

NEWS RELEASE

April 28, 2025
For Immediate Release
Contact: Sarah Minnick, Program Manager 308-345-4223

Are Your Horses Protected Against West Nile Virus?

Southwest Nebraska Public Health Department would like to take this opportunity to encourage all horse owners to vaccinate their horses against West Nile Virus.

West Nile Virus (WNV) is transmitted to horses through the bite of an infected mosquito. Horses cannot transmit WNV to other horses, birds, or people.

Per the Nebraska Department of Agriculture, the signs and symptoms of West Nile Virus in horses include loss of appetite, depression, fever, quivering muscles, and weakness of limbs. Infected horses may or may not show symptoms.

While there is no specific treatment for horses infected with WNV, the following tips can be used to help prevent infections:

- Vaccinate horses in the spring for WNV.
- House horses indoors during dawn and dusk when mosquitoes are most active.
- Avoid turning on lights in the barn and use incandescent bulbs around the perimeter of the stable.
- Use fans to help deter mosquitoes.
- Use sprays containing mosquito repellents that are available for horses. Read product labels prior to use.
- Check your property for containers that may have standing water such as old tires, buckets, or tubs. Drill holes in unused barrels or buckets that are stored outside to help drain standing water.
- Use mosquito dunks in standing water that cannot be drained, such as birdbaths, ponds, troughs, or other water sources. These products are safe for animals, birds, fish, and people.

Vaccination is the best practice to prevent West Nile Virus in horses. Owners should contact their veterinarian for additional information.

Southwest Nebraska Public Health Department serves Chase, Dundy, Frontier, Furnas, Hayes, Hitchcock, Keith, Perkins, and Red Willow counties. You can follow us on Facebook, YouTube and Instagram or view the website at www.swhealth.ne.gov which contains many resources and additional information helpful to prevent disease, promote and protect health.

###