

# Biotesting

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**OPP** – Ovine Progressive Pneumonia is a progressive viral disease of adult sheep. Most infected animals do not show signs until 2 years of age or older including loss of body condition, increased breathing effort, and unsteady gait. Highly contagious. No cure.

**CAE** – Caprine Arthritis and Encephalitis is a lentivirus of goats. Infected for life; most are subclinical and never develop symptoms, but may include lameness, stiffness, reluctance to walk/rise, weight loss, swollen joints, walking on knees. Highly contagious. No cure.

**CL** – Caseous Lymphadenitis is a bacterial disease of sheep and goats. May be infected without any symptoms. High contagious. Limited treatment.

**JD** – Johne's Disease is a chronic, debilitating enteritis of ruminants. Symptoms CAN include diarrhea and weight loss with a normal appetite, wasting. May not show signs until 1 year of age or older. Animals may be positive and test negative during early stages and non-shedding cycles. Blood testing recommend followed by PCR fecal if blood sample is questionable or positive. Highly contagious. No cure.

**Q Fever** – Queensland Fever is a bacterial disease, usually subclinical. Can cause abortions, still births, or birth of weak offspring. Zoonotic and can pass to humans, causing flu-like symptoms (often resolves in humans without treatment but in rare cases can become chronic and cause damage to vital organs or death). Highly contagious. No cure.