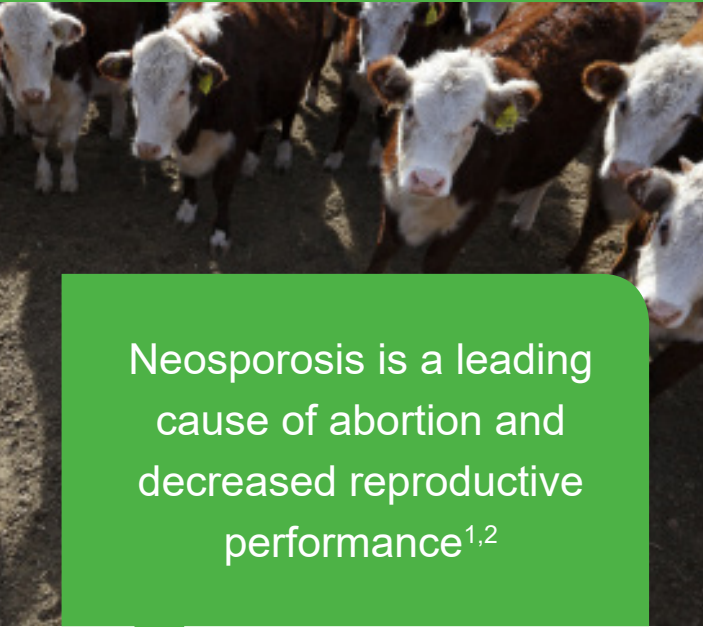
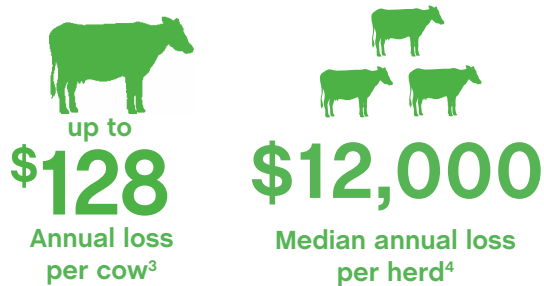


# Neosporosis damages your profits



Neosporosis is a leading cause of abortion and decreased reproductive performance<sup>1,2</sup>

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



This economic loss can be greatly reduced in just a few years with testing and management<sup>1</sup>



Herd Management Diagnostics

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## BOVINE NEOSPOROSIS



# Protect Your Herd. Protect Your Profits.

Herd Management Diagnostics

## Why you need to protect your herd from *Neospora caninum*

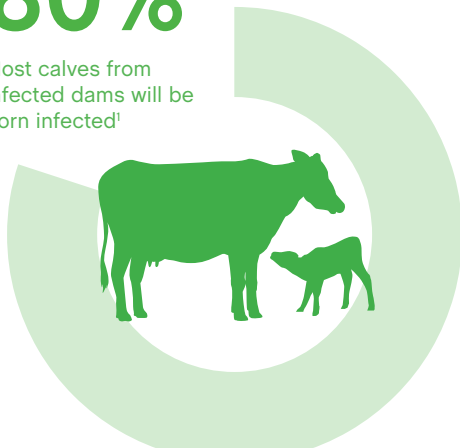
- Bovine neosporosis is caused by *Neospora caninum*, a protozoan parasite that causes lifelong infection
- Abortion is often the only observed sign of disease
- There is no effective treatment and vaccine efficacy is questionable
- Infection with *N. caninum* can result in early embryonic death, abortion,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



## What you can do to protect your profits

>80%

Most calves from infected dams will be born infected<sup>1</sup>



### 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

DAIRY  
3.5x

BEEF  
9x

Increased risk of abortion associated with *N. caninum* infection<sup>4</sup>

### 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

#### References

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