



## Chronic Wasting Disease Investigation Update

Provided by the Animal Industry Division  
Michigan Department of Agriculture  
October 6, 2008

### **Background:**

The Michigan departments of Agriculture (MDA) and Natural Resources (DNR) confirmed the state's first case of Chronic Wasting Disease (CWD) in a three-year old white-tailed deer from a privately owned cervid (POC) facility in Kent County on Monday, August 25, 2008.

The state quarantined all POC facilities, prohibiting the movement of all – dead or alive – privately-owned deer, elk, or moose. Officials do not yet know how the deer may have contracted the disease. To date, there is no evidence that CWD presents a risk to humans or to animals other than cervids.

### **MDA Actions:**

The state-wide quarantine on all privately owned cervid facilities continues.

MDA released quarantines on 68 facilities last month. Approximately 42 Level 2 (medium risk) Michigan POC facilities will be audited in the coming weeks.

DNR has contracted with USDA Wildlife Services (WS) to audit Level 2 (medium risk) **full registration and exhibition facilities**. DNR provides the list of facilities to USDA WS and the task is divided up by region. Producers will be contacted to schedule the audit, they should not contact USDA.

Once the audit is complete, the document is mailed to DNR for PA 190 compliance review. When the DNR review is complete and MDA confirms that the facility is in compliance with bovine TB and CWD sample submissions, a quarantine release will be faxed, mailed, or otherwise delivered to the POC facility owner. The process from start to finish takes approximately five business days.

The document USDA WS will fill out during the audit is available to producers on the emerging diseases website [www.michigan.gov/chronicwastingdisease](http://www.michigan.gov/chronicwastingdisease).

The State Veterinarian will systematically review and release quarantined facilities that have cleared the disease investigation.

**Disease Surveillance Table:**

Index facility	Depopulated	Tier 1	Tier 2	Tier 3
1	Entire index herd tested negative	5 herds* 2 trace outs (four test-negative animals) 3 trace ins	6 POC herds None of these facilities trace directly to the index facility	Pending Tier 2 epidemiology

\*One Kent County POC facility owner voluntarily depopulated in order to be released from quarantine. All animals tested negative for CWD and bovine TB

**DNR Actions:**

The Natural Resources Commission meeting is scheduled for Thursday, October 9 Lansing Center, 333 E. Michigan, Lansing. At 3:00 p.m. the Committee of the whole will meet in Room 201 for the Director's Action Items; staff will provide a Chronic Wasting Disease update

**Education and Outreach:**

A CWD update was provided to the public on September 30, 2008, by MDA and DNR staff at Ionia High School. The meeting was hosted by MSU Extension.

The next CWD meeting will be hosted by Senator Basham and held at Gander Mountain, 14100 Pardee Rd, Taylor, MI 48180 Wednesday on October 8, 2008 from 6:00-8:00 p.m for directions click on this link:

<http://yellowpages.hillsdale.net/Gander+Mountain.327671.10800220.home.html>

DNR, MDA and Michigan Farm Bureau will discuss CWD on Michigan Farm Radio on Monday, October 6<sup>th</sup> at 2:30.

MDA will hold a webinar for private practice veterinarians interested in collecting samples for POC facilities in late October.

Information on CWD may be found on the Michigan Emerging Diseases website at [www.michigan.gov/chronicwastingdisease](http://www.michigan.gov/chronicwastingdisease).