



Farmed Cervid Program

Linda Glaser, DVM

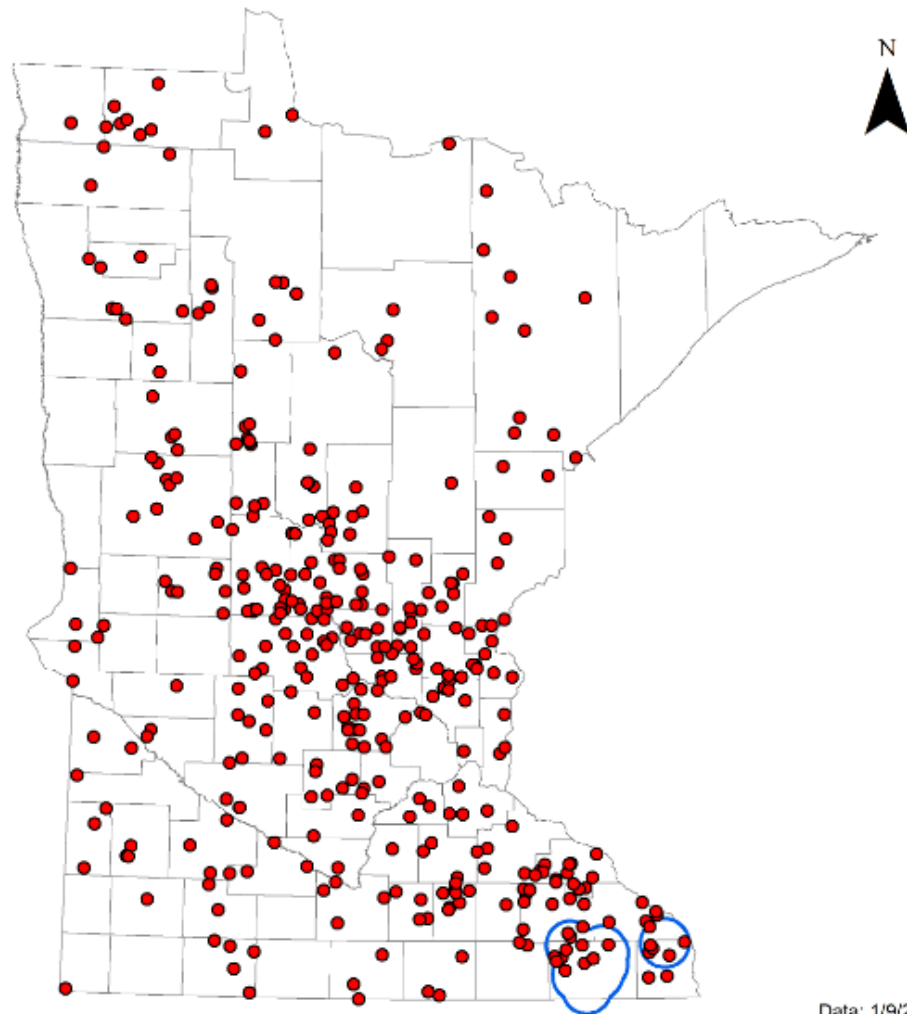
Program Background

- The Board laws for the program were effective 1/1/2004.
- Prior to that the DNR had the program
- Farmed cervids are considered livestock
 - Include all species in the family Cervidae – Deer, Elk, Moose, Reindeer, Caribou



Farmed Cervid Numbers

Species	Animals	Herds
Elk	4066	106
WTD	5332	272
Red Deer	247	10
Fallow Deer	169	20
Reindeer	81	10
Sika Deer	42	7
Muntjac	36	10
Other	56	8
TOTAL	10029	

Minnesota Farmed Cervidae Herds



Data: 1/9/2018

-  BAH CWD Endemic Area
-  Herd Locations

Total Premises: 459



Regulations for the program

- MN State Statutes (35.155)
 - Mandatory registration
 - Annual Inspection
 - Response to escaped farmed cervids
 - Wild cervids in an enclosure
 - Fencing
 - Animal Identification
 - CWD surveillance
 - Importation of farmed cervids
- MN Rules effective April 2013 (1721.0370 – 0420)
 - Herd Inventories
 - Sales of farmed cervids for slaughter
 - Record keeping
 - Quarantine procedures for infected herds
 - Defining a CWD Endemic area

- Producers must keep records for 10 years
 - Name and address of buyers and sellers of farmed cervids
 - Submit Movement Report to the Board
 - Submit Death Report or CWD Test Submission form to the Board
 - Yearly Inventory of animals in the herd – with all ID

Inspection Components

- Inventory
- Fencing
- Record keeping
- Animal identification
- Movement reports
- Death Reports
- CWD Testing

- Owner may not allow farmed cervids to run at large.
- Owner must notify the DNR and BAH if cervids not returned in 24 hours
- If the owner unwilling or unable to capture cervids, the DNR may destroy the animal as soon as 24 hours after the escape.

Escape Data

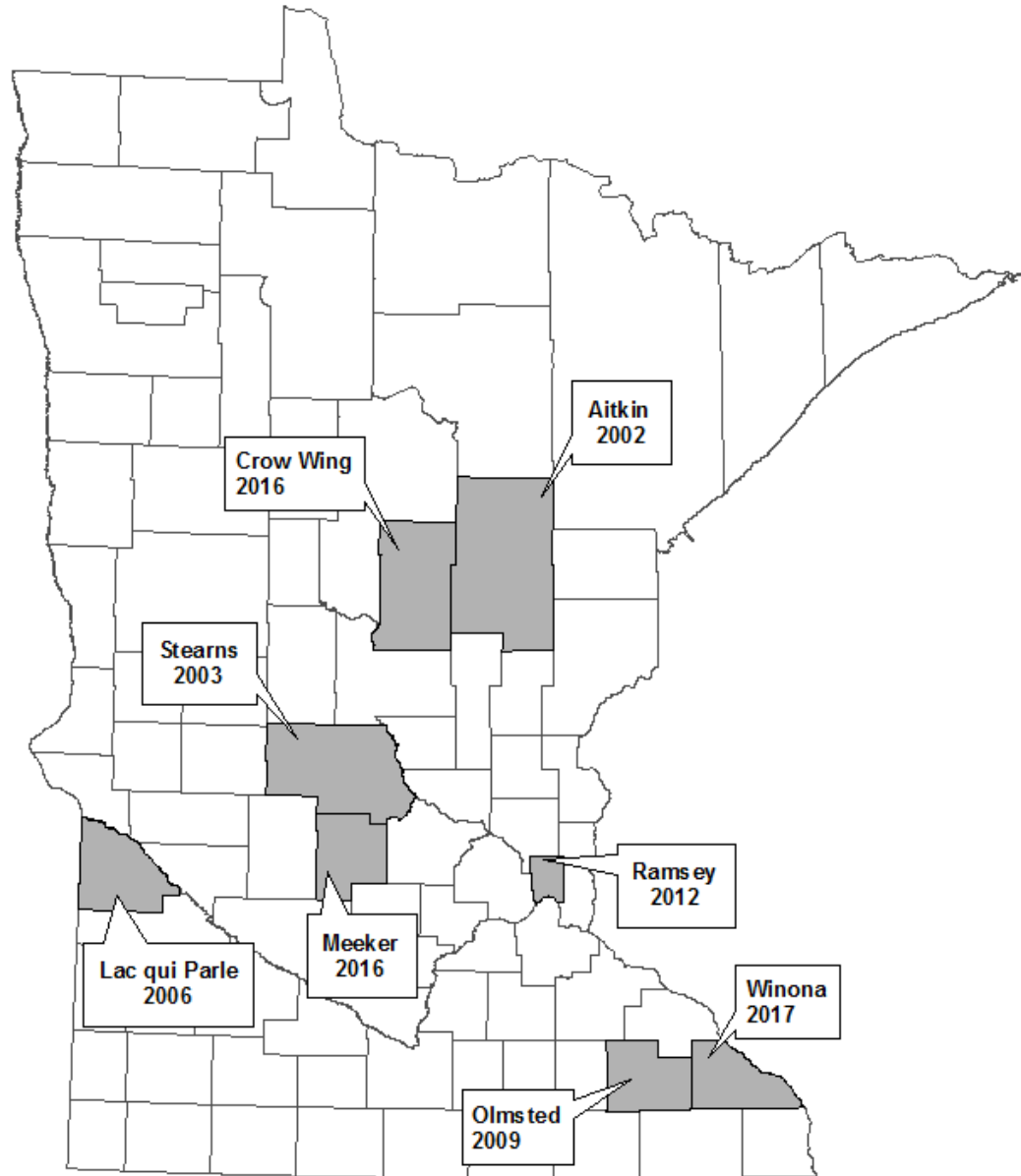
SFY 2018	# Escaped	# Returned	# Killed	# Lost	# Killed Tested and Results
10 WTD farms	42	20	18	4	12 Not Detected, 2 Unacceptable, 3 not tested, 1 = <1yo,
3 elk farms	12	2	10	0	7 Not Detected, 3 = <1yo

SFY 2019 to date	# Escaped	# Returned	# Killed	# Lost	# Killed Tested and Results
9 WTD farms	36	18	8	9 (1)	6 Not Detected
4 elk farms	31	27	4	0	2 Not Detected (2 Pending)

Mandatory CWD Surveillance

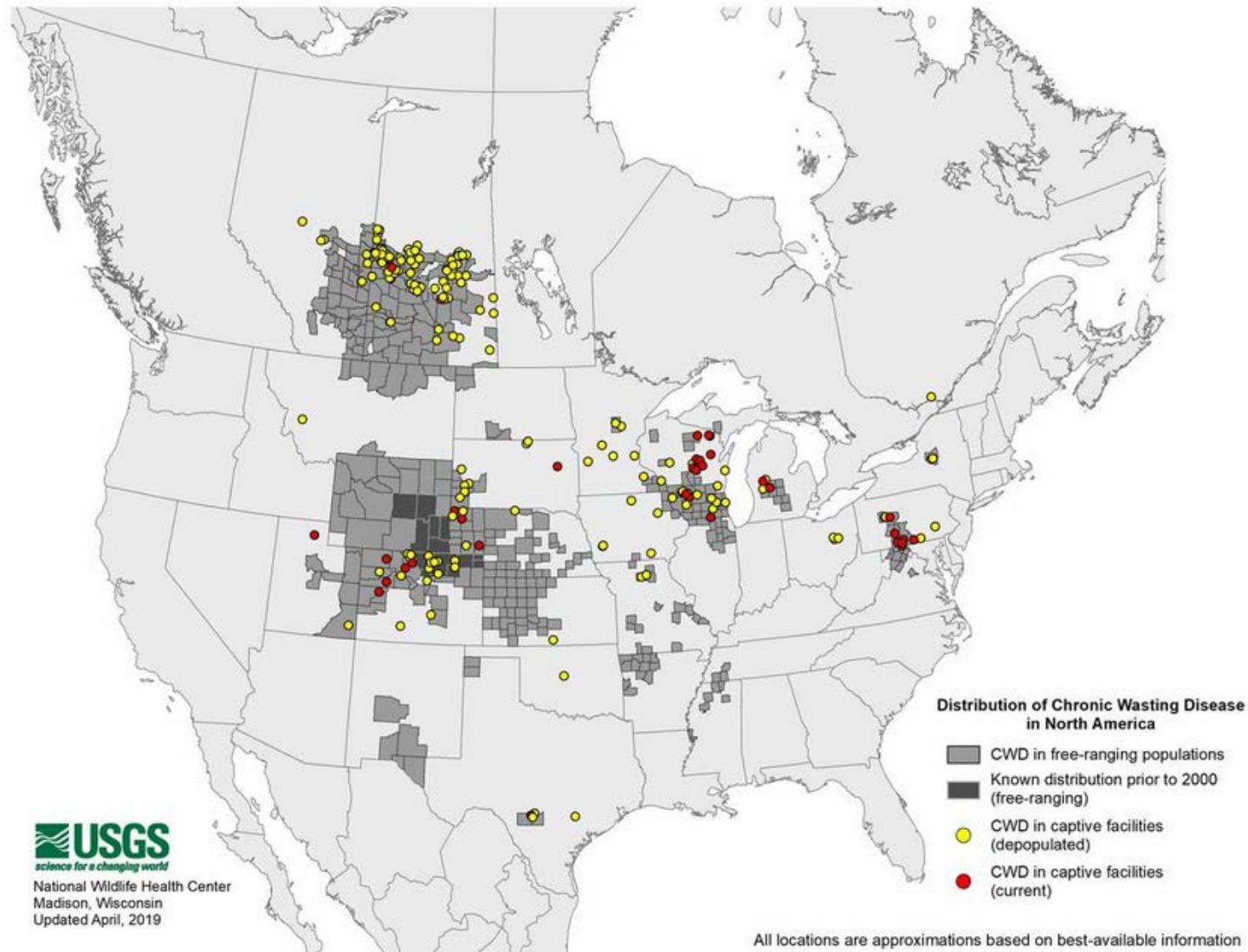
- 100% surveillance required / BAH pays lab test cost for each sample submitted.
- If eligible animals not tested, surveillance period is advanced.
- If samples do not provide successful results, surveillance period is advanced.
- Egregious disregard for sampling, producer's herd status for CWD can be dropped
- We have started a training program to authorize sample collectors which will be completed this year.

CWD Infected Farmed Cervid Herds in Minnesota



Distribution of Chronic Wasting Disease in North America (Updated)

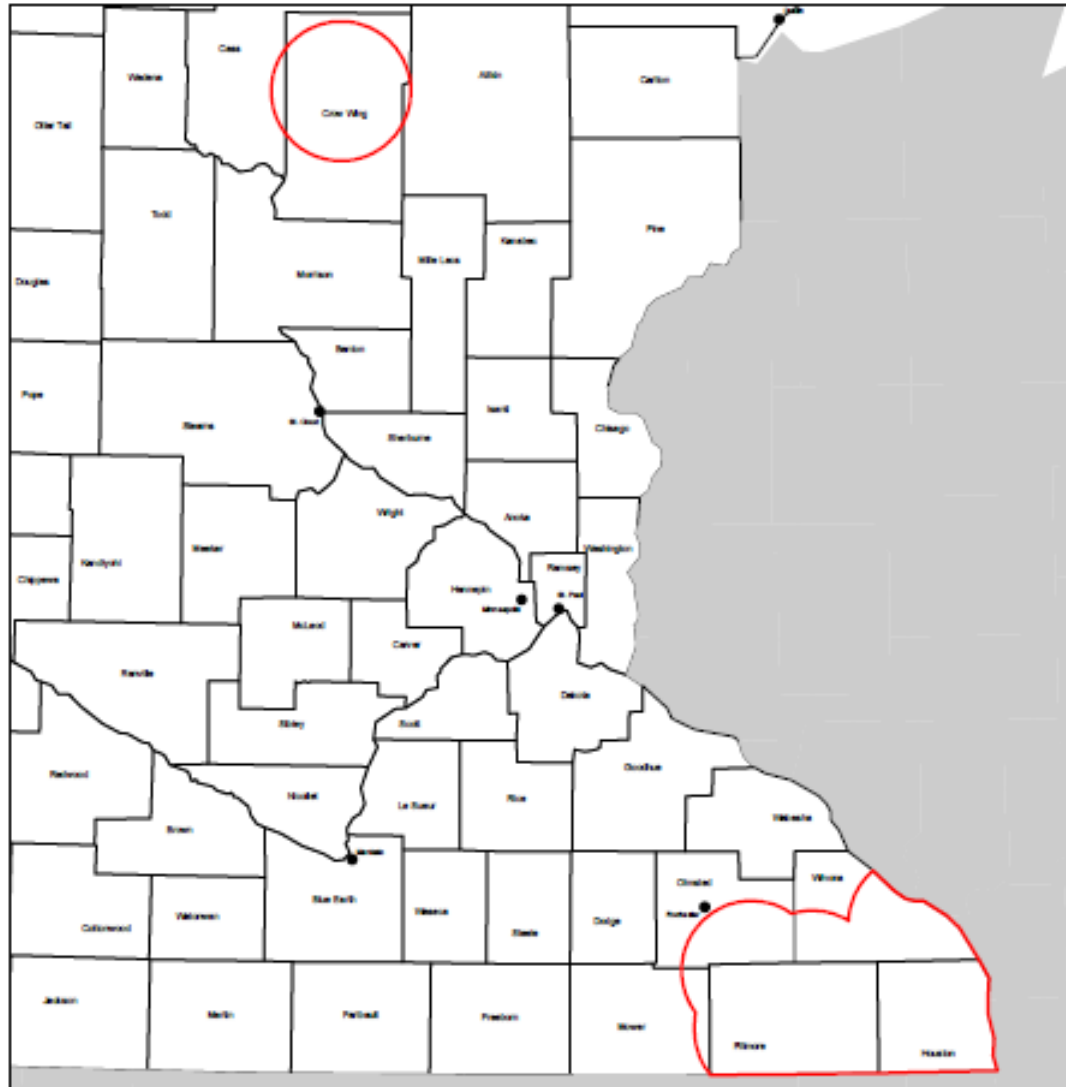
Click the image to download the high resolution map.



Distribution of Chronic Wasting Disease in North America, updated April 22, 2019.

(Credit: Bryan Richards, USGS National Wildlife Health Center. Public domain.)

Board of Animal Health CWD Endemic Area



Legend

- Major Cities
- BAH CWD 15 Mile Endemic Area 4/2019





Questions?

