



# Animal Disease Response Funding

ADR Funding Report FY 2022

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As requested by Minnesota Statute 3.197: This report cost approximately \$500 to prepare, including staff time, printing and mailing expenses.

*Upon request, this material will be made available in an alternative format such as large print, Braille or audio recording. Printed on recycled paper.*

## Background

Defined by 2022 Minn. Laws Chap. 95 Art. 2 Sec. 16, the Minnesota Board of Animal Health (Board) is to report to the senate Committee on Finance, the house of representatives Committee on Ways and Means, and the legislative committees with jurisdiction over the board's operating budget the amount of federal money received and spent in the previous fiscal year on the topic of animal disease response. All federal money received by the board for this purpose must be deposited in the state treasury and, except as provided in section 35.156, subdivision 2, is appropriated to the board for the purposes for which it was received.

## Chronic Wasting Disease (CWD20)

The Board of Animal Health contracted the services of the Department of Veterinary Population Medicine at the University of Minnesota to coordinate and conduct a multi-state project working with Chronic Wasting Disease (CWD) infected herds in Minnesota, Pennsylvania and Wisconsin. The objectives of this study are to 1) Identify key farm and environmental risk factors associated with CWD-positive herd status on cervid farms; and 2) Deliver study results to state farmed cervid industry representatives to help protect cervid farms from CWD infection.

In fiscal year 2022 the Board of Animal Health spent \$60,033.60 of federal funds on this contract with University of Minnesota for research.

## Chronic Wasting Disease (CWD21)

The Board of Animal Health contracted the services of the Department of Veterinary Population Medicine at the University of Minnesota to develop an on-farm CWD risk assessment tool. The tool is designed for cervid producers and their veterinarians to assess the risk of CWD introduction to the operation. Part of this work will be completed through a subaward with Wisconsin Department of Agriculture, Trade and Consumer Protection.

The objectives of this study are to 1) Develop on-farm CWD risk assessment tool for cervid producers and their veterinarians to assess risk of CWD introduction to the operation, including both direct and indirect contact transmission exposures; 2) Develop CWD biosecurity educational resources to support implementation of biosecurity on cervid operations; and 3) Evaluate impact of implementing biosecurity program on cervid operations that implement the biosecurity risk assessment program.

In fiscal year 2022 the Board of Animal Health spent \$35,005.12 of federal funds on this contract with University of Minnesota for research.

## Depopulation of CWD Positive Cervid Farms

Minnesota law requires that the owner of a premises where CWD is detected must depopulate the premises of Cervidae after the federal indemnification process has been completed or, if an indemnification application is not submitted, within a reasonable time determined by the board in consultation with the commissioner of natural resources (Minn. Stat. 35.155, Subd. 11). Whole-herd depopulation and post-mortem testing of all cervids on the premises is used to control the spread of CWD within and from CWD-exposed herds. Carcasses from CWD-exposed herds are disposed of in compliance with all Federal, State and local regulations. In fiscal year 2022 the Board of Animal Health spent:

- **\$286,700 of federal funds on indemnity and a contract to the Minnesota Veterinary Diagnostic lab for carcass disposal**

## Highly Pathogenic Avian Influenza (HPAI)

Since the outbreak of Highly Pathogenic Avian Influenza (HPAI) H5N1 in March of 2022, Board of Animal Health (BAH) and United States Department of Agriculture Animal and Plant Health Inspection Service, Veterinary Services (USDA-APHIS-VS) have worked together to quarantine and depopulate those flocks. BAH and USDA have completed surveillance and testing needed to control the spread of HPAI. Federal money spent on this outbreak has been spent on staffing, testing, surveillance, and professional/technical services. The total amount spent on this disease response for FY22 is:

- **\$216,965.46 for responding to HPAI Outbreaks**

## Animal Disease Funding

Listed below are the names of the federal cooperative agreements for animal disease response that were in place during State Fiscal Year 2022, along with the amount spent for each and the associated reimbursement payments received by the Board of Animal Health. Also noted is the amount of federal funds that were spent on research.

<b>Disease Response</b>	<b>FY 22 Federal Expenditures</b>	<b>FY 22 Federal Funds Received</b>
Chronic Wasting Disease (CWD20)	\$61,033.34	\$61,033.34
Chronic Wasting Disease (CWD21)	\$322,730.25	\$322,730.25
Highly Pathogenic Avian Influenza (HPAI)	\$216,965.45	\$216,965.45