

# Sow Site Incidence Report

July- September 2017

Issue Number 1

## Highlights

- Sow Site Incidence Project- A new focus that will relaunch the Ontario ARC&E
- Visit the **\*NEW\*** Ontario ARC&E Website: <http://onarce.ca/>
- The new website features current statistics on PRRS and PED prevalence
- Agreements and forms required to participate
- Biosecurity Protocols guiding on-farm transport
- Industry Disease Updates
- ARC&E participants and their veterinarians can also log in to see ARC&E maps and reports

## Sow Site Incidence – A New Focus

The ARC&E program will be relaunched to better serve Ontario swine producers and veterinarians. The NEW ARC&E will focus on sow site incidence for PRRS and all sites for emerging diseases e.g. PED and new disease threats e.g. Senecavirus A.

The accuracy for PRRS reporting will be improved by reducing the number of sites that need to be monitored and reported on and also focuses on the sow sites that have the greatest impact on the industry by potential infection of downstream sites. A basic description of the clinical presentation of specific PRRS strains and completing virus sequencing will provide information for both producers and veterinarians when dealing with similar herd breaks.

Focusing on all production sites for emerging diseases and new disease threats will provide information on diseases of low prevalence providing industry with the ability to control and possibly eliminate diseases from the Ontario swine industry.

The Sow Site Incidence Project will allow for the collection of information from both ARC&E and non-ARC&E participants while respecting the confidentiality of those that do not wish to participate in the ARC&E.

## Sow Site PRRS Incidence Quarterly Report

A trial of the program was initiated January 2017, collecting data from approximately 90% of the sow base in Ontario (based on CQA data estimating 292,000 sows). From January 1<sup>st</sup> to August 31<sup>st</sup>, there have been 12 sow site PRRS breaks reported from participating herds. Preliminary information on clinical impacts of the PRRS strains from these breaks (including abortions and sow mortality) is summarized below.

