Neosporosis damages your profits

Neosporosis is a leading cause of abortion and decreased reproductive performance\(^1,2\)

- Abortion & calf loss
- Breeding costs
- Reduced production
- Decreased growth rates
- Decreased feed efficiency

BOVINE NEOSPOROSIS

Protect Your Herd.
Protect Your Profits.

Herd Management Diagnostics

VMRD
Veterinary Medical Research & Development
PO Box 502, Pullman, WA 99163
509-334-5815 | Fax 509-332-5356

Ask Questions
vmrd@vmrd.com

Copyright © 2016, VMRD. All Rights Reserved. Printed in the USA.
Why you need to protect your herd from *Neospora caninum*

- Bovine neosporosis is caused by *Neospora caninum*, a protozoan parasite that causes lifelong infection
- Abortion is often the only observed sign of disease
- There is no effective treatment and vaccine efficacy is questionable
- Infection with *N. caninum* can result in early embryonic death, abortion, stillbirth or a weak, abnormal calf

What you can do to protect your profits

**Test your breeding herd**
- Exclude daughters of seropositive dams as replacement heifers
- Purchase only negative replacement heifers

**Test all cases of abortion**
- Determine if neosporosis is affecting the herd

**Prevent introduction of disease**
- Infection is not transmitted between cattle but can be introduced by exposure to infected canine feces
- Prevent canine access to food and water sources for cattle
- Promptly dispose of all aborted tissues to prevent access by canines

Controlling transmission of *N. caninum* from dam to calf provides the greatest financial benefit

Increased risk of abortion associated with *N. caninum* infection

DAIRY 3.5x

BEEF 9x

References