

# SECD International Meeting

## U.S. Feed Industry Perspectives and Logistics on Possible Pathways and Risks of Feed Introduction and Transmission of PEDv

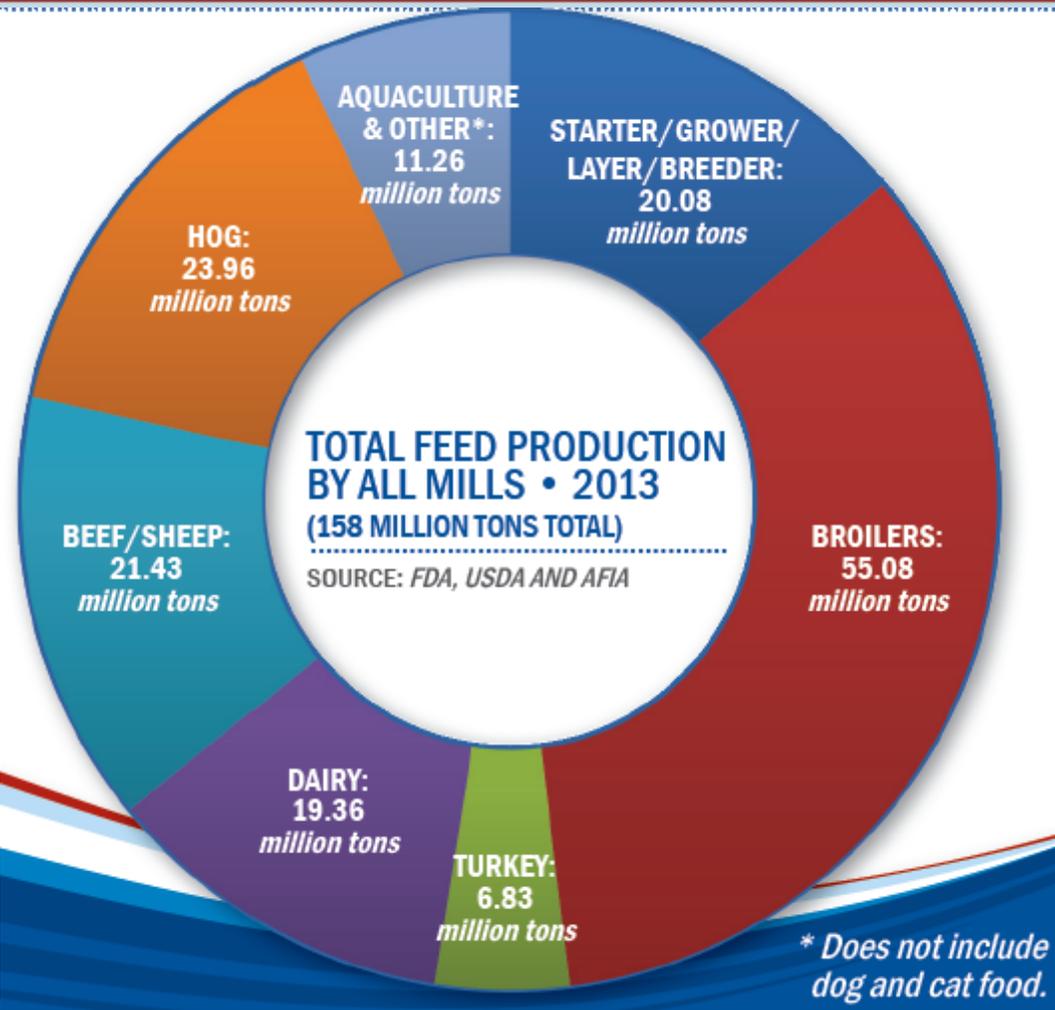
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# American Feed Industry Association

- **105 year-old trade association with voluntary members that manufacture over 75% of the U.S. complete feed**
- **Membership is voluntary and the organization is a non-profit and non-governmental**
- **In 2013, 145 mmt of feed was manufactured**
- **Of that, 21 mmt was for swine**
- **Loss of 6.5 mmt over the previous year due to PEDv and severe drought in 2012**





# Feed Industry Risks

- **U.S. industry is self-sufficient except for vitamins and minerals**
- **U.S manufactures very few primary vitamins**
- **These are imported from a variety of sources including Canada, China and the EU**
- **Minerals come from a variety of sources, both mined and synthesized**

# Unlikely Feed Industry Risks

- Imported vitamins and minerals, as the time to ship would clearly be lethal for these viruses
- Feed itself as a causative agent, although AFIA encourages further research
- Plasma and rendered product research to-date have demonstrated both to be very unlikely sources
- Returned shipping containers
- Feed, like many sources may be a carrier of PEDv

# Research Support

- **AFIA and other feed organizations and companies is partnering with the National Pork Board to fund feed related PEDv research**
- **The industry has donated nearly US\$300,000 toward this research along with the Pork Board's over US\$1 million**
- **Several funded projects are feed related and one is devoted to identifying risk sources**

# Need for Feed Intervention Strategies

- **AFIA supports efforts to develop intervention strategies for feed, including temperature increases, quick (truck-side) tests, further biosecurity procedures**
- **AFIA is updating its biosecurity awareness procedures for the feed industry that was developed post-9/11**
- **Most importantly, AFIA reminds its members to follow the protocols of their customers**

**Thank you!**

