



University of Wyoming Extension

State 4-H Office

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MEMO: Swine Porcine Epidemic Diarrhea virus (PEDv) Update

FROM: Johnathan Despain

TO: UW 4-H Educators

In an effort to minimize the risks of spreading disease while supporting the Wyoming State Fair regulations on tagging, the following are recommendations from the UW Wyoming 4-H program:

1. Share educational information regarding PEDv (now referred to as SECD- Swine Enteric Coronavirus Disease) with youth, parents, volunteers, superintendents, and others as deemed necessary. Consider local ways to provide education on biosecurity practices for youth enrolled in swine projects and ways to model such practices.
2. Wyoming 4-H recommends NOT having tagging done at any central location. Wyoming 4-H will continue to help youth comply with Wyoming State Fair regulations regarding tagging for entry to the WSF. To that end, we recommend that tagging be done by the youth owners, 4-H volunteers, parents, or others at the housing location of the swine.
3. Wyoming 4-H recommends that any 4-H sponsored "jackpot" show/event:
  - a. Use the Wyoming State Livestock Board's *Swine Exhibition Declaration Form* for 2015.
  - b. Develop a biosecurity plan following current recommendations from the National Pork Board and supported by American Association of Swine Veterinarians.
  - c. We also recommend that organizers include statements on registration materials, on posters, etc., something to the effect of "*participating in the event is at your own risk and that of the health of your animals*".
4. We recommend that planning and implementation of biosecurity measures be done at the local level with the collective input from veterinarians, swine superintendents, 4-H livestock committee, and fair manager/fair board as you determine. Hopefully, said measures will be able to provide young producers (4-H youth) with increased knowledge and better animal health practices at home that are reinforced at events/shows such as fair.

Links to support materials:

Pork Board- <http://www.pork.org/pork-checkoff-research/pedv/>

AASV- <http://www.aasv.org/aasv%20website/Resources/Diseases/PorcineEpidemicDiarrhea.php>

As an experiential youth program, this should be viewed as an opportunity for education and application of animal health best practices with limited consequences on 4-H participation.