Equine CNS Disease Program

The Oklahoma Department of Agriculture, Food and Forestry (ODAFF) is continuing its financial support of diagnostic testing in cases of equine central nervous system (CNS) disease. **Testing will be performed at no expense to the submitter.**

Equine CNS diseases included in the program:
- Equine Herpesvirus-1 (EHV-1)
- West Nile Virus (WNV)
- Eastern Equine Encephalitis (EEE)

All Oklahoma horses exhibiting clinical signs of CNS disease are eligible for this program provided the following mandatory samples are submitted.

1. **Serum (2 mL minimum)**
2. **EDTA whole blood (5 mL minimum)**
3. **Nasal swab** – in red-topped blood tube with 1 ml saline
   
   **Note:** Plastic (non-wooden) shaft and synthetic (e.g. Dacron) swabs are recommended. Collection is performed by swabbing nasal mucosa 6-18” into the external nares.

**Program Contacts:**
- Dr. Grant Rezabek (OADDL) 405/744-6623
- Dr. Michael Herrin (ODAFF) 405/522-6142

Additional diagnostic testing for Equine Protozoal Myeloencephalitis (EPM), Rabies, Heavy metals and Liver function is available at submitter’s expense.

**Equine CNS Submissions by Month (2012-2014)**

---

**Healthy Animals — Healthy People**

Updated 1/26/15