

Bovine erythrocytic anaplasmosis



What is bovine erythrocytic anaplasmosis?

- Infectious disease of cattle caused by the organism *Anaplasma marginale*
- Most prevalent tick-transmitted disease of U.S. cattle
- Has a significant economic impact
- Severity dependent on age, greatest in cattle >2 years of age
- Prevention measures are complicated by many factors. It is important to discuss decisions with a veterinarian.

What you can do to keep your cattle healthy:

- Vector control
- Vaccines are available in some countries. An experimental vaccine is available in California through the CA Cattlemen's Association.
- Ensure new bulls & replacement cows and heifers are vaccinated or were raised in areas with anaplasmosis to ensure protection.
- Cattle <2 years of age can be moved to pastures with high infection prevalence to increase the chance that they will be infected and avoid severe disease as adults.

Signs

Fever
Jaundice
Anorexia
Anemia
Weakness
Loss of coordination

Transmission

Hard-shell ticks
Mosquitoes
Stable flies
Contaminated equipment

Treatment

Antibiotics
Blood transfusions

**If your cattle need medical care, contact the Large Animal Clinic at (530) 752-1393.*