

State of Wisconsin Governor Tony Evers

Department of Agriculture, Trade and Consumer Protection Secretary Randy Romanski

DATE: January 18, 2022

TO: Board of Agriculture, Trade and Consumer Protection

- SUBJECT: Chronic Wasting Disease (Informational)
- **PRESENTED BY:** Darlene Konkle, DVM, MS, DACVIM, State Veterinarian and Administrator, Division of Animal Health Amy Horn-Delzer, DVM, Veterinary Program Manager, Division of Animal Health

SUMMARY:

Any person who keeps farm-raised deer, which includes all cervid species, in Wisconsin must register with DATCP. Farms have many different business structures, including hunt ranches, breeding herds supplying hunt ranches or raising animals for slaughter, breeding herds marketing genetics, and exhibition premises and hobbyists who enjoy raising animals for personal use. There are currently approximately 300 registered farm-raised deer premises in the state, of which 68 are hunt ranches.

Interstate movement of farm-raised deer is allowed if the state has a CWD Herd Status Program (CWD HSP) that meets or exceeds the standards set forth by USDA. DATCP offers the opportunity for Wisconsin farm-raised deer keepers to voluntarily enroll their herd in the CWD HSP. If a farm-raised deer keeper wants to move live animals from their premises to another location, other than slaughter, they must be enrolled in the CWD HSP for a minimum of five years prior. There are currently 118 Wisconsin herds enrolled.

CWD was first diagnosed in Wisconsin in 2002, first in a wild deer and then in a farm-raised deer herd. Since 2002, there have been 36 farm-raised deer premises diagnosed with CWD. Of those 36, 19 have been depopulated and are no longer in operation. Of the 17 CWD positive premises that remain, 11 are hunt ranches, three are for exhibition or hobby, and three are breeding herds that remain under investigation to inform decisions about what will happen with the premises. Of those same 17 premises, seven were first diagnosed in 2021: three hunt ranches, one hobby herd, and three breeding herds. There is one additional premises, a breeding herd, that is also under quarantine and is pending confirmation testing.

The attached diagram summarizes the CWD response process. When CWD is diagnosed, the herd is immediately quarantined, which restricts movement from the premises of live animals as well as carcass parts and equipment that may come in contact with the farm-raised deer or their bodily fluids. Herds containing farm-raised deer that were previously purchased from the CWD positive premises may also be quarantined.

Finalized Positive Results	Epidemiological Investigation	Decision Points	Herd Plan/Final Quarantine Type	Monitored Premises Non-Compliance or Change in Disease Status •Change in license conditions •Review/Modify Quarantine, Herd Plan, Disease Mitigation Plan •Required Depopulation
Notifications • Contact Owner • Immediate Quarantine • no live animal movement • animal product restrictions • farm equipment/traffic movement restrictions • increased testing requirements • Partner Agencies • DNR • USDA • Trace Connected Out- of-State Vets • Public • Press Release • Website and Social Media	Office and Field Data •Site visit, mapping •Evaluate Environment •Records Investigation •Investigate Movement On/Off Premises •Source Investigation •Sales Investigation •Quarantine Exposed •Testing History •Collaboration with other involved states •USDA APHIS reports	 Herd Evaluation Criteria Risk to other FRD herds or wild deer Level of Infection Enrolled or Non- Enrolled in CWD HSP Registration Certification breeding herd, hunter harvest, slaughter only, etc. USDA Input Disease Management Strategy Plan for Disease Mitigation Plan for Biosecurity Other factors based on Epidemiological Investigation 	Depopulation • Collaborative planning: DAH, USDA APHIS VS & WS, WVDL • Herd Appraisal • Stipulation • Herd Plan • Carcass Disposal • Testing • Fencing Requirements • Cleaning & Disinfection • Additional Restrictions Monitored Premises • Herd Plan • Biosecurity Plan • Disease Mitigation Plan • Conditional License Requirements • Continued site and record investigation • Harvest/test requirements	

CWD HSP – Chronic Wasting Disease Herd Status Plan APHIS – USDA, Animal and Plant Health Inspection Services DHA – Division of Animal Health DNR – Wisconsin Department of Natural Resources VS – USDA, APHIS, Veterinary Services WVDL – Wisconsin Veterinary Diagnostic Lab WS – USDA, APHIS, Wildlife Services