

## Vesicular Stomatitus Virus (VSV) in Cattle

Vesicular stomatitis virus (VSV) is a viral disease that primarily affects horses and cattle and occasionally swine, sheep, goats, llamas, and alpacas. Humans can also become infected with the disease when handling affected animals, resulting in flu-like symptoms, but this is a rare event. Time from exposure to the onset of clinical signs is 2-8 days. Infected premises are placed under quarantine for a minimum of 14 days. VSV is a state reportable disease.







## Symptoms:

- 1. Excessive salivation
- 2. Lesions in the mouth & nose
- 3. Lack of appetite
- 4. Teat lesions
- 5. Lesions around the feet
- 6. Lameness

## Report:

Vesicular stomatitus is a reportable disease. To report VSV, call the Kansas Division of Animal Health at 785-564-6601.

## Prevention:

- 1. Strict fly control in and around buildings
  - Manure management
  - Elimination of fly breeding areas
  - Appropriate insecticide use and application for cattle, milking parlors, and outdoor areas
- 2. Separate suspect animals immediately and call your veterinarian.