

Section E - Pest Management Practices



United States Department of Agriculture
National Agricultural Statistics Service



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

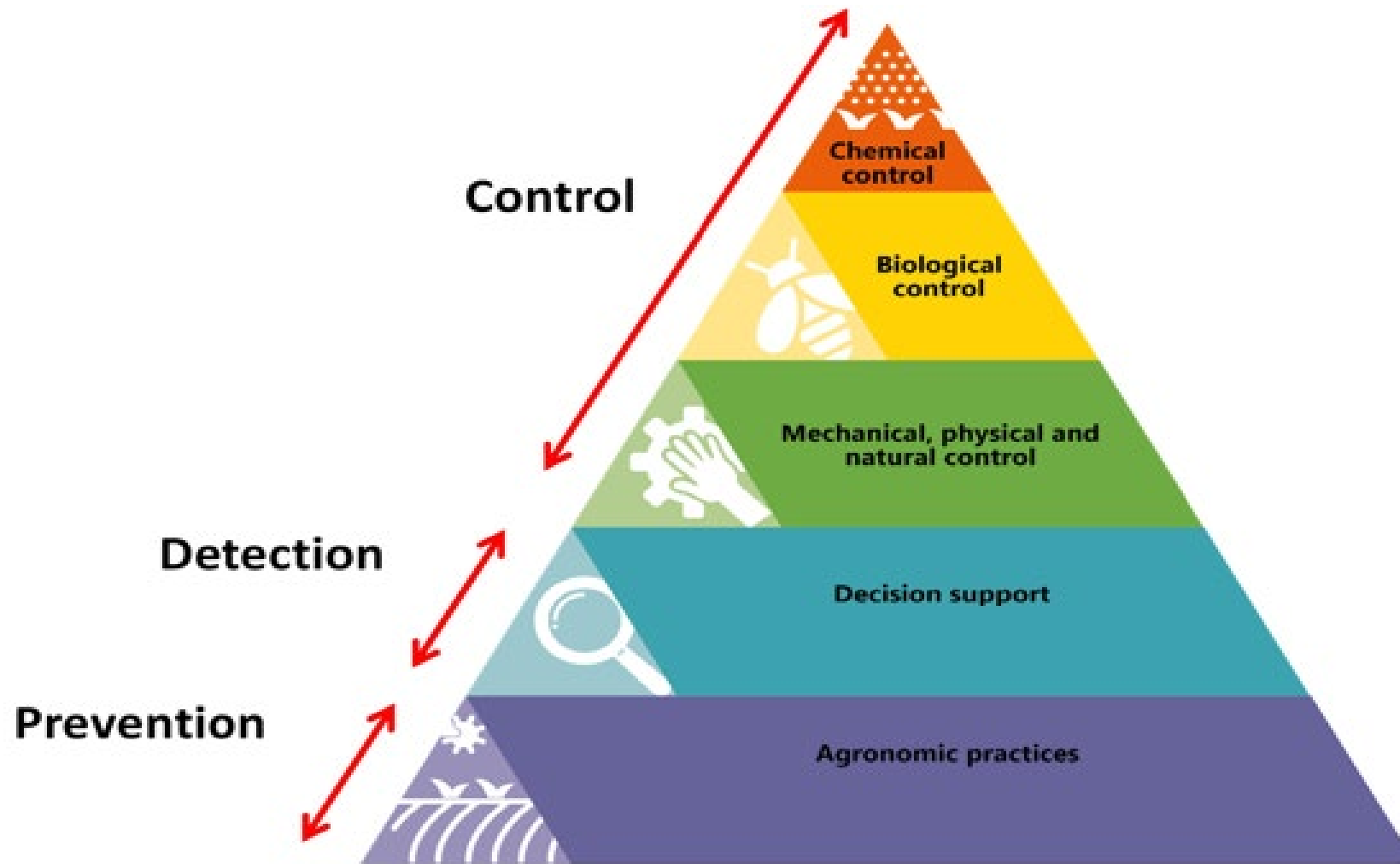


Section E: Pest Management

- What do we define as Pests?
 - Weeds
 - Insects
 - Diseases



Section E: Pest Management



Filling out the Questionnaire

- Pay Attention to Skip Codes

4. In 2025, how were your fruit acres primarily scouted for insects, weeds, diseases, and/or beneficial organisms?.....

1 By deliberately going to the fruit acres specifically for scouting activities. [Enter code 1 and go to item 5.]

2 By conducting general observations while performing routine tasks. [Enter code 2 and go to item 7.]

3 The fruit acres were not scouted. [Enter code 3 and go to item 10.]

Code

608



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“Were your fruit acres scouted for...”

7. Were your fruit acres scouted for —		<div>[If column 1 is Yes, ask—]</div> <div>Who did the majority of the scouting for column 1?</div> <div>1 Operator, partner or family member</div> <div>2 An employee</div> <div>3 Farm supply or chemical dealer</div> <div>4 Independent crop consultant or commercial scout</div>
	Yes = 1 No = 3	
a. weeds?.....	612	
b. insects or mites?.....	615	
c. disease?.....	618	620



Specific Practices of Managing Pests

		Code
8. Were written or electronic records kept to track the activity or numbers of weeds, insects, or diseases?.....	Yes=1 No=3	623
9. Was scouting data compared to published information on infestation thresholds to determine when to take measures to manage pests?.....	Yes=1 No=3	624
10. Was field mapping data used for making pest management decisions?.....	Yes=1 No=3	625
11. Were the services of a diagnostic laboratory used for pest identification or soil or plant tissue pest analysis?.....	Yes=1 No=3	626



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



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Conclusion



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Starting/Ending Time

CONCLUSION

[Enumerator Note: Thank the respondent, then review this questionnaire.]

1. Ending time.....

0005

Office Use Only				
Ending Time (Military)		OR	Total Hours	
Hours	Minutes		Hours	Minutes
		0008		

If the interview took more than one day, then make notes outside the box so that total elapsed time can be calculated.



Record & Supplement Use (Not CA)

Record Use

[Did respondent use operation records to report —]

Pesticide data.....

Yes=1
No=3

Code

064

Supplement Use

[Record the total number of supplements used to complete this interview.]

Pesticide Supplements.....

Number

068



Contact Information

Contact Information			
Operator Email:		Operator Phone:	
9929	9917 Check to receive results by email <input type="checkbox"/>	9918 () _____	check if cell phone <input type="checkbox"/>
Operation Email: (if different from above)		Operation Phone: (if different from above)	
9937	9920 Check to receive results by email <input type="checkbox"/>	9936 () _____	check if cell phone <input type="checkbox"/>
Respondent Name:		Respondent Phone (if different from above)	
9912 _____	9911 () _____	check if cell phone <input type="checkbox"/>	9910 MM DD YY Date: _ _ _ _ _ _



Conclusion

- Be sure to fill out the bottom of the back page!

This completes the survey. Thank you for your help.									
OFFICE USE									
R. Unit	Ptr 1 Str	Ptr 2 Str	Ptr 3 Str	Ptr 4 Str	OPS	SSO 1	ADJ	Optional Use	
9921	9922	9923	9927	9928	923	9907	922	9906	9916
Response		Respondent		Mode		Enum.	POID		
1-Comp 2-R 3-Inac 4-Office Hold	9901	1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9-Other	9902	2-PATI (tel) 3-PAPI (Face-to-Face)	9903	9998	9989		
							Eval.		Change
							9900		9985



Common Questions and Errors

Q: From the Pest Management Practices, question 26a, what is an example of irrigation used for pest management purposes?

A: Examples are below.

- High-pressure water sprays: to dislodge pests like aphids, spider mites, and small caterpillars from plants.
- Sprinkler irrigation: to wet plant foliage intending to dislodge aphids, although this might lead to developing diseases.
- Drainage control: to avoid excessive moisture which could result in diseases (i.e., blights, black rot, crown gall)
- Retention water: drip irrigation and plastic mulch to retain moisture and control weeds



Common Questions and Errors

Q: If interview is conducted over more than one meeting/call, how should the start and end time be recorded?

A: Aggregate the duration of the meetings/calls and provide an estimate start and end time for the total duration of the interview.

- Example: Meeting 1 was 25 mins while meeting 2 was 19 minutes, then total interview time was 44 mins. You may enter this as 1000 – 1044; item code 4 = 1000, item code 5 = 1044. **OR** you could more easily enter the total duration on item '0008'.



Common Questions and Errors

Other Common Errors: Improper writing utensil used on paper form

- As mentioned in the Interviewer's Manual, please make sure to use a black lead pencil. Also, make sure to press firmly enough to make your writing dark and legible. The example below shows issues with writing utensil and some missing information (crop codes and product codes).

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? (Enter product code.)	4 Was this product bought in liquid or dry form? (Enter L or D.)	5 Was this part of a 'tank mix'? (If tank mix, enter line number of first product in mix.)
1. 1-1-1	01	B. 1. 1. 1. 1.		61 4219	L	63 1
2. 1-1-1	02	B. 1. 1. 1. 1.		61	L	63 1
3. 1-1-1	03	B. 1. 1. 1. 1.		61	L	63 1
4. 1-1-1	04	B. 1. 1. 1. 1.		61		63



Thank you!



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