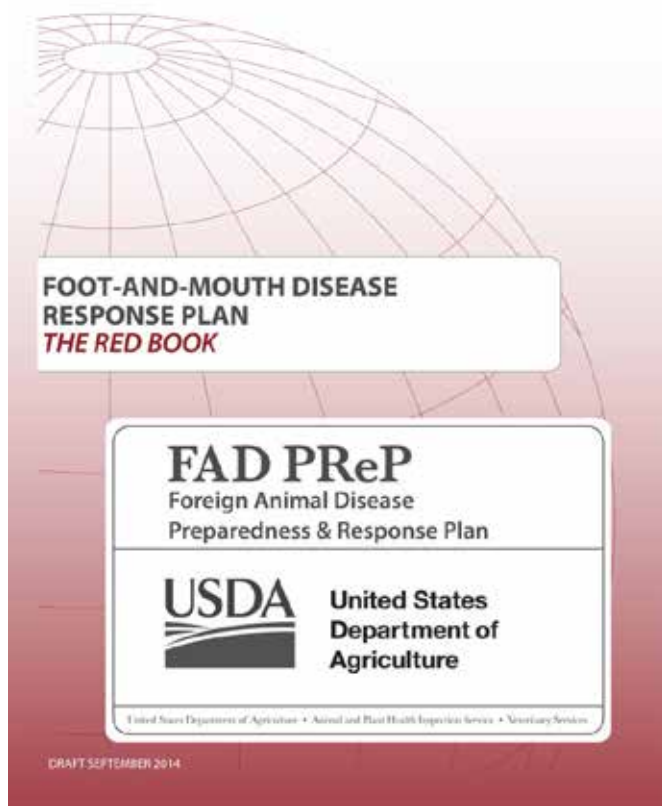




# FOOT-AND-MOUTH DISEASE RESPONSE PLAN: THE RED BOOK



*Presentation updated  
October 2020*

# 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.



# Red Book Chapters

General to strategic to tactical

- FMD Information
- National FMD Preparedness and Response
- Outbreak Response Goals and Strategy
- Critical Activities and Tools

# 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

## Control and Eradication Strategy

- Five potential strategies, including use of emergency vaccination.
- Selection of a response strategy depends on several factors.
  - 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.



# Response Critical Activities and Tools

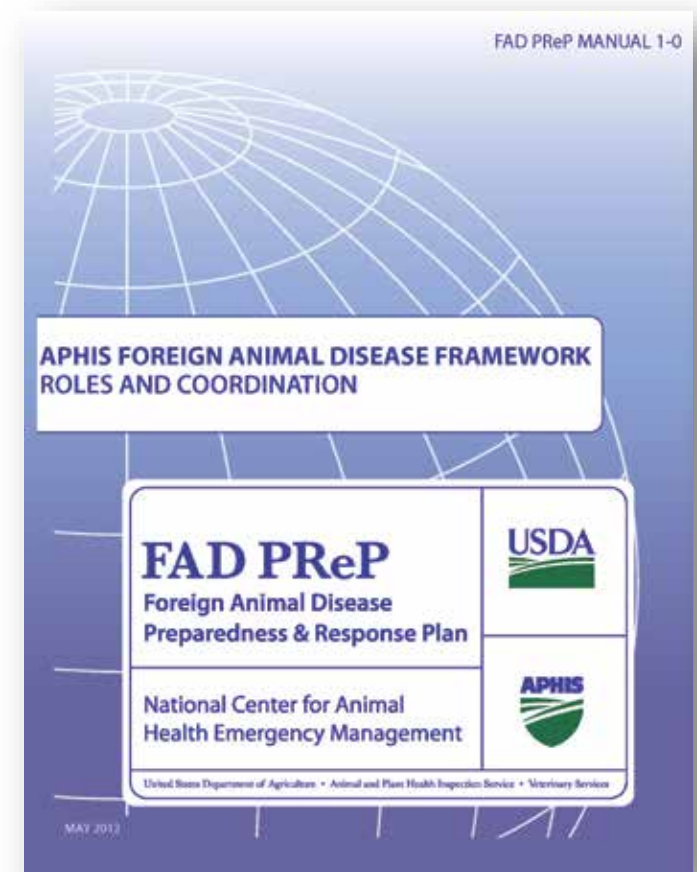
- Surveillance
- Diagnostics (Sample Collection, Surge Capacity, and Reporting)
- Epidemiological Investigation and FAD Tracing
- Information Management
- Communications
- Health and Safety and PPE
- Biosecurity
- Quarantine and Movement Control
- Continuity of Business
- Regionalization
- Mass Depopulation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



# Supporting FAD PReP Materials

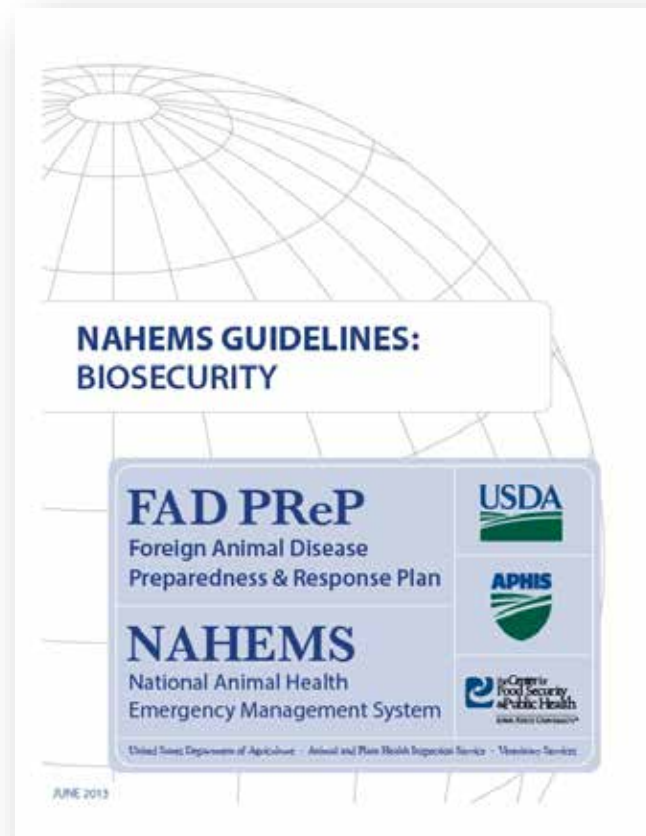
## Strategic Plans

- 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 Information Management and Reporting (FAD PReP Manual 3-0)
- FAD Investigation Manual (FAD PReP Manual 4-0)
- A Partial List of FAD Stakeholders (FAD PReP Manual 5-0)
- Permitted Movement (FAD PReP Manual 6-0)



# Supporting FAD PReP Materials

## NAHEMS Guidelines



- Health and Safety
- PPE
- Quarantine and Movement Control
- Surveillance , Epidemiology, and Tracing
- Continuity of Business
- Biosecurity
- Cleaning and Disinfection
- Disposal
- Mass Depopulation and Euthanasia
- Vaccination



# For More Information

APHIS Website

[www.aphis.usda.gov/fadprep](http://www.aphis.usda.gov/fadprep)