Lesson 5 Study Guide
Recovering from a Plant Biosecurity Event

This printable Study Guide is a note taking tool that highlights the key points of the lesson. While it is not mandatory that you complete the study guide, it is designed to prepare you for successfully completing the knowledge assessment.

1. As outlined by APHIS in its Emergency Programs Manual, what are examples of plant biosecurity recovery strategies?

Growers will need to:

AHIS will provide:

2. What other entities collaborate with APHIS during recovery efforts, and what roles do they play?


Emergency Programs Manual

Action Plans and New Pest Response Guidelines

4. List several examples of “domestically regulated” pests:

Synthesis Question: In the USDA Emergency Programs Manual, while eradication of offending pests or pathogens is the goal, “control options” are discussed rather than “eradication options.” Is the rationale behind the decision to “control” a pest always the same? Why or why not?
5. What is Integrated Pest Management (IPM?)

6. How can the Regional Integrated Pest Management (IPM) Centers help during the recovery phase of plant biosecurity management?

Note: The National Plant Diagnostic Network has five regions and the Regional IPM Centers, four.

7. What other resources are available to Extension professionals from Regional IPM Centers’ Web site?

8. What is the mission of the Extension Disaster Education Network, and what resources does EDEN offer?

9. According to EDEN, _________ percent of agricultural producers are highly likely to contact Extension if a crop disease outbreak is discovered.

10. Briefly describe the following

*Global Positioning System (GPS):*

*Geographic Information Systems (GIS):*

11. How can GIS be used in plant biosecurity recovery efforts?