

**AGRICULTURAL RESOURCE MANAGEMENT STUDY
SOYBEAN PRODUCTION PRACTICES REPORT
for 1996**

U.S. Department of Agriculture
Rm 5809, South Building
Washington, D.C. 20250
202-720-7017

VERSION	STRATUM	ID/SEGMENT	TRACT	SUBTRACT	T-TYPE	TABLE	LINE
06	___	-----	___	___	0	000	00

CONTACT RECORD		
DATE	TIME	NOTES

R CODES	
3 - COMPLETED	
4 - SCREENOUT	0001
5 - NO TARGET	
COMMODITY	
8 - REFUSAL	
9 - INAC./INCOMPL.	
OPTIONAL	0002
OPTIONAL	0003

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

We are collecting information on production practices for field crops and need your help to make the information as accurate as possible. Authority for collection of information on the Soybean Production Practices 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 state 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]

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

[ENUMERATOR NOTE:
If box is code 1, complete the Screening Supplement.
If box is not coded, begin with Section C.]

SCREENING BOX

PARTNERS:	LSF ID _____	LSF ID _____
PARTNER NAME	PARTNER NAME	PARTNER NAME
ADDRESS	ADDRESS	ADDRESS
CITY STATE ZIP PHONE NUMBER	CITY STATE ZIP PHONE NUMBER	CITY STATE ZIP PHONE NUMBER
LSF ID _____	LSF ID _____	LSF ID _____
PARTNER NAME	PARTNER NAME	PARTNER NAME
ADDRESS	ADDRESS	ADDRESS
CITY STATE ZIP PHONE NUMBER	CITY STATE ZIP PHONE NUMBER	CITY STATE ZIP PHONE NUMBER

PARTNERS' STRATUM 182

<input type="text" value="0006"/>	<input type="text" value="0007"/>	<input type="text" value="0008"/>	<input type="text" value="0009"/>
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APPLY "RANDOM NUMBER" LABEL HERE

3. I will follow a simple procedure to make a random selection from the soybean fields planted for the 1996 crop.

What is the total number of soybean fields that were planted on this operation? [If only 1 field, go to item 5.]

NUMBER 0050

4. Please list these fields according to identifying numbers/names or describe each field. Then I will tell you which field has been selected. (If there are more than 18 fields, list only the 18 fields closest to your permanent residence.) [If respondent is unable to identify or describe the fields, use a Field Selection Supplement.]

- FIELD NUMBER, NAME OR DESCRIPTION
1
2
3
4
5
6
7
8
9

- FIELD NUMBER, NAME OR DESCRIPTION
10
11
12
13
14
15
16
17
18

5. [ENUMERATOR ACTION: Circle the pair of numbers on the above label associated with the last numbered field in item 4. Select the field according to the number you circled on the label, and record the selected number. If only 1 field, enter 1.]

RECORD SELECTED NUMBER HERE 0051

6. The field selected is (field number/name/description). During this interview, most of my questions will be about this selected soybean field only. [Be sure the operator can identify the selected field.]

D FIELD CHARACTERISTICS---SELECTED FIELD**D**

1. How many acres of soybeans did this operation plant in the selected field in 1996?

ACRES	
1151	. ____

2. Was this field--

1 OWNED BY THIS OPERATION?

2 RENTED FOR **CASH**?

3 **SHARE** RENTED?

4 USED **RENT-FREE**?

CODE

1152

5. On what date was this soybean field planted?
[Use *CALENDAR* showcard and circle planting date.]

MM DD YY1153
__ __ __ 96

6. Were the soybeans drilled?

YES [Enter code 1 and go to item 8.] **NO** - [Continue.]

CODE

1154

7. What was the row width in inches?

INCHES

1155

8. What was the seeding rate per acre the first time this field was seeded?

RATE PER ACRE1156
. ____**UNIT CODE**
1=KERNELS/SEEDS
2=POUNDS
3=BUSHELLS

1157

9. Was one of these pest resistant varieties of seed used in this field--
[Show respondent Seed Variety Code List in Respondent Booklet.
Choose one and enter code.]

1 an herbicide (Roundup) resistant hybrid or variety
(such as:

*Asgrow AG3001, AG3501, AG4401, AG4701,
AG5601, AG6101,*

*Monsanto/Harts H5088RR, H5164RR, H5566RR,
H6686RR, H7550RR*

Pioneer 9294 or 9363)?

5 none of these?

CODE

1158

D FIELD CHARACTERISTICS---SELECTED FIELD

D

10. Was the soybean seed treated (by the seed company or the operator) with an insecticide and/or a fungicide? YES = 1

CODE
1159

11. Was the source of the soybean seed--

1	HOME GROWN OR TRADED
2	PURCHASED
3	BOTH

..... 1160

13. [If **any** seed was **PURCHASED** (item 11 is code 2 or 3), continue; else go to item 14.]
 What was the cost per unit of the **purchased** seed for this field? (Include landlord's cost.)

	DOLLARS AND CENTS PER UNIT	UNIT CODE 2=POUNDS 3=50 POUND BAG 4=BUSHEL
1161	. ____	1162

14. Has harvest of this soybean field been completed? YES = 1

CODE
1163

15. Now I need information about the acres harvested (or to be harvested) and the yield from this soybean field.

	1	2	3	4
		How many acres in this soybean field were (will be) harvested for-- [column 1] ACRES	What yield per acre did you get (do you expect to get) for-- UNITS PER ACRE	UNIT CODE 1=POUNDS 2=BUSHEL 3=CWT. 4=TONS
a. beans for oil and meal?	0074	. ____	0082	0090
i. abandoned?	0098	. ____		
j. other use?	0099	. ____		

D FIELD CHARACTERISTICS---SELECTED FIELD**D**

PARTIAL CROP CODE LIST FOR ITEM 17			
190 Barley	8 Cotton	25 Sorghum for grain	163 Wheat, durum
3 Dry Beans	302 CRP	24 Sorghum for silage	164 Wheat, other spring
6 Corn for grain	15 Oats	26 Soybeans	165 Wheat, winter
5 Corn for silage	22 Rice	28 Sugarbeets	318 Fallow or Idle (diverted)

17. Next I need to know what crops were previously planted on this field, **including cover crops**.
[If no crop was planted during the period, use code 318. If crop isn't listed in the code table, record the crop name beside the cell and leave the cell blank.]

1	2 What crop was planted on this field-- [column 1] CODE	3 Was this crop irrigated on this field? YES=1
a. in FALL of 1995?	0103	0108
b. in SPRING/SUMMER of 1995?	0104	0109
c. in FALL of 1994?	0105	0110
d. in SPRING/SUMMER of 1994?	0106	0111
e. in SPRING/SUMMER of 1993?	0107	0112

18. *[If the most recent crop in item 17 was a SMALL GRAIN, such as barley, oats or wheat ask--]*

Was crop residue removed from this field
by baling or removing straw, burning, etc.? YES = 1

CODE

1164

D FIELD CHARACTERISTICS---SELECTED FIELD**D**

19. Was a no-till system used to prepare and plant this soybean field?

 YES - [Enter code 1 and continue.] **NO** - [Go to item 20.]

CODE

1165

a. How many consecutive years has **no-till** been used on this field (regardless of which crop was planted or grown)? [Enter 1 if current year only.]

YEARS

1166

20. Did your land-use practices for this field include--

a. grassed waterways? YES = 1

CODE

1167

b. terraces? YES = 1

1168

c. contour farming? YES = 1

1169

d. strip cropping? YES = 1

1170

e. underground outlets such as tile drainage? YES = 1

1171

f. other drainage channels or diversions? YES = 1

1172

21. Has the Natural Resources Conservation Service or NRCS (formerly called the Soil Conservation Service or SCS) classified this field as "Highly Erodible"?

YES = 1

1173

22. Has the NRCS (former SCS) notified you that this field contains a wetland? YES = 1

1174

23. Was this field covered by crop insurance for the 1996 soybean crop? YES = 1

1175

E FERTILIZER and NUTRIENT APPLICATIONS---SELECTED FIELD E

1. What FERTILIZERS were applied to this field for the 1996 soybean crop? [If none, go to item 3.]
 (Include chemical fertilizers. Include custom applied fertilizers. Include fertilizer applied in the fall of 1995 and those applied earlier if this field was fallow. Exclude micro-nutrients.)

EDIT TABLE
0201

T-TYPE 2	TABLE 001
-------------	--------------

LINE	2 → → → MATERIALS USED [Enter percentage analysis or actual pounds of plant nutrients applied per acre.]			3 What quantity was applied per acre? [Leave this column blank if actual nutrients were reported.]	4 [Enter material unit code.] 1 POUNDS 12 GALLONS 19 POUNDS of ACTUAL NUTRIENTS	5 When was this applied? [Show respondent CALENDAR showcard.] MM DD YY	6 How was this applied? 1 Broadcast, ground without incorporation 2 Broadcast, ground with incorporation 3 Broadcast, by air 4 In Seed furrow 5 In irrigation water 6 Chisel, Injected or Knifed in 7 Banded in or Over Row 8 Foliar or Directed Spray 9 Spot treatments	7 How many acres were treated in this application? ACRES
	N Nitrogen	P ₂ O ₅ Phosphate	K ₂ O Potash					
01	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____
02	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____
03	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____
04	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____
05	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____
06	0205	0206	0207	0208	0209	0210 - - - - -	0211	0212 . _____

99	OFFICE USE NUMBER OF LINES IN TABLE	0213
----	--	------

T-TYPE 0	TABLE 000	LINE 00
-------------	--------------	------------

3. Was a soil test or plant tissue test performed on this field in 1995 or 1996 for the 1996 soybean crop?

YES - [Enter code 1 and continue.] NO - [Go to item 5.] CODE
 1176

4. Was a Nitrogen test performed?

YES - [Enter code 1 and continue.] NO - [Go to item 5.] CODE
 1177

a. Was the amount of Nitrogen applied to this field more than, less than, or exactly the amount recommended by the Nitrogen test?

- | | |
|---|----------------------------------|
| 1 | MORE THAN THE AMOUNT RECOMMENDED |
| 2 | LESS THAN THE AMOUNT RECOMMENDED |
| 3 | EXACTLY THE AMOUNT RECOMMENDED |

1178

5. Is lime ever applied to this field?

YES - [Enter code 1 and continue.] NO - [Go to Section F.] CODE
 1179

a. On average, how many years are there between applications of lime to this field?

YEARS
1180

b. How many tons of lime were applied per acre the last time it was applied to this field?

TONS PER ACRE
1181
. _____

EDIT TABLE
0301

1. Were any herbicides, insecticides, fungicides or other chemicals used on this field for the 1996 soybean crop?
 (Include applications made in the fall of 1995 and those made earlier

F PESTICIDE APPLICATIONS---SELECTED FIELD F

T-TYPE 3	TABLE 001
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YES - [Continue.] **NO** - [Go to Section G, page 10.]

NOTES	LINE	2 What products were applied to this field? [Use product codes from Respondent Booklet.]	3 Was this product bought in liquid or dry form? [Enter L or D.]	4 Was this part of a tank mix? [If tank mix, enter line number of first product in tank mix.]	5 When was this applied? [Show respondent CALENDAR showcard.] MM DD YY	6 OR 7		8 [Enter unit code.] 1 POUNDS 12 GALLONS 13 QUARTS 14 PINTS 15 OUNCES 30 GRAMS
						How much was applied per acre per application?	What was the total amount applied per application in this field?	
	01	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	02	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	03	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	04	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	05	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	06	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	07	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	08	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	09	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	10	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	11	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	12	0305		0306	0307 _ _ _ _ _	0308 . _ _	0309	0310
	99	OFFICE USE NUMBER OF LINES IN TABLE						0319

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

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

F **PESTICIDE APPLICATIONS---SELECTED FIELD** **F**

APPLICATION CODES for column 9	
1 Broadcast, ground without incorporation	7 Banded in or Over Row
2 Broadcast, ground with incorporation	8 Foliar or Directed spray
3 Broadcast, by air	9 Spot treatments
4 In Seed Furrow	
5 In Irrigation water	
6 Chisel/Injected or Knifed in	



LINE	9	10	11	12
	How was this product applied?	How many acres in this field were treated with this product? ACRES	Were these applications made by-- 1 Operator, Partner, Family member? 2 Custom applicator? 3 Employee/Other?	What was the PRIMARY target pest for this application? [Use Pest codes from showcard.]
01	0311	0312 . _____	0313	0314
02	0311	0312 . _____	0313	0314
03	0311	0312 . _____	0313	0314
04	0311	0312 . _____	0313	0314
05	0311	0312 . _____	0313	0314
06	0311	0312 . _____	0313	0314
07	0311	0312 . _____	0313	0314
08	0311	0312 . _____	0313	0314
09	0311	0312 . _____	0313	0314
10	0311	0312 . _____	0313	0314
11	0311	0312 . _____	0313	0314
12	0311	0312 . _____	0313	0314

T-TYPE	TABLE	LINE
0	000	00

2. [If application code in column 9 is 1, 2, 7, 8 or 9, ask-]
 What was the boom height of the sprayer the first time it was used to apply pesticides on the soybean field?

INCHES

1182

G PEST MANAGEMENT PRACTICES--SELECTED FIELD

G

1. Now I have some questions about your pest management decisions and practices used on this field for the 1996 soybean crop. **By pests, we mean WEEDS, INSECTS and DISEASES.**
2. Let's begin with questions about scouting this field for pests.

1	2 Was the soybean field scouted for-- [column 1] YES=1	3 [For rows with YES =1, ask--] Was most of the scouting for [column 1] done by-- 1 Operator, Partner or Family member? 2 an Employee? 3 Farm supply or Chemical dealer? 4 Crop consultant or Commercial scout? CODE
a. weeds	0226	0229
b. insects	0227	0230
c. diseases	0228	

3. [Ask only if column 3 of item 2 is code 4; else go to item 5.]
How much did you pay for the scouting services for this field? [**Include** landlord cost.]

	DOLLARS AND CENTS PER ACRE	OR	TOTAL DOLLARS
	1183		1184

5. [Ask only if field was SCOUTED (column 2 of item 2 is code 1); else go to item 6.]
Were written or electronic records kept for this field to track the **activity or numbers** of--

	CODE
a. broadleaf weeds?	1185
b. grass weeds?	1186
c. insects?	1187

6. [Ask only if **HERBICIDES** (pesticide codes 4000 - 4999) were entered in Section F, item 1, column 2; else go to item 12.]
Did you apply herbicides to this field BEFORE weeds emerged?

YES - [Enter code 1 and continue.] **NO** - [Go to item 8.]

	1188
--	------

7. Did you decide to use **pre-emergence** herbicides based on--

a. a routine treatment for weed problems experienced in previous years?	YES = 1	1189
b. field mapping of previous weed problems?	YES = 1	1190
c. a computerized decision model?	YES = 1	1191
d. recommendations from an independent crop consultant?	YES = 1	1192

G PEST MANAGEMENT PRACTICES--SELECTED FIELD

G

8. Did you apply herbicides to this field AFTER weeds emerged? CODE
 YES - [Enter code 1 and continue.] **NO** - [Go to item 12.] 1193

9. Did you decide to use **post-emergence** herbicides based on--

a. a routine treatment?	YES = 1	1194
b. type and/or density of weed(s) present?	YES = 1	1195
c. a computerized decision model?	YES = 1	1196
d. recommendations from an independent crop consultant?	YES = 1	1197

12. Did you decide **to apply OR not apply** insecticides to the soybean field based on--

a. scouting data compared to University or Extension guidelines for infestation thresholds?	YES = 1	1198
b. standard practices or history of insect problems?	YES = 1	1199
c. local information (from other farmers, radio, TV, newsletters, etc.) that the pest was or was not present?	YES = 1	1200
d. your (the operator's) own determination of the infestation level?	YES = 1	1201

13. Was this soybean field cultivated for weed control during the growing season?
 YES - [Enter code 1 and continue.] **NO** - [Go to item 14.] 1202

a. When was this soybean field cultivated?
 [Show respondent CALENDAR showcard and enter first 3 cultivation dates.]

MM DD YY	1203
_____	_____
1204	_____
_____	_____
1205	_____
_____	_____

15. Did you-- CODE

a. reduce (or help control) pests by adjusting planting or harvesting dates on this soybean field?	YES = 1	1206
b. control pest resistance by alternating pesticides on this field from year to year? (Use pesticides with different active ingredients.)	YES = 1	1207

16. Did you--

a. have a biological soil analysis done on this field to detect the presence of soil pests, such as insects, diseases or nematodes?	YES = 1	1208
b. consider beneficial insects in selecting and using pesticides on this field?	YES = 1	1209

G PEST MANAGEMENT PRACTICES--SELECTED FIELD

G

17. Did you--

- a. purchase and release beneficial insects in this soybean field? YES = 1 CODE
1210

- d. use pheromone lures in this field to--
 - (1) monitor pests by trapping? YES = 1 1211
 - (2) control pests by disrupting mating? YES = 1 1212

19. What was your primary outside source of information on pest management recommendations for the 1996 soybean crop?
 [Ask the respondent to look at Pest Management Information Sources Code List in Respondent Booklet. Choose one and enter code.]

**PEST MANAGEMENT INFORMATION SOURCES
CODE LIST**

- 1 Extension Advisor, Publications or Demonstrations
(County, Cooperative or University)
- 2 Farm Supply or Chemical Dealer
- 3 Commercial Scouting Service
- 4 Crop Consultant or Pest Control Advisor
- 5 Other Growers or Producers
- 6 Producer Associations, Newsletters or Trade Magazines
- 7 Television or Radio Programs, Newspapers
- 8 Electronic Information Services (World Wide Web, DTN, etc.)
- 9 Other
- 10 None

1213

21. Have you (the operator) completed courses leading to certification for applying "Restricted Use" pesticides? YES = 1 0286

OFFICE USE

0015

H FIELD OPERATIONS---SELECTED FIELD

H

2. Please list the **tillage and planting implements** used on this field beginning with the first trip over the selected soybean field after harvest of the preceding crop and continue through seeding this year's crop.
Please list the operations in the order they occurred AND maintain the order of tandem hook-ups.
(If this field was fallow (idle, diverted) during 1995, list operations starting with the fall of 1994.)
Include plowing, corrugation, land preparation, planting.)

EXCLUDE FERTILIZER and PESTICIDE IMPLEMENTS

INCLUDE CUSTOM OPERATIONS

[If column 6 is code 1 (CUSTOM), skip columns 10 - 11.]

2 S E Q U E N C E N O.	3 What operation or equipment was used on this soybean field?	4 [Record machine code from Respondent Booklet.]	6 Was this a custom operation? YES- Enter 1 and go to column 14. NO - Continue.	10 How many acres were covered? 1/	11 What were the acres covered per hour?	14 When was this operation done? [Show respondent CALENDAR showcard.]
				ACRES	ACRES PER HOUR	MM DD YY
0369		0394	0441	0561	0586	0658
0370		0395	0442	0562	0587	0659
0371		0396	0443	0563	0588	0660
0372		0397	0444	0564	0589	0661
0373		0398	0445	0565	0590	0662
0374		0399	0446	0566	0591	0663
0375		0400	0447	0567	0592	0664
0376		0401	0448	0568	0593	0665
0377		0402	0449	0569	0594	0666
0378		0403	0450	0570	0595	0667
0379		0404	0451	0571	0596	0668
0380		0405	0452	0572	0597	0669
0381		0406	0453	0573	0598	0670
0382		0407	0454	0574	0599	0671
0383		0408	0455	0575	0600	0672

1/ For backhoes, disk border maker, ditch closer, ditcher, levee-plow disk, quarter drain machine and rear mounted blade, enter total HOURS, not acres. Then leave column 11 blank.

OFFICE USE
0017

8. Was there (will there be) a yield monitor on the equipment used to harvest the soybean field?

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

CODE
1214

H **FIELD OPERATIONS**---SELECTED FIELD **H**

a. Was (will there be) a yield map produced from this harvest using information from the yield monitor? YES = 1

IRRIGATION--SELECTED FIELD

<p>1. How many acres in the soybean field were irrigated for the 1996 crop? <i>[If none, go to Conclusion, back page.]</i></p>	<p>ACRES</p> <div style="border: 1px solid black; padding: 2px;">1216</div>
<p>2. b. What was the total number of inches of water applied per acre to this field during the entire growing season? <i>(Include ALL water used from both on-farm and off-farm sources.)</i></p>	<p>INCHES PER ACRE</p> <div style="border: 1px solid black; padding: 2px;">1217</div>
<p>c. <i>[Ask only if operator cannot provide item b; else go to item 2d.]</i> What is the total number of hours that water was applied to this field during the growing season?</p>	<p>TOTAL HOURS</p> <div style="border: 1px solid black; padding: 2px;">1218</div>
<p>(1) How many gallons per minute were applied?</p>	<p>GALLONS PER</p> <div style="border: 1px solid black; padding: 2px;">1219</div>
<p>d. What percentage of ALL water applied to this field was applied after planting?</p>	<p>PERCENT</p> <div style="border: 1px solid black; padding: 2px;">1220</div>
<p>e. What percentage of ALL water applied to this field came from surface water sources?</p>	<div style="border: 1px solid black; padding: 2px;">1221</div>
<p>f. What was the number of times this field was irrigated during the growing season?</p>	<p>NUMBER</p> <div style="border: 1px solid black; padding: 2px;">1222</div>
<p>(1) How many of these irrigations occurred after planting?</p>	<div style="border: 1px solid black; padding: 2px;">1223</div>
<p>3. Was any water purchased to irrigate this field? <i>(Include landlord's share. Include purchases from all sources.)</i></p> <p><input type="checkbox"/> YES - <i>[Enter code 1 and continue.]</i> <input type="checkbox"/> NO - <i>[Go to item 7.]</i></p>	<p>CODE</p> <div style="border: 1px solid black; padding: 2px;">1224</div>
<p>a. What percentage of the water used on this field was purchased?</p>	<p>PERCENT</p> <div style="border: 1px solid black; padding: 2px;">1225</div>
<p>b. What was the total cost for the water purchased for this field during the 1996 growing season? <i>(Include landlord's cost.)</i></p>	<p>DOLLARS</p> <div style="border: 1px solid black; padding: 2px;">1226</div>
<p>7. Were wells used to supply irrigation water for this field?</p> <p><input type="checkbox"/> YES - <i>[Enter code 1 and continue.]</i> <input type="checkbox"/> NO - <i>[Go to Conclusion, back page.]</i></p>	<p>CODE</p> <div style="border: 1px solid black; padding: 2px;">1227</div>
<p>d. What was the total cost for fuel and power used to pump irrigation water from wells for this field in 1996? <i>(Include landlord's cost.)</i></p>	<p>TOTAL DOLLARS</p> <div style="border: 1px solid black; padding: 2px;">1228</div>

CONCLUSION

LOCATION OF SELECTED FIELDS

1. I need to locate the selected soybean field on this map.

OFFICE USE-- COUNTY FIPS CODE
0021

What county is the selected soybean field in? _____

[ENUMERATOR ACTION: *Mark the map to indicate where the selected corn field is located. Be sure the "X" you mark on the map is in this county.]*

2. Reporting the operator's Social Security and Federal Employer Identification number is voluntary. The authority to request them is Title 7, Section 2204 of the U.S. Code. These numbers will be used only within the National Agricultural Statistics Service for identification.

0022	OPERATOR'S SSN
_____ - _____ - _____	

0023	OPERATION EIN
_____ - _____ - _____	

[Offer survey results or other Agency publications. Thank the respondent, then review this questionnaire.]

RESPONDENT	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">1</td> <td style="width: 80%;">OPERATOR/MANAGER/PARTNER</td> <td style="width: 10%; text-align: center;">.....</td> </tr> <tr> <td style="text-align: center;">2</td> <td>SPOUSE</td> <td style="text-align: center;">.....</td> </tr> <tr> <td style="text-align: center;">3</td> <td>ACCOUNTANT/BOOKKEEPER</td> <td style="text-align: center;">.....</td> </tr> <tr> <td style="text-align: center;">4</td> <td>OTHER</td> <td style="text-align: center;">.....</td> </tr> </table>	1	OPERATOR/MANAGER/PARTNER	2	SPOUSE	3	ACCOUNTANT/BOOKKEEPER	4	OTHER	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 2px;">CODE</td> </tr> <tr> <td style="text-align: center; padding: 2px;">0025</td> </tr> </table>	CODE	0025
1	OPERATOR/MANAGER/PARTNER														
2	SPOUSE														
3	ACCOUNTANT/BOOKKEEPER														
4	OTHER														
CODE																
0025																
Respondent's name [if code 3 or 4] _____																
Phone () _____																
RECORDS USE																
Did the respondent use farm/ranch records to report fertilizer data? YES = 1		0027														
Did the respondent use farm/ranch records to report chemical data? YES = 1		0028														
NUMBER																
FERTILIZER APPLICATIONS		0033														
CHEMICAL APPLICATIONS		0034														
FIELD OPERATIONS		0035														
SUPPLEMENTS USED																
Record the total number of each type of supplement used to complete this interview.																
ENDING TIME [MILITARY]																
0037																

MM DD YY																
DATE:																
0038																

ENUMERATOR ID																
ENUMERATOR																
0039																
EVALUATION																
0040																