EHV-1 Biosecurity at Rodeos, Lessons Learned
2014 Chronology

- Minnesota and Wisconsin

Case State County Date
Case 1 MN Chisago Euthanized EHV-1 positive 3/8/2014
Case 2 MN Chisago Recovering EHV-1 positive 3/8/2014
Case 3 MN Dakota Euthanized EHV-1 positive 3/18/2014
Case 4 WI Polk Recovering tests pending 3/20/2014
Case 5 MN Hennepin Recovering EHV-1 positive 3/21/2014
Case 6 WI Burnett Euthanized tests pending 3/20/2014
Case 7 MN Winona Recovering Test positive 3/26/2014
Case 8 MN Wright Test positive 3/26/2014
State Notification

- **Minnesota** EHV1 Confirmed by [Minnesota Board of Animal Health](#) March 31, 2014

- **Wisconsin** EHV1 Confirmed [Wisconsin Department of Agriculture, Trade and Consumer Protection](#), March 31, 2014

- **Iowa** EHV1 Confirmed [Iowa Dept of Ag](#) April 2

- **Kansas** EHV1 Confirmed by [Kansas Department of Agriculture Animal Health Commissioner Dr. Bill Brown](#) on April 25
Colorado

• April 1, 2014—CDA confirmed a case of EHV1 in Larimer County (Not associated with barrel racing)
Colorado Rodeo Horses

A. First horse

1. 5/12/14 showed symptoms and 5/14/14 euthanized
2. Competed in Eagle (May 2-4)
3. Positive Wild Type

B. Second Horse

1. 5/15/14
   a. 100.8 at 1:00AM and
   b. 102.8 at 8:00AM
2. Positive Wild Type
3. Horse recovered
4. Treatment included Banamine, Dexamethasone and Zylexis
Epidemiology


• Pueblo-- April 19-20
• Henderson-- April 26-27
• Eagle-- May 2-4
• Rocky Ford-- May 10-11
• First horse became sick May 12 - Euthanized May 14
• State Finals Craig-- May 22-26
- Facebook and Twitter
- Phone calls
- Media releases

Panic
State Finals in Craig

• Owner of the two involved horses very adamantly opposed

• Board of Directors voted 5-2 to have the finals
  – Board member was in charge of the grounds and addressed the biosecurity concerns with the rodeo veterinarian and how to manage the biosecurity on site.
  – Board member was the secretary for all of the groups. She handled all of the notification.
Avoid This:

- Lost revenue from the event
- Reputation
- Future bookings

Major headaches

Liability??

With an Effective Biosecurity Plan
EHV1 Business Continuity Plan

- Communication prior to the event
  - All entries were electronic with contact information and emails
  - BID temps on horses one week prior to the rodeo log
  - Vet check in at rodeo (Local veterinarian and the rodeo veterinarian were heavily involved)
    - 2 day health certificate
    - Temps taken at the gate
    - Horse health declaration checked as well as contact information while at the rodeo
    - Temp log inspected
- NO DOGS
- Alternate Stalls and Trailer parks
- Contestant instructions on biosecurity
- BID temp and log with monitoring while at the event
- Temp daily for one week following the event
DO NOT ENTER Fairgrounds IF YOUR HORSE HAS NOT BEEN CHECKED BY VETS ON THE GROUND!!!

CHECK IN ON FRIDAY STARTS AT 7:00 am

CONTACT HANK WILLIAMS 970-209-2490
Results

- No sick horses on arrival
- No horses sick at the rodeo
- No horses sick one week after the rodeo
Lessons Learned

• Planning and education helps reduce panic
• CDA presence helped to keep the panic in check
• Planning and communication imperative
  – Biosecurity Tool Kit
  – EHV1 Business Continuity Plan (Proactive plan for specific events)
• Media management
  – ECC