

Sow Site Incidence Report

January - April 2018

Issue Number 3

PED and PDCoV Update

Key Messages for Producers

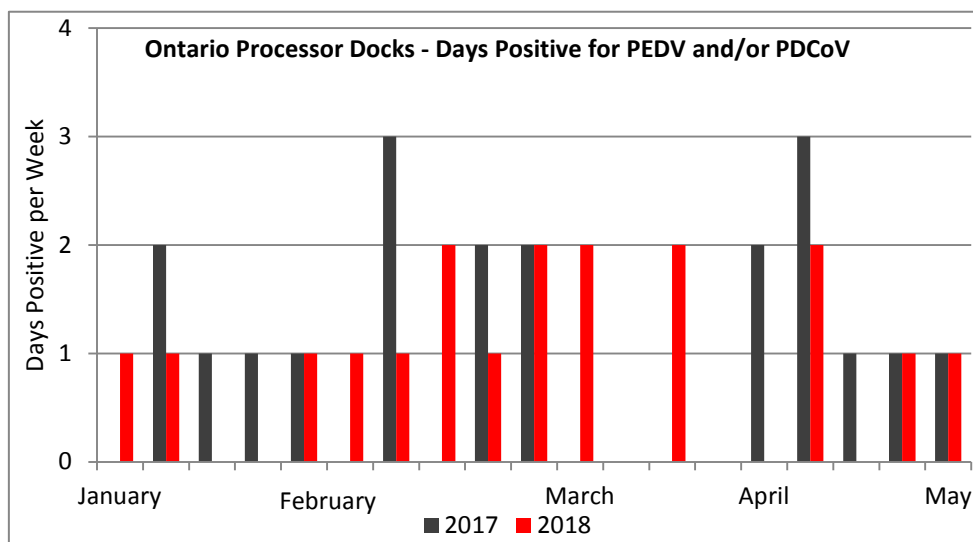
- There have been 6 new PED and 2 new PDCoV cases in Ontario from March 1st to May 20th.
- Processor docks and trailers have also tested positive for these pathogens at times, presenting a risk for disease transmission.

Visit the Ontario ARC&E Website: <http://onarce.ca/> for biosecurity protocols and to log into the ARCE map if you are an ARCE participant.

There have been 6 new Porcine Epidemic Diarrhea (PED) and 2 new Porcine Deltacoronavirus (PDCoV) cases in Ontario from March 1st to May 20th with 2 of these sites being farrowing sites as detailed below. **This is double the incidence of new PED cases when compared to this timeframe in 2017.** All producers are working with their herd veterinarians on containment and virus elimination strategies are under development.

Date	County	Production Type	PED/PDCoV
19-Mar-18	Middlesex	Finish	PDCoV
3-Apr-18	Perth	Farrow-to-wean	PED
6-Apr-18	Perth	Finish	PED
6-Apr-18	Perth	Finish	PED
17-Apr-18	Huron	Finish	PED
1-May-18	Lambton	Finish	PED
15-May-18	Middlesex	Wean-to-finish	PED
17-May-18	Elgin	Farrow - wean	PDCoV

As well, there have been continued PED/ PDCoV positive dock samples throughout the spring at the federally licensed processor who is participating in surveillance efforts. Through trace back efforts, positive results were found from trailers delivering to the processor. The transporters and producers associated with these positive loads have been contacted and further actions taken in collaboration with their veterinarians.



Producers are advised to review biosecurity protocols internally and with your transporter to reduce disease transmission risks.

Transport is not the only disease transmission risk to consider, and all staff and service providers with access to your barn should be reminded of biosecurity protocols.