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Chronic Wasting Disease Detected in Edwards County Deer Breeding Facility

AUSTIN, TX – Texas Parks and Wildlife Department (TPWD) and Texas Animal Health Commission (TAHC) received confirmation of two cases of chronic wasting disease (CWD) in an Edwards County deer breeding facility, marking the first detections in the county.

A pair of two-year-old does tested positive using antemortem testing conducted to meet CWD surveillance requirements for deer. Texas A&M Veterinary Medical Diagnostic Laboratory (TVMDL) initially analyzed the samples, and the National Veterinary Services Laboratory in Iowa confirmed the CWD detection. Proactive removal of deer penned with the positive deer and additional testing resulted in three subsequent CWD detections.

CWD has an incubation period that can span years, so the first indication of the disease in a herd is often found through surveillance testing rather than observed clinical signs. Early detection and proactive monitoring improve the state's response time to the detection of CWD and can greatly reduce the risk of further disease spread. TAHC and TPWD remind all deer breeders of requirements to report mortalities within seven days of detection and submit CWD test samples within seven days of collection.

CWD is a fatal neurological disease found in certain cervids including deer, elk, moose and other members of the deer family. This slow, progressive disease may not produce visible signs in susceptible species for several years after infection. As the disease process continues, animals with CWD may show changes in behavior and appearance. Clinical signs may include progressive weight loss, stumbling or tremors with a lack of coordination, loss of appetite, teeth grinding, abnormal head posture and/or drooping ears, and excessive thirst, salivation or urination.

In Texas, the disease was first discovered in 2012 in free-ranging mule deer along a remote area of the Hueco Mountains near the Texas-New Mexico border. CWD has since been detected in Texas captive and free-ranging cervids, including white-tailed deer, mule deer, red deer and elk.

For more information on previous detections in Texas and CWD best management practices for hunters and landowners, visit <u>TPWD's CWD page</u> or the <u>TAHC's CWD page</u>.

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The Texas Animal Health Commission (TAHC) was established in 1893 as the Livestock Sanitary Commission and charged with protecting the state's domestic animals "from all contagious or infectious diseases of a malignant character." TAHC remains true to this charge while evolving with the times to protect the health and marketability of all Texas livestock and poultry. Learn more about the TAHC by visiting <u>www.tahc.texas.gov</u>.