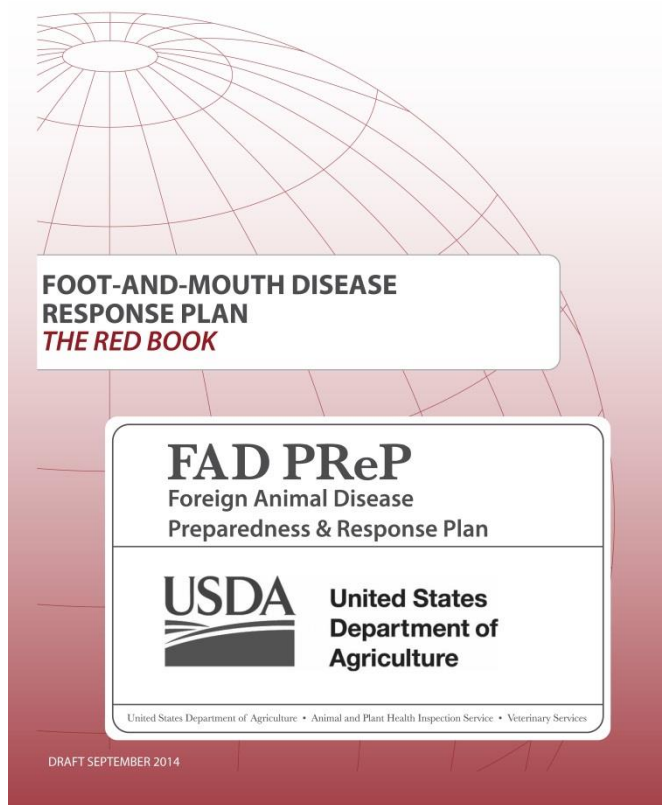




FOOT-AND-MOUTH DISEASE RESPONSE PLAN: THE RED BOOK



*Presentation updated
March 2016, based on
the September 2014 Plan*

Purpose of Plan

- Provides responders with:
 - A guiding APHIS policy document to use during an FMD outbreak in domestic livestock.
 - Current strategic guidance for control, containment, and eradication of FMD in an outbreak.



Target Audience

- Animal health emergency responders, Federal, State, local, and Tribal government as well as industry partners.



Key Components

- Response Goals
- Response Strategy
- Critical Activities and Tools
- Framework for Incident Management

FMD Response Goals

1. Detect, control, and contain FMD in animals as quickly as possible.
2. Eradicate FMD using strategies that are designed to stabilize animal agriculture, the food supply, and the economy, and to protect public health and the environment.
3. Provide science- and risk-based approaches and systems to facilitate continuity of business for non-infected animals and non-contaminated animal products.

FMD Response Goals, cont.

In summary, achieving these three goals will allow individual livestock facilities, States, Tribes, regions, and industries to resume normal production as quickly as possible. They will also allow the United States to regain FMD-free status without the response effort causing more disruption and damage than the disease outbreak itself.

FMD Response Strategy

- There are five possible strategies for the control and eradication of FMD in domestic livestock:
 - Stamping-out
 - Stamping-out modified with emergency vaccination to kill
 - Stamping-out modified with emergency vaccination to slaughter
 - Stamping-out modified with emergency vaccination to live
 - Emergency vaccination to live without stamping-out.
- These strategies are not mutually exclusive.

FMD Response Strategy

Control and Eradication Strategy

- Five potential strategies.
- Selection of response strategy depends on factors such as the:
 - Spread and distribution of outbreak, and population density of susceptible animals.
 - Desired FMD-status after an outbreak.
 - Resources available, including for vaccination, surveillance, diagnostics, and disposal.

FMD Response Strategy

Coordinated Public Awareness Campaign

- Occurs in conjunction with any response strategy or strategies.
- Engages and leverages State-Federal-Tribal-stakeholder relationships to provide unified public messages for all audiences.
- Addresses issues and concerns relating to food safety, public health, and animal welfare.
- Addresses issues and concerns related to interstate commerce, continuity of business, and international trade.

Selecting an FMD Response Strategy or Strategies

- If at any point in the response it becomes apparent that stamping-out will not achieve control, containment, and eradication of FMD, alternative strategies will be immediately considered.
- Choosing one strategy, multiple strategies, or modifying strategies as an outbreak unfolds is an important, but very complex, decision process.

Response Critical Activities and Tools

- Surveillance
- Diagnostics (Sample Collection, Surge Capacity, and Reporting)
- Epidemiological Investigation and FAD Tracing
- Communications
- Health and Safety and PPE
- Biosecurity
- Quarantine and Movement Control
- Continuity of Business
- Mass Depopulation and Euthanasia
- Disposal
- Cleaning and Disinfection
- Appraisal and Compensation

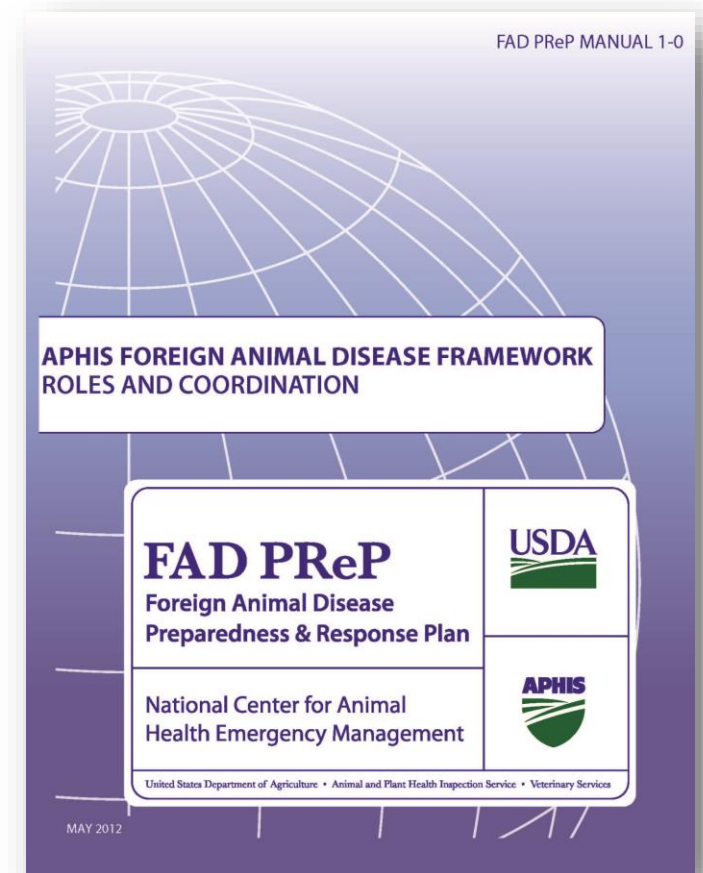


These critical activities are also covered in the FAD PReP Standard Operating Procedures.

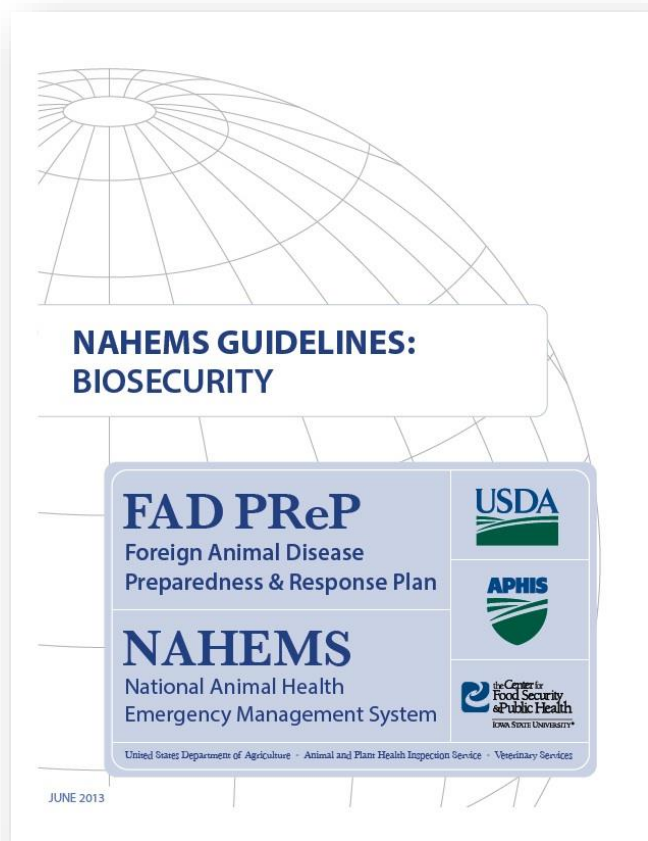
Supporting FAD PReP Materials

Strategic Plans

- APHIS Foreign Animal Disease Framework: Roles and Coordination (FAD PReP Manual 1-0)
- APHIS Foreign Animal Disease Framework: Response Strategies (FAD PReP Manual 2-0)
- Incident Coordination Group Plan (FAD PReP Manual 3-0)
- FAD Investigation Manual (FAD PReP Manual 4-0)
- A Partial List of FAD Stakeholders (FAD PReP Manual 5-0)



Supporting FAD PReP Materials



NAHEMS

- Health and Safety
- PPE
- Biosecurity
- Cleaning and Disinfection
- Mass Depopulation and Euthanasia
- Vaccination for FMD

For More Information

- APHIS Intranet
 - <http://inside.aphis.usda.gov/vs/em/fadprep.shtml>
- APHIS Website
 - <http://www.aphis.usda.gov/fadprep>