

# Farmed Cervid Chronic Wasting Disease Management and Response Activities 2021 Cooperative Agreements

## 2021 Spending Plan

September 2021

## 2021 Spending Plans for the Farmed Cervid Chronic Wasting Disease Management and Response Activities 2021 Cooperative Agreements

USDA APHIS VS is awarding \$2.775 million through Cooperative Agreements to twelve entities in eleven states. These projects will allow recipients to further develop and implement CWD management, response and research activities in farmed cervids, including surveillance and testing. Funded projects are listed below.

<b>Farmed Cervid Management Projects</b>		
<b>Project Title</b>	<b>Entity</b>	<b>Funding Amount</b>
Iowa Farmed Cervid Chronic Wasting Disease Management and Education: Online Continuing Education Courses for Cervid Producers and Veterinarians	Iowa Department of Agriculture and Land Stewardship	\$242,959.00
Farmed Cervid Unmanned Aircraft System (UAS) Surveillance	Kansas Department of Agriculture	\$72,924.00
Development and Evaluation of CWD Biosecurity Practices using a Risk Assessment Approach by Farmed Cervid Producers and CWD Disease Response Strategies	Minnesota Board of Animal Health	\$465,345.00
Aid in the development of RT-QuIC Testing as a Method for Antemortem Detection of CWD by Depopulation of an Infected Elk Herd	Nebraska Department of Agriculture	\$12,481.00
Ohio CWD Epidemiologist and Herd Certification Program (HCP) Improvement and Disease Outreach	Ohio Department of Agriculture	\$121,232.32
Evaluation of RT QuIC for testing Pen Feces to estimate herd infection and on farm surveillance of non-cervid animals to assess their role in transmission	Pennsylvania Department of Agriculture	\$80,000.00
Development and Evaluation of CWD Biosecurity Practices using a Risk Assessment Approach by Farmed Cervid Producers	Pennsylvania Department of Agriculture	\$7,905.00
Improved Information Management and Sample Collection on Utah Domestic Elk Facilities	Utah Department of Agriculture and Food Domesticated Elk Program	\$25,740.00
Enhancement of Farmed Cervid CWD Educational Outreach	West Virginia Department of Agriculture	\$77,329.00
Enhancing Chronic Wasting Disease Surveillance and Management through Improving Herd Inventories	Wisconsin Department of Agriculture, Trade and Consumer Protection	\$239,700.00
Burial Disposal of CWD-Infected Carcasses: Migration of Prions through Porous Media and Detection in Landfill Leachate	Wisconsin Department of Natural Resources	\$200,573.00
<b>TOTAL</b>		<b>\$1,546,188.32</b>

<b>Farmed Cervid Research Projects</b>		
<b>Project Title</b>	<b>Entity</b>	<b>Funding Amount</b>
Whole Genome Predictive Genetics and CWD Disease Response Strategies	Michigan Department of Agriculture and Rural Development	\$299,268.00
Whole Genome Predictive Genetics Strategies	Pennsylvania Department of Agriculture	\$250,000.00
Whole Genome Predictive Genetics and CWD Disease Response Strategies	Texas Animal Health Commission	\$429,597.68
Whole Genome Predictive Genetics Strategies	Wisconsin Department of Agriculture, Trade and Consumer Protection	\$249,946.00
<b>TOTAL</b>		<b>\$1,228,811.68</b>