

***Tritrichomonas foetus* infection in a herd of Missouri cattle**

Donald A. Peter, William H. Fales, Robert B. Miller, Robert S. Youngquist,
Richard F. Randle, Irene K. Ganjam, James L. Lybyer

Bovine trichomoniasis is a venereal disease of cattle caused by the flagellated protozoan *Tritrichomonas foetus*. The pathogenesis of the disease has been well documented.^{3,9-}

From the Department of Veterinary Medicine and Surgery (Peter, Miller, Youngquist, Randle) and the Veterinary Medical Diagnostic Laboratory (Fales, Ganjam) College of Veterinary Medicine, University of Missouri, Columbia, MO 65211, and the Lybyer Veterinary Clinic, Mountain Grove, MO 65711 (Lybyer).

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^{11,15,17} Infection frequently results in early embryonic death, although postbreeding pyometras and early to midgestation abortions can occasionally be seen. In rare instances, pregnant carrier cows may maintain an infection throughout gestation and into the early postpartum period, providing a source of reinfection to herd bulls.¹⁴ The primary manifestation of infection is infertility, which appears to the cattle producer as a high percentage of late bred or nonpregnant cows. Historically, the disease has been predominately found in the western and southern United States, where rangeland grazing is a common practice.^{1,3,4,7,19}

The Veterinary Medical Diagnostic Laboratory at the Uni-