

## **Anaplasmosis**

**CAUSE:** Anaplasmosis in cattle is caused by an organism called *Anaplasma marginale* that invades and multiplies in red blood cells.

**EFFECT:** Anaplasmosis causes anemia and eventually death if not treated early in the course of disease.

**How is Anaplasmosis spread?** It is transmitted by ticks or horseflies, or equipment such as needles or dehorning tools that are used on more than one animal.

**How can Anaplasmosis be prevented?** Testing of imported animals will prevent the introduction of this disease into Vermont.

**Can Anaplasmosis affect people?** No.

**What if there is an outbreak?** It is extremely unlikely that there would be an outbreak of Anaplasmosis in New England.

**For more information on Anaplasmosis, see:**

[Cattle Today: Anaplasmosis](#)

[The Merck Veterinary Manual: Anaplasmosis](#)