

Section E - Pest Management



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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!

8. In 2024, how was the selected field primarily scouted for insects, weeds, diseases, and/or beneficial organisms?.....

1 By deliberately going to the field specifically for scouting activities [Enter code 1 and go to item 9.]
2 By conducting general observations while performing routine tasks [Enter code 2 and go to item 10.]
3 The selected field was not scouted. [Enter code 3 and go to item 12.]

Code

0808

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

Yes=1
No=3

0802

[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.

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 the selected field?

- a. Use the services of a diagnostic laboratory for pest identification or soil plant tissue pest analysis for the selected field?.....
- b. Plow down crop residue using conventional tillage?.....
- c. Remove/burn down crop residue?.....
- d. Rotate crops in the selected field during the past three years?.....
- e. Maintain ground covers, mulches, or other physical barriers?.....

	Code
Yes=1 No=3	0841
Yes=1 No=3	0842
Yes=1 No=3	0843
Yes=1 No=3	0844
Yes=1 No=3	0845
Yes=1 No=3	0846



“Economic threshold?”

1	2	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
13. Do you believe that the selected field was infested with any of the following oat pests or diseases?	Yes=1 No=3	
a. Crown rust.....	4060	4061
b. Stem rust.....	4062	4063
c. Barley dwarf virus.....	4064	

Value of Destroyed Crop >
Cost of Pest Management



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

