



**AGRICULTURAL RESOURCE MANAGEMENT SURVEY
WINTER WHEAT
PRODUCTION PRACTICES REPORT**



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

for 2011

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VERSION	ID	TRACT	SUBTRACT	T-TYPE	TABLE	LINE
71	_____	01	___	0	000	00



CONTACT RECORD		
DATE	TIME	NOTES

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

We are collecting information on practices and costs to produce winter wheat and need your help to make the information as accurate as possible. Authority for collection of information on the Winter Wheat 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 region and the United States. Under Title 7 of the U.S. Code and CIPSEA (Public Law 107-347), facts about your operation are kept **confidential** and used only for statistical purposes. Response is **voluntary**.

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

	H H M M
BEGINNING TIME [MILITARY]	0004 _____
	SCREENING BOX
	0006 _____

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

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

A

WINTER WHEAT FIELD SELECTION

A

1. **How many acres of wheat (winter, durum and other spring) did this operation plant for the 2011 crop year?** [For winter wheat, record acres planted in fall/winter 2010 for 2011 crop year.]

TOTAL PLANTED ACRES

0050	_____
------	-------

[If no acres planted, review Screening Survey Information Form, make notes, then go to item 4 on back page.]

Of the total (item 1), how many acres were planted for---

- a. winter wheat?
- b. durum wheat?
- c. other spring wheat?

0061	_____
0062	_____
0063	_____

2. **I will follow a simple procedure to make a random selection from the winter wheat fields planted for the 2011 crop.**

What is the TOTAL number of winter wheat fields that were planted on this operation?

[If only one field, enter "1" and go to item 5.]

TOTAL NUMBER OF FIELDS PLANTED

0020

3. **Please list these fields according to identifying name/number or describe each field. Then I will tell you which field has been selected.**

[If there are more than 18 fields, make sure item 2 is **TOTAL** fields planted and list only the 18 fields closest to the operator's permanent residence. If respondent is unable to identify or describe the fields, use the Field Selection Grid Supplement.]

FIELD NAME, NUMBER OR DESCRIPTION

FIELD NAME, NUMBER OR DESCRIPTION

1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____

10	_____
11	_____
12	_____
13	_____
14	_____
15	_____
16	_____
17	_____
18	_____

APPLY "RANDOM NUMBER" LABEL HERE

4. [ENUMERATOR ACTION: Circle the pair of numbers on the above label associated with the last numbered field in item 3. Select the field according to the number you circled on the label, and record the selected number. If only one field, enter 1.]

SELECTED FIELD NUMBER
0021

5. The field selected is _____ (field name/number/description).

During this interview, the winter wheat questions will be about this selected winter wheat field.
[Be sure the operator can identify the selected field.]

6. How many acres of winter wheat did this operation plant in this field for the 2011 crop?

ACRES
1301

OFFICE USE
OY Field Substituted
0022

C NUTRIENT or FERTILIZER APPLICATIONS---SELECTED FIELD C

	CODE	EDIT TABLE
1. Were commercial nutrients or fertilizers applied to this field for the 2011 winter wheat crop? YES = 1	0202	0201

2. [If COMMERCIAL nutrient or fertilizer applied, continue; else go to Section D.]	NUMBER
3. How many commercial nutrient or fertilizer applications were made to this field for the 2011 crop? (Include applications made by airplanes and custom applicators.)	0203

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

CHECKLIST		T-TYPE	TABLE
<input checked="" type="checkbox"/> INCLUDE <input type="checkbox"/> Custom applied nutrients or fertilizers <input type="checkbox"/> Nutrients or fertilizers applied in the fall of 2010 and those applied earlier if this field was fallow in 2010 <input type="checkbox"/> Commercially prepared manure or compost	<input checked="" type="checkbox"/> EXCLUDE <input type="checkbox"/> Micronutrients <input type="checkbox"/> Unprocessed manure <input type="checkbox"/> Nutrients or fertilizers applied to previous crops in this field <input type="checkbox"/> Lime and gypsum/landplaster	2	001
		LINE 99	OFFICE USE LINES IN TABLE 0213

APPLICATION CODES for COLUMN 6	
1 Broadcast, ground without incorporation	5 In irrigation water
2 Broadcast, ground with incorporation	6 Chisel/Injected or knifed in
3 Broadcast, by aircraft	7 Banded in or over row
4 In seed furrow	8 Foliar or directed spray

LINE	2 MATERIALS USED				3	4	5	6	7
	[Enter percentage analysis or actual pounds of plant nutrients applied per acre.]				What quantity was applied per acre?	[Enter material code.]	When was this applied?	How was this applied?	How many acres were treated in this application?
	N Nitrogen	P ₂ O ₅ Phosphate	K ₂ O Potash	S Sulfur	[Leave this column blank if actual nutrients were reported.]	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	[Refer to code list above.]	ACRES
01	0205	0206	0207	0214	0208	0209	0210	0211	0212
02	0205	0206	0207	0214	0208	0209	0210	0211	0212
03	0205	0206	0207	0214	0208	0209	0210	0211	0212
04	0205	0206	0207	0214	0208	0209	0210	0211	0212
05	0205	0206	0207	0214	0208	0209	0210	0211	0212
06	0205	0206	0207	0214	0208	0209	0210	0211	0212
07	0205	0206	0207	0214	0208	0209	0210	0211	0212
08	0205	0206	0207	0214	0208	0209	0210	0211	0212

T-TYPE 0	TABLE 000	LINE 00
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NOTES

D BIOCONTROL or PESTICIDE APPLICATIONS---SELECTED FIELD

D

Now I have some questions about all the biocontrols or pesticides used on this field for the 2011 winter wheat crop, including both custom applications and applications made by this operation.

1. Were any herbicides, insecticides, fungicides or other chemicals used on this winter wheat field for the 2011 crop?		YES = 1	0302	0301
[Probe for applications made in the fall of 2010 (and those made earlier if this field was fallow).] If no biocontrols or pesticides applied, go to Section E.				
Include defoliant, fungicides, herbicides, insecticides, and other pesticides.	Exclude nutrients or fertilizers reported earlier and seed treatments.		T - TYPE 3	TABLE 001
Include biological and botanical pesticides.			LINE 99	OFFICE USE LINE IN TABLE 0319

CHEMICAL PRODUCT NAME	LINE	2	3	4	5	6	OR	7	8	
		What products were applied to this field? [Show product codes from Respondent Booklet.]	Was this product bought in liquid or dry form? [Enter L or D]	Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]	When was this applied? 1 BEFORE planting 3 AT planting 4 AFTER planting	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		
	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
	13	0305		0306	0307	0308	_____	0309	_____	0310
	14	0305		0306	0307	0308	_____	0309	_____	0310

2. [For biocontrols or pesticides not listed in Respondent Booklet, specify---]

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

APPLICATION CODES for column 9

1 Broadcast, ground without incorporation	6 Chisel/Injected or knifed in
2 Broadcast, ground with incorporation	7 Banded in or over row
3 Broadcast, by aircraft	8 Foliar or directed spray
4 In seed furrow	9 Spot treatments
5 In irrigation water	

L I N E	9	10	11	12
	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	Were these applications made by--- 1 Operator, partner or family member? 2 Custom applicator? 3 Employee/Other?
01	0311	0312 .__	0313	0316
02	0311	0312 .__	0313	0316
03	0311	0312 .__	0313	0316
04	0311	0312 .__	0313	0316
05	0311	0312 .__	0313	0316
06	0311	0312 .__	0313	0316
07	0311	0312 .__	0313	0316
08	0311	0312 .__	0313	0316
09	0311	0312 .__	0313	0316
10	0311	0312 .__	0313	0316
11	0311	0312 .__	0313	0316
12	0311	0312 .__	0313	0316
13	0311	0312 .__	0313	0316
14	0311	0312 .__	0313	0316

1		3
11. Was this winter wheat field scouted for---		[If column 1 is 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
YES = 1		CODE
a. weeds?	0812	0814
b. insects or mites?	0815	0817
c. diseases?	0818	0820

	CODE
13. Were written or electronic records kept for this field to track the activity or numbers of weeds, insects or diseases?	0823
YES = 1	
14. Were scouting data compared to published information on infestation thresholds to determine when to take measures to manage pests in this field?	0824
YES = 1	
15. Did you use field mapping of previous weed problems to assist you in making weed management decisions?	0825
YES = 1	

16. **Did you do any of the following other types of pest management for the specific purpose of managing or reducing the spread of pests in this field?** [Enter code "1" for all that apply.]

		CODE
a.	Use the services of a diagnostic laboratory for pest identification or soil plant tissue nest analysis for this field?	0841
	YES = 1	
b.	Plow down crop residue (<i>using conventional tillage</i>)?	0842
	YES = 1	
c.	Remove / burn down crop residue?	0843
	YES = 1	
d.	Rotate crops in this field during the past three years?	0844
	YES = 1	
e.	Maintain ground covers, mulches, or other physical barriers?	0845
	YES = 1	
f.	Choose crop variety because of specific resistance to a certain pest?	0846
	YES = 1	
g.	Use no-till or minimum till?	0847
	YES = 1	
h.	Plan planting locations to avoid cross infestation of pests?	0848
	YES = 1	
i.	Adjust planting or harvesting dates?	0849
	YES = 1	
j.	Chop, spray, mow, plow, or burn field edges, lanes, ditches, roadways, or fence lines?	0850
	YES = 1	
k.	Clean equipment and field implements after completing field work to reduce the spread of nests?	0851
	YES = 1	
l.	Adjust row spacing, plant density or row directions?	0852
	YES = 1	
m.	Have the seed treated for insect or disease control after you purchased the seed for this field?	0854
	YES = 1	
n.	Maintain a beneficial insect or vertebrate habitat?	0855
	YES = 1	
o.	Maintain buffer strips or border rows to isolate winter wheat from non-organic crops or land, or did you take a buffer harvest?	0856
	YES = 1	
p.	Use a flamer to kill weeds?	0857
	YES = 1	

CODE

17. **Were any beneficial organisms (*insects, nematodes, fungi*) applied or released in this field to manage nests?**..... YES = 1
18. **Were floral lures, attractants, repellants, pheromone traps or other biological nest controls used on this field?**..... YES = 1
19. **Was a trap crop (*excluding fallow*) grown to help manage insects in this field?**..... YES = 1
20. **Was this field left fallow in 2010 to help manage insects on this field?**..... YES = 1
21. **Were water management practices such as irrigation scheduling, controlled drainage, or treatment of retention water used on this field to manage pests or toxin-producing fungi and bacteria?**..... YES = 1

Completion Code for Pest Management Data	
1 Incomplete/Refusal	0340

CONCLUSION

4. To receive the complete results of this survey on the release date, go to www.nass.usda.gov/results/. Would you rather have a brief summary mailed to you at a later date? YES = 1

CODE

0099

5. ENDING TIME [MILITARY].....

HH MM

0005

RECORDS USE

6. [Did respondent use farm/ranch records to report---]

CODE

a. [fertilizer data?]..... YES = 1

b. [pesticide data?]..... YES = 1

0011

0012

SUPPLEMENTS USED

7. [Record the total number of each type of supplement used to complete this interview.].....

NUMBER

FERTILIZER APPLICATIONS

PESTICIDE APPLICATIONS

0041

0042

Reported by: _____ Telephone: (____) _____

Office Use

Response	Respondent	Mode	Enum	Eval.	R. Unit	Date	Optional	
1-Comp 2-R 3-Inac	9901 1- Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Other	9902 2-Tel 3-Face-to-Face	0100	0098	0100	0921	9910 ____ 11 M M D D	0002 0003

S/E Name