

# BOVINE TRICHOMONIASIS



Bovine Trichomoniasis caused by *Trichomonas foetus* (*T. foetus*), causes fertility problems, such as early embryonic death or abortion of the calf, and is asymptomatic in bulls.

Colorado regulation 8 CCR-1201-19 requires all in-state bulls between 12 – 18 months of age be accompanied by a virgin bull affidavit or a negative *T. foetus* test conducted within 30 days prior to change of ownership or change of possession under lease. All bulls 18 months and older must have a negative *T. foetus* test within 30 days of change of ownership or change of possession under lease. Any bull with a positive test shall be immediately quarantined. Also, all bulls commingling in grazing associations or on public lands regardless if private or multiple user permits shall have a *T. foetus* test conducted annually. Virgin bulls added to a herd are exempt from testing requirements during their first breeding season. For more information, go to <http://www.sos.state.co.us/> and search 8 CCR-1201-19.

RMRAHL accepts the InPouch™ and Transit tube (PCR and pooled PCR only) for T. foetus testing Monday through Friday, with culture results available in 5-7 days and PCR results in 1-3 days. Culture samples must arrive within 48 hours of collection and Individual and Pooled PCR samples must arrive within 72 hours of collection.

RMRAHL supplies InPouches and Transit tubes for sample collection and can provide a protocol for sample submission. An instructional video on collecting T. foetus samples can be borrowed from the RMRAHL.

Airbills for overnight delivery are available for shipping samples to the laboratory at a reduced cost. Samples should be sent to the lab in insulated shipping containers. It is critical that samples are properly collected, maintained at room temperature, and received by the RMRAHL within the appropriate time frame.

Trich Negative Tags:

Oct. 1, 2013 to Sept. 30, 2014 - Blue

Oct. 1, 2014 to Sept. 30, 2015 - Yellow

Oct. 1, 2015 to Sept. 30, 2016 - Green

Oct. 1, 2016 to Sept. 30, 2017 - White

## Colorado Department of Agriculture Division of Animal Industry



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