EHV-1 Update
Nine Confirmed Cases of EHV-1 in Colorado Horses

LAKEWOOD, Colo. – The Colorado Department of Agriculture continues to investigate the spread of Equine Herpesvirus (EHV-1) in the state.

As of 5/23/2011, 12pm:
• 9 confirmed cases of horses with EHV-1
• Two horses, which tested positive for EHV-1, were euthanized after showing severe neurological signs associated with the disease.
• 22 suspect cases. Suspect cases are those horses that are believed to have been exposed to EHV-1 but confirmatory tests are still pending.
• 12 quarantine and hold orders have been issued in 8 counties (Bent, Boulder, Garfield, Gunnison, Larimer, Mesa, Morgan, & Weld)

BACKGROUND
Colorado State Fair Horse Shows Cancelled
Colorado State Fair organizers have voluntarily cancelled three equine events following the spread of EHV-1.
• Zamora Roping originally scheduled for May 20-22, 2011. Reschedule date pending.
• Mounted Shooting Regional originally scheduled May 27-30, 2011. Rescheduled for October 7-10, 2011
• Sagebrush Slide Cow Horse Show originally scheduled June 1-5, 2011. Rescheduled for August 10-14, 2011

“We decided to reschedule these events to limit the number of horses traveling to and from our fairgrounds,” said State Fair General Manager Chris Wiseman. “Our horse shows are important to the Fair and to Colorado as a whole and we want to be proactive in protecting our horse community.”

Facts about EHV-1 Vaccines
The common vaccines available for EHV-1 immunization do not protect against the neurological form of EHV-1 disease which is commonly called equine herpesvirus myeloencephalopathy (EHM). These immunizations do protect against the respiratory and abortion forms of the disease.

The EHV-1 vaccines are thought to reduce the shedding of the virus and may decrease the amount of circulating virus in the system of infected horses. So vaccinations prior to infection may help reduce the severity of an outbreak.
In the face of an EHV-1 outbreak, the value of vaccinating EHV-1 affected horses or exposed horses is questionable and may be detrimental to the horse. When an EHV-1 outbreak occurs, it may be helpful to give an EHV-1 booster immunization in a previously vaccinated, unexposed horse.

Consult with your veterinarian to determine the best vaccination and treatment strategy for your horses in your particular situation.

New Travel Requirements for Horses Entering Colorado
Standard requirements for horses entering Colorado include a health certificate issued within 30 days of their arrival and a negative Coggins test within 12 months. The new requirement consists of a permit to enter the state. Horse owners who wish to bring their horse into Colorado must first call their veterinarian. That veterinarian can then contact the Colorado Department of Agriculture’s State Veterinarian’s Office at (303) 239-4161 and request a permit number. That number would then be included on the health certificate.

Additional Travel Tips for Horse Owners Traveling To or From Colorado
1. Contact the State Veterinarian’s Office of the destination state to find out if travel requirements have changed for that state.
2. Call organizers of the event to see if they have new health requirements or if it has been cancelled.
3. If traveling, practice appropriate biosecurity measures. Biosecurity tips may be found at www.colorado.gov/ag.
4. Isolate any new animals and those returning to the home premises for three weeks when possible.
5. Use separate water, feed supplies and equipment.
6. Continue to monitor the CDA webpage at www.colorado.gov/ag for further information to aid in the decision making for transporting horses.

If your horse attended the Ogden, Utah event:
CDA encourages all horse owners who attended the Ogden, UT, to notify their veterinarian and isolate and monitor their horses for clinical signs of the disease. These horses should have their temperature taken twice a day. Horses with elevated temperature can be sampled by a veterinarian to analyze whether their horse is shedding EHV-1. Individual horse and barn biosecurity is very important. Some horses may not show signs of the disease but may still be a carrier. Those owners are also encouraged to restrict movement of their horses.

General Disease Information
EHV-1 is not transmissible to people; it can be a serious equine disease that can cause respiratory and neurological clinical signs; it can even result in death. The most common way for EHV-1 to spread is by direct horse-to-horse contact. It can also be spread by contaminated tack, equipment, and people’s clothing. In addition, the virus can be spread through aerosols (airborne) for a limited distance.

Symptoms include fever, decreased coordination, nasal discharge, urine dribbling, loss of tail tone, hind limb weakness, leaning against a wall or fence to maintain balance, lethargy, and the
inability to rise. While there is no cure, the symptoms of the disease may be treatable. Horse owners should isolate any sick horses and immediately contact their veterinarian. Any individual horse with clinical signs consistent with neurological EHV-1 infection should be removed immediately from the area and placed in a separate enclosure for isolation.

Additional resources can be found at [www.colorado.gov/ag](http://www.colorado.gov/ag).

The Department has received numerous calls from veterinarians, horse owners and media. To help facilitate a timely response, please see the following list.

1. If veterinarians or horse owners have questions about the disease, testing, or other aspects of the investigation:
   a. Contact your local veterinarian
   b. Dr. Kate Anderson, 303-239-4161, [Kate.Anderson@ag.state.co.us](mailto:Kate.Anderson@ag.state.co.us)
   c. Dr. Carl Heckendorf, 303-239-4161, [Carl.Heckendorf@ag.state.co.us](mailto:Carl.Heckendorf@ag.state.co.us)

2. If you are a media outlet and would like to set up an interview: contact Christi Lightcap, 303-239-4190, [Christi.Lightcap@ag.state.co.us](mailto:Christi.Lightcap@ag.state.co.us)

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