



***Farmed Cervid Chronic Wasting
Disease Management and
Response Activities 2023
Cooperative Agreements***

2023 Spending Plan

September 2023

2023 Spending Plans for the Farmed Cervid Chronic Wasting Disease Management and Response Activities 2023 Cooperative Agreements

USDA APHIS Veterinary Services (VS) is awarding \$5.27 million¹ through 20 Cooperative Agreements to 12 State departments of agriculture and five universities. The funded projects listed below will allow recipients to further develop and implement CWD management, response, and research activities in farmed cervids, including surveillance and testing.

Farmed Cervid Management Projects		
Project Title	Entity	Funding Amount
Genomic Predictions for Selective Breeding to Reduce Susceptibility to Chronic Wasting Disease (CWD) in Farmed White-tailed Deer (<i>Odocoileus virginianus</i>) farms participating in the Louisiana Department of Agriculture and Forestry's CWD Herd Certification Program (HCP)	Louisiana Department of Agriculture and Forestry	\$52,500
Genomic Predictions for Selective Breeding to Reduce Susceptibility to Chronic Wasting Disease (CWD) in Farmed White-tailed Deer (<i>Odocoileus virginianus</i>) in Indiana	Indiana State Board of Animal Health	\$197,860
The Development and Integration of a Comprehensive CWD Herd Certification Plan (HCP) and Incorporation of Unmanned Aerial Vehicle (UAV) Technology to Enhance the Regulatory Management of Farmed Cervid Operations in Georgia	Georgia Department of Agriculture	\$90,385
Expanding Outreach to Cervid Farmers and Veterinarians in States Participating in USDA's CWD Herd Certification Program	Iowa State University Center for Food Security and Public Health	\$247,043
Missouri's farmed white-tailed deer herd management utilizing predictive genetics	Missouri Department of Agriculture	\$228,500
Depopulation of CWD-positive herds and CWD-exposed animals in Wisconsin	Wisconsin Department of Agriculture, Trade and Consumer Protection	\$1,791,021
Genomic Predictions for Selective Breeding to Reduce Prevalence of and Susceptibility to Chronic Wasting Disease (CWD) in Farmed White-tailed Deer (<i>Odocoileus virginianus</i>)	Wisconsin Department of Agriculture, Trade and Consumer Protection	\$244,622
Farmed White-Tailed Deer Herd Management Plan Utilizing Predictive Genetics	Pennsylvania Department of Agriculture	\$249,525
Improving chronic wasting disease surveillance of captive deer facilities in Texas using a model-informed adaptive management approach	Auburn University	\$103,976

PA CWD Microchip Incentive	Pennsylvania Department of Agriculture	\$60,242
Enhancing Missouri's Chronic Wasting Disease Program through training, outreach, and distribution of resources and educational materials	Missouri Department of Agriculture	\$45,069
Validation of a Minimally Invasive, Rapid, and Sensitive Biomarker-Based Test for Ante-Mortem Detection of Prion Infection in Farmed Cervids	Texas Tech University	\$249,665
Next Generation Predictive Genetics For Differential Susceptibility to Chronic Wasting Disease in Farmed White-tailed Deer and Elk	Texas A&M University	\$249,443
Identification and characterization of CWD contaminated meats	University of Texas	\$249,831
New York farmed white-tailed deer herd testing utilizing predictive genetics	New York State Department of Agriculture and Markets	\$242,916
Oklahoma farmed white-tailed deer herd testing utilizing predictive genetics	Oklahoma Department of Agriculture, Food, and Forestry	\$248,703
Kansas farmed white-tailed deer herd management utilizing predictive genetics	Kansas Department of Agriculture	\$71,734
Increasing the efficacy of Illinois' Chronic Wasting Disease (CWD) Certification Program and improving management and disease surveillance of farmed cervid herds by training accredited veterinarians and herd owners in the collection and submission of satisfactory samples for CWD testing	Illinois Department of Agriculture	\$115,275
Response to first CWD detection in Florida ⁱⁱ	Florida Department of Agriculture and Consumer Services	\$220,163
CWD response in Michigan ⁱⁱ	Michigan Department of Agriculture and Rural Development	\$300,000
	Total	\$5,258,473

ⁱ APHIS used the remaining \$980,000 announced in the farmed cervid opportunity to fund awardable proposals submitted to the wild cervid or tribal funding opportunities due to a lack of awardable farmed cervid proposals.

ⁱⁱ APHIS funded the Florida and Michigan cooperative agreements non-competitively due to a lack of awardable farmed cervid competitive proposals.