



Sow Site Incidence Report

October - December 2019

Issue Number 10

PRRS Incidence

There are 444 sow sites in Ontario that are registered with ARC&E; of which 187 sites are PRRS Confirmed Negative, 43 are PRRS Presumed Negative, 135 sites are PRRS Confirmed Positive, 43 are PRRS Presumed Positive and 36 are PRRS status unknown.

The 4th Quarter (October – December) of 2019 showed an increase in PRRS incidences, within Ontario. In total, 10 confirmed positive and 4 presumed positive cases of PRRS were identified; of which, seven were sow sites (5 confirmed and 2 presumed positives).

RFLP 1-1-1 continues to be the most commonly identified strain, followed by 1-3-2 and 2-5-2.

PED/PDCoV in Ontario

In December 2019 and early January 2020, a Finishing Site in Oxford County, near Woodstock, and a Finishing Site in Perth County were confirmed to be Porcine Epidemic Diarrhea (PED) positive; bringing the total PED cases, in Ontario, to ten (10). There were no Porcine Deltacoronavirus (PDCoV) cases reported, in Ontario, during this quarter. Currently, there are 10 sites in Ontario that are positive for PED, three of which are historical cases from 2015 and 2016. Most of the remaining positive sites are well on the way to virus elimination, including the two new sites.

Although pressure from positive farms is generally decreasing, due to the low number of positive sites remaining, assembly and associated transport are still considered high risk contact points. Please review your load-out and transport biosecurity protocols.

Key Messages for Producers to reduce the risk of introducing PED to their farm

1. Know the disease status of any pigs that are being purchased or moved into a barn
2. Have discussions with transporters to understand truck wash schedules and assembly contact
3. Consider all high contact points (such as assembly, processing docks and abattoirs) a potential risk for disease transmission
4. Remember foot traffic controls and use a minimum of a Danish Entry for everyone entering your barn

SHO and PED/PDCoV

Effective April 1, 2020, OMAFRA will no longer provide reporting of new sites of PED/PDCoV to Ontario Pork and Swine Health Ontario. PED/PDCoV remains a provincially notifiable disease where new cases must be reported to OMAFRA and the Ministry will continue monitoring the number of cases. The ministry is also discontinuing funding for sample testing submitted by private veterinarians for suspected new sites of PED in Ontario.

In order to maintain an accurate surveillance program in the province, please continue notifying SHO of changes in site status, for PED/PDCoV and all other diseases. Funding, for elimination testing, is currently available through SHO for producers registered in the Ontario ARC&E program. Contact the SHO Manager for more information at info@swinehealthontario.ca.