

# PESTICIDE AND FERTILIZER SURVEY – <YEAR>

**(MASTER)  
(Conducted by phone only)**

These questions will be asked for each of the following crops: 1) Corn, 2) Soybeans, 3) All wheat, and 4) All hay Crops that are a target for ARMS Phase II in a given year will not be asked.

<CROP>

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**United States  
Department of  
Agriculture**



**NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE**



**MINNESOTA  
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Please make corrections to name, address and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is **voluntary**.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0218. The time required to complete this information collection is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The Minnesota Department of Agriculture, in cooperation with the National Agricultural Statistics Service (NASS), will conduct periodic surveys of major crop producers that collect information on pesticide and fertilizer use and pesticide use rates. Survey respondents are randomly selected, and the reported results are based on advanced standardized statistical analyses conducted by NASS nationwide. Your response is necessary to help provide the best statistics possible. If there are any questions, contact the Minnesota State Statistician at (615) 728-3113.

1. Did this operation plant and/or harvest any <CROP> in <YEAR>?

<sup>1</sup> Yes - Continue    <sup>3</sup> No – Go to Conclusion

**Section 2 – <YEAR> <CROP> Crop Acres**

2. How many acres of <CROP> were planted for the <YEAR> crop year? . . . . .

Acres
xxx

[If <CROP> acres greater than zero, then continue, otherwise go to **Section 3**.]

3. How many acres of <CROP> were treated with herbicides? . . . . .

Acres
xxx

4. How many acres of <CROP> were treated with insecticides? (Exclude seed treatments). . . . .

xxx
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5. How many acres of <CROP> were treated with fungicides? (Exclude seed treatments). . . . .

xxx
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## Section 6 – <CROP> Fertilizer Management

I will now ask you about your fertilizer inputs on <CROP> acres.

First on a <CROP> field or two with no manure or compost applied in the fall of <YEAR - 2> and no manure or compost applied anytime during the <YEAR - 1> crop year.

**A1.** Do you have a <CROP> field without manure applied in the fall of <YEAR - 2> or anytime in <YEAR - 1> before or during the crop year? Yes\_\_\_\_\_ [continue] No\_\_\_\_\_ [Skip to Section 7]

Think about your largest <CROP> field that you planted in <YEAR - 1> without any manure.

I will now ask you questions about that specific field. All following questions will be in relation to that specific field.

**A2.** Was this field irrigated? Yes No

**A3.** What was the crop grown on this field in <YEAR - 2> before the <YEAR - 1> <CROP> crop? (Not including cover crop)

- 1 Soybeans
- 2 corn
- 3 alfalfa
- 4 small grains
- 99 other

**A4. If corn [A3 (2)]** What was the crop harvested from this field in the <YEAR - 3> season, before the last two crops?

- 1 Soybeans
- 2 corn
- 3 alfalfa
- 4 small grains
- 99 other

**A5.** How many acres are in this field in <YEAR - 1>? \_\_\_\_\_

**A6.** What was the average <CROP> yield of this field over the past three <CROP> crops? (or estimate average yield if not farmed for 3 <CROP> crops) \_\_\_\_\_

**A7.** Was any commercial fertilizer applied to this <CROP> field for the <YEAR - 1> <CROP> crop? Yes No  
IF no go to **Second Field**.

**A8.** Was any commercial fertilizer applied on this <CROP> field with a variable rate or more than one rate such as by management zone or grid? Yes No

Respondent Name: _____	9911	9910	MM	DD	YY
Phone: _____	Date: _____	_____	_____	_____	_____

**This completes the survey. Thank you for your help.**

Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID			
1-Comp	9901	1-Op/Mgr	9902	1-Mail	9903	9998	9900	9985	9989			
2-R		2-Sp		2-Tel					_____ - _____ - _____			
3-Inac		3-Acct/Bkpr		3-Face-to-Face					<b>Optional Use</b>			
4-Office Hold		4-Partner		4-CATI					9907	9908	9906	9916
5-R – Est		9-Oth		5-Web								
6-Inac – Est		6-e-mail		7-Fax								
7-Off Hold – Est		7-Fax		8-CAPI								
S/E Name				19-Other								

If yes, please use a field average for all the fertilizer rate questions.

**A9.** What was the total amount of nitrogen applied to this field from all sources and all applications? \_\_\_\_\_

**A9.** What type of fertilizer was used to supply the majority of the nitrogen applied to this field?

- 10 Anhydrous Ammonia
- 11 Urea (urea and coated urea such as ESN or Super U)

