

SWINE HEALTH ONTARIO UPDATE: PEDv

New Porcine Epidemic Diarrhea virus (PEDv) cases on farm have risen this fall in Ontario, with new farm cases arising in Manitoba as well. Additionally, there have been increases in trailers and/or docks testing positive in Ontario, Manitoba and Quebec.

What is being done

Farm level cases continue to be reported by region and production type by Swine Health Ontario (SHO). Current confirmed cases of PEDv and PDCoV are available at any time on the SHO website (<http://www.swinehealthontario.ca/Disease-Information/PED-PDCoV-Tracking-Map>). Affected producers are responsible to report disease status to business partners (e.g., transporters, feed companies, service providers, etc.) and nearby swine operations as appropriate. Veterinarians work with affected producers on containment and eradication plans. Please be respectful of producers and veterinarians dealing with outbreaks; PEDv takes an emotional toll on everyone involved.

In addition to farm-level reporting of new cases, routine swabbing continues on receiving docks at slaughter plants in Ontario and Quebec. Slaughter plants continue to be diligent in scheduling known or suspected PEDv-positive hogs for segregated receiving and cleaning of docks to prevent the spread of PEDv back to farms.

How you can help to reduce disease transmission

1. Review with your staff the importance of monitoring for clinical signs
2. Ensure all trucks/trailers that touch farms are washed, disinfected, and dried whenever possible
3. Minimize the need to pick up market hogs from multiple locations whenever possible
4. Review your biosecurity protocols with your veterinarian
 - a. Focus should be placed on the loading chute area
 - b. See the Fact Sheets section of your Canadian Pork Excellence (CPE) PigSAFE PigCARE Producer Manual for more information on cleaning and disinfection, including liming
5. For transporters, review your truck wash standard operating procedures and disease prevention plans with a veterinarian

Please see the attached information sheet 'PEDv Actions for Producers'.

Biosecurity resources can be found online at:

<http://www.swinehealthontario.ca/Biosecurity>

<https://www.opic.on.ca/bio-security-resources>

<http://www.ontariopork.on.ca/Resources/Animal-care>

<https://www.cpc-ccp.com/file.aspx?id=101ace14-20d3-49d2-a629-956b43b2037c>

<https://www.cpc-ccp.com/resources/training-videos>

For more information, contact Swine Health Ontario at info@swinehealthontario.ca or call 519-767-4600 ext. 1401.

PEDv Process and Notification Timeline

From the initial consultation, the producer and veterinarian work closely to contain the spread of disease, and investigate potential contacts and clinical signs. Affected producers should contact transporters, processors, connected producers, feed company, etc. as soon as possible. **Preventing further spread of disease is the main goal during this time period.**

