Virulent Newcastle Disease Emergency Response

Last Modified:

The materials on this page are specific to virulent Newcastle disease (vND). You can use these tools and resources to prepare for and respond to an outbreak of this disease.

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

vND Response Plan: The Red Book
The Red Book Powerpoint (Long)
The Red Book Powerpoint (Short)

vND Response and Policy Information

Learn more about our response to a vND outbreak.

Expand All

Strategy and Policy

- vND Virus Case Definition (April 2025)
- Stamping-Out & Depopulation Policy (May 20, 2018)

Finance and Administration Process

Filter Documents

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Updated Document

Surveillance and Diagnostics

- Avian Sample Collection for Influenza A and Newcastle Disease
- Surveillance Sampling Backyard Premises in Control Area (June 5, 2018)
- Surveillance Sampling Commercial Premises in Control Area (June 4, 2018)
- Surveillance Sampling Commercial Premises in Surveillance Zone and Free Area (June 5, 2018)

Disposal and Cleaning/Disinfection (Virus Elimination)

- Landfill Disposal Guidance: Recommended Waste Acceptance Practices for Landfills (284.91 KB) (May 23, 2018)
- Cleaning and Disinfection Basics (Virus Elimination) (208.63 KB) (May 23, 2018)
- Composting: The procedures for composting vND-infected flocks are the same as those for HPAI. Please refer to the following guidance document used for composting in past HPAI events. More information on composting can be found at Highly Pathogenic Avian Influenza Emergency Response.
    - Mortality Composting Protocol for AI-Infected Flocks (1.75 MB) (February 6, 2016)

Recovery and Restocking

Post C&D Environmental Sampling Guide (241.3 KB) (November 25, 2022)

vND Ready Reference Guides

Find detailed resources concerning a vND outbreak.

Overview of the ND Response Plan: The Red Book (2016)
Etiology and Ecology (2017)
Zones, Areas, and Premises in an FAD Outbreak (2018)

Other Resources and Guidance Documents

- Learn About Virulent Newcastle Disease

Related Links

- Emergency Management Response System
- African Swine Fever Emergency Response
- Highly Pathogenic Avian Influenza Emergency Response
- Foot-and-Mouth Disease Emergency Response
- New World Screwworm Emergency Response
- National Veterinary Stockpile
- Veterinary Services Training and Exercise Program

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