

PROGRAM NUMBERS:

Total Herds:

304

**Total Animals
in Those Herds:**

8,427

Species Breakdown of Animals:

Species	Total Animals	Number of Herds*
White-Tailed Deer	4,527	209
Elk	3,492	95
Red Deer	162	8
Reindeer	88	10
Fallow Deer	76	12
Muntjac	34	8
Sika Deer	32	6
Moose	5	1
Pere David's Deer	5	1
Caribou	3	2
Mule Deer	3	1

*The total number of herds in this table does not match the number of cervid herds listed on the left. As some herds may have more than one species of cervid in their herd, a herd may be represented more than once in the "Number of Herds" column.

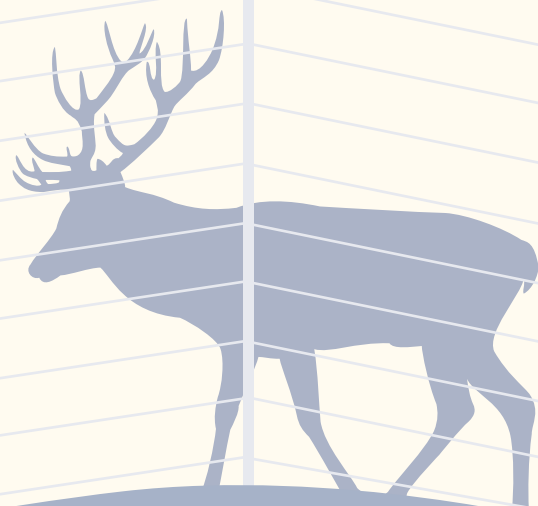
**CHRONIC WASTING DISEASE TESTING
(2019 SURVEILLANCE)**

2,172 Farmed Cervids Tested

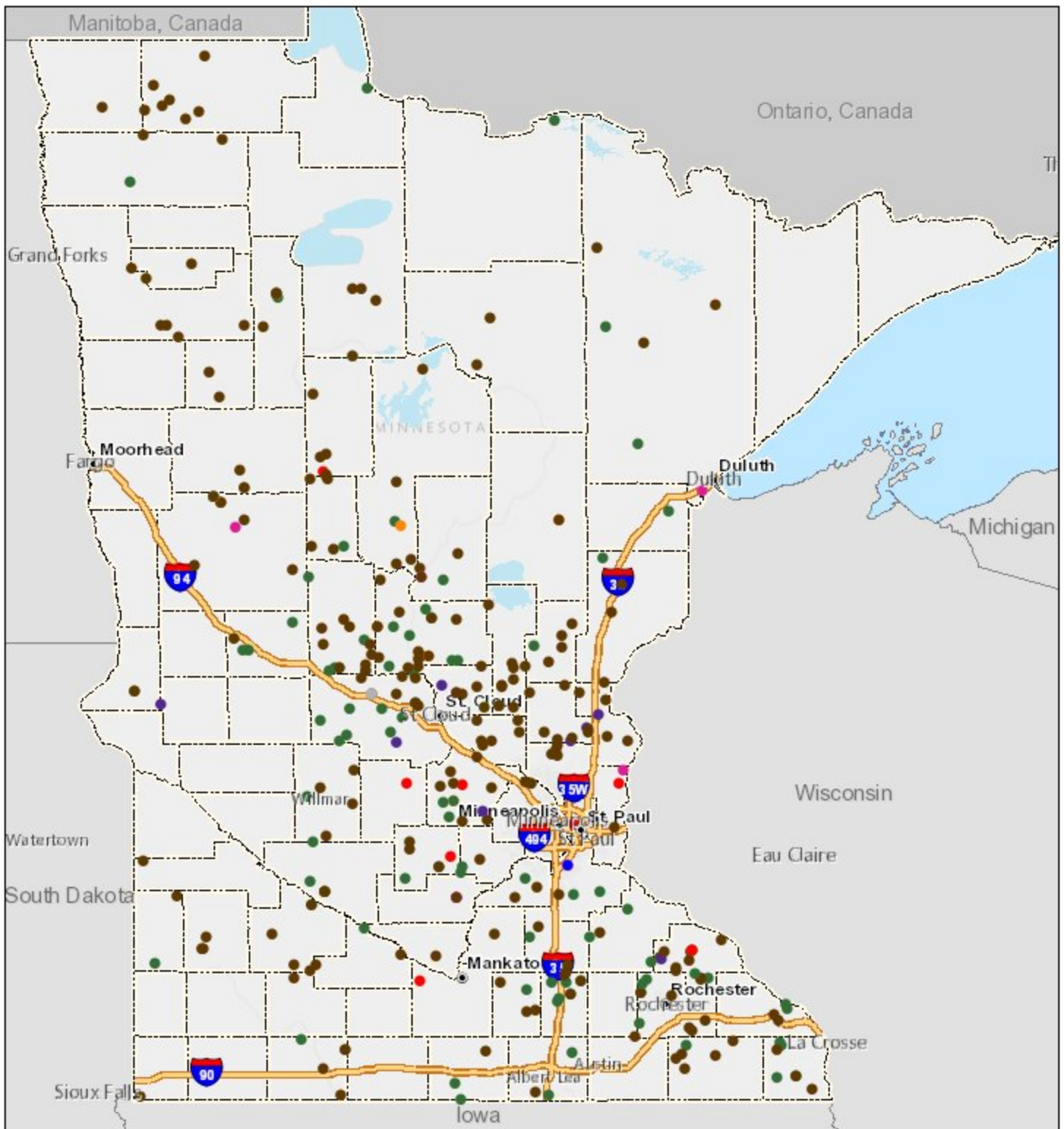
- 2,143 CWD Not Detected
- 20 Other (location, unsuitable or untestable)
- 9 positive

HERD CANCELLATIONS

Eight herds were cancelled in 2019: five herds were depopulated, one herd signed a compliance agreement, and two herds are pending outcome.



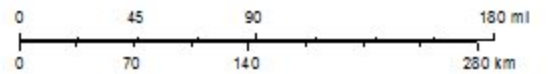
Farmed Cervidae Herds in Minnesota by Species



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Cervidae Herds by Species

- Other
- Caribou
- Elk
- Fallow deer
- Moose
- Mule deer
- Muntjac
- Pere David's deer
- Red deer
- Reindeer
- Sika Deer
- White-tailed deer



Map created 2/14/2020 (2:07:29 PM) by AGOL app from Minnesota Board of Animal Health. UTM Zone 15N NAD 83.

Pursuant to Minnesota Statutes 13.643 subd 6, this information is classified as private or nonpublic. Only those individuals who are authorized due to their job requirements for the avian influenza incident may have access to this data. Any unauthorized use of this data is a violation of the Minnesota Data Practices Act.

COMPLIANCE

Reason for Compliance Action	Notice of Violation	Notice of Civil Penalty	Fines Assessed	Fines Collected
Animal Identification	3	1	\$250	0
Disease Testing	3	6	\$2,950	\$2,700
Fees	87	4	\$1,000	\$750
Fencing/Enclosure	4*	0	0	0
Inspection Violation(s)	7	0	0	0
Inventory	48	8	\$2,000	\$850
Movement	0	1	\$250	\$250
Running at Large	13	9	\$2,100	\$1,750
Compliance Agreements	0	6	\$1,850	\$1,300
TOTAL:	165	35	\$10,400	\$7,600

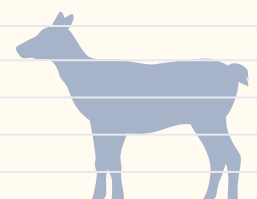
*3 for redundant gating.

DOUGLAS AND PINE COUNTY CWD-INFECTED HERDS: EPIDEMIOLOGICAL INVESTIGATION

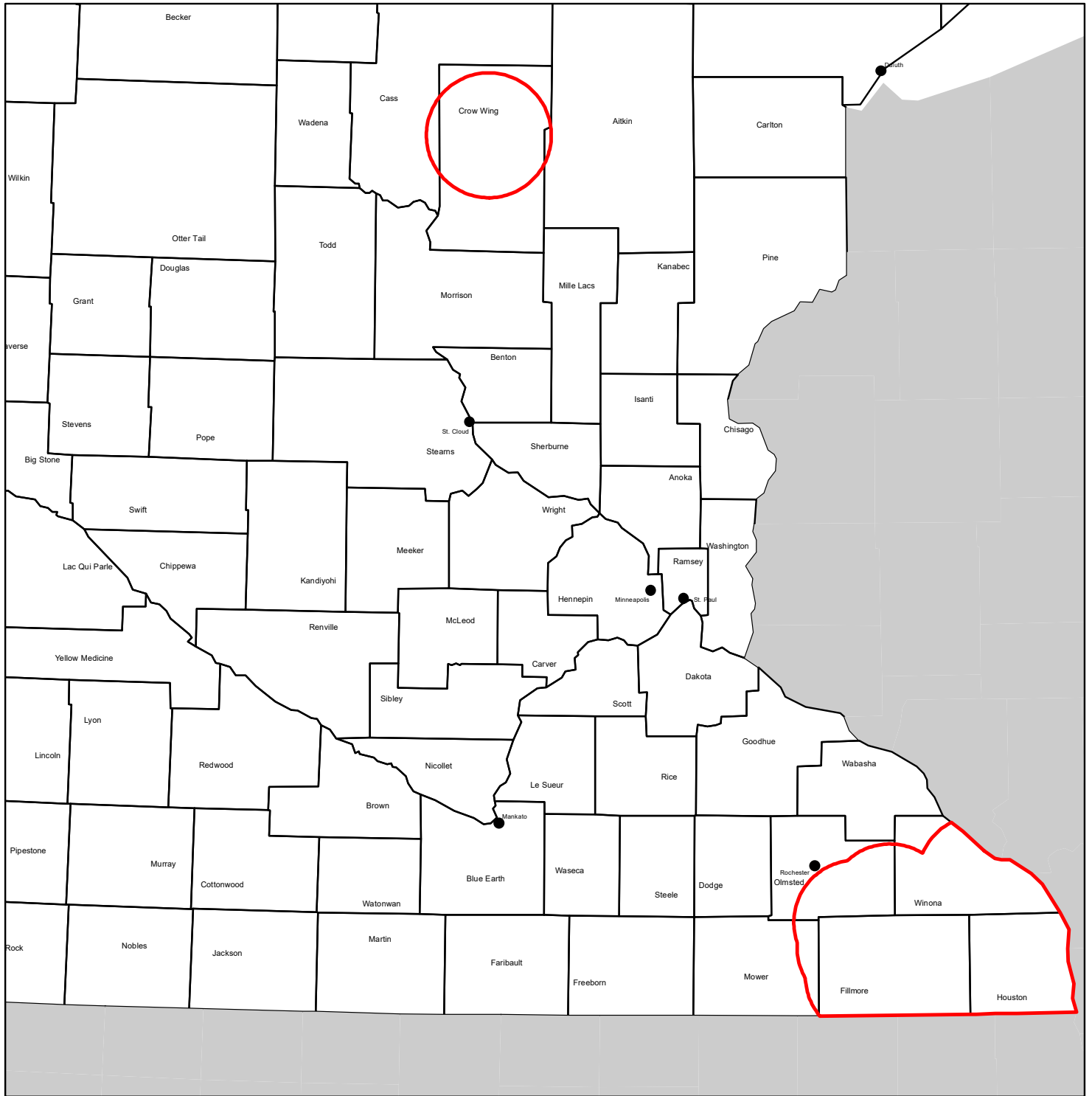
- A total of seven herds were quarantined during this investigation.
- Both the Douglas and Pine County herds have been depopulated.
- **Douglas County CWD-Infected herd:**
 - A buck remained in the herd when a doe was confirmed positive for CWD in December 2019.
 - The remaining live animal was put down and tested; no CWD was detected in that buck.
 - This herd was assembled in early 2019 with animals from the Pine County herd in this investigation.
 - The Douglas County herd owner has signed a herd agreement with the Board of Animal Health
 - The cervid enclosure is posted with biohazard signs as required by Minn. Stat. 35.155. Subd. 11(d)(3).
 - The fencing will be maintained for five years.
- **Pine County CWD-Infected Herd:**
 - A doe that died in this herd in mid-December was confirmed positive for CWD in January 2020.
 - The remaining eight animals in the herd were put down in January 2020.
 - One doe fawn was positive for CWD and one doe fawn had no CWD detected.
 - Test results on the remaining four adults and two fawns are pending.
 - The herd owner has signed a herd agreement with the Board of Animal Health and USDA APHIS Veterinary Services.
- Two herds remained quarantined with CWD Exposed animals (one each in Wadena and Chisago Counties):
 - The CWD Exposed animals in each herd have been appraised.
 - Indemnity funds from USDA APHIS have been requested.
- One herd remains quarantined pending genetic testing of tissues submitted for CWD testing.
- Two herds were released from quarantine; both were determined not to be exposed to CWD.

CWD SAMPLE COLLECTOR AUTHORIZATION

132 people are authorized sample collectors. We continue to work with producers, veterinarians, and others that want to be authorized to collect tissues from farmed cervids for CWD testing.



Board of Animal Health CWD Endemic Area

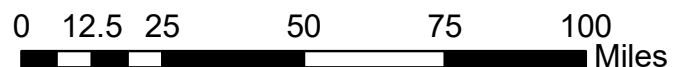


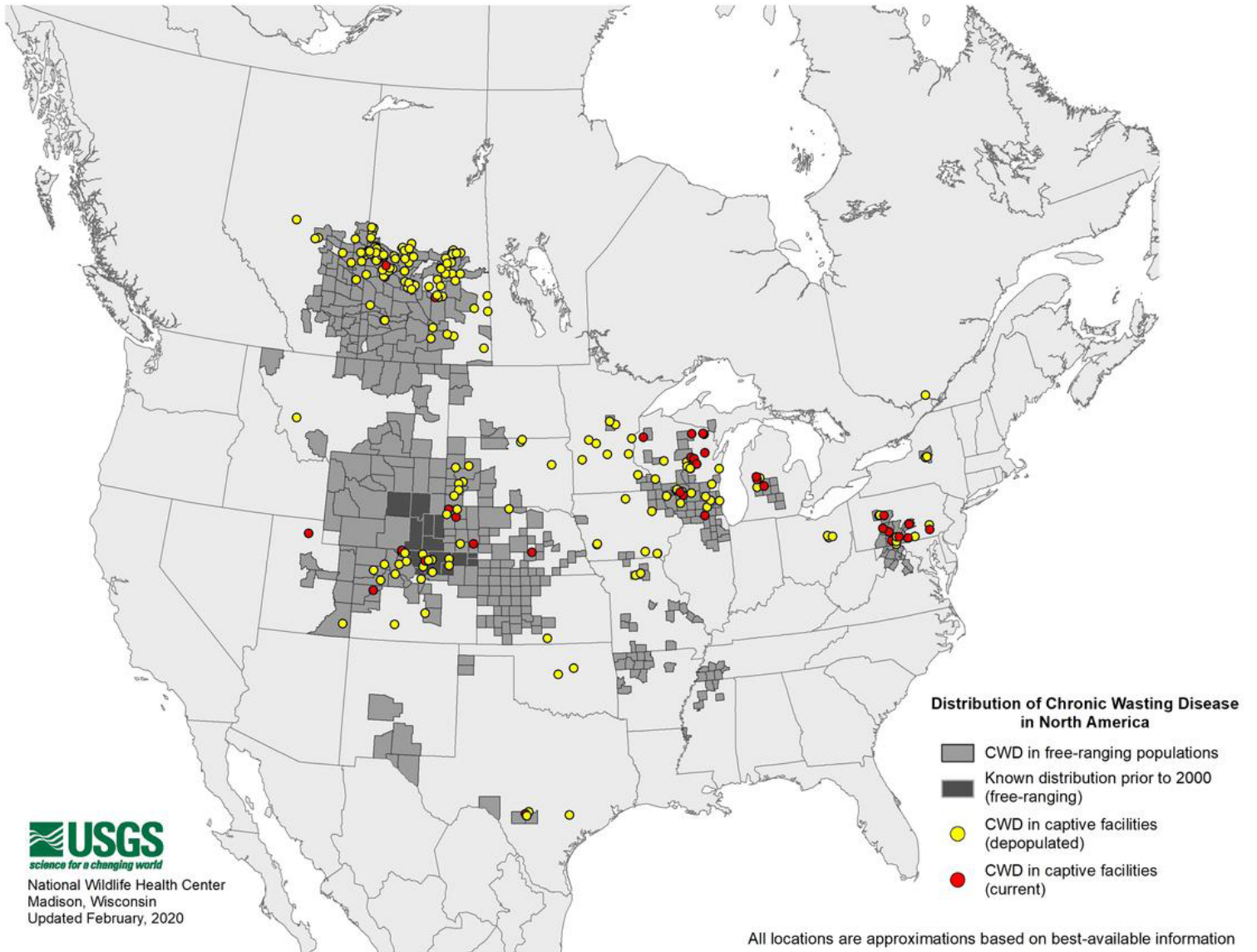
Legend

- Major Cities
- ▭ BAH CWD 15 Mile Endemic Area 2020



mn MINNESOTA
BOARD OF ANIMAL HEALTH





National Wildlife Health Center
 Madison, Wisconsin
 Updated February, 2020