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Seneca Valley Virus Fact Sheet

ORIGIN

Seneca Valley Virus (SVV) has been identified in the US since 1988; states include IA, IL, CA, MN, LA, NJ, and NC.

- ✚ Farm outbreaks have been rare, but recently an increased number of cases have been diagnosed in IA, MN, IL, SD and MO. This has included animals from 8 fairs, finisher barns and 40 plus sow farms.

CLINICAL DISEASE

**Breeding Herd

➤ Piglets-

- ✚ Sudden, but brief (4-7 days) increase in pre-wean mortality- mainly piglets less than 7 days of age
- ✚ Piglets will likely show signs of diarrhea, lethargy, fever and poor milk consumption

➤ Sows-

- ✚ Vesicles (blisters) on the snout and the coronary band (line of white-ish skin right above the hoof), however cases have occurred without visible lesions and present as increased lameness issues that treat easily.
- ✚ Fever, off feed and poor milking have been noted.
- ✚ So far, no reproductive issues have been reported in sows testing positive.

**Finishing Pigs-

- ✚ Fast onset of lameness that quickly spreads to affect other pigs in close vicinity.
- ✚ Fever (up to 104°F), vesicles just above the hoof on the coronary band and on the mouth and snout.

TRANSMISSION

- We do not know all routes of transmission at this time, further research is needed
- Virus spread is speculated to be through fecal-oral contact and through oral fluids
- There is a high likelihood of spread within an area of a positive farm
- Biosecurity needs to be maintained as a top priority to prevent transmission.**

Contact your Veterinarian as soon as possible if you suspect SVV in your herd. The lesions are identical to Foot and Mouth Disease and it is important to not become complacent. **IF BLISTERS ARE SEEN IN MARKET WEIGHT FINISHERS, DO NOT SEND TO THE PACKING PLANT! THE PLANT COULD POTENTIALLY BE SHUT DOWN BY THE FEDERAL INSPECTORS AND IMPACT OUR ABILITY TO MARKET HOGS FOR SEVERAL DAYS!!**