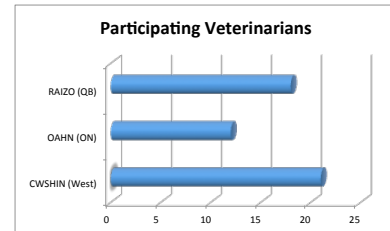


Canadian Swine Health Intelligence Network Quarter 3 – 2016: PRODUCER REPORT ON SWINE HEALTH November 15, 2016

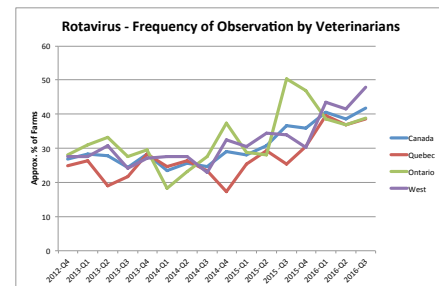
Period July 1st to September 30th, 2016
51 practitioners: Québec (18), Ontario (12), West (21)

This information is provided as a service to Canadian hog producers to improve the health of their herds. The information was obtained from a survey of the clinical impressions of participating practicing veterinarians with input from other swine health specialists. Information contained in this report is an approximation of the reality at the farm level. Please contact your swine veterinarian with any questions about this report.



Rotavirus diarrhea

Veterinarians in all regions report a high and increasing frequency of observation of this disease. Understanding the subtypes is important as the commercial vaccine for rotavirus not effective for all subtypes. Ask your veterinarian about testing for rotavirus subtypes.



Colibacillosis in the Nursery

One quarter of Ontario practitioners reported an increase in post weaning colibacillosis. Comments indicated that more diarrhea in general can be observed in nursery pigs in all parts of Canada.

PRRS

More than 20% of Ontario veterinarians reported increases in PRRS cases in both the breeding and growing herds. Part of this was explained by an outbreak in a breeding gilt grow-out spreading downstream within the flow. Both Quebec and western Canada reported decreases for this disease in the breeding herds. PEI reported the first PRRS case in several years occurring in a breeding herd on the island. The source of the vaccine strain infection was a transport vehicle delivering gilts.

Ileitis caused by *Lawsonia intracellularis*

More than 20% of practitioners reported increases in ileitis in Quebec and Ontario but there was a decrease reported in the west. Speak with your veterinarians about vaccines which have been effective at controlling this costly disease.

Influenza A:

Quebec practitioners reported that an increase in influenza cases was occurring in September, earlier this year than last. For the first time, the Manitoba variant

of H1N2 has been identified on an Alberta farm. It is now in Manitoba, Saskatchewan and Manitoba but not in other provinces.

Seneca Valley Virus

- Clinical cases in Ontario have only occurred in assembly yards (not farms) and the reduction of the length of stay on the yards to less than 72 hours has helped to eliminate export issues.
- The SVV working group led by CFIA and having members from provincial government and swine industry continues to deal with the SVV issues. This includes finalizing the policy to facilitate the domestic movement of SVV positive pigs from farms to Canadian slaughter plants once FADs have been ruled out at these farms.