
RESOLUTION NUMBER: 2 APPROVED SOURCE:

COMMITTEE ON SWINE

**SUBJECT MATTER: Prioritizing Review of Submittals of Next Generation
Porcine Epidemic Diarrhea Virus Vaccine Technologies**

BACKGROUND INFORMATION:

Porcine epidemic diarrhea virus (PEDV) continues to be a substantive and recurring challenge impacting the health of United States (US) swine.

The National Pork Board (NPB) and the American Association of Swine Veterinarians (AASV) have each recently established working groups to explore the potential for moving forward with a larger industry wide strategy towards mitigating the impact of and/or eliminating PEDV from US swine.

The 2024 US Swine Health Improvement Plan (US SHIP) House of Delegates passed a resolution requesting the US SHIP staff and stakeholders to work collaboratively with the PEDV centered working groups established by the AASV and the NPB to evaluate the next steps and potential for introducing a PEDV health status certification within US SHIP to be considered by the 2025 US SHIP House of Delegates.

The ongoing shed and spread of PEDV among and between growing and finishing pig populations is the principal reservoir and source of ongoing PEDV circulation in US swine.

There are currently no United States Department of Agriculture licensed PEDV vaccines available that induce protective immunity in PEDV naive growing pigs.

Vaccines that can effectively mitigate the shed and spread of viral diseases of high consequence among and between growing and finishing pig populations have long been foundational tools used in large scale swine disease control and elimination efforts in the US. Such tools are needed to support the potential for larger scale PEDV control and elimination efforts across the US pork industry.

RESOLUTION:

The United States Animal Health Association requests the United States Department of Agriculture, Animal and Plant Health Inspection Service, Center for Veterinary Biologics to

prioritize and expedite the consideration of submittals of porcine epidemic diarrhea virus (PEDV) vaccine candidates that can effectively aid in mitigating the shed and spread of PEDV among and between growing and finishing pig populations.

FINAL RESPONSE:

The United States Department of Agriculture (USDA), Animal and Plant Health Inspection Service (APHIS), Veterinary Services (VS) recognizes the concerns of the United States Animal Health Association (USAHA) and appreciates the opportunity to respond.

While there is a conditionally licensed PEDV vaccine labeled for pregnant sows and gilts pre-farrowing, there is no licensed PEDV vaccine for use in growing and finishing swine. CVB recognizes the importance of the PEDV vaccines to the industry and is acting promptly on submissions received.