



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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

Conservation Effects Assessment Project

Form Approved
O.M.B. Number 0535-0245
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Project Code 912

VERSION 1	CEAP ID _____	TRACT 01	SUBTRACT 01	T-TYPE 0	TABLE 000	LINE 00
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		CONTACT RECORD
DATE	TIME	NOTES

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

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

The National Agricultural Statistics Service is collecting information on land management and conservation practices that will be used by the Natural Resources Conservation Service (NRCS, formerly SCS) and the Farm Service Agency (FSA, formerly ASCS) to access the environmental benefits associated with implementation and installation of conservation practices. The assessment will be used to report progress annually on the Farm Bill implementation to Congress and the general public. We need your help to make the information as accurate as possible. Authority for collection of information on the Conservation Effects Assessment Project Report is Title 7, Section 2204 of the U.S. Code. Response to this survey is confidential and voluntary.

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

	H H M M
BEGINNING TIME [MILITARY]	0004 _ _ _ _
	OFFICE USE
MATCHED ARMS II FIELD	0008

[Name and Address verified and updated if necessary.]

[Show the aerial photography to respondent and identify the sample point.]

OFFICE USE: LSF CHANGE
0009 _ _ _ _

1. Do you make any of the day-to-day farming/ranching decisions for the field containing this point in 2003?

[If YES, ask the respondent to identify the boundaries of the field containing the sample point. Draw red lines to show these boundaries. The field boundaries need to include areas associated with the field that are not cropped such as grassed waterways, field borders, buffers, and other parts of the field that are in conservation practices, including portions of the field or adjacent to the field in WRP or continuous CRP or CREP or WHIP. The entire field may not be shown on the aerial photography, but the questions in this survey refer to the entire field in which the point is located.]

[If NO, conclude the interview and ask for the respondent's assistance in locating the correct operator.]

2. Did you make the day-to-day farming/ranching decisions for this field in – YES=1

2002	2001
0010	0011

2
SCREENING

3. **Are the day-to-day decisions for this (name on label) operation made by one individual, a hired manager, or partners?**

- | | |
|---|--|
| 1 | One individual [enter 1 and go to Question 6] |
| 2 | A hired manager [enter 2 and go to Question 6] |
| 3 | Partners [enter 3 and continue] |

CODE
0012

4. **How many individuals are involved in the day-to-day decisions for this operation?** . . .

NUMBER
0013

[Enter number of partners, including the partner(s) named on the label. Identify the other person(s) in this partnership. Partners jointly operate land and share in decision making. DO NOT include landlords and tenants as partners.]

5. **Please identify the other person(s) in this partnership, then go to Question 6.**

POID _ _ _ _ _	POID _ _ _ _ _
<i>PARTNER NAME</i>	<i>PARTNER NAME</i>
<i>ADDRESS</i>	<i>ADDRESS</i>
<i>CITY STATE ZIP PHONE NUMBER</i>	<i>CITY STATE ZIP PHONE NUMBER</i>
POID _ _ _ _ _	POID _ _ _ _ _
<i>PARTNER NAME</i>	<i>PARTNER NAME</i>
<i>ADDRESS</i>	<i>ADDRESS</i>
<i>CITY STATE ZIP PHONE NUMBER</i>	<i>CITY STATE ZIP PHONE NUMBER</i>

6. **During 2003, was the entire field enrolled in the Conservation Reserve Program (CRP) (general sign-up)?**

- YES** - [Enter code 1 and continue with 6a]
- NO** - [Enter code 3 and go to Question 7]

CODE
0014

a. What is the CRP sign up number for this field
[Show respondent general CRP sign up numbers from Respondent Booklet]

NUMBER
0015

b. What is the CRP contract number
[Enter contract number and go to Conclusion]

NUMBER
0016

A CONTINUOUS CRP OR CREP--SELECTED FIELD**A**

1. During 2003, was any portion of the field enrolled in either continuous Conservation Reserve Program (CRP), Farmable Wetland Program (FWP), or in Conservation Reserve Enhancement Program (CREP)?

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

CODE

0501

[Encourage Respondent to get CRP contract and/or Conservation Plan to answer the following questions]

2. Which continuous CRP sign-up corresponds to your contract?

1 CRP Sign-up Number	2 Sign-up Dates	3 YES = 1	4 Total field acres enrolled	5 Contract Number(s)		
14	9/3/96 - 9/30/97	0502	0503 •__	0504	0505	0506
17	10/1/97 - 9/30/98	0507	0508 •__	0509	0510	0511
19	10/1/98 - 9/30/99	0512	0513 •__	0514	0515	0516
21	10/1/99 - 4/6/00	0517	0518 •__	0519	0520	0521
22	4/7/00 - 9/30/00	0522	0523 •__	0524	0525	0526
23	10/1/00 - 9/30/01	0527	0528 •__	0529	0530	0531
24	10/1/01 - 9/30/02	0532	0533 •__	0534	0535	0536
25	Sign-up initiated 10/1/02	0537	0538 •__	0539	0540	0541

Completion Code for CRP Contract Data

1 - Incomplete/Refusal

0500

A CONTINUOUS CRP OR CREP--SELECTED FIELD

3. During 2003, indicate the conservation practices for which you received rental, maintenance, or incentive payments. [See *Interviewer's Manual* for explanation of practices.]

Practice	Practice code	Did you receive an Annual Rental payment?	Did you receive an Annual Maintenance allowance?	Did you receive a Signing Incentive Payment?	Did you receive a Practice Incentive Payment?
		YES = 1	YES = 1	YES = 1	YES = 1
Introduced grasses and legumes	CP1	0542	0543		
Native grasses	CP2	0544	0545		
Tree plantings	CP3	0546	0547		
Wildlife habitat	CP4	0548	0549		
Field windbreaks	CP5	0550	0551	0552	0553
Diversions	CP6	0554	0555		
Erosion control structures	CP7	0556	0557		
Grass waterways	CP8	0558	0559	0560	0561
Shallow water areas for wildlife	CP9	0562	0563		0564
Existing grasses and legumes	CP10	0565	0566		
Existing trees	CP11	0567	0568		
Wildlife food plots	CP12	0569			
Contour grass strips	CP15	0570	0571		0572
Shelterbelts	CP16	0573	0574	0575	0576
Living snow fences	CP17	0577	0578	0579	0580
Salinity reducing vegetation	CP18	0581	0582		0583
Filter strips (grass)	CP21	0584	0585	0586	0587
Riparian buffers (trees)	CP22	0588	0589	0590	0591
Wetland restoration	CP23	0592	0593		
Cross wind trap strips	CP24	0594	0595		
Rare and declining habitats	CP25	0596	0597		0598
Wellhead protection areas		0599	0600		0601
Farmable Wetlands Pilot Wetland	CP27	0602	0603	0604	0605
Farmable Wetlands Pilot Buffer	CP28	0606	0607	0608	0609
Marginal Pastureland Wildlife Buffer	CP29	0610	0611	0612	0613
Marginal Pastureland Wetland Buffer	CP30	0614	0615	0616	0617

B CONSERVATION PRACTICES--SELECTED FIELD**B****1. Do you have a written Conservation Plan(s) for the selected field?**

This includes a:

Conservation Plan

Conservation Compliance (HEL) Plan, or

Conservation Plan written as a result of participating in a conservation program, such as:

- Environmental Quality Incentive Program (EQIP) plan
- Wetland Reserve Program (WRP) plan
- Wildlife Habitat Incentive Program (WHIP) plan
- Grazing Land Reserve Program (GRP) plan
- Other written plan

[Encourage the respondent to get his Conservation Plan to answer the following questions.] **YES** - *[Enter code 1 and continue.]* **NO** - *[Enter code 3 and go to Question 4.]***CODE**

0701

4. Did you receive cost share or incentive payments in 2001, 2002, or 2003 for any conservation practices implemented on this field? **YES** - *[Enter code 1 and continue.]* **NO** - *[Enter code 3 and go to Section C]***CODE**

0746

B CONSERVATION PRACTICES--SELECTED FIELD

ANNUAL PRACTICES

5. Was crop rotation included in your conservation plan for this field for any of the following years?

	2003	2002	2001
Crop Rotation (practice code 328)			
Practice Used? YES=1	0747	0748	0749
Did you receive incentive payments? YES=1	0750	0751	0752

ENUMERATOR NOTE: Ask the following if respondent reported that crop rotation (practice code 328) was included in conservation plan for 2003:

5a. Which of the following best represents the cropping pattern or crop rotation you are currently using for this field? [Use the crop codes from the respondent booklet.]

	YES=1	Crop Name	Crop Code	Crop Code
1. Continuous cropping (3 or more years of the same crop)	0753		0754	0755
2. Planned crop rotation (2 or more years of reoccurring pattern of crops)	0756			
Enter the crop name and crop code for the crops in rotation (only use as many years as are in the rotation)				
1 st year of rotation			0757	0758
2 nd year of rotation			0759	0760
3 rd year of rotation			0761	0762
4 th year of rotation			0763	0764
5 th year of rotation			0765	0766
6 th year of rotation			0767	0768
3. Other	0769			

6. Which of the following management practices were included in your formal conservation plan for this field?

	2003	2002	2001
Residue Management, Mulch Till (practice code 329B)			
Practice Used? YES=1	0770	0771	0772
Did you receive incentive payments? YES=1	0773	0774	0775
Residue Management, No Till, Strip Till (practice code 329A)			
Practice Used? YES=1	0776	0777	0778
Did you receive incentive payments? YES=1	0779	0780	0781

B CONSERVATION PRACTICES--SELECTED FIELD**B**

	2003	2002	2001
Residue Management, Direct Seed (practice code 777)			
Practice Used? YES=1	0782	0783	0784
Did you receive incentive payments? YES=1	0785	0786	0787
Residue Management, Ridge Till (practice code 329C)			
Practice Used? YES=1	0788	0789	0790
Did you receive incentive payments? YES=1	0791	0792	0793
Residue Management, Seasonal Till (practice code 344)			
Practice Used? YES=1	0794	0795	0796
Did you receive incentive payments? YES=1	0797	0798	0799
Cover Crop (practice code 340)			
Practice Used? YES=1	0800	0801	0802
Did you receive incentive payments? YES=1	0803	0804	0805
Irrigation Water Management (practice code 449)			
Practice Used? YES=1	0806	0807	0808
Did you receive cost share payments? YES=1	0809	0810	0811
Drainage Water Management (practice code 554)			
Practice Used? YES=1	0812	0813	0814
Did you receive incentive payments? YES=1	0815	0816	0817
Forage Harvest Management (practice code 511)			
Practice Used? YES=1	0818	0819	0820
Did you receive incentive payments? YES=1	0821	0822	0823
Soil Salinity Management - non irrigated (practice code 571)			
Practice Used? YES=1	0824	0825	0826
Did you receive incentive payments? YES=1	0827	0828	0829
Deep Tillage (practice code 324)			
Practice Used? YES=1	0830	0831	0832
Did you receive incentive payments? YES=1	0833	0834	0835

	2003	2002	2001
Row Arrangement (practice code 557)			
Practice Used? YES=1	0836	0837	0838
Did you receive cost share payments? YES=1	0839	0840	0841
Surface Roughening (practice code 609)			
Practice Used? YES=1	0842	0843	0844
Did you receive cost share payments? YES=1	0845	0846	0847
Pest Management (practice code 595)			
Practice Used? YES=1	0848	0849	0850
Did you receive incentive payments? YES=1	0851	0852	0853
Did you switch to lower risk pesticides as part of your plan? YES=1	0854	0855	0856
Did you reduce pesticide application rates or frequency of applications as part of your plan? YES=1	0857	0858	0859
Nutrient Management (practice code 590)			
Practice Used? YES=1	0860	0861	0862
Did you receive cost share payments? YES=1	0863	0864	0865
Did you receive incentive payments? YES=1	0866	0867	0868
Did you reduce fertilizer application rates as part of your plan? YES=1	0869	0870	0871
Did you change the timing of nutrient applications as part of your plan? YES=1	0872	0873	0874
Did you reduce the frequency of nutrient applications as part of your plan? . YES=1	0875	0876	0877

FOR VIRGINIA ONLY: [If a nutrient management incentive payment was received in 2003, ask-]

6a. **What was the level of intensity for your incentive payments in 2003 for the nutrient management practice?**

[Enter "1" unless you are receiving additional incentive payments for meeting either level "2" or "3" requirements. If you are meeting level "2" or "3" requirements, the additional payment is larger]

- | |
|-----------------------------------|
| 1 Adequate conservation system |
| 2 Better conservation system |
| 3 Conservation performance system |

CODE

0878

Completion Code for Conservation Practices

1 - Incomplete/Refusal

0700

C CROPPING & TILLAGE HISTORY -- SELECTED FIELD

C

1. Now I'd like to obtain the land use and tillage history on this field for the past three years. Let's start with this year. What was the field used for in 2003?
 [Use a separate line for each use of the field in each crop year. **Include** double cropping or any other multiple cropping in the targeted field during the crop year.]

1 CROP YEAR	2 CROP or LAND USE [Include all crops grown during the crop year]	3 CODE [Enter crop code from Respondent Booklet]	4 How many acres were planted? (For permanent plantings record planted acres regardless of when they were planted) [If column 2 use is not a crop, record acres of reported land use. Do not ask columns 5 - 14.]	5 When was this crop planted?	6 Seeding Rate (Units per acre)	7 Unit
		CODE	ACRES	MMYY	NUMBER	CODE
2003		1004	1005 • ____	1006 ____ _	1007 • ____	1008
2003		1016	1017 • ____	1018 ____ _	1019 • ____	1020
2003		1028	1029 • ____	1030 ____ _	1031 • ____	1032
2003		1040	1041 • ____	1042 ____ _	1043 • ____	1044
2002		1052	1053 • ____	1054 ____ _	1055 • ____	1056
2002		1064	1065 • ____	1066 ____ _	1067 • ____	1068
2002		1076	1077 • ____	1078 ____ _	1079 • ____	1080
2002		1088	1089 • ____	1090 ____ _	1091 • ____	1092
2001		1100	1101 • ____	1102 ____ _	1103 • ____	1104
2001		1112	1113 • ____	1114 ____ _	1115 • ____	1116
2001		1124	1125 • ____	1126 ____ _	1127 • ____	1128
2001		1136	1137 • ____	1138 ____ _	1139 • ____	1140

C CROPPING & TILLAGE HISTORY -- SELECTED FIELD

C

8 Was variable rate technology (VRT) used for seeding?	9 What type of tillage was used on this field for each crop?	10 Month and year crop was harvested or abandoned?	11 What was the yield OR expected yield (if not yet harvested) per acre?	12 Unit	13 Was a yield monitor used?	14 Was this crop irrigated?
	1 No-till or strip till or none 2 Ridge-till 3 Mulch-till 4 Conventional	<i>[For crops with multiple harvest dates (such as hay), enter the month and year of the last harvest of the season.]</i>		1=Pounds 2=CWT 3=Tons 4=Bushels		
YES=1	CODE	MMYY	Units per Acre	CODE	YES=1	YES=1
1009	1010	1011 ____	1012 • __	1013	1014	1015
1021	1022	1023 ____	1024 • __	1025	1026	1027
1033	1034	1035 ____	1036 • __	1037	1038	1039
1045	1046	1047 ____	1048 • __	1049	1050	1051
1057	1058	1059 ____	1060 • __	1061	1062	1063
1069	1070	1071 ____	1072 • __	1073	1074	1075
1081	1082	1083 ____	1084 • __	1085	1086	1087
1093	1094	1095 ____	1096 • __	1097	1098	1099
1105	1106	1107 ____	1108 • __	1109	1110	1111
1117	1118	1119 ____	1120 • __	1121	1122	1123
1129	1130	1131 ____	1132 • __	1133	1134	1135
1141	1142	1143 ____	1144 • __	1145	1146	1147

EDIT CROPPING TABLE		
2001	2002	2003
1001	1002	1003

C CROPPING & TILLAGE HISTORY -- SELECTED FIELD

C

2.	Is any part of this field "Highly Erodible Land" (HEL)?	YES=1	1148
3.	Does this field contain a wetland?	YES=1	1149
4.	In 2003, did you meet Federal or other organic standards for organically grown crops on this field?	YES=1	1150
5.	During 2001, 2002 or 2003, did you practice contour farming on this field?	YES=1	1151
6.	During 2001, 2002 or 2003, did you practice strip cropping on this field?	YES=1	1152
7.	Is this field adjacent to a waterbody or intermittent stream?	YES=1	1153
8.	Is there gully erosion on this field?	YES=1	1154
9.	In 2003, did this field have:		
(a)	terraces?	YES=1	1155
(b)	grassed waterways?	YES=1	1156
(c)	vegetative buffers (in-field)?	YES=1	1157
(d)	hedgerow plantings?	YES=1	1158
(e)	riparian forest buffer?	YES=1	1159
(f)	riparian herbaceous buffer?	YES=1	1160
(g)	windbreak or herbaceous wind barrier?	YES=1	1161
(h)	contour buffers (in-field)?	YES=1	1162
(i)	field border?	YES=1	1163
(j)	filter strips?	YES=1	1164
(k)	critical area planting?	YES=1	1165
(l)	grade stabilization structure?	YES=1	1166
(m)	subsurface (tile) drainage?	YES=1	1167
(n)	surface drainage structures?	YES=1	1168

Enumerator Note: *If all are NO, go to Question 12.*

C CROPPING & TILLAGE HISTORY -- SELECTED FIELD

Enumerator Note: If terraces (9a) were reported ask, if not, go to Question 11.

10. **During 2003, were these terraces--**

1	primarily grassed?
2	primarily cropped?

CODE
1169

11. **For the field practices, 9(a) - 9(l) reported, did you or will you manage the cover for wildlife purposes in 2003?** (such as delaying mowing or cutting until after critical bird nesting period) **YES=1**

CODE
1170

12. **Did you adjust the timing of your primary tillage in this field to maintain residue cover during critical wind or water erosion periods?** **YES=1**

1171

13. **Other than critical wind or water erosion periods, did you adjust the timing of your primary tillage to maintain residue cover?**

YES - [Enter code 1 and continue.]

CODE
1172

NO - [Enter 3 and go to Question 14.]

13a. **Please identify those critical periods.**

Low soil moisture conditions **YES=1**

1173

Protection of wildlife (including bird nesting periods) **YES=1**

1174

Other (Identify: _____) **OFFICE USE**

1175

14. **Was a soil test performed on this field to determine fertilizer or manure application needs?**

YES - [Enter code 1 and continue.]

CODE
1176

NO - [Enter code 3 and go to Question 17.]

15. **What year was the latest soil test performed on this field?**

YEAR
1177
_ _ _ _

16. **Please provide the following recommendations for the latest soil test performed on this field.**

1 Crop	2 Crop Code	3 Recommended nitrogen rate lbs./acre	4 Recommended phosphorus rate lbs./acre	5 Recommended potash rate lbs./acre
	1178	1179	1180	1181
	1182	1183	1184	1185
	1186	1187	1188	1189
	1190	1191	1192	1193

C CROPPING & TILLAGE HISTORY -- SELECTED FIELD**C**

17. For the crop(s) grown in the selected field during the 2003 crop year, how many acres were planted on the ENTIRE farming operation?

Crop	Crop Code	Total farm acres planted in 2003
	1194	1195 • ____
	1196	1197 • ____
	1198	1199 • ____

D PESTICIDE APPLICATIONS--SELECTED FIELD

D

1. Were any herbicides, insecticides, fungicides or other chemicals applied to this field for the 2003, 2002 and/or 2001 crop? YES = 1
 [If no pesticides applied, go to Section E.]

CODE

315

PESTICIDE APPLICATION DECISION CODE LIST

2. In 2003, were the pesticides applied to this field based MOSTLY on--
 [Enter one code]

- | |
|--|
| 1 Preventive schedule - Routine treatments
2 Scouting data compared to published threshold guidelines
3 Scouting data and your established thresholds
4 Field mapping or GPS data on pests
5 Recommendations from a chemical dealer
6 Recommendations from an independent crop consultant
7 Other Specify: _____ |
|--|

CODE

0316

PESTICIDE RISK DECISION CODE LIST

3. Other than cost and product effectiveness, which of these factors was MOST IMPORTANT in deciding which pesticide to use for 2003? . . .

- | |
|--|
| 1 Potential health risk to humans
2 Risk to populations of beneficial organisms (earthworms, bees, ladybugs, etc.)
3 Risk to natural resources (wildlife, fish, etc.)
4 Pest resistance management
5 Crop safety
6 Other Specify: _____ |
|--|

CODE

0317

4. Other than cost and product effectiveness, which of these was the SECOND MOST IMPORTANT in deciding which pesticide to use for 2003? . . .

CODE

0318

5. In 2003, was weather data used to assist in determining either the need or when to make pesticide applications? YES = 1

0319

6. Were any biological pesticides such as Bt (*Bacillus thuringiensis*), insect growth regulators, neem, or other natural/biologically based products sprayed or applied to manage pests in 2003? [Exclude use of Bt corn or cotton seed] YES = 1

0320

7. Were pesticides with different mechanisms of action rotated or tank mixed for the PRIMARY PURPOSE of keeping pests from becoming resistant to pesticides in 2003? YES = 1

0321

EDIT PESTICIDE TABLE		
2001	2002	2003
0331	0332	0333

EDIT FERTILIZER TABLE		
2001	2002	2003
0221	0222	0223

EDIT MANURE TABLE		
2001	2002	2003
0441	0442	0443

D PESTICIDE APPLICATIONS--SELECTED FIELD

D

8. Including both custom applications and applications made by this operation, let's list all the chemicals used on this field for the 2003, 2002 and 2001 crops.

[Probe for applications made in the fall of 2000, 2001 and 2002 (and those made earlier if this field was fallow) for the 2001, 2002, and 2003 crop year respectively.]

Include herbicides, insecticides, fungicides, defoliants, growth regulators, microbial agents, miticides, nematocides, rodenticides and soil fumigants. Include biological and botanical pesticides.	Exclude fertilizers, adjuvants (eg. wetting agents, stickers, spreaders, etc.) and seed treatments.	T-TYPE	TABLE
		3	001
		LINE 99	OFFICE USE LINES IN TABLE
			0314

CHEMICAL PRODUCT NAME	LINE	1 Crop Year	2 Primary crop for which pesticides were intended	3 Crop Code <small>[Enter crop code from Respondent Booklet]</small>	4 What products were applied to this field? <small>[Show product codes from Respondent Booklet.]</small>	5 Was this product bought in liquid or dry form? <small>[Enter L or D.]</small>	6 Was this part of a tank mix? <small>[If tank mix, enter line number of first product in mix]</small>
	01	0303		0304	0305		0306
	02	0303		0304	0305		0306
	03	0303		0304	0305		0306
	04	0303		0304	0305		0306
	05	0303		0304	0305		0306
	06	0303		0304	0305		0306
	07	0303		0304	0305		0306
	08	0303		0304	0305		0306
	09	0303		0304	0305		0306
	10	0303		0304	0305		0306
	11	0303		0304	0305		0306
	12	0303		0304	0305		0306
	13	0303		0304	0305		0306
	14	0303		0304	0305		0306

9. [For pesticides not listed in Respondent Booklet, specify --]

LINE	Pesticide Type <small>(Herbicide, Insecticide Fungicide, etc.)</small>	EPA No. or Tradename and Formulation	Form Purchased <small>(Liquid or Dry)</small>	Where Purchased <small>[Ask only if EPA No. cannot be reported.]</small>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

D

PESTICIDE APPLICATIONS--SELECTED FIELD

D

APPLICATION CODES FOR COLUMN 11

- 1 Broadcast, ground without incorporation
- 2 Broadcast, ground with incorporation
- 3 Broadcast, by air (aerial application)
- 4 In seed furrow
- 5 In irrigation water (chemigation)
- 6 Chisel/injected or knifed in
- 7 Banded/side dressed in or over row
- 8 Foliar or directed spray
- 9 Spot treatment

[If Column 11=9, then Column 8 and 12 must be blank.]

L I N E	7	8	OR	9	10	11	12	13
	When was it applied? MM/YY	How much was applied per acre per application?		What was the total amount applied per application in this field?	[Enter unit code] 1 Pounds 12 Gallons 13 Quarts 14 Pints 15 Liquid Ounces 28 Dry Ounces 30 Grams	How was this product applied? [Enter code from above]	How many acres in this field were treated with this product? ACRES	How many times was it applied? NUMBER
01	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
02	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
03	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
04	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
05	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
06	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
07	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
08	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
09	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
10	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
11	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
12	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
13	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313
14	0307 _ _ _ _	0308 • _ _ _		0309 • _ _ _	0310	0311	0312 • _ _	0313

E COMMERCIAL FERTILIZER APPLICATIONS --- SELECTED FIELD E

T-TYPE	TABLE	LINE
0	000	00

1. **Were commercial FERTILIZERS applied to this field for the 2003, 2002 or 2001 crop?** YES = 1 CODE
0217

[If COMMERCIAL fertilizer applied, continue, else go to Section F.]

[Probe for applications made in the fall of 2000, 2001 and 2002 (and those made earlier if this field was fallow) for the 2001, 2002, and 2003 crop year respectively.]

2. **Did you use any product to slow the breakdown of nitrogen on this field?** YES = 1 0218
 (For example a nitrification inhibitor such as N-Serve or a urease inhibitor such as Agrotain)

3. Now I need to record information for each application.

CHECK LIST		T-TYPE	TABLE
INCLUDE	EXCLUDE	2	001
<input type="checkbox"/> Custom applied fertilizers	<input type="checkbox"/> Micronutrients	LINE 99	OFFICE USE LINES IN TABLE
<input type="checkbox"/> Commercially prepared manure	<input type="checkbox"/> Unprocessed manure		
	<input type="checkbox"/> Lime, Gypsum & Sulfur		
			0216

LINE	1	2	3	4 MATERIALS USED			5	6
	Crop Year	Primary crop for which nutrients were intended	Crop Code <small>[Enter crop code from respondent booklet]</small>	<small>[Enter percentage analysis or actual pounds of plant nutrients applied per acre.] [Show Common Fertilizers in Respondent Booklet.]</small>			<small>[If N in Column 4 is positive ask]</small> Was the nitrogen applied in ammonium form? YES =1	<small>[Leave this column blank if actual nutrients were reported.]</small> What quantity was applied per acre?
				Nitrogen as N	Phosphorus as P ₂ O ₅	Potassium as K ₂ O		
01	0203		0204	0205	0206	0207	0213	0208
02	0203		0204	0205	0206	0207	0213	0208
03	0203		0204	0205	0206	0207	0213	0208
04	0203		0204	0205	0206	0207	0213	0208
05	0203		0204	0205	0206	0207	0213	0208
06	0203		0204	0205	0206	0207	0213	0208
07	0203		0204	0205	0206	0207	0213	0208
08	0203		0204	0205	0206	0207	0213	0208

E COMMERCIAL FERTILIZER APPLICATIONS --- SELECTED FIELD E

APPLICATION CODES FOR COLUMN 10

1 Broadcast, ground without incorporation
 2 Broadcast, ground with incorporation
 3 Broadcast, by air (aerial application)
 4 In seed furrow
 5 In irrigation water (fertigation)
 6 Chisel/injected or knifed in
 7 Banded/side dressed in or over row
 8 Foliar or directed spray

L I N E	7 [Enter material code.]	8 When was this applied?	9 What month was this applied?	10 How was this applied?	11 How many acres were treated in this application?	12 Was variable rate technology (VRT) used?
	1 Pounds 12 Gallons 19 Pounds of actual nutrients	1 In the fall Before seeding 2 In the spring Before seeding 3 At seeding 4 After seeding	Enter 1- 12 [Ex. 1=Jan, 2=Feb, etc.]	[Enter code from box above]	ACRES	YES=1
01	0209	0210	0214	0211	0212 .____	0215
02	0209	0210	0214	0211	0212 .____	0215
03	0209	0210	0214	0211	0212 .____	0215
04	0209	0210	0214	0211	0212 .____	0215
05	0209	0210	0214	0211	0212 .____	0215
06	0209	0210	0214	0211	0212 .____	0215
07	0209	0210	0214	0211	0212 .____	0215
08	0209	0210	0214	0211	0212 .____	0215

F MANURE APPLICATIONS - SELECTED FIELD F

1. Was manure applied to this field for the 2003, 2002 or 2001 crop year?
 (Exclude commercially prepared manure.)
 [Probe for applications made in the fall of 2000, 2001 and 2002
 (and those made earlier if this field was fallow) for the 2001, 2002, and 2003 crop
 year respectively.]

T-TYPE	TABLE	LINE
0	000	00

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

CODE

0415

2. Were commercial fertilizers reduced on this field to credit the nutrients being applied by manure? YES=1

0416

3. Was the manure--

- 1 produced on this operation?
 2 purchased?
 3 obtained at no cost off this operation?
 4 obtained with compensation?

CODE

0417

4. Were the manure application rates to this field influenced by State or local restrictions or by your conservation plan, nutrient management plan (NMP) or your comprehensive nutrient management plan (CNMP)? YES=1

0418

[If NO, go to Question 5, if YES, continue]

a. What nutrient requirement basis was used to determine these manure applications--

- 1 Nitrogen?
 2 Phosphorus?

CODE

0419

b. Were the manure application rates--

- 1 Increased?
 2 Decreased?

CODE

0420

	T-TYPE	TABLE
	4	001
LINE 99	OFFICE USE LINES IN TABLE	0414

5. Now I need to record information for each manure application.

LINE	1	2	3	4	5 MATERIALS USED	
	Crop Year	Primary crop for which nutrients were intended	Crop Code	Was a manure nutrient test done? [If Yes, Enter 1, go to Column 5; if no, go to Column 6.]	[Enter percentage analysis or actual pounds of plant nutrients applied per acre.]	
			CODE	YES = 1	Nitrogen as N	Phosphorus as P ₂ O ₅
01	0403		0404	0407	0405	0406
02	0403		0404	0407	0405	0406
03	0403		0404	0407	0405	0406
04	0403		0404	0407	0405	0406
05	0403		0404	0407	0405	0406

F

MANURE APPLICATIONS - SELECTED FIELD

F

CODES FOR MANURE SOURCE COLUMN 8	CODES FOR APPLICATION COLUMN 10
1 Beef cattle	1 Dry broadcast, without incorporation
2 Dairy cattle	2 Dry broadcast, with incorporation
3 Hogs	3 Liquid broadcast, without incorporation
4 Sheep	4 Liquid broadcast, with incorporation
5 Poultry	5 Chisel, injected or knifed in
6 Equine	6 Furrow or basin irrigated
7 Biosolids	7 Sprinkler irrigated
8 Other	

L I N E	6 What quantity was applied per acre? [Leave this column blank if actual nutrients were applied.]	7 Unit [Enter material code]	8 Major source of manure [Enter code from box above]	9 What month was this applied? Enter 1 - 12 (Ex. Jan. = 1, Feb = 2)	10 How was this applied? [Enter code from box above]	11 How many acres were treated in this application?
		1 pounds 12 gallons 15 tons 19 pounds of actual nutrients		MONTH	CODE	ACRES
01	0408	0409	0413	0410	0411	0412 •____
02	0408	0409	0413	0410	0411	0412 •____
03	0408	0409	0413	0410	0411	0412 •____
04	0408	0409	0413	0410	0411	0412 •____
05	0408	0409	0413	0410	0411	0412 •____

NOTES:

G **IRRIGATION --- SELECTED FIELD**

Enumerator Note: Ask ONLY if irrigation was reported in Section C, Cropping and Tillage History, Column 14. If no irrigation was reported for all crop years in Section C, go to Section H.

1. Now, I have some questions about the irrigation of this field for the 2003, 2002 and 2001 crops.

a.	What type of irrigation system was used to irrigate this field? <i>[Show System Type Codes in Respondent Booklet. If more than 1 system used, enter System Type Code for system covering the most field acres.]</i>	2003 SYSTEM TYPE CODE	2002 SYSTEM TYPE CODE	2001 SYSTEM TYPE CODE
		1204	1205	1206
b.	What was the total quantity of water applied to this field during the 2003 growing season? <i>[Include ALL water used from both on-farm and off-farm sources.]</i>	INCHES PER ACRE	OR	TOTAL ACRE FEET
		1207		1208
c.	What was the total quantity of water applied to this field during the 2002 growing season? <i>[Include ALL water used from both on-farm and off-farm sources.]</i>	INCHES PER ACRE	OR	TOTAL ACRE FEET
		1209		1210
d.	What was the total quantity of water applied to this field during the 2001 growing season? <i>[Include ALL water used from both on-farm and off-farm sources.]</i>	INCHES PER ACRE	OR	TOTAL ACRE FEET
		1211		1212

[If operator cannot provide item 1b, c, or d, ask--]

1.	What is the total number of hours this system was used to apply water to this field during the growing season?	2003 TOTAL HOURS	2002 TOTAL HOURS	2001 TOTAL HOURS
		1213	1214	1215
(2)	How many gallons per minute were applied?	2003 GALLONS PER MINUTE	2002 GALLONS PER MINUTE	2001 GALLONS PER MINUTE
		1216	1217	1218

e.	What was the primary source of water for this field? <i>[1 = from on farm surface water sources, 2 = from off farm surface water, 3 = from ground (sub-surface)]</i>	2003	2002	2001
		1219	1220	1221
f.	What was the number of times this field was irrigated during the growing season?	2003	2002	2001
		1222	1223	1224

Enumerator Note: If an irrigation system used in 1a is a gravity system (code 10-19) continue; else go to Question 6.

2. What gravity irrigation system source was used?

- | |
|------------------------|
| 1 furrow |
| 2 border |
| 3 basin |
| 4 contour levee |
| 5 meadow or wild flood |

2003	2002	2001
1225	1226	1227

G IRRIGATION --- SELECTED FIELD

3. [If the gravity irrigation source in question 2 is furrows, then ask-]

a. What was the length of the furrow in feet?

b. What was the width of the furrow in feet?

2003	2002	2001
1228	1229	1230
1231	1232	1233

4. Did you apply PAM (poly-acrylamide) to your water delivery system? YES=1

2003	2002	2001
1234	1235	1236

5. Has the slope of this field been adjusted to a specific grade, including zero slope? YES = 1

2003	2002	2001
1237	1238	1239

[If YES = 1, ask-]

5a. Was laser leveling used? YES = 1

2003	2002	2001
1240	1241	1242

5b. Was the slope adjusted as part of a conservation plan? YES = 1

1243

6. Is the runoff from this field primarily--

- 1 retained at the end of the field with no re-use?
- 2 retained at the end of the field and re-used to irrigate on the farm?
- 3 collected in evaporation ponds on the farm?
- 4 drained from the farm?
- 5 there is no runoff.

.....

2003	2002	2001
1244	1245	1246

7. What method was used to schedule timing and quantity of irrigation? [Show Scheduling Codes from Respondent Booklet]

2003	2002	2001
1247	1248	1249

8. Did a preplant irrigation occur? YES=1

1250	1251	1252
------	------	------

9. Is there a drainage system in use on the field in conjunction with the irrigation system? YES=1

1253	1254	1255
------	------	------

COMPLETION CODE FOR IRRIGATION	2001	2002	2003
	1201	1202	1203

1. Including custom operations, I need to list field work performed by machines on this field for the 2003, 2002 and 2001 crop years. Please...

Begin with the first field operation after harvest of previous year crop, for each of the crop years from 2001 to 2003. List the operations in order by crop year, through harvest. Maintain the order of tandem hook-ups.

CODES FOR COLUMN 6	
1	Land forming
2	Tillage
3	Preparing for irrigation
4	Planting
5	Harvesting

CHECK LIST	
Include all field work using machines for--	
<input type="checkbox"/>	Land Forming
<input type="checkbox"/>	Tillage
<input type="checkbox"/>	Preparing for Irrigation before seeding
<input type="checkbox"/>	Planting
<input type="checkbox"/>	Harvesting
Exclude	
<input type="checkbox"/>	Lime, Gypsum & Sulfur applications
<input type="checkbox"/>	Fertilizers, Manure & Pesticides applications
<input type="checkbox"/>	Hauling

1 SEQ NO.	2 Crop Year	3 What crop was associated with this operation?	4 What operation or equipment was used on this field?	5 [Record machine code from Respondent Booklet.]	6 What was the purpose of this field operation? [Enter code from box above]	7 In what month and year was this operation done?	8 What was the depth of tillage for tillage operations?
	YEAR	CODE		CODE	CODE	MMYY	INCHES
1304	1305	1306		1307	1308	1309	1310
1314	1315	1316		1317	1318	1319	1320
1324	1325	1326		1327	1328	1329	1330
1334	1335	1336		1337	1338	1339	1340
1344	1345	1346		1347	1348	1349	1350
1354	1355	1356		1357	1358	1359	1360
1364	1365	1366		1367	1368	1369	1370
1374	1375	1376		1377	1378	1379	1380
1384	1385	1386		1387	1388	1389	1390
1394	1395	1396		1397	1398	1399	1400
1404	1405	1406		1407	1408	1409	1410
1414	1415	1416		1417	1418	1419	1420
1424	1425	1426		1427	1428	1429	1430
1434	1435	1436		1437	1438	1439	1440
1444	1445	1446		1447	1448	1449	1450

EDIT FIELD OPERATIONS TABLE		
2001	2002	2003
1301	1302	1303

PEST MANAGEMENT PRACTICES--SELECTED FIELD

Enumerator note: If field was idle in 2003 (Section C, Cropping/Tillage History, Question 1) go to Section J.

Now I have some questions about your pest management decisions and practices used on this field during the 2003 crop year. By pests, we mean insects, weeds, and plant diseases.

1. During 2003, how was this field primarily scouted for pests and/or beneficial organisms?

- 1 By conducting general observations while performing routine tasks. [Enter Code 1 and go to Question 4]
- 2 By deliberately going to the field specifically for scouting activities. [Enter Code 2 and go to Question 2]
- 3 This field was not scouted for pests. [Enter Code 3 and go to Question 7]

CODE

1701

2. Was an established scouting process used (systematic sampling, recording counts, etc.) or were insect traps used in this field? YES = 1

1702

3. Was scouting for pests done in this field due to --

1703
1704

a. a pest development model? YES = 1

b. a pest advisory warning? YES = 1

4. Was this field scouted for--

1	YES=1	2 [If YES, ask--] Who did the majority of the scouting for [column 1]-- 1 Operator, partner or family member? 2 An employee? 3 Farm supply or chemical dealer? 4 Independent crop consultant or commercial scout?
		CODE
a. weeds?	1705	1706
b. insects and mites?	1707	1708
c. diseases?	1709	1710

5. Were written or electronic records kept for this field to track the activity or numbers of weeds, insects or diseases? YES = 1

1711

6. Was scouting data compared to published information on thresholds to determine when to take measures to manage pests in this field? YES = 1

1712

7. Was field mapping data used for making pest management decisions on this field? YES = 1

1713

8. Were the services of a diagnostic laboratory used for pest identification, or soil or plant tissue pest analysis for this field? YES = 1

1714

PEST MANAGEMENT PRACTICES--SELECTED FIELD

9. Were crop residues plowed down or removed in this field to manage pests? YES = 1
10. Were crops rotated in this field during the past 3 years for the primary purpose of managing pests? YES = 1
11. Were ground covers, mulches or other physical barriers maintained for this field to manage pest problems? YES = 1
12. Was a crop variety chosen to plant in this field because it had resistance to a specific pest? YES = 1
13. Was no-till or minimum till used to manage pests in this field? YES = 1
14. Were planting locations planned to avoid infestation of pests? YES = 1
15. Were planting or harvesting dates adjusted for this field to manage pests? YES = 1
16. Were row spacing, plant density, or row direction adjusted in this field to manage pests? YES = 1
17. Were any beneficial organisms (insects, nematodes, fungi) released in this field to manage pests? YES = 1
18. Was this field cultivated for weed control during the growing season? YES = 1
19. Were field edges, lanes, ditches, roadways or fence lines chopped, sprayed, mowed, plowed, or burned to manage pests for this field? YES = 1
20. Was a trap crop grown to help manage pests in this field? YES = 1
21. Were equipment and implements cleaned after completing field work in this field to reduce the spread of pests? YES = 1
- Enumerator note:** *If field was irrigated for the 2003 crop (Section C, Cropping and Tillage History, Column 14), continue, else go to Question 23.*
22. Were water management practices (irrigation scheduling, controlled drainage, treatment of retention water, or irrigation application methods which maximize plant tissue dryness) used on this field to manage pests? YES = 1

PEST MANAGEMENT PRACTICES--SELECTED FIELD

23. [Show Pest Management Information Sources Code List in Respondent Booklet.]

Which outside sources of information on pest management practices and products were used for 2003?

**PEST MANAGEMENT INFORMATION SOURCES
CODE LIST**

1	County, Cooperative or University Extension Advisor, Publications or Demonstrations
2	Farm Supply or Chemical Dealer
3	Commercial Scouting Service
4	Independent Crop Consultant or Pest Control Advisor/Custom Applicator
5	Other Growers or Producers
6	Producer Associations, Newsletters or Trade
7	Electronic Information Services (DTN, Internet, World Wide Web, etc.)
8	Employee Pest Advisor
9	Other - (Specify _____)
10	None - Operator used no outside information source.

[Enter up to 3 source codes from above]

1729

1730

1731

[If Only One Source Code, Copy Code to Question 24 and Continue. If Code = 10, Go to Question 25.]

24. **For the pest management information sources used, which was most influential in determining the pest management practices used on the operation?**

FIRST
1732

SECOND
1733

THIRD
1734

25. **Other than pesticide applicator training, have you (the operator) attended any training session on pest identification and management in the past 3 years?** YES = 1

1735

Completion Code for Pest Management Data	
1 - Incomplete/Refusal	1700

LIVESTOCK

J

J

Now I'd like to ask about your livestock.

1. During 2002, did you or anyone else have a confinement livestock or poultry operation on the total acres operated, with more than 20 milk cows, or 30 cattle on feed, or 60 breeding hogs, or 200 hogs for slaughter, or 5,000 layers or pullets, or 10,000 broilers, or 1,500 turkeys at any one time?

- YES - [Enter code 1 and continue.]
- NO - [Enter code 3 and go to Section K.]

CODE
1801

2. Please indicate the inventory of livestock and/or poultry on hand December 31, 2002 and the number of livestock and/or poultry sold or removed from this operation during 2002.

1 Category	2 Category number	3 Inventory on this operation December 31, 2002 NUMBER OF HEAD	4 Total number sold or moved from this operation in 2002 NUMBER OF HEAD	5 Is the primary manure management system designed to handle manure as: 1 Solid? 2 Slurry? 3 Liquid? CODE
Fattened Cattle	1	1802	1803	1804
Milk Cows	2	1805	1806	1807
Breeding Hogs	3	1808	1809	1810
Hogs for Slaughter or Sale	4	1811	1812	1813
Broilers, fryers, and other chickens raised for meat	5	1814	1815	1816
Layers for table or hatching eggs	6	1817	1818	1819
Pullets for laying flock replacement	7	1820	1821	1822
Turkeys	8	1823	1824	1825

3. If you raise or hold animals in an outside lot or pen, do you have a runoff storage pond? YES=1

CODE
1826

Completion Code for Livestock	
1 - Incomplete/Refusal	1800

4.	1		3					
	Was the manure generated from livestock/poultry handled as— [Mark all that apply]		2 What is the primary storage system you have? [Enter codes from box below]		How is the manure generated on this operation handled? [Enter percentage for each]			
			Applied to land on this operation	Sold	Hauled off this operation for a fee	Given away free of charge	Total	
	YES=1							
Solid	1827	1828	1829 %	1830 %	1831 %	1832 %	100%	
Slurry	1833	1834	1835 %	1836 %	1837 %	1838 %	100%	
Liquid	1839	1840	1841 %	1842 %	1843 %	1844 %	100%	

Type of Storage System Code Box for Column 2		
Solid	Slurry	Liquid
1 stacking slab (open storage) 2 covered slab 3 manure pack 4 barn, shed or house 5 other, specify: _____ 6 none	7 tank, basin or pit 8 earthen storage facility 9 other, specify: _____	10 single stage lagoon or holding pond 11 two stage lagoon system with the second stage being either a lagoon or a holding pond 12 other, specify: _____

Enumerator Note: If solid manure is indicated in Question 4, Column 1, ask the following, else go to Question 6.

5. Does the solid manure include bedding materials or litter? YES=1 1845

6. [If Question 4, Column 3, "applied to land on this operation" is greater than zero, ask the following, else go to Question 7.]

What was the frequency of manure applications by season? (use codes from table at right)				
	Spring	Summer	Fall	Winter
Solid	1846	1847	1848	1849
Slurry	1850	1851	1852	1853
Liquid	1854	1855	1856	1857

FREQUENCY CODE
1 daily
2 weekly
3 monthly
4 quarterly
5 semi-annual
6 annually

7. Did this operation employ any feed management practices to reduce the phosphorus or nitrogen content in the manure?

- YES** - [Enter code 1 and continue.]
- NO** - [Enter code 3 and go to Question 9.]

CODE
1858

LIVESTOCK

J

J

8. What feed management practices did you employ to reduce the content of phosphorus or nitrogen in the manure? *[Mark all that apply]*

- a. Formulate diets closer to N and P requirements
- b. Manipulate protein/amino acid in diet
- c. Use of highly digestible feeds in diet
- d. Use of phytase/low phosphorus diet
- e. Use of enzymes
- f. Use of growth promotants
- g. Phase feeding
- h. Split sex feeding
- i. Other: _____

YES=1

1859
1860
1861
1862
1863
1864
1865
1866
1867

9. Does this operation process the manure in any way prior to land application or removal off the farm?

- YES - *[Enter code 1 and continue.]*
- NO - *[Enter code 3 and go to Question 11.]*

CODE

1868

10. What processing method is used on the manure at this operation? *[Mark all that apply]*

- a. Liquid/Solid separation
- b. Nutrient separation/extraction
- c. Chemical additives
- d. Anaerobic digestion
- e. Energy production
- f. Composting
- g. Other: _____

YES=1

1869
1870
1871
1872
1873
1874
1875

11. Have you installed any waste management practices for this livestock operation as part of a Comprehensive Nutrient Management Plan (CNMP) or Nutrient Management Plan (NMP)?

- YES - *[Enter code 1 and continue.]*
- NO - *[Enter code 3 and go to Section K]*

CODE

1876

YEAR

1877

12. In what year was the CNMP or NMP approved?

YEAR

1878

13. In what year was (or will) the CNMP or NMP fully implemented?

K OPERATOR AND OPERATION CHARACTERISTICS K

TOTAL ACRES IN THIS OPERATING ARRANGEMENT

Now I'm going to ask you a few general questions about your entire operation.
(Include the farmstead, all cropland, pastureland, wasteland, wetland, woodland and government program land. Include land in other states.)

1. During the 2003 crop year, how many total acres did this operation--

		ACRES
a. own?	+	1901 .__
b. rent FROM others? <i>(Exclude land used on an AUM basis.)</i>	+	1902 .__
c. rent TO others? <i>(Include privately owned/rented land administered by a public agency through exchange-of-use.)</i>	-	1903 .__
d. operate during some part of the year and rent to another operation for the other part of the year?	+	1904 .__

2. Then the **TOTAL** acres in this operation including the farmstead, all cropland, pastureland, wasteland, wetland, woodland and government program land is-- **[total of 1a + 1b - 1c + 1d]**?

		ACRES
	=	1905 .__

- a. Have I accounted for the farmstead, all cropland, pastureland, wasteland, wetland, woodland and government program land in this operation?
- YES** - [Continue.]
- NO** - [Make corrections, then continue.]

3. Of the total (item 2) acres operated, how many acres are considered cropland, including land in hay and cropland in government programs?

		ACRES
	=	1906 .__

4. 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, Including estates, trusts and cooperatives?
(Describe _____)

CODE

		CODE
	1907

5. In 2003, what was your (the operator's) major occupation?

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

CODE

		CODE
	1908

K OPERATOR AND OPERATION CHARACTERISTICS K

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

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

CODE

1909

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

YEAR

1910

_ _ _ _

8. Now I would like to classify the total acres operated in terms of total gross value of sales.

Considering-- all crops sold,
 all livestock, poultry (*including commercial broilers*),
 and products (*milk, eggs, etc.*) sold,
 all sales of crops, livestock or poultry, produced under contract,
 all sales of any miscellaneous agricultural products,
 all government payments received,
 landlord's share of government payments and crops sold in 2002;

What code represents the total gross value of sales for this operation in 2002?

- 1 Less than \$1,000
- 2 \$ 1,000 -- \$ 2,499
- 3 \$ 2,500 -- \$ 4,999
- 4 \$ 5,000 -- \$ 9,999
- 5 \$ 10,000 -- \$ 24,999
- 6 \$ 25,000 -- \$ 49,999
- 7 \$ 50,000 -- \$ 99,999
- 8 \$ 100,000 -- \$ 249,999
- 9 \$ 250,000 -- \$ 499,999
- 10 \$ 500,000 -- \$ 999,999
- 11 \$ 1,000,000 and over



CODE

1911

9. Of the farm income reported, which of these categories represents the largest portion of the gross income from the operation?

CODE

1912

FARM TYPE CODES

1 GRAINS, OILSEEDS and DRY BEANS 2 TOBACCO 3 COTTON and COTTONSEED 4 VEGETABLES, MELONS and POTATOES 5 FRUIT TREES, NUTS and BERRIES 6 NURSERY, GREENHOUSE, FLORICULTURE and SOD 7 CUT CHRISTMAS TREES and SHORT WOODY CROPS 8 OTHER CROPS and HAY, CRP and PASTURE	9 HOGS and PIGS 10 MILD and OTHER DAIRY PRODUCTS FROM COWS 11 CATTLE and CALVES 12 SHEEP, GOATS, and THEIR PRODUCTS 13 HORSES, PONIES and MULES 14 POULTRY and EGGS 15 AQUACULTURE 16 OTHER ANIMALS and OTHER ANIMAL PRODUCTS
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CONCLUDE INTERVIEW and THANK the RESPONDENT

NRCS REFERENCE PAGE--SELECTED FIELD

Enumerator Note: *Collect the following information on pages 34 and 35 at the County NRCS Office.*

1. What program(s) is associated with the plan(s) in the selected field and what year was the conservation plan(s) approved? [Mark all that apply]

	YES = 1	MOST RECENT YEAR APPROVED
NRCS Conservation Technical Assistance (CTA)	0702	0703 ____ _
Environmental Quality Incentives Program (EQIP)	0704	0705 ____ _
Klamath Basin Water Conservation Program	0706	0707 ____ _
Ground and Surface Water Conservation Program	0708	0709 ____ _
Wetlands Reserve Program (WRP)	0710	0711 ____ _
Wildlife Habitat Incentives Program (WHIP)	0712	0713 ____ _
Public Law 566 (P.L. 566)	0714	0715 ____ _
EPA Program (such as 319 Program)	0716	0717 ____ _
Great Lakes Basin Program for Soil Erosion and Sediment Control	0718	0719 ____ _
Other Federal Program (Identify: _____) OFFICE USE	0720	0721 ____ _
Other Federal Program (Identify: _____) OFFICE USE	0722	0723 ____ _
State or County Program (Identify: _____) OFFICE USE	0724	0725 ____ _
State or County Program (Identify: _____) OFFICE USE	0726	0727 ____ _
Non-governmental program (Identify: _____) OFFICE USE	0728	0729 ____ _

2. What resource concerns does the conservation plan address? [Mark all that apply]

CODE		YES = 1
1	Soil erosion caused by wind	0737
2	Soil erosion caused by rainfall and runoff	0738
3	Animal waste management	0739
4	Water quality protection (leaching and runoff of nutrients and pesticides)	0740
5	Water conservation	0741
6	Wildlife habitat enhancement	0742
7	Other (Identify: _____) OFFICE USE	0743
8	Don't know	0744

NRCS REFERENCE PAGE--SELECTED FIELD

Enumerator Note: If more than 1 concern was reported in Question 2, ask Question 3, else go to Question 4.]

CODE

3. Which is the PRINCIPLE resource concern the conservation plan addresses?
 [Enter code 1 through 7 from Question 2.]

0745

STRUCTURAL PRACTICES

4. Please list the conservation structural practices in the plan that apply to this field?
 [Select practice from show card and mark all that apply]

1 Practice	2 Practice Number	3 Units used to represent practice in the plan 1 = linear feet 2 = acres 3 = number	4 Quantity of practice installed in field	5 Most recent year practice was installed
	0942	0943	0944 • _____	0945 ____ _
	0946	0947	0948 • _____	0949 ____ _
	0950	0951	0952 • _____	0953 ____ _
	0954	0955	0956 • _____	0957 ____ _
	0958	0959	0960 • _____	0961 ____ _
	0962	0963	0964 • _____	0965 ____ _
	0966	0967	0968 • _____	0969 ____ _
	0970	0971	0972 • _____	0973 ____ _
	0974	0975	0976 • _____	0977 ____ _
	0978	0979	0980 • _____	0981 ____ _

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CONCLUSION

RECORDS USE

1. [Did respondent use farm/ranch records to report-]	CODE	
a. [fertilizer data?] YES = 1		0026
b. [pesticide data?] YES = 1		0027
c. [manure data?] YES = 1		0028
2. [Did the respondent use a Conservation Plan to complete Section B?] YES = 1		CODE 0029

SUPPLEMENTS USED

3. [Record the total number of each type of supplement used to complete this interview.]	NUMBER	
FERTILIZER APPLICATIONS		0030
PESTICIDE APPLICATIONS		0031
FIELD OPERATIONS		0032
MANURE APPLICATIONS		0033

RESPONDENT	1 OPERATOR/MANAGER/PARTNER 2 SPOUSE 3 ACCOUNTANT/BOOKKEEPER 4 OTHER 8 OFFICE HOLD 9 PARTNER	CODE	
		0101
Respondent's name			
Phone	() _____		
ENDING TIME [MILITARY]		MILITARY TIME H H M M	0005 ____ ____
		OFFICE USE TIME IN HOURS	0006 _____
DATE:		MM DD YY	0007 ____ ____ 03
ENUMERATOR NAME		ENUMERATOR ID	0098
NCRS CONTACT		EVALUATION	0100