



VS National Training and Exercise Program Resource Guide

May 4, 2022



VS NATIONAL TRAINING AND EXERCISE PROGRAM

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Purpose

This Veterinary Services (VS) National Training and Exercise Program (NTEP) Resource Guide is designed to support VS and external emergency response partners in identifying helpful resources for animal health-related response preparedness. This guide is intended to provide the user with a list of available VS NTEP preparedness materials for stakeholder use. It also provides links and contact information for useful federal, state, academia, and trade resources.

VS NTEP Co-Leads

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Available VS NTEP Exercise Materials

Exercises developed by the VS NTEP are available for stakeholder use. Exercise materials are generic, allowing stakeholders to modify documents with little effort in order to conduct an exercise in their state or VS District. Each generic exercise package comes complete with all the materials needed to conduct the exercise. In the case of exercise materials developed as part of the Emergency Coordinator-Driven Drill Initiative, exercise materials have not been made generic and are sample materials used in the exercise.

To request exercise materials, please contact Mr. Bryan Deimeke,
bdeimeke@ses-corp.com.

Exercise Support Materials

The United States Department of Agriculture’s (USDA) Animal and Plant Health Inspection Service’s (APHIS) VS NTEP has adopted the Homeland Security Exercise and Evaluation Program (HSEEP) to guide the development, conduct, and evaluation of all VS exercises. The purpose of the APHIS VS HSEEP Guidance document is to provide a general overview of the HSEEP process, associated documents, and milestones. This overview is designed to provide VS personnel a quick reference for guiding the consideration and development of VS exercises. The information presented in this document was adapted from current HSEEP guidance. The VS NTEP has developed additional planning materials to assist in the development of exercises.

Available materials include:

- APHIS VS HSEEP Guidance
- VS NTEP Workshop Planner



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- VS NTEP Drill Planner
- VS NTEP Functional Exercise Planner
- VS NTEP Full-Scale Exercise Planner
- VS NTEP Exercise Evaluation Guide Template
- VS NTEP Exercise After-Action Report Template

State-VS Incident Command and Resource Management Tabletop Exercise

Exercise Length: One day

Exercise play will focus on a response to a foreign animal disease (FAD) outbreak and the associated resource management and Incident Command issues that would be created.

Included in this exercise package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Exercise Staff Orientation Presentation
- Generic Exercise Presentation
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form

Requesting a VS Incident Management Team and Transfer of Command Tabletop Exercise

Exercise Length: Four hours

This exercise targets both states and VS districts. Players will be divided into two functional groups: state and federal. Exercise play will occur in two modules; one focusing on the mechanics of requesting all or part of a VS Incident Management Team in response to a FAD outbreak, and one focusing on the subsequent transfer of command and Incident Command staff transition associated with various stages of a response.

Included in this exercise package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Staff Orientation Presentation
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form



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Unified Command Tabletop Exercise

Exercise Length: Four hours

Exercise play will engage a single functional group that includes both state and federal representatives. Exercise play occurs in a single module, “Establishing a Unified Command.” This module consists of four distinct scenarios, each presenting an increasingly more complex response, presenting more complex Incident Command and staffing issues. The scenarios address a response to a FAD outbreak.

Included in this exercise package are:

- Generic Situation Manual
- Generic Facilitator Guide
- Generic Staff Handbook
- Generic Sign-in Sheet
- Generic Exercise Evaluation Guides
- Generic Participant Feedback Form

State-based Movement Standstill Planning Workshop and Tabletop Exercise

State-based Movement Standstill Planning Workshop

Exercise Length: Four hours

The workshop is designed to develop or refine the state’s plan for implementation of an agriculture movement standstill. The workshop is designed to engage stakeholders in the planning process and to identify actions and resources needed to implement a temporary standstill. The need to implement an agriculture movement standstill may be the result of a request from USDA or it may be based on an internal risk assessment conducted by the state animal health official. By participating in this workshop, the state will be able to draft a standstill plan or validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Standstill Workshop Facilitator Guide
- Generic State Movement Standstill Plan Guide
- Generic Standstill Workshop Presentation
- Generic Standstill Workshop Sign-in Sheet
- Generic Standstill Workshop Feedback Form

State-based Movement Standstill Tabletop Exercise

Exercise Length: One day

This discussion-based exercise deals with an outbreak of Foot and Mouth Disease (FMD) in livestock. The exercise is designed to challenge a state’s existing plan for implementing an agriculture movement standstill order, in response to either a USDA request or an internal assessment of threat.



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Included in this exercise package are:

- Generic Standstill Tabletop Exercise Situation Manual
- Generic Standstill Tabletop Exercise Facilitator Guide
- Generic Standstill Tabletop Exercise Presentation
- Generic Standstill Tabletop Exercise Evaluation Guides
- Generic Standstill Tabletop Exercise Feedback Form

Secure Food Supply Permitting Workshop and Tabletop Exercises

Movement Permitting Workshop

Exercise Length: Four hours

The workshop is designed to develop or refine the state’s plan for implementation of an emergency movement permitting system, engaging stakeholders in the planning process and identifying the actions and resources needed to implement a temporary movement permitting system. By participating in this workshop, the state will be able to draft an emergency movement permit plan or validate its existing plan and/or identify planning gaps and areas for improvement.

Included in this exercise package are:

- Generic Permit Workshop Facilitator Guide
- Generic Permitting Plan Guide
- Generic Permit Workshop Presentation
- Generic Permit Workshop Feedback Form

Secure Milk Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state’s plan for implementation of the SMS process, both pre-outbreak and during an outbreak. The exercise is designed to drive play to include pre-event dairy industry engagement and planning, and outbreak-related movement permitting, state-industry coordination, and coordination with destination states to accept movement permits. By participating in this exercise, the state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Milk Supply Tabletop Exercise Situation Manual
- Generic Secure Milk Supply Exercise Facilitator Guide
- Generic Secure Milk Supply Exercise Presentation
- Generic Secure Milk Supply Tabletop Exercise Evaluation Guides
- Generic Secure Milk Supply Tabletop Exercise Sign-in Sheet
- Generic Secure Milk Supply Tabletop Exercise Feedback Form



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Secure Pork Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state’s readiness for implementation of its SPS plan, both pre-outbreak and during an outbreak of a foreign animal disease (FAD). The exercise is designed to drive play to include pre-event pork industry engagement and planning, and outbreak-related movement permitting, state-industry coordination, and coordination with destination states to accept movement permits. By participating in this exercise, the state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Pork Supply Tabletop Exercise Situation Manual
- Generic Secure Pork Supply Exercise Facilitator Guide
- Generic Secure Pork Supply Exercise Presentation
- Generic Secure Pork Supply Tabletop Exercise Evaluation Guides
- Generic Secure Pork Supply Tabletop Exercise Sign-in Sheet
- Generic Secure Pork Supply Tabletop Exercise Feedback Form

Secure Beef Supply Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state’s readiness for implementation of its SBS plan, both pre-outbreak and during an outbreak of a foreign animal disease (FAD). The exercise is designed to drive play to include pre-event cattle industry engagement and planning, and outbreak-related movement permitting, state-industry coordination, and coordination with destination states. By participating in this exercise, a state will validate its existing plan and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Secure Beef Supply Tabletop Exercise Situation Manual
- Generic Secure Beef Supply Exercise Facilitator Guide
- Generic Secure Beef Supply Exercise Presentation
- Generic Secure Beef Supply Tabletop Exercise Evaluation Forms

Foot and Mouth Disease Vaccination Plan Development Workshops and Tabletop Exercise

Emergency Foot and Mouth Disease Vaccine Strategy Workshop

Exercise Length: Three hours

Workshop conduct is designed for a three-hour period. Exercise play is limited to the interactions between federal and state jurisdictions, industry, and other stakeholders participating in the workshop. Players will interact as a single policy group for this exercise.

The workshop is designed to test the state’s triggers for implementing emergency vaccination and its development of a vaccination strategy.



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Included in this exercise package are:

- Executive-level Vaccine Strategy Policy Workshop Facilitator Guide
- Executive-level Vaccine Strategy Policy Workshop Situation Manual
- Executive-level Vaccine Strategy Policy Workshop Presentation

Emergency Foot and Mouth Disease Vaccination Plan Development Workshop

Exercise Length: One day

This workshop is designed to provide an opportunity for a state and its supporting entities to discuss all aspects of FMD vaccination, ranging from formulating the initial request to administration into the animal. The product of this workshop is either the revision of an existing vaccination plan or the creation of such a plan.

A general FMD outbreak scenario is provided to set the stage for planning-level discussions in a sequential order starting with the initial outbreak and progressing to vaccine request, vaccine administration into susceptible animals, identification and tracking of vaccinates, disposition of supplies, and instructions to the producer. Since the discussions are intended to drive plan development, they will address both policy-level and procedural issues applicable to each stage of the workshop.

Included in this exercise package are:

- Generic State Vaccination Plan Workshop Facilitator Guide
- Generic State Vaccination Plan Template
- Generic State Vaccination Plan Workshop Presentation
- Generic State Vaccination Plan Workshop Sign-in Sheet
- Generic State Vaccination Plan Workshop Feedback Form

Foot and Mouth Disease Vaccine Field Deployment Tabletop Exercise

Exercise Length: One day

The exercise is designed to test the state's plan for implementing an emergency FMD vaccination process during an FMD outbreak. By participating in this exercise, the state will be able to validate its existing plan and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Vaccination Tabletop Exercise Situation Manual
- Generic Vaccination Tabletop Exercise Facilitator Guide
- Generic Vaccination Tabletop Exercise Presentation
- Generic Vaccination Tabletop Exercise Evaluation Guides



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Agriculture Resource Management and Response (ARMAR) Tabletop Exercise

Exercise Length: One day

This exercise is designed to introduce an escalating outbreak of foot and mouth disease in the United States. The exercise is designed to drive play to include resource management and Incident Command at the county, state, and federal levels.

This tabletop exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Generic ARMAR Tabletop Exercise Situation Manual
- Generic ARMAR Tabletop Exercise Facilitator Guide
- Generic ARMAR Tabletop Exercise Presentation

African Swine Fever Producer-level Planning Exercise and Tabletop Exercise

African Swine Fever Producer-level Planning Exercise

Exercise Length: Four hours

This exercise is designed to allow State Departments of Agriculture, Boards of Animal Health, the Veterinary Services, and industry stakeholders to assess the applicability of existing foreign animal disease response plans, relative to mitigation and response activities associated with an African Swine Fever outbreak. Through the course of this exercise, mitigation and response planning gaps and plan areas needing revision will be identified.

This play may engage the state lead agency, state supporting agencies, local jurisdictions, federal agencies, and affected industries.

There is no formal evaluation of this exercise; however, the exercise will result in the review and updating of existing foreign animal disease response plans. This plan review and revision will constitute the “deliverable” or After-action Report for this exercise.

Included in this exercise package are:

- Generic African Swine Fever Planning Exercise Agenda
- Generic African Swine Fever Planning Exercise Situation Manual
- Generic African Swine Fever Planning Exercise Facilitator Guide
- Generic African Swine Fever Planning Exercise Presentation
- Generic African Swine Fever Planning Exercise Sign-in Sheet

African Swine Fever Producer-level Tabletop Exercise

Exercise Length: One day

This exercise is designed to allow State Departments of Agriculture, Boards of Animal Health, VS, and industry stakeholders to validate existing foreign animal disease response plans, relative



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to mitigation and response activities associated with an African Swine Fever outbreak. Through the course of this exercise, mitigation and response gaps and areas needing revision will be identified. This will allow the foreign animal disease plans to be revised.

This play should engage the state lead agency for a FAD response, state supporting agencies, local jurisdictions, federal agencies, and affected industries.

Included in this exercise package are:

- Generic African Swine Fever Tabletop Exercise Situation Manual
- Generic African Swine Fever Tabletop Exercise Facilitator Guide
- Generic African Swine Fever Tabletop Exercise Presentation
- Generic African Swine Fever Tabletop Exercise Sign-in Sheet
- Generic African Swine Fever Tabletop Exercise Evaluation Guides
- Generic African Swine Fever Tabletop Exercise Participant Feedback Form

African Swine Fever Packer-level Tabletop Exercise

Exercise Length: One day

The exercise is designed to test both a state's and a meat harvest facility's plan for responding to an outbreak of ASF. By participating in this exercise, these two stakeholders will be able to validate existing plans and identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic African Swine Fever Packer Tabletop Exercise Situation Manual
- Generic African Swine Fever Packer Tabletop Exercise Facilitator Guide
- Generic African Swine Fever Packer Tabletop Exercise Presentation
- Draft African Swine Fever Response Chronology and State Checklist
- Generic African Swine Fever Packer Tabletop Exercise Evaluation Guides

Foreign Animal Disease Diagnostician Drills (on-site and virtual)

Exercise Length: Four hours

There are multiple options for the drills in this series:

- Bovine (feedlot, cow-calf, or dairy)
- Swine (general, sow farm, nursery, or finisher)
- Small ruminant
- Livestock market
- Livestock market shadowing activity
- Fairs and Expositions
- Equine

Each of these options can be implemented as an on-site drill, and any of the drills can be adapted for virtual play, if requested. The virtual drill is based on mock data and involves a simulated investigation conducted over the BlueJeans video conferencing platform. The on-site drill involves an actual field investigation, animal handling, and sampling, and it is supplemented with mock data. For the on-site drill option, a foreign animal disease diagnostician will be



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assigned a host producer/owner. The host will have agreed to interact with the foreign animal disease diagnostician and allow site access, animal handling, and sample collection.

Each drill type – virtual and on-site – is composed of three Modules. Module 1 is the field investigation. Module 2 involves sampling (collection/documentation/packaging). Module 3 deals with Emergency Management Response System data input. Participants should be able to complete the three Modules in a single workday.

The drill is intended to be conducted by an individual foreign animal disease diagnostician. There will be no on-scene Facilitator or Evaluator. Exercise Evaluation will be conducted by a second or third party, through the examination of investigation notes, sample documentation and packaging, and Emergency Management Response System data. In addition, the producer will complete a feedback survey evaluating aspects of their interactions with the foreign animal disease diagnostician. Upon completion of these reviews, the Evaluator(s) will provide the foreign animal disease diagnostician either written or oral feedback.

To participate in one of these drill types, a foreign animal disease diagnostician must complete the VS National Training and Exercise Program application form and have it approved by their supervisor. The completed form should be forwarded to the VS National Training and Exercise Program for review and identification of a host producer and associated drill Evaluators.

Emergency Management Response System (EMRS) Drills

Exercise Length: Variable times

The Emergency Management Response System (EMRS) drill materials are designed to allow the user to independently practice using EMRS. To use the EMRS drill materials, you must have an active user account in EMRS. Microsoft Internet Explorer is the recommended browser.

Available EMRS Drills include:

- Routine Property and Fleet
- Situation Report and Pivot Tables
- Basic Mapping
- Views and Charts – Inspection Tasks
- EMRS2Go – 214 Daily Log Entry
- EMRS2Go – Foreign Animal Disease Investigation Entry
- 213RR Personnel and Supplies
- EMRS Permit Request and Permitting

To access drill materials, login to EMRS: <https://emrs2.aphis.usda.gov>; drill materials are located in EMRS2 Home > Training Materials > EMRS Drills.

If you have questions as you complete a drill, contact an EMRS Network Associate for assistance. Contact information for EMRS Network Associates can be found on the Home Page of EMRS, and on the APHIS website:

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergencymanagement/sa_emrs/ct_emrs.



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Screwworm Tabletop Exercise

Exercise Length: One day

This exercise is designed to test a state's plan for mitigating and responding to a New World Screwworm infestation. The exercise is designed to drive play addressing key areas of a state's response to an infestation of NWS. The exercise play will engage key stakeholders in the response, including regulatory agencies, industry stakeholders, and diagnostic laboratories. By participating in this exercise, a state will be able to validate its existing plan and/or identify areas for improvement and planning gaps.

Included in this exercise package are:

- Generic Screwworm Tabletop Exercise Situation Manual
- Generic Screwworm Tabletop Exercise Facilitator Guide
- Generic Screwworm Tabletop Exercise Facilitator Slides
- Generic Screwworm Tabletop Exercise Sign-in Sheet
- Generic Screwworm Tabletop Exercise Evaluation Guides
- Generic Screwworm Tabletop Exercise Participant Feedback Forms

Backyard Poultry Depopulation Drill

The exercise is designed to respond to a report of HPAI in a backyard poultry flock. The exercise is designed to test the setup of a Unified Command, mobilization of resources, methods of poultry depopulation, and biosecurity and entry/exit procedures. This exercise was developed as part of the Emergency Coordinator-Driven Exercise Initiative.

This exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Sample Backyard Poultry Depopulation Drill Exercise Plan
- Sample Backyard Poultry Depopulation Drill Agenda
- Planning Cycle Presentation
- Sample Backyard Poultry Depopulation Drill Exercise Evaluation Guide
- Sample Backyard Poultry Depopulation Drill After-Action Report

Poultry Foam Depopulation Drill

This drill, designed for three days at a commercial poultry farm, is limited to training National Veterinary Stockpile contractors to handle, pen, and foam depopulate infected poultry while maintaining appropriate personal and premise biosecurity practices. This exercise was developed as part of the Emergency Coordinator-Driven Exercise Initiative.

Included in this exercise package are:

- Sample Poultry Foam Depopulation Drill Exercise Plan
- Sample Poultry Foam Depopulation Drill Exercise Evaluation Guides
- Sample Poultry Foam Depopulation Drill After-Action Report



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Case Manager, Site Manager, and Field Reimbursement Specialist Response Skills Drill

This is a drill with pre-drill training and discussions. Drill play is limited to Case Managers, Site Managers, and Field Reimbursement Specialists and trainees. Drill play will occur in a single module, “Establishing the initial on-site response to the detection of a highly contagious disease in commercial poultry.” This module consists of three distinct yet related sets of expected response activities. The Case Manager, Site Manager, and Field Reimbursement Specialist each perform their assigned initial response duties while also working together to manage the critical initial phase of the response to the scenario’s highly contagious disease outbreak in commercial poultry.

Included in this exercise package are:

- Sample Response Skills Drill Agenda
- Sample Response Skills Drill Situation Manual
- Sample Response Skills Drill Exercise Plan
- Sample Response Skills Drill Exercise Evaluation Guides
- Sample Response Skills Drill Presentation
- Sample Response Skills Drill Sign-in Sheet

Heartwater Tabletop Exercise

Exercise Length: One day

The exercise is designed to introduce an escalating outbreak of Heartwater in the United States. The exercise is designed to drive play to include resource management and incident command. It was developed as part of the Emergency Coordinator-Driven Exercise Initiative.

This tabletop exercise could engage just the state lead agency, or could include state supporting agencies, local jurisdictions, and affected industries.

Included in this exercise package are:

- Sample Heartwater Tabletop Exercise Situation Manual
- Sample Heartwater Tabletop Exercise Presentations
- Sample Heartwater Tabletop Exercise Participant Feedback Form
- Sample Heartwater Tabletop Exercise After-Action Report and Improvement Plan

Complexity Analysis Tool Workshop and Game

Complexity Analysis Workshop

Exercise Length: Four hours

The workshop is designed to give participants experience in using the VS NTEP Complexity Analysis tool and to determine how changing Complexity Analysis scores would impact various aspects of the response, ICS structure, personnel and equipment needs, etc. The exercise is designed to examine the relationship between a Complexity Analysis score and response characteristics for expanding, stable, and contracting responses to a FAD outbreak. By participating in this exercise, the IMT and policy group will be able to practice applying



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Complexity Analysis to response planning and to gain experience in interpreting the meaning and possible response actions associated with a Complexity Analysis score.

Included in this exercise package are:

- VS NTEP Complexity Analysis Tool
- Sample Complexity Analysis Workshop Situation Manual

Complexity Analysis Game

Exercise Length: Four hours

The Complexity Analysis Game is designed to allow Incident Management Teams (IMT) to gain experience in using the Veterinary Services (VS) National Training and Exercise Program's (NTEP) Complexity Analysis Tool. The tool allows an IMT to develop a complexity score for an incident using a consistent approach and metrics. Using the tool throughout an incident will allow an IMT to identify an expanding, stable, or contracting phase of a response. Understanding the shifting phase of a response allows an IMT to conduct future planning more effectively; provides an internally consistent metric to describe the severity of an incident at a set point in time; provides agency administrators and policy staff a quantitative picture of the incident; and supports justification for IMT personnel, supply, and equipment needs.

Included in this exercise package are:

- VS NTEP Complexity Analysis Tool
- Complexity Analysis Game Facilitator Instructions
- Complexity Analysis Game Player Instructions
- Complexity Analysis Game Presentation
- Complexity Analysis Game Dice
- Complexity Analysis Tool Scorecard
- Complexity Analysis Game Information Card Deck
- Complexity Analysis Game ICS 201



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Webinars

The following webinars are available for viewing at https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/sa_training_and_development/vstep/vstep-webinars. Webinars are posted to the webpage about one week following the recording of the webinar. Please check the website often to see if new materials have been posted.

| Title | Date | Length |
|---|------------|-------------------|
| Secure Beef Supply Plan | 2/23/2017 | Run-time: 51:25 |
| National Training and Exercise Program | 3/23/2017 | Run-time: 38:21 |
| Secure Poultry Supply Plan | 3/23/2017 | Run-time: 38:12 |
| VS Train to Contain Biosecurity | 3/23/2017 | Run-time: 40:48 |
| Secure Pork Supply | 3/23/2017 | Run-time: 46:53 |
| Secure Milk Supply | 3/23/2017 | Run-time: 53:42 |
| Update on the Secure Food Supply Plans | 3/23/2017 | Run-time: 58:33 |
| Management of Permitting Under The Secure Food Supply Plans | 3/23/2017 | Run-time: 1:08:21 |
| VS National Training and Exercise Program webinar | 3/23/2017 | Run-time: 53:45 |
| VS National Training and Exercise Program's Foreign Animal Disease Diagnostician Drills | 5/2/2017 | Run-time: 59:16 |
| Florida New World Screwworm Incident | 5/23/2017 | Run-time: 1:10:30 |
| What is FAD Eye? | 6/1/2017 | Run-time: 28:56 |
| “Map Video: New World Screwworm Investigations in Florida from January 2016 – Present” | 6/8/2017 | Run-time: 0:48 |
| Implementing Enhanced Biosecurity During a FAD Outbreak | 6/13/2017 | Run-time: 1:07:19 |
| National Veterinary Stockpile Update | 6/29/2017 | Run-time: 57:15 |
| EMRS2Go Mobile Application Webinar | 8/22/2017 | Run-time: 1:04:23 |
| Foreign Animal Diseases 101 | 8/29/2017 | Run-time: 55:02 |
| Enhanced Biosecurity in Confined Poultry | 10/4/2017 | Run-time: 57:10 |
| NVS Development of CO2 Whole House Gassing for Emergency Depopulation of Poultry | 10/12/2017 | Run-time: 1:06:21 |
| Foreign Animal Disease Diagnostician Continuing Education Opportunities | 10/30/2017 | Run-time: 28:10 |
| Overview of the Dairy Industry Webinar | 11/9/2017 | Run-time: 1:11:55 |
| National Biosecurity Webinar on How California is Implementing the Secure Food Supply Program | 11/16/2017 | Run-time: 57:08 |
| EMRS Permitting during a FAD Response | 1/11/2018 | Run-time: 57:25 |
| Carcass Management Discussion Group for State Agricultural and Environmental Officials | 1/29/2018 | Run-time: 50:08 |



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| Roles of the Case & Site Manager and Field Reimbursement Specialist during an ADR Incident | 2/2/2018 | Run-time: 58:07 |
| Niche Stakeholder Working Group (NSWG) | 2/8/2018 | Run-time: 37:24 |
| Incident Command System Planning P | 3/19/2018 | Run-time: 59:42 |
| Carcass Management Basics | 3/19/2018 | Run-time: 56:58 |
| Overview of USDA Public Communications Policy - ARMAR Exercise Review | 4/9/2018 | Run-time: 36:09 |
| National Veterinary Stockpile Countermeasures Resource Ordering | 4/19/2018 | Run-time: 53:41 |
| Supplemental Cooperative Agreements and Other Finance Issues Associated with a FAD Response | 4/27/2018 | Run-time: 1:01:52 |
| Overview of the Incident Command System Planning Cycle | 5/7/2018 | Run-time: 47:54 |
| Overview of the Incident Command System Planning Cycle – Part 3 | 5/14/2018 | Run-time: 55:00 |
| Resource Ordering II – Personnel and Vaccine | 5/14/2018 | Run-time: 49:03 |
| Heartwater Disease Overview, Etiology and Ecology | 5/30/2018 | Run-time: 1:11:58 |
| Overview of the Swine Industry | 6/20/2018 | Run-time: 1:05:33 |
| Strengthening Collaborations for State and Federal One Health Approaches to Avian Influenza | 7/13/2018 | Run-time: 58:56 |
| Operationalizing the Secure Milk Supply Plan: A State's Perspective | 10/30/2018 | Run-time: 1:05:47 |
| African Swine Fever (ASF): Clinical Presentation and Diagnosis | 11/6/2018 | Run-time: 59:20 |
| Phases and Types of an African Swine Fever Outbreak in the US | 12/4/2018 | Run-time: 54:59 |
| African Swine Fever (ASF): Biosecurity | 1/31/2019 | Run-time: 55:20 |
| Operationalizing the Secure Beef Supply Plan: State's Perspective | 2/20/2019 | Run-time: 57:09 |
| Global African Swine Fever Situation | 3/4/2019 | Run-time: 1:17:45 |
| National Movement Standstill | 3/15/2019 | Run-time: 1:17:48 |
| African Swine Fever Messaging and Communication | 3/28/2019 | Run-time: 53:46 |
| Complexity Analysis and Risk Assessment Tools | 4/17/2019 | Run-time: 48:35 |
| Secure Pork Supply: How it fits into an African Swine Fever Response | 5/1/2019 | Run-time: 34:06 |
| OIE Global Review of National Contingency Plans | 5/1/2019 | Run-time: 30:24 |
| New World Screwworm | 6/5/2019 | Run-time: 1:12:02 |
| Coping with Grief and Loss During an Animal Disease Event | 6/26/2019 | Run-time: 50:04 |



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| Title | Date | Length |
|--|------------|-------------------|
| African Swine Fever 3D Considerations | 8/13/2019 | Run-time: 1:15:07 |
| African Swine Fever Herd Plan | 8/14/2019 | Run-time: 48:44 |
| EMRS Permitting Gateway | 8/27/2019 | Run-time: 40:49 |
| African Swine Fever Situation and Critical Biosecurity | 9/6/2019 | Run-time: 1:07:22 |
| African Swine Fever Modeling and Surveillance | 9/12/2019 | Run-time: 46:19 |
| Foot and Mouth Disease (FMD) Vaccine Prioritization | 11/13/2019 | Run-time: 1:11:41 |
| Epidemiology 101 (Part 1): Introduction to Epidemiology for Non-Epidemiologists | 12/1/2019 | Run-time: 1:05:39 |
| Approval of Laboratories to Conduct Tests for EIA - VSG 15201.1 | 1/3/2020 | Run-time: 53:06 |
| Risks Associated with Food Product Disposal and the Proximity to Feral Swine and Landfills in CA | 2/11/2020 | Run-time: 38:10 |
| Alternatives to Wet C&D and Vehicle Decon Lessons Learned | 2/18/2020 | Run-time: 1:01:35 |
| Passive Trapping and Surveillance of New World Screwworm | 2/19/2020 | Run-time: 55:11 |
| Preparing to Implement the Secure Beef Supply Plan | 2/20/2020 | Run-time: 52:15 |
| Epidemiologic Modeling for the use of FMD Vaccine in an Outbreak (April 9, 2020) | 4/15/2020 | Run-time: 1:12:55 |
| Public Interface Approaches During an FAD (April 14, 2020) | 4/23/2020 | Run-time: 1:03:41 |
| FAD Safe – Puerto Rico – Day One | 4/24/2020 | Run-time: 1:33:10 |
| NVAP Orientation Program | 4/24/2020 | Run-time: 1:58:56 |
| FAD Safe Webinar – Puerto Rico Day Two | 4/24/2020 | Run-time: 2:04:10 |
| Basic Principles of Composting and USDA-APHIS Protocols for In-house Composting | 4/28/2020 | Run-time: 1:06:32 |
| Overview of APHIS's National Veterinary Stockpile (MAY 14, 2020) | 5/20/2020 | Run-time: 1:08:11 |
| Biosecurity for Healthy Farms and Healthy Agriculture (May 21, 2020) | 5/21/2020 | Run-time: 58:24 |
| Responder and Farmer Wellbeing Before, During and After an Animal Health Emergency | 5/23/2020 | Run-time: 52:52 |
| Utilizing EMRS and the Phone Bank Staff for an Animal Emergency | 5/26/2020 | Run-time: 44:20 |
| Mitigating Environmental Impacts for Mass Mortality Disposal Operations (June 11, 2020) | 6/16/2020 | Run-time: 56:55 |
| Assessment of Commercially Available ASF Virus Real-Time Polymerase Chain Reaction Assays | 7/7/2020 | Run-time: 40:33 |



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|---|------------|-------------------|
| Planning and Implementing a Carcass Disposal Site in Minnesota | 7/29/2020 | Run-time: 1:08:47 |
| FAD Training Part 1: Sample Submission Guidelines | 8/3/2020 | Run-time: 1:28:47 |
| FAD Training Part 2: Classical Swine Fever (1:07:32) | 8/13/2020 | Run-time: 1:07:33 |
| U.S. Disease Detections: International Impacts Related to Exports Work (50:33) | 8/19/2020 | Run-time: 50:34 |
| African Swine Fever: A Global Update and Approaches to Control | 8/31/2020 | Run-time: 1:22:17 |
| Complexity Analysis and Future Planning (1:08:53) | 9/11/2020 | Run-time: 1:08:54 |
| EMRS2Go (1:04:37) | 9/17/2020 | Run-time: 1:04:38 |
| Registered Aquaculture Export Facility (RAEF) Inspection Program Part 1 | 9/29/2020 | Run-time: 1:14:34 |
| Registered Aquaculture Export Facility (RAEF) Inspection Program Part 2 | 9/29/2020 | Run-time: 1:30:34 |
| Aquaculture Overview, Field Investigations, and Aquaculture Trade: Overview of Finfish and CAHPS | 10/6/2020 | Run-time: 1:51:29 |
| 2020 NC - SC LPAI - HPAI AI Event and Lessons Learned | 10/6/2020 | Run-time: 1:08:20 |
| Aquaculture Overview, Field Investigations, Aquaculture Trade: Overview of Crustaceans and Mollusks | 10/6/2020 | Run-time: 1:53:31 |
| Aquaculture Overview, Field Investigations, and Aquaculture Trade: The Essentials | 10/9/2020 | Run-time: 1:56:49 |
| Overview, VS 5-Year Aquaculture Business Plan and Update on the National Aquaculture Health Plan | 10/14/2020 | Run-time: 1:52:56 |
| Rabbit Hemorrhagic Disease Virus 2 (RHDV2) Overview | 10/21/2020 | Run-time: 1:08:43 |
| Evaluation of Above-Ground Burial Decomposition in a Simulated ASF Disease Outbreak | 10/21/2020 | Run-time: 54:21 |
| Aquaculture Overview, Field Investigations, and Aquaculture Trade: International Movement (1:20:56) | 10/26/2020 | Run-time: 1:20:57 |
| Puerto Rico Tick Surveillance Project | 11/24/2020 | Run-time: 41:27 |
| Overview of African Horse Sickness | 12/1/2020 | Run-time: 57:52 |
| Overview of Foot and Mouth Disease Webinar | 12/1/2020 | Run-time: 1:12:28 |
| Meat Packers Exercise Webinar Series (Part 1): NAMI | 12/9/2020 | Run-time: 52:36 |
| Meat Packers Exercise Webinar Series (Part 2): NARA | 12/9/2020 | Run-time: 38:04 |
| Meat Packers Exercise Webinar Series (Part 3): Communications During an ASF Outbreak | 12/14/2020 | Run-time: 46:40 |
| End Use of Carcass Compost from Catastrophic and Foreign Animal Disease Events | 12/16/2020 | Run-time: 1:06:08 |
| Meat Packers Exercise Webinar Series (Part 4): NPIC | 12/17/2020 | Run-time: 1:37:58 |



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| APHIS Wildlife Services National Feral Swine Program (NFSP) | 2/3/2021 | Run-time: 58:14 |
| Decontamination and Disposal Capability Gaps | 2/8/2021 | Run-time: 1:05:39 |
| Overview of the Secure Sheep and Wool Supply (SSWS) Plan | 3/8/2021 | Run-time: 54:23 |
| Carbon Material Acquisition in NC Animal Agriculture Emergency Response | 3/31/2021 | Run-time: 1:07:50 |
| Lumpy Skin Disease Update | 4/5/2021 | Run-time: 1:20:34 |
| Mi-Co Form Training on Active ASF/CSF Tissue Sample Submission Process | 4/7/2021 | Run-time: 58:46 |
| UK's Preparedness and Delivery Model for a Highly Pathogenic Avian Influenza Outbreak | 4/28/2021 | Run-time: 1:15:30 |
| NAHLN-FADDL Roles and Responsibilities in a FADI | 5/19/2021 | Run-time: 51:45 |
| Livestock Mortality Management in Chemical or Radiological Incidents | 5/31/2021 | Run-time: 57:40 |
| Swine Brucellosis Alternative Surveillance – Protecting Human and Animal Health | 6/7/2021 | Run-time: 1:04:11 |
| Where the Rubber Meets the Road Webinar: KS Epizootic Hemorrhagic Disease Prevalence Project | 6/22/2021 | Run-time: 47:54 |
| Title: Wild Bird Movements and AI Viruses - Relationships at the Wild-Domestic Bird Interface | 8/19/2021 | Run-time: 2:29:57 |
| Avian Influenza in Wild Birds | 8/19/2021 | Run-time: 2:25:49 |
| Highly Pathogenic Avian Influenza in North American Wild Birds | 8/19/2021 | Run-time: 2:37:16 |
| Where the Rubber Meets the Road Webinar: Grassroots Microgrant Project by Dr. Schneider | 8/26/2021 | Run-time: 38:37 |
| Experiences with African Swine Fever in wild boar and domestic swine in Germany | 9/1/2021 | Run-time: 53:39 |
| Developing New Animal Mortality Compost SMEs, Kansas Training | 9/1/2021 | Run-time: 51:50 |
| Where the Rubber Meets the Road: Techniques for Handling Poultry | 9/29/2021 | Run-time: 43:32 |
| Incident Management Planning Cycle Tactics Meeting | 11/5/2021 | Run-time: 55:53 |
| U.S. Animal Agriculture Industry's FMD Communications Response Mission | 11/9/2021 | Run-time: 1:01:07 |
| Developing, Refining and Exercising the Iowa Emergency FMD Vaccination Plan | 2/10/2022 | Run-time: 36:43 |



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Federal Resources

Centers for Disease Control and Prevention (CDC) Emergency Partners Information Connection (EPIC)

<https://emergency.cdc.gov/epic/index.asp>

CDC Emergency Planners and Responders

<https://emergency.cdc.gov/planners-responders.asp>

CDC Emergency Preparedness and Response

<https://emergency.cdc.gov/>

CDC Healthy People, Healthy Pets

<https://www.cdc.gov/healthypets/>

CDC One Health

<https://www.cdc.gov/onehealth/>

CDC One Health in Action

<https://www.cdc.gov/onehealth/in-action/index.html>

CDC *Solve the Outbreak* Game

<https://www.cdc.gov/mobile/applications/sto/sto-web.html>

Department of Homeland Security Center for Domestic Preparedness

<https://cdp.dhs.gov/>

Emergency Management Response System (EMRS) Production Website

<https://emrs2.aphis.usda.gov>

EMRS Training Website

<https://emrs2t.aphis.usda.gov>

Federal Emergency Management Agency Emergency Management Institute

<https://training.fema.gov/emi.aspx>

Foreign Animal Disease Diagnostician Continuing Education Program

<http://www.usdatraining.com/>

FAD Preparedness and Response Plan (PReP)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/fad-prep/index>

National Animal Health Emergency Management System (NAHEMS)

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/ct_nahems_em_guidelines

National Animal Health Laboratory Network

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/lab-info-services/nahln/>

National Veterinary Services Laboratories

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/lab-info-services/sa_about_nvsl/ct_about_nvsl



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National Veterinary Stockpile (NVS)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/nvs>

United States Department of Agriculture

<https://www.usda.gov>

United States Forest Service Training

<https://www.fs.fed.us/managing-land/fire/training>

USDA Animal and Plant Health Inspection Service (APHIS)

<https://www.aphis.usda.gov>

USDA APHIS Animal Care

<https://www.aphis.usda.gov/aphis/ourfocus/animalwelfare/usda-animal-care-overview>

USDA APHIS Emergency Management, Safety, and Security Division (EMSSD)

https://www.aphis.usda.gov/aphis/ourfocus/emergencyresponse/Emergency_Management

USDA APHIS Legislative and Public Affairs (LPA)

https://www.aphis.usda.gov/aphis/banner/contactus/sa_aphis_contacts/contact_lpa

USDA APHIS Plant Protection and Quarantine (PPQ)

<https://www.aphis.usda.gov/aphis/ourfocus/planthealth>

USDA APHIS Veterinary Services (VS)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth>

USDA APHIS VS Carcass Management – Planning and Training

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/carcass-management/carcass-planning-training/carcass-disposal-planning-training>

USDA APHIS VS National Preparedness and Incident Coordination Center (NPIC)

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management>

USDA APHIS VS National Training and Exercise Program (NTEP)

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/sa_training_and_development/vstep/vstep-webinars

USDA APHIS VS One Health

https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/SA_One_Health

USDA APHIS VS Training

<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/training-and-development>

USDA APHIS VS Program Samples Shipping Course

<http://www.usdatraining.com/>

USDA APHIS Wildlife Services

https://www.aphis.usda.gov/aphis/ourfocus/wildlifedamage/SA_Program_Overview

Zoonoses & One Health Updates (ZOHU) Calls

<https://www.cdc.gov/onehealth/zohu/index.html>



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State, Academic, and Trade Association Resources

California Department of Food and Agriculture (CDFA)

www.cdfa.ca.gov

Extension Disaster Education Network

<https://extensiondisaster.net/>

Institute for Infectious Animal Diseases

<https://iiad.tamu.edu/>

Iowa State University Center for Food Security and Public Health (CFSPH)

<http://www.cfsph.iastate.edu/>

Kansas State University Biosecurity Research Institute

<http://www.bri.k-state.edu/>

Kansas State University National Agricultural Biosecurity Center

<http://www.k-state.edu/nabc/>

Louisiana State University National Center for Biomedical Research and Training

<https://www.ncbrt.lsu.edu/>

Multi-State Partnership for Security in Agriculture (MSPSA)

Ms. Lucia Hunt: lucia.hunt@state.mn.us

National Assembly of State Animal Health Officials (NASAHO)

<https://www.usaha.org/federal-and-state-animal-health>

National Cattlemen's Beef Association

<http://www.beefusa.org/>

National Chicken Council

<http://www.nationalchickencouncil.org/>

National Pork Board

<http://www.pork.org/>

North American Meat Institute

<https://www.meatinstitute.org/>

North American Renderers Association

<https://nara.org/>

National Turkey Federation

<http://www.eatturkey.com/>

New England States Animal Agricultural Security Alliance (NESAASA)

Ms. Carrie Sexton: carry.shulock-sexton@state.ma.us

Southern Agriculture & Animal Disaster Response Alliance (SAADRA)

Dr. Kathryn MacDonald: kmacdo2@clemson.edu



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State and Territory Emergency Management Agencies

<https://www.fema.gov/locations>

United Egg Producers

<http://www.unitedegg.org/>