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New World Screwworm Emergency Response

Last Modified:

The materials on this page are specific to New World screwworm (NWS). You can use these tools and resources to prepare for and respond to an outbreak of this pest.

We also offer materials that apply not only to NWS, but other foreign animal pests and diseases as well. To view these materials, visit Foreign Animal Disease Preparedness and Response.

To learn more about the current response to NWS, visit screwworm.gov. There, you'll find the USDA dashboard that tracks confirmed NWS detections in the United States, along with resources from across the Federal government and more.

Changelog: Recently Updated Documents

10/6/26 | New World Screwworm Response Playbook

Update: Clarifies when zone sizing may be adjusted, such as due to habitat/host factors (Section 2).

10/6/26 | New World Screwworm National Continuity of Business Standardized Animal Movement Guidance

Updates: Allows States to authorize movement requirement activities to be performed on other premises types, including temporary aggregation points, such as when movement requirement activities cannot be performed at the origin premises.

Clarifies that animals moving to slaughter from the Infested Zone can have the 72-hour clock requirement reset if they are inspected again by an authorized inspector.

10/6/26 | Ready Reference Guide - Establishing and Releasing NWS Zones and Areas

Update: Clarifies when zone sizing may be adjusted.

New Section: Provides criteria for releasing Infested Zones.

7/20/26 | USDA Authorization for Response and Associated Activities (141.88 KB)

Update: Clarifies that only APHIS-approved laboratories or entomologists can status NWS cases as presumptive positive prior to NVSL confirmatory testing.

NWS Response and Policy Information

Feedback on NWS Response Playbook

APHIS welcomes ongoing feedback from our State and industry partners on the NWS Response Playbook (881.06 KB).

Supplemental guidance and materials referenced in the playbook are available in the accordions below. We appreciate your continued coordination and collaboration. Your feedback helps us refine the playbook and keep State and Federal response efforts aligned.

Submit Feedback



NWS Response Playbook

(PDF, 881.06 KB)

An operational plan detailing field response, including key activities, resources, and tools for an adaptive NWS outbreak response and surveillance.

NWS Response Playbook Infographic

(PDF, 104.72 KB)

A quick overview of the key activities in the NWS Response Playbook, highlighting the main steps in surveillance, containment, and coordination.

Disease Response Strategy: NWS Myiasis

(PDF, 925.21 KB)

Official USDA disease strategy with core foundational scientific information and historical context for Federal, State, and international partners.

Expand All

Strategy and Policy

Document	Updated
Response Ready Reference Guide—Establishing and Releasing NWS Zones and Areas	October 6, 2026
USDA Authorization for Response and Associated Activities (141.88 KB)	July 20, 2026
Initial Epidemiological (Epi) Questionnaire	April 8, 2026
Phases and Types of an Outbreak	April 8, 2026

Administration Processes

Document	Updated
Foreign Animal Disease Investigation Guide for NWS (376.65 KB)	July 2025
Fly Assessment Form (139.24 KB)	September 13, 2026
Pre-Movement Animal Inspection Checklist	April 8, 2026
Checklist for Management of Premises With Infested Animals	April 8, 2026
Best Practices for Evaluation of Animals for NWS	April 8, 2026

Surveillance and Diagnostics

Document	Updated
Overview of Wildlife Surveillance	April 8, 2026
Fly Surveillance and Site Selection Methods (180.13 KB)	May 31, 2017

Quarantine, Animal Movement Requirements, Continuity of Business

Document	Updated

National Continuity of Business: Standardized Animal Movement Certificate Guidance (616.06 KB)	October 6, 2026

Disposal and Disinfestation

Document	Updated
Disposal and Disinfestation of Animals and Materials	April 8, 2026

Other Resources and Guidance Documents

Document	Updated
Considerations for Use of Antiparasitic Drugs and Pesticides in Free-Ranging Wildlife	April 8, 2026

NWS Resources

Find detailed resources concerning an NWS outbreak.

NWS Ready Reference Guides
Information About Past Outbreaks

Information About Past NWS Outbreaks

Final Report for the APHIS Veterinary Services Response to the 2016–2017 NWS Outbreak in Florida (2.9 MB) (May 2017)
Powerpoint to the Final Report for the APHIS Veterinary Services Response to the 2016–2017 NWS Outbreak in Florida (2.65 MB) (May 2017)
Map Video: NWS Investigations in the United States, January 2016–April 2017
Map Video: NWS Investigations in Florida, January 2016–April 2017

Related Links

- Carcass Management Dashboard
- Emergency Management Response System
- African Swine Fever Emergency Response
- Highly Pathogenic Avian Influenza Emergency Response
- Foot-and-Mouth Disease Emergency Response
- Virulent Newcastle Disease Emergency Response
- National Veterinary Stockpile
- Veterinary Services Training and Exercise Program

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