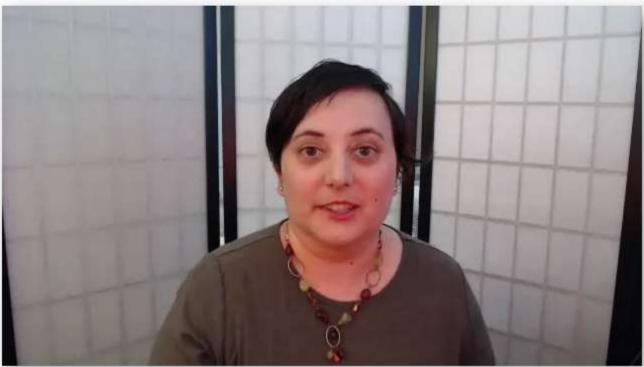
Section E - Pest Management



Christina Spellman Heartland Regional Office

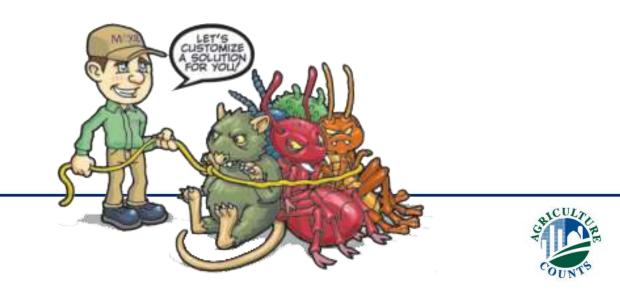


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Section E: Purpose

- To provide data about pest management practices that growers use on their crops.
 - Alternative to pesticides
 - Practices which improve the effectiveness of pesticides



Section E: Pest Management

- Important to Define Pests
 - WEEDS
 - INSECTS
 - DISEASES
 - FUNGUS



In this section, "Pests" refers to all FOUR.





Section E: Pest Management

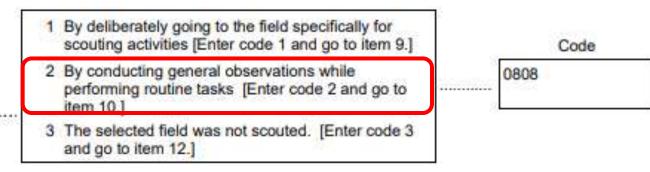
- Prevention
- Avoidance
- Monitoring
- Suppression





Filling out the Questionnaire

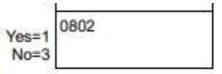
• Skip codes!



 Were pesticides with different mechanisms of action rotated or tank mixed for the primary purpose of keeping pests from becoming resistant to pesticides?......

[Enumerator Action: Were herbicide (pesticide product codes 40000-49000) applications reported in Section D, item 1, column 2?]

□ Yes – Continue □ No – Go to item 6





"Specific Purpose" Questions: Intent of operator is key.

	I you do any of the following other types of pest management for the specific purpose of naging or reducing the spread of pests in the selected field?		Code
a.	Use the services of a diagnostic laboratory for pest identification or soil plant tissue pest analysis for the selected field?	Yes=1 No=3	0841
b.	Plow down crop residue using conventional tillage?	Yes=1 No=3	0842
C.	Remove/burn down crop residue?	Yes=1 No=3	0843
d.	Rotate crops in the selected field during the past three years?	Yes=1 No=3	0844
e.	Maintain ground covers, mulches, or other physical barriers?	Yes=1 No=3	0845
		32 8	0040





"Economic threshold?"

1	2	3
13. Do you believe that the selected field was infested with any of the following oat pests or diseases?	Yes=1 No=3	[If column 2 = 1, ask—] Do you believe that the infestation/population level was higher than the economic threshold for treatment? 1 Much higher (over 1.5 times the threshold) 2 Higher (between 1 and 1.5 times threshold) 3 Lower (between .5 and 1 times the threshold) 4 Much lower (between 0 and .5 times the threshold) 99 Don't Know Code
a. Crown rust	4060	4061
b. Stem rust	4062	4063
c. Barley dwarf virus	4064	
		Value of Destroyed Crop >
		Cost of Pest Management
United States Department of Agriculture National Agricultural Statistics Service		SHICUL.

Section E: Key Points

- Remember how we define pest for this survey
- Be careful with your skip codes
- Leave detailed notes
- If you have questions, ask them



