 NO - Continue
   - CODE 0995

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

3. **Did you and/or your spouse the operator and operator’s spouse work off this farm for wages or a salary in 2003?**
   - Include proprietorship of any off-farm business.
   - 1 YES - Go to item 8
   - 3 NO - Continue
   - CODE 0931 0932

   - (a) How many weeks did you and/or your spouse work off this farm for pay, how many hours per week did you usually work off-farm?
     - 0695 0696 0697

8. **[Show VALUE CODES in Respondent Booklet]**

Which value code represents the cash income the operator and all other household members received in 2003 from--

- (Exclude farm income reported earlier.)

<table>
<thead>
<tr>
<th>VALUE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0950</td>
</tr>
<tr>
<td>0951</td>
</tr>
<tr>
<td>0952</td>
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<tr>
<td>0953</td>
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<td>0954</td>
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<td>0955</td>
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<tr>
<td>0969</td>
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<tr>
<td>0970</td>
</tr>
<tr>
<td>0971</td>
</tr>
</tbody>
</table>

- a. all off-farm pay before taxes and withholdings?
  - 0972 0973 0974
  - (1) How much of off-farm pay was for the principal operator?
  - VALUE CODE
  - 0975
  - (2) How much of off-farm pay was for the principal operator’s spouse?
  - VALUE CODE
  - 0976
  - b. During the weeks you and/or your spouse worked off this farm for pay, how many hours per week did you usually work off-farm?
  - 0977 0978 0979

- c. net cash income from operating another farm/ranch?
  - VALUE CODE
  - 0980

- d. net cash income from cash or share-rented farm land to others including land rented from this and other operations?
  - VALUE CODE
  - 0981

- e. gross income from interests and capital gains?
  - VALUE CODE
  - 0982

- f. net cash income from operating another business?
  - VALUE CODE
  - 0983

- g. income from disability, military retirement, Social Security, unemployment, Veteran’s benefits, other public retirement and public assistance?
  - VALUE CODE
  - 0984

- h. any other off-farm sources of income?
In 2003, how much was spent for (item) by [column]--

<table>
<thead>
<tr>
<th>Number</th>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-50</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>6-76</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>8-96</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
</tbody>
</table>

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

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

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

14. Repairs, parts and accessories for motor vehicles, machinery and farm equipment?
   Include: drying equipment, frost protection, tune-ups, overhauls, repairs to livestock equipment, replacement parts for machinery, tubes, tires, and accessories such as air conditioners, CB's, radios and hydraulic cylinders.
   a. How much of this (item 14) was for the COTTON enterprise? ....................

15. Maintenance and repair for the upkeep of all farm buildings, houses other than the operator's, land improvements, and all other farm/ranch improvements?
   Include: conservation improvements, corrals, feeding floors, feedlots, gravel, land drainage structures, stings, trenches, silos, wells, and facilities for farm workers.
   Exclude: any new construction or remodeling.
   a. How much of this item (item 15) was for specialized livestock production facilities-- such as dairies, feedlots, poultry houses, swine buildings?
   b. How much of this (item 15) was for irrigation equipment and pumps? .............
      (1) How much of this expense for irrigation equipment and pumps (item 15b) was for the COTTON enterprise? ....................
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.

17. **All 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.

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

18. **Interest and fees paid on debts—**

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

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

19. **Property taxes paid on—**

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

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

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

22. **Depreciation expense claimed by this operation in 2003 for all capital assets** (If partnership, include amounts claimed by all partners in this operation.)

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

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

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

   Exclude Wages paid for custom and contract work

   Wages paid for housework

   Social Security on the owner-operator

   Withdrawals for living expenses

   Employer’s share of Social Security and unemployment taxes

   Health insurance and life insurance

   Pensions or retirement plans

   Worker’s Compensation

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

**SECTION J FARM OPERATOR**

1. **How many individuals were involved in the day-to-day decisions for this operation?** (Enter the number of operators, including the operator named on the front of this form. Identify the operators in the columns below. Exclude hired workers unless they are a hired manager or family member.)

2. **In 2003, 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, identifying estates, trusts and cooperatives?

3. **In what year did the operator begin to operate any farm operation**

4. **Age of operator on December 31, 2003**

5. **Sex of operator**

6. **Which of the following activities did you (each operator) perform for the farm**

7. **Does your spouse (the operator’s) also make day-to-day decisions for this farm/ranch?**

8. **In 2003, was your and your spouse’s major occupation?**

   a. (If item 11 is code 4, ask–) Was non-farm work your primary career decision?

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

   1 Less than high school

   2 High school diploma or equivalency (GED)

   3 Some college

   4 Completed 4 year degree (BA or BS)

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

### example

1. What was the estimated market value(s) of the farm share of--

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>a. crops owned and stored on or off this operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Include specialty crops, hay, silage, and nursery and greenhouse products not in the ground. Exclude crops under CCC loans.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) Government program crops owned and stored on or off this operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2) Non-program crops owned and stored on or off this operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. breeding livestock owned and located on or off this operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. non-breeding livestock and poultry owned and located on or off this operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Including aquaculture, bees, cattle, equine, hogs, mink, poultry, sheep, etc.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. production inputs owned by this operation such as feed, fertilizer, chemicals, fuels, parts, purchased seed and other supplies, etc on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. production inputs already used for cover crops or crops not yet harvested, (also known as sunk costs) on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. trucks and cars owned by the operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. tractors, machinery, tools, equipment and implements owned by the operation on--</td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. stock in farm credit system and other farm cooperatives on--</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Additional Information

2. How much was OWED TO this operation for sales or production of crops, livestock, livestock products, poultry or poultry products from 2003 and earlier years? | DOLLARS |

3. What was the maximum amount of all loans TAKEN OUT and REPAID in 2003? | DOLLARS |

4. For workers who were NOT household members-- what was the cash value of any commodities provided to them as payment for farm work (Example: a share of crop, oats, etc.) | DOLLARS |

5. 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, oats, etc.) | DOLLARS |

### Example Table

<table>
<thead>
<tr>
<th>Item</th>
<th>Value (Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a.</td>
<td>1048</td>
</tr>
<tr>
<td>b.</td>
<td>1051</td>
</tr>
<tr>
<td>c.</td>
<td>1054</td>
</tr>
<tr>
<td>d.</td>
<td>1061</td>
</tr>
<tr>
<td>e.</td>
<td>1064</td>
</tr>
<tr>
<td>f.</td>
<td>2057</td>
</tr>
</tbody>
</table>

**In 2003, how much was spent for (item) by (column)?**

24. Of the total cash wages (item 23), how much was paid out to--

<table>
<thead>
<tr>
<th>Operator and partners?</th>
<th>DOLLARS</th>
<th>Landlord(s)?</th>
<th>DOLLARS</th>
<th>Contractor(s)?</th>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1076</td>
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<td>1076</td>
</tr>
</tbody>
</table>

### Example Calculation

25. Payroll taxes and benefits for paid labor--

a. How much of this (item 25) was for the COTTON enterprise? | DOLLARS |

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 fedraised livestock under contract FOR this operation.

a. How much of this (item 26) was for the COTTON enterprise? | DOLLARS |

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? | DOLLARS |

b. All other custom work done on this operation including farm tires, and rental of machinery and equipment? (Report custom livestock services in item 8) | DOLLARS |

- (1) How much of the total custom work expense (Item 27a & 27b) was for the COTTON enterprise? | DOLLARS |

28. For workers who were members of your (the operator's) household, what was the cash value of any commodities provided to them as payment for farm work? (Example: a share of crop, oats, etc.) | DOLLARS |

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.) | DOLLARS |

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

1. On the average, for each of the three month periods DURING 2003, about how many hours per week did-

<table>
<thead>
<tr>
<th>Period</th>
<th>Hours/Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>0828</td>
</tr>
<tr>
<td>February</td>
<td>0829</td>
</tr>
<tr>
<td>March</td>
<td>0830</td>
</tr>
<tr>
<td>April</td>
<td>0831</td>
</tr>
<tr>
<td>May</td>
<td>0832</td>
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<tr>
<td>June</td>
<td>0833</td>
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<tr>
<td>July</td>
<td>0834</td>
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<tr>
<td>August</td>
<td>0835</td>
</tr>
<tr>
<td>September</td>
<td>0836</td>
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<tr>
<td>October</td>
<td>0837</td>
</tr>
<tr>
<td>November</td>
<td>0838</td>
</tr>
<tr>
<td>December</td>
<td>0839</td>
</tr>
</tbody>
</table>

a. You (the principal operator) do farm/ranch work, including paid and unpaid hours? ..........................

b. Your spouse (the principal operator's) do farm/ranch work, including paid and unpaid hours?
(Even if your spouse is an operator, include their hours here.) ..........

c. Other operators (those persons responsible for the day-to-day management decisions for this operation) do farm/ranch work, including paid and unpaid hours? ..........................

d. Unpaid workers (such as non operator partners, family members, etc.) do farm/ranch work? ..........................

### SECTION H FARM ASSETS

1. What was the market value of the following assets OWNED by this operation on December 31, 2003?
(Includes owned assets on rented land.)

<table>
<thead>
<tr>
<th>Item</th>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Farm Operator's Dwelling</td>
<td>0850</td>
</tr>
<tr>
<td>2. All other Dwellings</td>
<td>0851</td>
</tr>
<tr>
<td>3. All other Farm Buildings and Structures</td>
<td>0852</td>
</tr>
<tr>
<td>4. Orchard trees and vines, and trees grown for wood products</td>
<td>0853</td>
</tr>
<tr>
<td>5. Land? (Excludes buildings, orchard trees and vines, and trees grown for wood products)</td>
<td>0854</td>
</tr>
</tbody>
</table>

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 & 2d.)

<table>
<thead>
<tr>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0855</td>
</tr>
</tbody>
</table>

3. What is the estimated market value of the land and buildings on the acres rented TO OTHERS?
(Reported in Section A, item 2.)

<table>
<thead>
<tr>
<th>DOLLARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0856</td>
</tr>
</tbody>
</table>
31. Fees paid to purchase professional or farm management services such as record keeping, planning, or farm product advice? .......................... 

32. General Business Expenses? ..........................

Report the total cost for the following capital expenditures during 2003.

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

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

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

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 2003.

36. Cars - Include new or used ..........................................

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

38. Tractors - Include new or used ........................................

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

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

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

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

43. What other expenses did this operation have in 2003 that I have not recorded? ..........................

SECTION G FARM LABOR

1. On the average, for each of the three month periods during 2003, about how many hours per week did:

   a. You (the principal operator) do farm/ranch work, including paid and unpaid hours? ....................

   b. Your spouse (the principal operator’s) do farm/ranch work, including paid and unpaid hours? (Even if your spouse is an operator, include their hours here.) ....

   c. Other operators (those persons responsible for the day-to-day management decisions for this operation) do farm/ranch work, including paid and unpaid hours? ........

   d. Unpaid workers (such as non operator partners, family members, etc.) do farm/ranch work? ............

SECTION H FARM ASSETS

1. What was the market value of the following assets owned by this operation on December 31, 2003? (Include owned assets on rented land)

   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? (Exclude houses, buildings, orchard trees and vines, and trees grown for wood products.) ........

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 & 2d).

3. What is the estimated market value of the land and buildings on the acres rented TO OTHERS? (Reported in Section A, item 3).

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

4. What was the estimated market value(s) 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.)
   (1) Government program crops owned and stored on or off this operation on--
   (2) Non-program crops owned and stored on or off this operation on--
   b. breeding livestock owned by and located on or off this operation on--
   c. non-breeding livestock and poultry owned by and located on or off 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-- (Include farm share only)
   g. tractors, machinery, tools, equipment and implements owned by the operation on--
   h. stock in farm credit system and other farm cooperatives on--

5. How much was OWED TO this operation for sales or production of crops, livestock, livestock products, poultry or poultry products from 2003 and earlier years?

6. [Show FARM ASSETS & VALUE CODES in Responder Booklet.]
What was the value of all other farm assets?
   (Include money owed to this operation (except money owed from commodity sales), cash certificates of deposits, savings and checking accounts, hedging account balances, government payments due, balance of land contract sales, any other farm assets not reported earlier).

**SECTION I FARM DEBT**

1. What was the maximum amount of all loans TAKEN OUT and REPAYED in 2003? .

2. Did this operation owe money to any banks, co-ops, individuals, merchants or Federal agencies at the end of 2003?
   - YES - [Continue.]
   - NO - [Go to Section J]

3. For each type of loan, what was the balance owed, average interest rate, and percent for farm use?
   a. one year or less production or other loans? .
   b. more than one year non-real estate debt? .
   c. more than one year real estate debt? .

4. How much of the debt owed on December 31, 2003 was for the operator's dwelling?
   (If operator's dwelling is owned by the operation, debt should have been included above.)

5. In 2003, how much was spent for (item) by [column]?

<table>
<thead>
<tr>
<th>1. Operator and partners?</th>
<th>2. Landlord(s)?</th>
<th>3. Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>0764</td>
<td>0765</td>
<td>0766</td>
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<td>0767</td>
<td>0768</td>
<td>0769</td>
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<tr>
<td>0770</td>
<td>0771</td>
<td>0772</td>
</tr>
<tr>
<td>0773</td>
<td>0774</td>
<td>0775</td>
</tr>
<tr>
<td>0776</td>
<td>0777</td>
<td>0778</td>
</tr>
</tbody>
</table>

| Custom work such as-- | |
|------------------------| |
| 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) .

27. 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.)

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 - bermis, firewood, fruits, vegetables, etc.

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)
**SECTION J FARM OPERATOR**

1. How many individuals were involved in the day-to-day decisions for this operation?
   (Enter the number of operators, including the operator named on the front of this form. Identify the operators in the columns below. Exclude hired workers unless they are a hired manager or family member.)

2. In 2003, was this operation’s LEGAL STATUS--

3. In what year did the operator begin to operate any farm operation?

4. Age of operator on December 31, 2003

5. Sex of operator

6. Which of the following activities did you (each operator) perform for the farm

7. Does your spouse (the operator's) also make day-to-day decisions for this farm/ranch?

8. In 2003, what was your and your spouse’s (the operator and operator’s spouse) major occupation?
   a. [If item 11 is code 4, ask--]

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

---

### Table: Operators

<table>
<thead>
<tr>
<th>Operator 1</th>
<th>Operator 2</th>
<th>Operator 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Name</td>
<td>Name</td>
</tr>
<tr>
<td>Age of Age</td>
<td>Age of Age</td>
<td>Age of Age</td>
</tr>
<tr>
<td>Years</td>
<td>Years</td>
<td>Years</td>
</tr>
<tr>
<td>1242</td>
<td>1262</td>
<td>1282</td>
</tr>
</tbody>
</table>

### Table: Operators' Spouse

<table>
<thead>
<tr>
<th>Spouse</th>
<th>Name</th>
<th>Age of Age</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Name</td>
<td>Years</td>
<td></td>
</tr>
<tr>
<td>1243</td>
<td>Years</td>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>1221</td>
<td>1223</td>
<td>1225</td>
<td></td>
</tr>
</tbody>
</table>

### Table: Insurance

<table>
<thead>
<tr>
<th>Insurance Type</th>
<th>Included in Farm Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Insurance</td>
<td>Yes</td>
</tr>
<tr>
<td>Life Insurance</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Table: Taxes

<table>
<thead>
<tr>
<th>Tax Type</th>
<th>Paid on--</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real Estate</td>
<td>Yes</td>
</tr>
<tr>
<td>Livestock</td>
<td>Yes</td>
</tr>
<tr>
<td>Crop</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Table: Depreciation Expense

<table>
<thead>
<tr>
<th>Asset Type</th>
<th>Claimed for Breeding Livestock</th>
</tr>
</thead>
<tbody>
<tr>
<td>COTTON</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Table: Cash Wages

<table>
<thead>
<tr>
<th>Wages Type</th>
<th>Paid for Hired Farm and Ranch Labor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash Wages</td>
<td>Yes</td>
</tr>
</tbody>
</table>

---

**In 2003, how much was spent for (item by [column])--**

<table>
<thead>
<tr>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>10726</td>
<td>10727</td>
<td>10728</td>
</tr>
</tbody>
</table>

---

**16. Maintenance and repair of the operator’s house if it was owned by the operator?**

**17. All insurance for the farm business?**

**18. Interest and fees paid on debts--**

**19. Property taxes paid on--**

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

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

**22. Depreciation expense claimed by this operation in 2003 for all capital assets**

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

---

**In 2003, how much was spent for (item by [column])--**

<table>
<thead>
<tr>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>10726</td>
<td>10727</td>
<td>10728</td>
</tr>
</tbody>
</table>

---

**In 2003, how much was spent for (item by [column])--**

<table>
<thead>
<tr>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOLLARS</td>
<td>DOLLARS</td>
<td>DOLLARS</td>
</tr>
<tr>
<td>10726</td>
<td>10727</td>
<td>10728</td>
</tr>
</tbody>
</table>
In 2003, how much was spent for (item) by [column]--

<table>
<thead>
<tr>
<th>Item</th>
<th>Operator and partners?</th>
<th>Landlord(s)?</th>
<th>Contractor(s)?</th>
</tr>
</thead>
<tbody>
<tr>
<td>10. Electricity for the farm business?</td>
<td>$675</td>
<td>$676</td>
<td>$677</td>
</tr>
<tr>
<td>a. How much of the total electricity expense (item 10a) was for irrigation?</td>
<td>$678</td>
<td>$679</td>
<td>$680</td>
</tr>
<tr>
<td>(1) How much of this expense was for water pumped from wells?</td>
<td>$681</td>
<td>$682</td>
<td>$683</td>
</tr>
<tr>
<td>(2) How much of this expense was for water pumped from wells?</td>
<td>$684</td>
<td>$685</td>
<td>$686</td>
</tr>
<tr>
<td>b. How much of the total electricity expense (item 10b) was for drying?</td>
<td>$687</td>
<td>$688</td>
<td>$689</td>
</tr>
<tr>
<td>c. How much of the total electricity expense (item 10c) was for specialized livestock production facilities-- such as dairies, feedlots, poultry houses, swine buildings, etc.?</td>
<td>$690</td>
<td>$691</td>
<td>$692</td>
</tr>
<tr>
<td>11. Purchased water for irrigation from off-farm suppliers (include irrigation assessments and fees.)</td>
<td>$693</td>
<td>$694</td>
<td>$695</td>
</tr>
<tr>
<td>a. How much of this item (11) was for the COTTON enterprise?</td>
<td>$696</td>
<td>$697</td>
<td>$698</td>
</tr>
<tr>
<td>b. How much of this item (11b) was for the COTTON enterprise?</td>
<td>$699</td>
<td>$700</td>
<td>$701</td>
</tr>
<tr>
<td>c. How much of this item (11c) was for the COTTON enterprise?</td>
<td>$702</td>
<td>$703</td>
<td>$704</td>
</tr>
<tr>
<td>12. All other utilities - such as the farm share of telephone service, water purchased other than for irrigation, Internet access, etc.</td>
<td>$705</td>
<td>$706</td>
<td>$707</td>
</tr>
<tr>
<td>13. Farm supplies, marketing containers, hand tools and farm shop power equipment? (include expenses for temporary fencing. Exclude expenses for permanent fencing)</td>
<td>$708</td>
<td>$709</td>
<td>$710</td>
</tr>
<tr>
<td>14. Repairs, parts and accessories for motor vehicles, machinery and farm equipment?</td>
<td>$711</td>
<td>$712</td>
<td>$713</td>
</tr>
<tr>
<td>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.</td>
<td>$714</td>
<td>$715</td>
<td>$716</td>
</tr>
<tr>
<td>a. How much of this item (14a) was for the COTTON enterprise?</td>
<td>$717</td>
<td>$718</td>
<td>$719</td>
</tr>
<tr>
<td>b. How much of this item (14b) was for the COTTON enterprise?</td>
<td>$720</td>
<td>$721</td>
<td>$722</td>
</tr>
<tr>
<td>c. How much of this item (14c) was for the COTTON enterprise?</td>
<td>$723</td>
<td>$724</td>
<td>$725</td>
</tr>
</tbody>
</table>

VALUE CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>DOLLAR RANGE</th>
<th>CODE</th>
<th>DOLLAR RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>None</td>
<td>17</td>
<td>$50,000 -- $59,999</td>
</tr>
<tr>
<td>2</td>
<td>1 -- 499</td>
<td>18</td>
<td>$60,000 -- $79,999</td>
</tr>
<tr>
<td>3</td>
<td>500 -- 999</td>
<td>19</td>
<td>$80,000 -- $89,999</td>
</tr>
<tr>
<td>4</td>
<td>1,000 -- 1,999</td>
<td>20</td>
<td>$100,000 -- $124,999</td>
</tr>
<tr>
<td>5</td>
<td>2,000 -- 2,999</td>
<td>21</td>
<td>$125,000 -- $149,999</td>
</tr>
<tr>
<td>6</td>
<td>3,000 -- 3,999</td>
<td>22</td>
<td>$150,000 -- $174,999</td>
</tr>
<tr>
<td>7</td>
<td>4,000 -- 4,999</td>
<td>23</td>
<td>$175,000 -- $199,999</td>
</tr>
<tr>
<td>8</td>
<td>5,000 -- 7,499</td>
<td>24</td>
<td>$200,000 -- $224,999</td>
</tr>
<tr>
<td>9</td>
<td>7,500 -- 9,999</td>
<td>25</td>
<td>$225,000 -- $249,999</td>
</tr>
<tr>
<td>10</td>
<td>10,000 -- 14,999</td>
<td>26</td>
<td>$250,000 -- $274,999</td>
</tr>
<tr>
<td>11</td>
<td>15,000 -- 19,999</td>
<td>27</td>
<td>$275,000 -- $299,999</td>
</tr>
<tr>
<td>12</td>
<td>20,000 -- 24,999</td>
<td>28</td>
<td>$300,000 -- $324,999</td>
</tr>
<tr>
<td>13</td>
<td>25,000 -- 29,999</td>
<td>29</td>
<td>$325,000 -- $349,999</td>
</tr>
<tr>
<td>14</td>
<td>30,000 -- 34,999</td>
<td>30</td>
<td>$350,000 -- $374,999</td>
</tr>
<tr>
<td>15</td>
<td>35,000 -- 39,999</td>
<td>31</td>
<td>$375,000 -- $399,999</td>
</tr>
<tr>
<td>16</td>
<td>40,000 -- 49,999</td>
<td>32</td>
<td>$400,000 -- $499,999</td>
</tr>
</tbody>
</table>

13. Which of these do you and your spouse (the principal operator and operator’s spouse) consider yourself? Are you--

- American Indian or Alaska Native
- Asian
- Black or African American
- Hispanic or Latin
- Native Hawaiian or Other Pacific Islander
- White, not of Hispanic Origin

15. How many persons lived in the operator’s household on December 31, 2003? (Include operator, spouse, children, and others living in operator’s household.)

- OFFICE USE: 2001
### SECTION F  OPERATING and CAPITAL EXPENDITURES

In 2003, how much was spent for (item) by [column]?

<table>
<thead>
<tr>
<th>Operator and partners? (DOLLARS)</th>
<th>Landlord(s)? (DOLLARS)</th>
<th>Contractor(s)? (DOLLARS)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

2. Fertilizer, lime and soil conditioners?

3. Agricultural Chemicals for crops, livestock, poultry, and general farm use?

4. Livestock purchases of–
   
   a. Breeding stock for beef cattle, dairy cattle, hogs and sheep?
   
   b. Other cattle, calves, hogs and pigs?

5. Leasing of livestock?

6. Purchased feed for livestock and poultry?

7. All bedding and litter?

8. All medical supplies, veterinary and custom services for livestock?

9. Purchases for the farm business of--all fuels (diesel fuel, gasoline and gasohol, LP and natural gas, and all other fuels) and all oils and lubricants?
   
   a. How much of the total fuel expense (item 9) was for irrigation?
   
   b. How much of the total fuel expense (item 9) was for the COTTON enterprise?

---

### SECTION K  FARM OPERATOR and HOUSEHOLD

1. Are you (the operator) a hired manager for this operation?
   
   a. How many weeks did you and/or your spouse work off this farm for pay in 2003?

2. Did you and/or your spouse (the operator and operator’s spouse) work off this farm for wages or a salary in 2003? (Include proprietorship of any off-farm business.)

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

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

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

---
SECTION E OTHER FARM INCOME

1. Did this operation receive any government payments in 2003? (Exclude CCC loans.)
   - YES - [Continue.]
   - NO - [Go to item 3.]

2. a. How much was received in Conservation payments?
   [Include Conservation Reserve Program (CRP), Wetlands Reserve Program (WRP), and Environmental Quality Incentive Program (EQIP) payments.]
   [DOLLARS] 0544

   b. How much was received in Direct payments (under the 2002 Farm Act)?
   [DOLLARS] 0525

   c. How much was received in counter-cyclical payments, loan deficiency payments (LDPs), marketing loan gain, net value of commodity certificates?
   [DOLLARS] 0529

   d. All other federal or state agricultural program payments?
   [Include disaster and market loss payments, peanut quota compensation payments, national dairy market loss payments, and any other Federal, state or local programs.]
   [DOLLARS] 0530

   a. How much of this was for COTTON?
   [DOLLARS] 0557

3. What is your estimate of the total dollar amount your landlord(s) received in government payments for the acres you rented from them?
   [DOLLARS] 0543

4. In 2003, what was the total income received by you (the operator) and all partners for--

   a. Custom Work and machine hire for others?
   [DOLLARS] 0546

   b. recreational services such as hunting, fishing, etc?
   [DOLLARS] 0548

   f. Federal Crop Insurance payments?
   [DOLLARS] 0552

   (1) How much of this was for Federal crop insurance indemnity payments for COTTON?
   [DOLLARS] 0553

   j. other income which is closely related to the agricultural operation?
   (Include sales of farm machinery and vehicles. Also include grazing of livestock, sales of forest products, insurance indemnity payments other than Federal Crop Insurance payments, patronage dividends and refunds from cooperatives, animal boarding, tobacco settlements, state fuel, tax refunds, tax refunds, profits and losses. This may be a negative number for losses.)
   [DOLLARS] 0556
3. After subtracting marketing expenses, what was the total dollar amount received for CASH or OPEN MARKET sales of each of the following crops and/or livestock commodities sold in 2003?

a. Grains and Oilseeds (corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.) .................................................................

b. Tobacco, Cotton, and Cottonseed .................................................................

c. Vegetables and Melons (beets, cabbage, cantaloupes, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.) .................................................................

d. Fruit, Tree Nuts and Berries (almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, peaches, strawberries, walnuts, etc.) .................................................................

e. Nursery, Greenhouse, Floriculture and Sod (bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, etc.) .................................................................

f. Other Crops and Hay, and Cut Christmas Trees, Short Rotation Woody Crops (grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugareds, CRP, etc.) .................................................................

h. Hogs and Pigs (excluding breeding stock) .................................................................

i. Hogs Breeding Stock .................................................................

j. Milk and Dairy Products .................................................................

k. Cattle and Calves (fed cattle, beef and dairy cattle, cattles, stockers and feeders, veal calves, etc.; excluding breeding stock) .................................................................

k. Cattle Breeding Stock .................................................................

l. Poultry and Eggs (broilers, chickens, turkeys, ducks, eggs, eggs, meat, hatchlings, chickens, pigeons, peahens, quail, poultry products, etc.) .................................................................

m. Other Animals and Other Animal Products, Sheep, Goats and their Products (horses, ponies, mules, burros, and donkeys, Aquaculture (wood, mohair, milk, cheese, etc.)) .................................................................

4. Did this operation receive or repay any Commodity Credit Corporation (CCC) loan in 2003?

   a. How much was received for all commodities placed under CCC loan in 2003? .................................................................

   b. What was the amount spent to repay CCC loans in 2003? .................................................................

5. What were the total MARKETING CHARGES this operation paid for (column) all commodity products in 2003?

   (Exclude check-off assessments, feed, inspection, yardage, etc.) .................................................................

   DOLLARS 0518 0519 0520

MARKETING EXPENSE WORKSHEET

<table>
<thead>
<tr>
<th>COMMODITY</th>
<th>EXPENSE NAME</th>
<th>FEE PER UNIT</th>
<th>UNIT</th>
<th>NUMBER OF UNITS</th>
<th>TOTAL MARKETING EXPENSE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. What was the total dollar amount this operation received in 2003 for commodities produced or marketed under a contract in 2002 or earlier years?

   (Exclude marketing charges and money received or any reimbursement for expenses.) .................................................................

   DOLLARS 0517

   Verify these deferred receipts are NOT included in Marketing Contracts (item 1) or Production Contracts (item 2).

7. What was the total dollar amount this operation received in 2003 for commodities that were sold for cash in 2002 or earlier years?

   (Exclude marketing charges and money received or any reimbursement for expenses.) .................................................................

   DOLLARS 0523

   Verify these deferred receipts are NOT included in Cash Sales (item 3).

SECTION L IRRIGATION

1. Did you irrigate any cropland, alfalfa, other hay, or pastureland on this farm in 2003?

   YES - [Enter code 1 and continue.] NO - [Go to Section M.] 1740

2. [ENUMERATOR INSTRUCTION: Refer back to Section B, page 3. For each crop harvested during 2003 (in Section B, item 1), determine if it was irrigated (in column 1, in the table below). Complete the remaining columns for each irrigated crop noted in column 1 below.]

   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 2003.

   (Including and including 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 (drop, sprinkler, or micro sprinkler system)

   9. Other Pressure System (specify type:)

   1/ See definitions below

   How did you irrigate?

   A. Briefly describe water source used for each commodity irrigated on this farm in 2003.

   B. Was this operation paid or reimbursed for the water used for irrigation?

   C. What was the average yield per acre for each commodity?

   D. What percent of the commodity was harvested and irrigated?

   E. What is the primary irrigation system for each commodity?

   F. What was the average production per acre for this growing season for each commodity?

   G. What percent of the commodity was irrigated using surface water?

   H. What percent of the commodity was irrigated using off-farm water suppliers?

   [Off-farm water suppliers are defined below]

<table>
<thead>
<tr>
<th>CROPS</th>
<th>HARVESTED ACRES</th>
<th>yield</th>
<th>UNIT CODE</th>
<th>system code</th>
<th>ACRE-INDICES PER ACRE</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   6. If 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.

   7. How many irrigation wells were used on this farm in 2003?

   [If zero, go to item 6]

   8. In 2003, how many wells on this farm used backflow prevention devices?

   [If zero, go to item 5]

   9. Other Hay

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

   [If zero, go to item 5]
5. In 2003, how many wells on this farm used water meter or water flow measurement devices? 

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1808</td>
<td></td>
</tr>
</tbody>
</table>

[If zero, go to item 6]

6. In 2003, how many acres was irrigation used--

<table>
<thead>
<tr>
<th>MANAGEMENT PRACTICE CODE</th>
<th>WATER MANAGEMENT TECHNIQUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Never heard of it</td>
</tr>
<tr>
<td>2</td>
<td>Heard of it, not interested</td>
</tr>
<tr>
<td>3</td>
<td>Heard of it, sounds interesting</td>
</tr>
<tr>
<td>4</td>
<td>Looking at it for my farm</td>
</tr>
<tr>
<td>5</td>
<td>Tried it on my farm, but will not use it again</td>
</tr>
<tr>
<td>6</td>
<td>Now using this technique and will continue to use on my farm</td>
</tr>
<tr>
<td>7</td>
<td>Water delivery system does not allow for water delivery on demand</td>
</tr>
</tbody>
</table>

7. [Use Management Practice Codes below.]

How familiar are you with--

<table>
<thead>
<tr>
<th>MANAGEMENT PRACTICE CODE</th>
<th>ENTER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>[If code = 6 ask:] How many acres were irrigated using this technique in 2003?</td>
<td></td>
</tr>
</tbody>
</table>

8. During 2003, did you make improvements, such as upgrades or new equipment (not maintenance), to existing irrigation systems on this farm?

<table>
<thead>
<tr>
<th>CODE</th>
<th>ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1821</td>
<td></td>
</tr>
</tbody>
</table>

YES - [Enter code 1 and continue.]

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

<table>
<thead>
<tr>
<th>CODE</th>
<th>ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1822</td>
<td></td>
</tr>
</tbody>
</table>

YES - [Enter code 1 and continue.]

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?

<table>
<thead>
<tr>
<th>YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1825</td>
</tr>
</tbody>
</table>
SECTION M  COTTON MARKETING

1. In what month was the majority of the 2003 cotton crop harvested?  
   a. [If item 2 = 1 or 3, ask-- else go to item b.]  
      What was the cash payment per pound for ginning the 2003 cotton crop?  
      (Include any costs for module building and hauling that were provided by the gin.)  
      CENTS PER POUND  
   b. [If item 2 = 2, ask-- else go to item 3.]  
      What was the total credit received for the cottonseed exchanged for ginning the 2003 cotton crop?  
      (Include any costs for module building and hauling that were provided by the gin.)  
      DOLLARS & CENTS PER CWT  
   c. How much did you pay for compress, bag, and tie charges for the 2001 cotton crop?  
   d. How much of the 2003 cotton crop was-- sold in August 2003?  
   e. sold in September 2003?  
   f. sold in October 2003?  
   g. sold in November 2003?  
   h. sold in December 2003?  
   i. sold in January 2004?  
   j. sold in February 2004?  
   k. sold in March 2004?  
   l. stored (not sold)?  
   n. stored (not sold)?  
   TOTAL 100%  
   p. What was the average weight of the cotton bales sold (or stored) from this operation?

SECTION C  LIVESTOCK

1. Please report the numbers of livestock and poultry on this operation on December 31, 2003.
   a. All cattle and calves?  
      (beef cattle, dairy cattle, heifers, steers)  
   b. All hogs and pigs?  
   c. All other livestock?  
      (horses, poultry, sheep, etc.)  

2. What was the estimated total value of your landlord's share of livestock production in 2003?  

3. Did any other operation(s) grow livestock or poultry for this operation under a contract arrangement in 2003?  
   □ YES - [Continue.]  
   □ NO - [Go to Section D.]  
   a. How much were your gross receipts from items sold or removed under these contracts?  
   b. On December 31, 2003, what was the market value of unsold livestock or poultry remaining under these contracts?  
   c. How much was paid to contractees for production costs, including fees for services?  

4. As of today, how much of the 2003 cotton crop was--  
   d. sold in August 2003?  
   e. sold in September 2003?  
   f. sold in October 2003?  
   g. sold in November 2003?  
   h. sold in December 2003?  
   i. sold in January 2004?  
   j. sold in February 2004?  
   k. sold in March 2004?  
   l. sold in April 2004?  
   n. stored (not sold)?  
   TOTAL 100%  
   p. What was the average weight of the cotton bales sold (or stored) from this operation?
### FIELD CROPS

<table>
<thead>
<tr>
<th>CROP</th>
<th>Number of Acres Harvested</th>
<th>Total Production</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn for Grain</td>
<td>0105</td>
<td>0106</td>
<td>Bu.</td>
</tr>
<tr>
<td>Corn for Silage</td>
<td>0109</td>
<td>0110</td>
<td>Tons</td>
</tr>
<tr>
<td>Cotton, all types</td>
<td>0113</td>
<td>0114</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Peanuts</td>
<td>0117</td>
<td>0118</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Potatoes</td>
<td>0121</td>
<td>0122</td>
<td>Cwt.</td>
</tr>
<tr>
<td>Rice</td>
<td>0125</td>
<td>0126</td>
<td>Cwt.</td>
</tr>
<tr>
<td>Sorghum for Grain</td>
<td>0129</td>
<td>0130</td>
<td>Bu.</td>
</tr>
<tr>
<td>Sorghum for Silage</td>
<td>0133</td>
<td>0134</td>
<td>Tons</td>
</tr>
<tr>
<td>Soybeans</td>
<td>0137</td>
<td>0138</td>
<td>Bu.</td>
</tr>
<tr>
<td>Tobacco, all</td>
<td>0141</td>
<td>0142</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Barley for Grain</td>
<td>0146</td>
<td>0146</td>
<td>Bu.</td>
</tr>
<tr>
<td>Oats for Grain</td>
<td>0149</td>
<td>0150</td>
<td>Bu.</td>
</tr>
<tr>
<td>Wheat, all for Grain</td>
<td>0153</td>
<td>0154</td>
<td>Bu.</td>
</tr>
<tr>
<td>Hay</td>
<td>0157</td>
<td>0158</td>
<td>Tons</td>
</tr>
<tr>
<td>Hay, All Other</td>
<td>0161</td>
<td>0162</td>
<td>Tons</td>
</tr>
<tr>
<td>Canola</td>
<td>0165</td>
<td>0166</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Other Oilseeds</td>
<td>0169</td>
<td>0170</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Sugar Cane or Sugar Beets</td>
<td>0173</td>
<td>0174</td>
<td>Tons</td>
</tr>
<tr>
<td>Dry Edible Beans/Peanuts/Lentils</td>
<td>0177</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vegetables for processing</td>
<td>0178</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other Vegetables and Melons</td>
<td>0179</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fruits, Nuts, and Berries</td>
<td>0180</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursery and Greenhouse Crops</td>
<td>0181</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other Crops not listed above</td>
<td>0182</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### OTHER CROPS

<table>
<thead>
<tr>
<th>CROP</th>
<th>Number of Acres Harvested</th>
<th>Total Production</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canola</td>
<td>0165</td>
<td>0166</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Other Oilseeds</td>
<td>0169</td>
<td>0170</td>
<td>Lbs.</td>
</tr>
<tr>
<td>Sugar Cane or Sugar Beets</td>
<td>0173</td>
<td>0174</td>
<td>Tons</td>
</tr>
<tr>
<td>Dry Edible Beans/Peanuts/Lentils</td>
<td>0177</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vegetables for processing</td>
<td>0178</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other Vegetables and Melons</td>
<td>0179</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fruits, Nuts, and Berries</td>
<td>0180</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nursery and Greenhouse Crops</td>
<td>0181</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Other Crops not listed above</td>
<td>0182</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SMALL GRAINS

<table>
<thead>
<tr>
<th>CROP</th>
<th>Number of Acres Harvested</th>
<th>Total Production</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barley for Grain</td>
<td>0146</td>
<td>0146</td>
<td>Bu.</td>
</tr>
<tr>
<td>Oats for Grain</td>
<td>0149</td>
<td>0150</td>
<td>Bu.</td>
</tr>
<tr>
<td>Wheat, all for Grain</td>
<td>0153</td>
<td>0154</td>
<td>Bu.</td>
</tr>
</tbody>
</table>

### HAY CROPS

<table>
<thead>
<tr>
<th>CROP</th>
<th>Number of Acres Harvested</th>
<th>Total Production</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hay</td>
<td>0157</td>
<td>0158</td>
<td>Tons</td>
</tr>
<tr>
<td>Hay, All Other</td>
<td>0161</td>
<td>0162</td>
<td>Tons</td>
</tr>
</tbody>
</table>

### CODE

<table>
<thead>
<tr>
<th>CODE</th>
<th>DOLLARS &amp; CENTS PER BALE</th>
<th>1916</th>
<th>1917</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>DOLLARS &amp; CENTS PER BALE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0177</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1. During 2003, what crops were harvested on the total acres? 

**EXCLUDE crops grown on land RENTED to others.**

- **COM**
  - Corn for Grain
  - Corn for Silage
  - Cotton, all types
  - Peanuts
  - Potatoes
  - Rice
  - Sorghum for Grain
  - Sorghum for Silage
  - Soybeans
  - Tobacco, all
  - Barley for Grain
  - Oats for Grain
  - Wheat, all for Grain
  - Hay
  - Hay, All Other
  - Canola
  - Other Oilseeds
  - Sugar Cane or Sugar Beets
  - Dry Edible Beans/Peanuts/Lentils
  - Vegetables for processing
  - All Other Vegetables and Melons
  - Fruits, Nuts, and Berries
  - Nursery and Greenhouse Crops
  - All Other Crops not listed above

### 2. What was the estimated value of your landlord’s share of crop production for land rented on a share basis in 2003? 

**YES = 1 DOLLARS & CENTS**

- **CENTS PER UNIT**
  - 1918
  - 1919

### 3. What was the cost per unit? 

**DOLLARS & CENTS PER UNIT**

- **DOLLARS**
  - 0175

### 4. What was the cost of fees paid to cotton marketing associations for the 2003 cotton crop? 

**EXCLUDE costs for participating in the Boll Weevil Eradication Program and the Pink Bollworm Program.**

- **CODE**
  - 0177

### 5. What was the net gain (or loss) from marketing? 

**YES = 1 DOLLARS**

- **1910**
- **1911**
- **1912**
- **1913**
- **1914**
- **1915**
- **1916**
- **1917**

### 6. Of the 2003 cotton crop sold by today—

- **BALES OR PERCENT CENTS**
  - 0110
  - 0111
  - 0112
  - 0113
  - 0114
  - 0115
  - 0116
  - 0117
  - 0118

### 7. Did you use any of the following marketing methods for the 2003 cotton crop? 

- **YES = 1 DOLLARS**
  - **1910**
  - **1911**
  - **1912**
  - **1913**
  - **1914**

### 8. What was the cost of fees paid to cotton marketing associations for the 2003 cotton crop? 

**EXCLUDE costs for participating in the Boll Weevil Eradication Program and the Pink Bollworm Program.**

- **CODE**
  - 0177

### 9. Was a warehouse storage charge incurred for any of the 2003 cotton crop? 

**YES = 1 DOLLARS & CENTS**

- **1918**
- **1919**

### 10. Was the estimated value of your landlord’s share of crop production for land rented on a share basis in 2003? 

**DOLLARS**

- 0175
1. How many acres of farm/ranch land are OWNED? .............................. 0020

2. How many acres of farm/ranch land are RENTED or LEASED from others—
   (Exclude land used on an AUM or fee per head basis under a grazing permit.)
   a. for a fixed cash payment? ............................................. 0021
   b. for a flexible cash payment? ........................................... 0022
   c. for a share of the crop or livestock production? .............................. 0023
   d. rented for FREE? ....................................................... 0024

3. How many acres of farm/ranch land are rented or leased to OTHERS?  .... 0025
   (Include land rented for cash, for a share of crop, or livestock production, or rent free.)

4. TOTAL ACRES in this operation in 2003 (1 + 2a + 2b + 2c + 2d - 3) ................ 0026

5. Of the Total Acres in this operation (item 4), how many acres were—
   a. considered cropland, including land in government programs?  ........ 0030
   b. enrolled in the Conservation Reserve Program (CRP) or
      Wetlands Reserve Program (WRP)? ........................... 0028
   c. covered under a Federal crop or other crop insurance policy?  ...... 0039
   d. used to raise certified organically produced crops? ....................... 0041

6. Including rent for land and/or buildings, what was the total cash rent
   received in 2003 for acres rented to others? (Exclude grazing of livestock.) 0042

7. For acres share-rented to others, what was the total value of the CROP or
   LIVESTOCK SHARES received in 2003? (Exclude government payments received from those acres.) 0043

8. Including rent for land and/or buildings, what was the total cash rent
   PAID in 2003? (Include government payments received from those acres.) 0044

9. What were the total fees paid for livestock grazed on an Animal Unit Month (AUM),
   head or gain basis on PUBLIC LAND in 2003? ............................... 0045

10. 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 in 2003? .... 0046

11. Which Farm Type Code represents the largest portion of this operation’s
    2003 gross farm income? [Enter code from below.] .............................. 0047

12. How much did this operation spend on pasturing or grazing of livestock
    on PUBLIC LAND in 2003? .............................

13. Which Farm Type Code represents the largest portion of this operation’s
    2003 gross farm income? [Enter code from below.]

| FARM TYPE CODE | 1 Grains, Oilseeds, Dry Beans, and Dry Peas (corn, flaxseed, grain sorghum,
|                | peanuts, soybeans, sunflowers, cotton, etc.) |
| 2 Tobacco |
| 3 Cotton and Cottonseed |
| 4 Vegetables, Melons, Potatoes and Sweet Potatoes (beets, cabbage, cantaloupes, cantaloupe, cucumbers, eggplants, field beans, field peas, fava beans, green beans, green peas, okra, pole beans, snap beans, snow peas, string beans, sugar beets, sweet corn, turnips, watermelons, zucchini, etc.) |
| 5 Fruit, Tree Nuts and Berries (apricots, apples, blackberries, cherries, dates, figs, grapes, hazelnuts, kiwi fruit, lemons, limes, pears, peaches, plums, prunes, raisins, strawberries, syrups, etc.) |
| 6 Nursery, Greenhouse and Floriculture (poinsettias, potted ferns, potted flowering plants, potted flowering shrubs, potted shrubbery, potted trees, etc.) |
| 7 Cut Christmas Trees and Short Rotation Woody Crops |
| 8 Other Crops and Hay (alfalfa, clover, hay and grass silage, hays, maple syrup, mint, peanuts, pine straw, poppy, rice, small grain, sorghum, soybeans, sunflowers, oats, etc.) |
| 9 Hogs and Pigs |
| 10 Milk and Other Dairy Products from cows |
| 11 Cattle and Cows (beef and dairy cattle for breeding stock, fed cattle, beef and dairy calf animals, steers and heifers, veal calves, etc.) |
| 12 Sheep, Goats, and their Products (wool, mohair, milk and cheese) |
| 13 Horses, Ponies, and Mules (horses and donkeys) |
| 14 Poultry and Eggs (broilers, chickens, turkeys, ducks, eggs, eggs, geese, hens, hatching eggs, live chicks, live poultry, meat, etc.) |
| 15 Aquaculture |
| 16 Other Animals and Other Animal Products (bees, honey, honey beekeeping, animals, semen, wool, etc.) |

14. For the cotton produced in 2003, what share of the following inputs were purchased,
    under contract or otherwise, in each quarter?

<table>
<thead>
<tr>
<th>QUARTER</th>
<th>Seeds, sots, plants, nursery stock, etc.</th>
<th>Nitrogen fertilizer (such as AA, UAN, or Urea)</th>
<th>Mixed fertilizers</th>
<th>Crop chemicals (herbicides, pesticides, etc.)</th>
<th>Fuel for crop production and drying</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PERCENT</td>
<td>PERCENT</td>
<td>PERCENT</td>
<td>PERCENT</td>
<td>PERCENT</td>
</tr>
<tr>
<td>2nd qtr 2003 (Apr., May, June)</td>
<td>1941</td>
<td>1942</td>
<td>1943</td>
<td>1944</td>
<td>1945</td>
</tr>
</tbody>
</table>

15. If any nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask—

   What was the primary reason you purchased nitrogen fertilizer prior to January 1, 2003? ..........................

   1. to reduce the risk of a nitrogen price increase?
   2. as a tax management strategy used with cash basis accounting?
   3. to guarantee a specific quantity of nitrogen fertilizer would be available?
   4. to apply nitrogen in the fall of 2002 for crops harvested in 2003?
   5. Other, specify _______________________

16. If none of the nitrogen fertilizer was purchased prior to Jan. 1, 2003, ask—

   What was the primary reason you did not purchase nitrogen fertilizer prior to January 1, 2003? ..........................

   1. expected spring nitrogen fertilizer prices to be similar to or less than fall prices?
   2. nitrogen fertilizer pre-pay programs or contracts were not offered by local fertilizer suppliers?
   3. did not have the liquidity or capital required to pre-pay or contract for nitrogen fertilizer?
   4. not aware of nitrogen fertilizer pre-pay programs or contracts?
   5. Other, specify _______________________

CODE 1956

CODE 1957

23
**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/](http://www.usda.gov/nass/) )

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

**RESPONDENT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0101</td>
<td>OPERATOR/MANAGER</td>
</tr>
<tr>
<td>0102</td>
<td>SPOUSE</td>
</tr>
<tr>
<td>0103</td>
<td>ACCOUNTANT/BOOKKEEPER</td>
</tr>
<tr>
<td>0104</td>
<td>OTHER</td>
</tr>
<tr>
<td>0105</td>
<td>OFFICE HOLD</td>
</tr>
<tr>
<td>0106</td>
<td>PARTNER</td>
</tr>
</tbody>
</table>

Respondent's name [if code 3, 4, or 9]

Phone (__________) __________________

**RECORDS USE**

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0096</td>
<td>All of the Time</td>
</tr>
<tr>
<td>0097</td>
<td>Most of the Time</td>
</tr>
<tr>
<td>0098</td>
<td>Some of the Time</td>
</tr>
<tr>
<td>0099</td>
<td>Almost Never</td>
</tr>
<tr>
<td>0100</td>
<td>Never</td>
</tr>
</tbody>
</table>

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

**CODE**

<table>
<thead>
<tr>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0096 A General Ledger or Personal Record Book or Account Book</td>
</tr>
<tr>
<td>0097 Formal Farm Records Workbook or Account Book</td>
</tr>
<tr>
<td>0098 Loose Receipts</td>
</tr>
<tr>
<td>0099 Something Else</td>
</tr>
<tr>
<td>0100 Computer or Computer Printout</td>
</tr>
<tr>
<td>0101 Did not use records</td>
</tr>
</tbody>
</table>

**MILITARY TIME**

**BEGINNING TIME [MILITARY]**

Please be precise

**DATE:** .......................................................    __  __     __  __

**ENUMERATOR NAME ________________________________ .**

**ENumerator ID ________________________________ .**

**TOTAL POINTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010</td>
<td>COMPLETE</td>
</tr>
<tr>
<td>3011</td>
<td>OUT OF SCOPE</td>
</tr>
<tr>
<td>3012</td>
<td>REFUSAL</td>
</tr>
<tr>
<td>3013</td>
<td>INAC./INCOMPL.</td>
</tr>
</tbody>
</table>

**2003 Agricultural Resource Management Survey Phase III**

**COTTON COSTS and RETURNS REPORT**

**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**

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

Please be precise

**DATE:** .......................................................    __  __     __  __

**ENUMERATOR NAME ________________________________ .**

**ENumerator ID ________________________________ .**

**TOTAL POINTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010</td>
<td>COMPLETE</td>
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<tr>
<td>3011</td>
<td>OUT OF SCOPE</td>
</tr>
<tr>
<td>3012</td>
<td>REFUSAL</td>
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<tr>
<td>3013</td>
<td>INAC./INCOMPL.</td>
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</tbody>
</table>