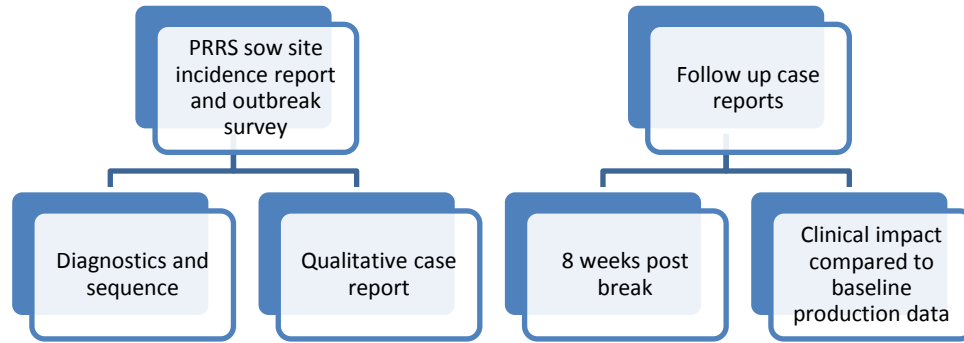


# Sow Site Incidence Report

October - December 2017

Issue Number 2

## Sow Site Incidence – A New Focus

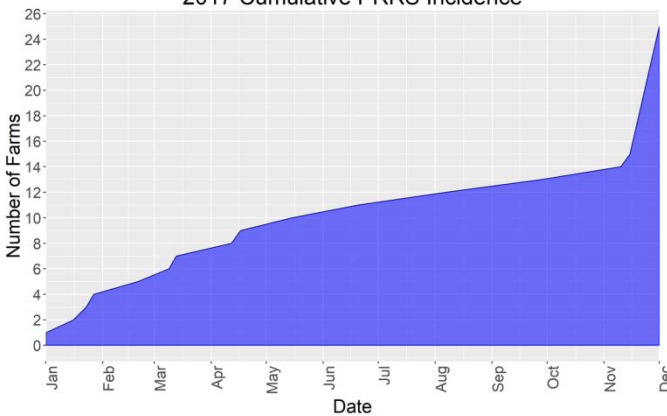


The sow site incidence project is focusing on sow site PRRS breaks and will include support for PRRS diagnostics and sequencing for clinical triggers seen at participating sites. Veterinarians are being asked to provide qualitative impressions of the clinical impact of each break and quantitative clinical impact data 8 weeks into the break.

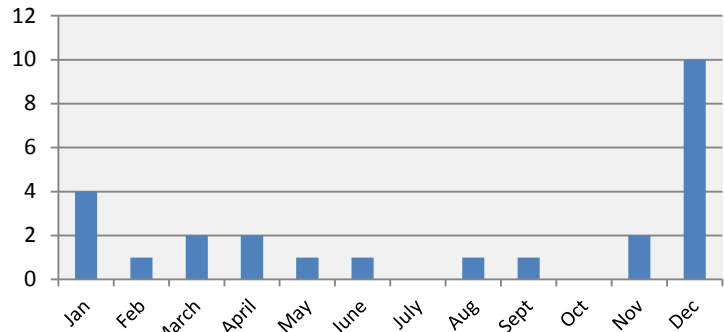
Understanding the incidence of PRRS outbreaks at sow sites provides insight on the herds that have the greatest impact on the industry by potential infection of downstream sites. Data collected will provide information for both producers and veterinarians when dealing with PRRS breaks.

As highlighted below, December showed a significant spike in the number of PRRS breaks seen in sow sites with 10 of the 25 cases seen in 2017 occurring in December, this represents approximately 9,500 sows.

2017 Cumulative PRRS Incidence



Sow Site Breaks per Month 2017



## Sow Site PRRS Strains Q4

The top 4 PRRS strains seen in sow site breaks in November and December 2017 can be seen here.

Preliminary information on the clinical impacts of these PRRS strains indicates that 1-30-1 and 1-8-4 can have a very severe impact on production, particularly affecting pre-weaning mortality.

