

Farmed Cervidae Program Surveillance Standards

Herd status impact for test eligible animals not tested for Chronic Wasting Disease (CWD) surveillance

(10/19/2020)

This outline describes the impact to a herd's CWD Status level in response to missed or unsuccessfully tested adult animals (animals 12 months of age and older) in the herd that die or are harvested during a 12-month surveillance period, resulting in no determination of their CWD status. Herd CWD status will be reviewed annually when the herd inventory is reconciled by farmed Cervidae program staff. For all herd sizes, impacts to CWD Status level are outlined as below:

- a. Status is not impacted when one or more animals are not successfully tested for CWD during the surveillance period and the number of animal(s) not successfully tested is $\leq 10\%$ of the total animals that died or were harvested.
(ex. 1 animal in 10 - 19; ≤ 2 animals in 20 – 29, etc. that died or were harvested).
- b. Status is suspended for six months when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals is $>10\%$ but $\leq 35\%$ of the total number of animals that died or were harvested.
(ex. 1 animal in 3, ≤ 2 animals in 6, ≤ 3 animals in 9, 2-4 animals in 12, etc. that died or were harvested).
- c. Status is suspended for 12 months when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals is $>35\%$ but $\leq 50\%$ of the total number of animals that died or were harvested.
(ex. 1 animal in 2, 2 animals in 5, 3 animals in 6, 4-5 animals in 10 that died or were harvested).
- d. Status is suspended until additional surveillance completed when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals is $>50\%$ of the total number of animals that died or were harvested.
(ex. the only animal, 2 animals in 3, 4-5 animals in 6 that died or were harvested).

*If a sample is submitted as a substitution for a missing, or unsuccessful test, the substitute sample must be from an animal of the same sex and species as the unsuccessfully tested or missed animal. In addition, the substitute

sample must come from an animal that resided in the same enclosure and has been a member herd for at least as long as the unsuccessfully tested or missed animal.

If a herd status was suspended in the previous 12-month period, then in the next 12-month period, herds with animals that are not successfully tested for CWD, with no substitute testing done, will be impacted as follows.

- a. Status is not impacted when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals not successfully tested is $\leq 10\%$ of the total animals that died or were harvested.
(ex. 1 animal in 10 -19, ≤ 2 animals in 20 - 29 that died or were harvested).
- b. Status is suspended for 12 months when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals not successfully tested is $>10\%$ but $\leq 35\%$ of the total number of animals that died or were harvested.
(ex. 1 animal in 3, ≤ 2 animals in 6, ≤ 3 animals in 9, 2-4 animals in 12, etc. that died or were harvested).
- c. Status is suspended until additional testing is completed when one or more animals are not successfully tested for CWD during the surveillance period and the number of animals not successfully tested is $>35\%$ of the total number of animals that died or were harvested.
(ex. 1 in 2, 2 or more animals in 5, 3 or more animals in 6, 4 or more in 10 that died or were harvested).

*If a sample is submitted as a substitution for a missing, or unsuccessful test, the substitute sample must be from an animal of the same sex and species as the unsuccessfully tested or missed animal. In addition, the substitute sample must come from an animal that resided in the same enclosure and has been a member herd for at least as long as the unsuccessfully tested or missed animal.

Examples:

1. Two animals died or harvested in any size, any status level herd. One animal not successfully tested/missed.
 - Herd Status suspended 12 months
2. Five animals died or harvested in any size, any status level herd. One animal not successfully tested/missed.
 - Herd Status suspended for 6 months
3. Five animals died or harvested in any size, any status level herd. Two animals not successfully tested/missed.
 - Herd Status suspended for 12 months
4. Ten animals died or harvested in any size, any status level herd. One animal not successfully tested/missed.
 - Herd size is 10 animals – NA – all animals gone
 - Herd size >10 animals – Status not impacted

5. Five animals died or harvested in any size, any status herd; one animal not successfully tested / missed the first year. Five animals tested the second year with one animal not successfully tested / missed.
 - Herd status suspended for 6 months and then returns to a Level 6 until the second-year surveillance evaluated
 - Herd status suspended for 12 months with the second-year surveillance