

Test 1
Intro to Pest Management

Name: _____
Date: _____
Hour: _____

Topic # 2045
to Pest Management
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1. What do the letters EPA stand for?
2. What is the term that means a pesticide which kills plants?
3. Which of the following is not an IPM strategy?
 - A. Biological Control
 - B. Mechanical Control
 - C. Chemicals
 - D. All the above are IPM strategies
4. What never-ending pressure supports the continued use of pesticides and technological advancement in all areas of ag? (hint: why do we need more and more food and ag products?)
5. Name one role citizens should play to maintain a balanced ecosystem in a chemical world.
6. Define Pesticide in your own words.
7. A 40 acre cotton farm does 16 applications of a pesticide that costs \$7.00 per application per acre. The next year the same farm hires a person specializing in Integrated Pest Management and his efforts cost \$6.50 per acre. That same year because of the IPM person the farm only needs to spray 13 applications at the same cost of \$7.00 per application per acre.
 - How much did the farmer save (if any) per acre?
 - How much did the farmer save overall?
8. Why is it not recommended to totally eradicate a pest?

9. Match the name in the left column with the appropriate definition in the right column.

_____	Herbicide	A. Used to control Fungi
_____	Insecticide	B. Used to control small vertebrates like mice
_____	Nematicide	C. Used to control Nematodes
_____	Rodenticides	D. Used to control Weeds
_____	Fungicide	E. Used to control Insects

10. What government agency is in charge of reviewing and registering pesticides?

11. List three cultural practices that can reduce the need for pesticides.

12. You've just seen that your tomato plant leaves have turned yellow and look as though they appear to be dying. Before you go out and purchase a pesticide what are some of the questions you might ask yourself? Give at least three examples

13. A few years later your tomatoes do so well that you have started growing them commercially. You have decided to try and implement an IPM program by yourself. Using complete sentences and proper grammar describe to me how you would go about setting up an IPM program for your tomatoes.

14. For each of the following control methods, write an example in the space next to it.

Biological _____
Cultural _____
Chemical _____
Physical _____
Natural _____
Legal _____