



Highplains Harbinger

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Tabletop Exercise

Introduction

Purpose and Scope

- It is crucial that we ensure that food products are safe for consumption
- Everyone involved in the food chain, from farmer through consumer, has a responsibility to keep the food supply safe
 - This includes safeguarding plant and animal agriculture from intentional or unintentional infection

Introduction

Purpose and Scope

- FDA, USDA FSIS and USDA APHIS work closely to safeguard the American food supply and agriculture
 - Continuously seek new ideas and strategies to reduce the incidence of human health and animal incidents
 - It is incumbent that local, State and Federal governments and industry partners understand the roles and responsibilities of all participating entities

Introduction

Goal

- This tabletop exercise provides participants with an overview of what happens at the local, State and Federal levels during intentional infection of animals
- Focus on the role that key personnel play in containing the problem and protecting agriculture and consumers

Introduction

Goal

- Assess plans, policies, and procedures and think about how you would realistically apply them in the event of an incident
- Facilitate discussion among various participating entities, such as emergency managers, state and local entities, and the private sector

Introduction

Overview

- Scenario focuses on the investigation of animal disease caused by intentional infection of cattle with Foot and Mouth Disease (FMD) virus
 - Highlights various animal agriculture agencies (Federal, State, local, Tribal and territorial) and their roles and responsibilities
 - Introduces the roles and responsibilities of law enforcement agencies during an intentional incident
 - Includes consumer communication and mental health issues

Exercise Structure

- Tabletop exercise reflects the policies and procedures currently in use and is accurate as of May, 2011
 - If there has been an update to the procedure in your jurisdiction, please be sure to make the group aware of the change and work with the facilitator to ensure that all participants understand the update
 - Scenario is hypothetical- don't fight the scenario

Exercise Guidelines

- Open, low-stress and non-public learning environment, and is not intended to set precedents
- Listen to and respect the varying viewpoints of all of the other participants
- Scenario is plausible and the events occurred as presented
 - Suspend your disbelief, and feel free to discuss differing policies and procedures during the breakout discussion

Exercise Guidelines

- Work with each other to provide the expertise needed to ensure that our discussion is accurate and thorough
- Commit to applying learnings from today's activities to your job/function and sharing key learnings with colleagues

Exercise Objectives

- At the end of this exercise, you will be able to:
 - Define your role to a diverse group of responders so all fully understand your purpose, objectives and expertise
 - Describe the different roles of the private veterinary practitioner, public health veterinarian, animal feed official and agriculture industry organizations in an animal disease outbreak

Exercise Objectives

- Interact and collaborate with food defense and agroterrorism authorities and various law enforcement agencies in a coordinated manner to conduct a thorough investigation
- Analyze the situation and determine what other resources, if any, are required to successfully complete the investigation of the animal health issues and possible impact on human food

Roles and Responsibilities

- Participant: responds to events based on knowledge and experience
- Evaluator: records events and captures the essence of the dialogue best practices
- Facilitator: leads the exercise and moderates discussions

Roles and Responsibilities

- Table Discussion Leader: representative from each table (volunteered by the group) who will lead the group as they explore discussion questions and the breakout activities
- Table Recorder/Reporter: representative from each table (volunteered by the group) who will ensure that the group discussions are kept on time /records the key themes at the table and is responsible for reporting out during the large group dialogue

Personal Learning Inventory (PLI)

- Designed to provide you with a document to capture questions, improvement ideas and action items
- For your use only; PLI's will not be collected; however, you are encouraged to share your PLI with others as a record of your learning experience
- Add to your PLI throughout the day and refer back to it as needed

Module 1: Pre-Incident

- Presentation of Scenario– 10 min
- Work Session (in breakout groups)
 - Answering Questions – 30 min
- Module Debrief (whole group) – 30 min

Module 1: Pre-incident

- Global Opponent (GO) plans for harming U.S. economy are discovered in Afghanistan
- Law enforcement agencies are made aware of the GO's potential threat
- April 30: Terrorist sprays liquid on cattle in two cattle carrier trucks at truck stop



FOR EXERCISE PURPOSES ONLY

Module 1: Pre-incident

- One truck heads to the Broken Arrow Ranch which borders two other states
- The other truck heads to Windy River Feedlot in the middle of the state

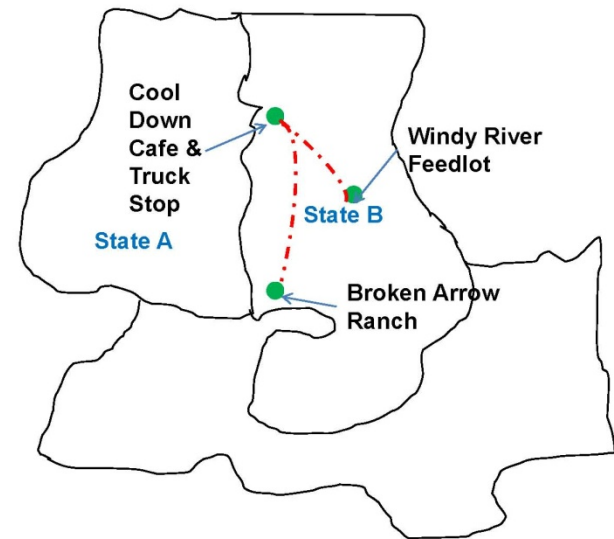


Table Activity Session

1. Consider the developments while answering assigned questions
2. Identify any additional requirements, critical issues, decisions, and questions you think should be addressed at this time
3. Record any unanswered assigned questions or participant questions

Break Out Session

30 Minutes to discuss questions

30 Minutes for all groups to report out

Break

15 Minutes

Module 2: Early Outbreak

- Presentation of Scenario– 5 min
- Work Session (in breakout groups)
 - Answering Questions – 30 min
- Module Debrief (whole group) – 30 min

Developments



May 6th

- New cattle at Broken Arrow Ranch develop the following clinical signs
 - Drooling
 - Listlessness
 - Vesicular lesions on tongue
- Ranch vet is called to inspect sick cattle

Developments

- Ranch vet recommends that new cattle be kept separate from the rest of the herd
 - Contacts the State Vet with his findings

Table Activity Session

1. Consider the developments while answering assigned questions
2. Identify any additional requirements, critical issues, decisions, and questions you think should be addressed at this time
3. Record any unanswered assigned questions or participant questions

Break Out Session

- 30 Minutes to discuss questions
- 30 Minutes for all groups to report out

Module 3: Continuing Outbreak

- Presentation of Scenario– 10 min
- Work Session (in breakout groups)
 - Answering Questions – 30 min
- Module Debrief (whole group) – 30 min

Developments

May 6

- State Vet contacts Area Veterinarian in Charge
- Foreign Animal Disease Diagnostician (FADD) dispatched
- FADD collects samples to be sent to a FADDL
- FADD quarantines ranch

Developments

May 7

- New cattle at Windy River Feedlot show following clinical signs
 - listlessness
 - “off-feed”
 - vesicular lesions on tongue
- Windy River Ranch vet contacts State Vet with findings

Developments

May 7

- State Vet notifies AVIC
- FADD is dispatched to collect samples to be sent to a FADDL; quarantines ranch
- Preliminary tests for Broken Arrow samples are a presumptive positive for FMD
- State/Federal control strategies are initiated; movement controls are implemented

Developments

May 7-8

- Animals are traced back to original ranches which have no signs of outbreak
- Cattle carrier drivers are identified and interviewed
- Tanya Strait provides investigators with the spray container she found



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Developments

May 12

- Investigators determine that both trucks were parked at the same truck stop at the same time
- Feral pig is trapped near Broken Arrow has sores on its snout; State Game, Fish and Wildlife officials are contacted
- State Game, Fish and Wildlife official contacts the State Vet with findings
- FADD collects samples from the pig for FADDL

Table Activity Session

1. Consider the developments while answering assigned questions
2. Identify any additional requirements, critical issues, decisions, and questions you think should be addressed at this time
3. Record any unanswered assigned questions or participant questions

Break Out Session

- 30 Minutes to discuss questions
- 30 Minutes for all groups to report out

Break

Lunch

Module 4: Late Outbreak and Aftermath

- Presentation of Scenario– 5 min
- Work Session (in breakout groups)
 - Answering Questions – 30 min
- Module Debrief (whole group) – 30 min

Developments

May 14

- Tests come back negative for FMD on the pig

May 15

- FADDL confirms that the animals tested at both locations as well as the spray container are contaminated with the same strain of FMD
- Multiple ranches in the two neighboring States report clinical signs of FMD
- Mass depopulation (“stamping out”) with protective emergency vaccination is initiated at affected premises in all three states

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Developments

September 30

- Federal eradication program is successful
- Monetary damages in all three states are in the billions of dollars

Table Activity Session

1. Consider the developments while answering assigned questions
2. Identify any additional requirements, critical issues, decisions, and questions you think should be addressed at this time
3. Record any unanswered assigned questions or participant questions

Break Out Session

- 30 Minutes to discuss questions
- 30 Minutes for all groups to report out

Exercise Objectives

- Recapping learning objectives:
 - Define your role to a diverse group of responders so all fully understand your purpose, objectives and expertise
 - Describe the different roles of the private veterinary practitioner, public health veterinarian, animal feed official and agriculture industry organizations in an animal disease outbreak

Exercise Objectives

- Interact and collaborate with food defense and agroterrorism authorities and various law enforcement agencies in a coordinated manner to conduct a thorough investigation
- Analyze the situation and determine what other resources, if any, are required to successfully complete the investigation of the animal health issues and possible impact on human food

Wrap-Up Activities

- Wrap Up Questions
 - Please discuss the wrap up questions

- After Action Report and Improvement Plan (AAR/IP)
 - Will be generated
 - Your feedback from evaluations and wrap up questions will be incorporated
 - Consider this For Official Use Only and share only with those with a “need to know”
- Review your PLI and add final thoughts (do not turn it in; the PLI stays with you)
- Please complete your feedback form before your leave

Resources

- For more information, see <http://www.fda.gov/fooddefense>
- For scenario specific resources, see the list in the SITMAN

Thank you

Questions?