



Porcine Epidemic Diarrhea (PED) is now present at multiple locations in Alberta. PEDv can be transmitted by anything contaminated with manure. **Producers should take immediate actions in the following areas to protect their farm from PED virus. Visit the [Alberta Pork PED Toolbox online](#) for more information.**

1) Increased Awareness of PED Clinical Signs

a. Report any increase in diarrhea or pig mortality immediately to your herd veterinarian.

- Diarrhea can be mild in nursery or grow finish hogs.
- Diarrhea is usually severe in piglets under 10 days old.
- Other signs are vomiting and off-feed.

2) Hog Transport

a. Do not allow an unwashed trailer to back up to the loading chute at your farm ***NO EXCEPTIONS***.

b. Options:

- i. Require a washed and disinfected trailer
- ii. Use a shuttle vehicle to allow for truck-to-truck transfer of pigs off farm

3) Manage your CAZ and RAZ



CAZ = Controlled access zone = entry to yard

RAZ = Restricted access zone = entry to barn

Special focus should be given to pig movements, personnel and visitor (CAZ and RAZ) entry protocols, transport vehicle sanitation, deadstock removal, and manure handling practices.



4) Deadstock Handling

- a. Use on-farm carcass disposal (compost, incinerators) where legally possible
- b. Move carcasses to the deadstock bin/compost at the end of the day
- c. Provide separate areas of bin access for farm equipment and rendering truck
- d. Wash and disinfect farm equipment/vehicles used to transfer carcasses to deadstock bin

5) Barn Entry Procedures

- a. Ensure all visitors and barn staff use a Danish Entry system or other comparable secure system for movement in and out of the barn. Have designated boots and coveralls at each barn site and provide a hand cleaning station (wash or hand sanitizer).
- b. ALWAYS CHANGE BOOTS BEFORE ENTERING THE BARN *NO EXCEPTIONS*.

6) On-farm Feed Mill

Ensure all the protocols are followed up by all the visitors, barn and mill.

7) Provincial Abattoirs / Processing Facilities

- a. For producers transporting their own pigs to local abattoirs and/or processing facilities, use designated boots for transport and ensure trailers are washed prior to returning to farm.

8) Assembly Yards

- a. Use dedicated boots and coveralls at assembly yards
- b. Wash and disinfect trailers returning from assembly yards

9) Cull Animals

- a. Do not send compromised and/or pigs showing clinical signs of PED through the cull market.