**ARD Notice - Genital Campylobacteriosis**

The Chief Provincial Veterinarian has been informed that Prairie Diagnostic Service has confirmed two cases Campylobacter fetus var venerealis in prepucial samples from bulls in Alberta.

Vibriosis (genital campylobacteriosis) is a notifiable disease in Alberta and therefore positive cases must be reported to the Office of the Chief Provincial Veterinarian (OCPV).

This is a venereal disease and co-infections of Campylobacter fetus var veneraelis and Trichomonas fetus has been reported in bulls.

There are no overt clinical signs of infection in the bull and infection of cows during breeding leads to early fetal deaths between days 40 to 70 days of gestation which is often clinically not apparent. The disease is suspected when the pregnancy rate is low compared to previous years however an astute producer may report that many of his heifers and cows are returning back into heat towards the end of breeding period.

Vaccination for genital campylobacteriosis administered one month prior to breeding is very efficacious and cost effective method of preventing the disease and should be incorporated together with other prevention plans if mature bulls from unknown sources are used for breeding.

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