



Ontario Animal Health Network (OAHN) Bovine Expert Network Industry / Producer Report

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Report #2

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Q4 Teleconference

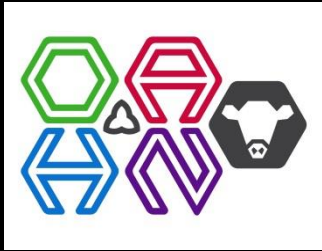
A total of 31 veterinarians covering 30 counties responded to the survey for the time period from December 2015 to February 2016.

Trends in cases of pneumonia and diarrhea were constant since the last quarter for veterinarians in dairy practice. Respondents indicated that bovine respiratory syncytial virus was often suspected or identified in cases of pneumonia and that ventilation and weather-related stresses were factors. In cases of diarrhea, coronavirus, rotavirus and cryptosporidium were suspected or identified. In contrast, the number of respondents reporting abortions decreased since the previous quarter. Several veterinarians reported an increase in cases of displaced abomasums, especially during the month of January.

The trend in bovine respiratory disease, lameness and neurological syndromes reported by veterinarians practicing beef decreased since the previous quarter. Reports of abortion remained constant.

Reports of disease affecting veal calves were similar to last quarter, with a decrease in diarrhea and pneumonia.

A review of laboratory data provided by the Animal Health Laboratory (AHL) showed no unusual findings in 33 submissions for abortion. In 44 submissions for gastrointestinal disease, the most common reason for submission was diarrhea, morbidity and mortality in calves. Mixed infections involving coronavirus, rotavirus and cryptosporidium were common, and there were 4 cases of diarrhea and mortality in young dairy calves associated with *Campylobacter jejuni* and *Campylobacter hyointestinalis*. There were also 5 cases of abomasitis / rumenitis in calves and older cattle. A review of 50 submissions for respiratory disease found that *Mannheimia haemolytica* was the most common pathogen. Several submissions came from farms reporting outbreaks of pneumonia with high levels of morbidity and/or mortality.



OAHN Bovine Network Initiatives

Work is underway on a Salmonella Dublin and calfhood disease project – more information will be coming soon. We have started a premises identification (PID) working group with the goal of increasing the number of submissions that include a Premises Identification Number. The AHL is also hiring a summer student to help veterinary clinics obtain and organize the premises identification information of their clients.

OAHN Bovine Network

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OAHN Bovine Network Co-lead

Dr. Sherri Christie of Mildmay Veterinary Clinic has agreed to co-lead the network for the upcoming year. Thanks to Sherri as well as Dr. Crystal Throop of Temiskaming Veterinary Services and Dr. Dave Douglas of Navan Veterinary Services for their contributions to the OAHN Bovine Network!

