



**NYS DEPARTMENT OF AGRICULTURE AND MARKETS  
DIVISION OF ANIMAL INDUSTRY  
10B AIRLINE DRIVE, ALBANY, NY 12235**

**APPLICATION FOR CHRONIC WASTING DISEASE (CWD) CERTIFIED HERD PROGRAM**

Farm Name \_\_\_\_\_

Owner's Name \_\_\_\_\_

Farm location including street address & directions from the nearest public road: \_\_\_\_\_

County \_\_\_\_\_ Town \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Contact Person \_\_\_\_\_

Contact Phone (s) \_\_\_\_\_

Mailing Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

e-mail Address \_\_\_\_\_

**REQUIREMENTS FOR THE CWD HERD CERTIFICATION PROGRAM**

I agree to meet the following requirements:

1. Identification of Animals: Each animal in the herd must be identified before reaching 12 months of age.
  - a. CWD status herds require two forms of identification, at least one of which is a visible USDA-approved official ear tag.
  - b. The second form of identification must uniquely identify the animal in NY; examples of unique identifiers are: official identification as described above; tamper-resistant NAEBAs tags and farm tags with *pre-printed* farm specific identifiers, an RFID tag; or subcutaneous microchips.
  - c. Identification that is unacceptable for meeting the requirement for a 2<sup>nd</sup> unique ID includes plastic ear tags (e.g. "Red 21", "Yellow 14") and non-tamper evident ear tags; however, these tags may be useful as a third form of identification in herd management.
  - d. Visible ID means that the identification device is visible from a distance, not that the numbers can be read from a distance.
2. Fencing:
  - a. The perimeter fence for all herds that contain one or more CWD-susceptible cervids shall present a continuous barrier at least eight feet high.
  - b. Fencing shall be structurally sound, maintained in good repair, and be of sufficient construction to contain the animals and separate all captive Deer and Elk from other ruminant species including wild White-tailed Deer.

- c. Breaks in fencing shall be identified within 48 hours of occurrence and repaired immediately.
3. Physical restraint equipment:
  - a. The premises will maintain adequate physical restraint facilities to capture and restrain all captive Deer and Elk for identification and testing.
  - b. If adequate restraint facilities are not in place within one year of purchase of the herd, the herd status will revert from Status Herd to Monitored Herd.
4. The owner or manager must immediately report all deaths of farmed or captive cervid aged 12 months or older (including animals killed on premises maintained for hunting, and animals sent to slaughter) to their assigned NYSDAM field personnel (Field Veterinarian or Animal health Inspector).
  - a. The carcass of the animal must be made available to assigned NYSDAM field personnel for the removal of brainstem and medial retropharyngeal lymph nodes for CWD testing.
  - b. Susceptible cervids over 12 months of age shipped live directly to slaughter must also be tested, and arrangements must be made with NYSDAM field personnel.
  - c. The premises must maintain adequate cold storage facilities to store carcasses and/or heads awaiting pick up to be tested for CWD or Tuberculosis.
5. The owner must immediately report from time of discovery any animals that escape, disappear, or are otherwise missing from the premises to NYSDAM field personnel.
6. On an annual basis, the owner will present to a state or federal regulatory veterinarian, accredited veterinarian or other agent authorized by the Commissioner all CWD susceptible captive cervids on the premises to confirm their identification and to record a complete inventory.
  - a. All animals in the inventory will have at least two forms of identification as described above.
  - b. The owner is responsible for assembling, handling, and restraining animals for physical herd inventories or other inspections under conditions that will allow the accredited veterinarian, APHIS employee, or State representative to safely read all identification on the animals.
  - c. The owner must maintain records on all cervids on the premises to reconcile the annual inventories.
  - d. Each animal on an inventory must be accounted for as either still in the herd, died, or a permit for movement issued for sale or slaughter.
  - e. Any susceptible cervids over 12 months of age that die or are unaccounted for or that are untested for *any* reason (including unexplained loss, escape, carcass too decomposed, or sample of poor quality) will result in suspension of herd status for a period of no less than 6 months (Refer to **Appendix 1** for examples of annual removal rates and reduction of herd status).
  - f. In lieu of suspension, the owner may retain herd status by testing an equal number of animals of the same sex, species and similar age as the animals that were missing, unsampled, or otherwise unaccounted for.
7. All additions to the herd will be only from other NY herds enrolled in the CWD Herd Certification Program.
  - a. Importation of live CWD-susceptible cervids from out-of-state is prohibited.
  - b. A herd with suspended status due to missing samples or other noncompliance with program requirements will be ineligible for movements either into or out of the herd during the period of suspension.
8. The owner must immediately notify the Department of Agriculture and Markets, Division of Animal Industry of any cervids showing signs of Chronic Wasting Disease or Tuberculosis.
9. The owner must have a relationship with a veterinarian who will work with their deer. The veterinarian must be Category II Accredited to do any Brucellosis herd testing and certified to do any Tuberculosis herd testing if needed.

Owner's or agent's signature \_\_\_\_\_

Date \_\_\_\_\_ (Office Use) Federal PIN# \_\_\_\_\_

## APPENDIX 1

### Examples of % Annual Removal Rates and How to Calculate reduction of status

To calculate the % annual removal rate you need to know:

- The total number of animals in this year's inventory
- The number of animals in this year's inventory that were also present at last year's inventory

**Table 1**

% Annual Removal Rate from Herd	Status Reduction for each unsampled animal
0 to 20%	0.5 year
21 to 40%	1 year
41% or more	1.5 years

**Example 1:** This year there are 7 elk in total present on the day of inventory. At last year's inventory there were 5 elk. One elk was harvested and sampled for CWD. One elk died over the winter and was not discovered until the carcass was decomposed to bone.

% Annual removal rate

$$\begin{aligned} &= 100 - (\# \text{elk present in both inventories}) \div (\text{total elk present}) \times 100\% \\ &= 100 - (5 \div 7) \times 100\% \\ &= 100 - 71.4\% \\ &= 28.6\% \end{aligned}$$

In this herd, the CWD status would be reduced for one year and no live animal movements would be permitted onto or off the premises OR the owner can avoid quarantine by sacrificing and testing an animal of the same sex, species and comparable age.

**Example 2:** This year there are a total of 74 white-tailed deer present for inventory. Last year, 56 of these same deer were also present for the inventory. There are 3 unaccounted for animals that were present last year but are missing this year.

% Annual removal rate

$$\begin{aligned} &= 100 - (\# \text{deer present in both inventories} \div \text{total deer present}) \times 100\% \\ &= 100 - (56 \div 74) \times 100\% \\ &= 100 - 75.7\% \\ &= 24.3\% \end{aligned}$$

In this herd, the CWD status would be reduced by one year for *each* of the missing animals. The herd would not be able to move animals on or off the premises for 3 years unless an equivalent number of animals of the same sex, species and comparable age to the 3 unaccounted for animals were sacrificed for CWD testing.