National Import Export Services
Overview

National Equine Health Forum
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Veterinary Services Organization
Role of USDA APHIS VS NIES

- Facilitate international trade of animals, animal products, and biologics
  - Export out of the US – foreign countries may impose unrealistic requirements
- Protect the health of U.S. livestock and poultry
  - Import into the US – potential to bring in foreign animal diseases
- Finding the right balance between these two

State, industry and academia support is essential
NIES is the international face of APHIS VS

- International Animal Health Standards Services within NIES coordinates OIE activities
- The World Organization for Animal Health (OIE)
- The OIE is recognized by the World Trade Organization (WTO) as the standard-setting body for animal health
- The OIE develops and establishes health standards for safe trade of animals and animal products and makes recommendations for the overall well-being of animals
- 180 OIE Member countries and territories
- Scope extends beyond disease to welfare, standards for veterinary education, food safety
Criteria for OIE listing of diseases

- International spread
- Emerging potential
- Zoonotic potential
- Significant spread in naïve populations
O.I.E. Listed Equine Diseases

- African horse sickness
- Contagious equine metritis
- Dourine (*Trypanosoma equiperdum*)
- Glanders
- Venezuelan equine encephalomyelitis
- Equine piroplasmosis
- Equine infectious anemia
- Equine rhinopneumonitis (EHV-1)
- Equine viral arteritis
- Equine encephalomyelitis (Eastern)
- Equine encephalomyelitis (Western)
- Equine influenza
OIE Listed Diseases of Multiple Species Including Equids

- Anthrax
- Aujeszky’s disease
- Bluetongue
- Brucellosis
- Echinococcosis / hydatidosis
- Foot and mouth disease
- Heartwater
- Japanese encephalitis
- New world screwworm
- Old world screwworm
- Paratuberculosis
- Rabies
- Rift Valley fever
- Rinderpest
- Surra (T. evansi)
- Trichinellosis
- Tularemia
- West Nile fever
Regionalization Evaluation Services

International Spread of Equine Diseases

*Risk-Reducing Measures* –

- Import-risk analysis involving:
  - risk assessment, management & communication;
  - evaluation of veterinary services in exporting country;
  - regionalization / zoning / compartmentalization of exporting country for certain diseases.

- Surveillance, diagnosis & prompt reporting of equine disease outbreaks to appropriate regulatory agencies / industry organizations.

- Pre-export & post-import isolation & testing of equids for specified diseases.
Import and Export Activities

- **Import Regulations**
  - protect US livestock population against introduction of disease
  - Standards set by US
- **Export Regulations**
  - Standards set by destination country
  - APHIS negotiates standards
  - APHIS works to facilitate trade
Quarantine Facilities

- Los Angeles, Miami, New York
- Permanent privately owned facilities – Los Angeles, Puerto Rico, Chicago, Miami
- Foreign animal disease diagnosis and quarantine
- Mexico – land border quarantine stations
- Canada – no quarantine required
Annual Equine Imports

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<th>FY 2012</th>
<th>FY 2013</th>
<th>FY 2014</th>
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<td>Totals</td>
<td>19,172</td>
<td>21,536</td>
<td>21,860</td>
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Top 5 Importing Countries (2013)

- Canada – 14,375
- Mexico – 2,229
- Netherlands – 1,601
- Germany – 1,545
- Great Britain - 531
Special Events

• Establish temporary import quarantines for special events
• APHIS sets standards for the facility and operations, oversees quarantine functions
• Export certification of departing horses at the conclusion of competition
• 2010 World Equestrian Games, Lexington KY – over 500 horses imported during a 2 week period
• Kentucky Derby, Breeders’ Cup, Rolex 3 Day, International Reining Futurity
• World Cup – Las Vegas, Global Champions Tour – Miami
• 2017 World Cup – Omaha, NE
Planning and coordination for special events

- Event organizers
- State animal health officials
- Brokers and shipping agents
- Customs and Border Protection
- Airport authority

Where will horses arrive?
Where will they be stabled?
Where are they coming from? When will they leave?
Export Requirements

- Standards set by country of export
- Negotiated by APHIS
- Meet requirements of foreign country
- Scientifically sound, reasonable

- Diseases of concern vary by country
  - Vesicular stomatitis
  - Equine Viral Arteritis
  - West Nile
  - EEE, WEE
  - Contagious Equine Metritis
What could possibly go wrong?

• Horses not cleared for export
  – Documentation
  – Change in US status
• Reset pre-export isolation or quarantine
  – Complete
  – Partial
• Refused entry