

Protect Your Herd from the Asian Longhorned Tick

An emerging tick and disease threat to Canadian cattle



Why It Matters to Farmers

- The Asian longhorned tick feeds on livestock, wildlife, pets, and even people.
- Heavy infestations can cause stress, weight loss, lower milk yield, and in severe cases, death.
- The tick can also carry a parasite that affects red and white blood cells in cattle, causing a disease called **bovine theileriosis**.
- U.S. herds with infections have reported death losses of **5–20% during outbreaks**.
- Early veterinary care can help animals recover, **but once infected, cattle remain carriers for life, and a potential source of infection for other cattle.**



What You Can Do

- **Discuss tick control and prevention with your veterinarian.**
- Check the ears, neck, udder, and legs for ticks, especially for imported cattle.
- **Use good biosecurity practices:** isolate and monitor newly purchased or imported cattle before introducing them to the herd.
- Watch for pale or yellow gums (anemia or jaundice), weakness, fever, abortions, or a sudden drop in milk yield.
- Call your veterinarian if cows seem weak or pale.
- **Submit photos to eTick.ca for free!**

Found a Tick?
Scan to Report It.

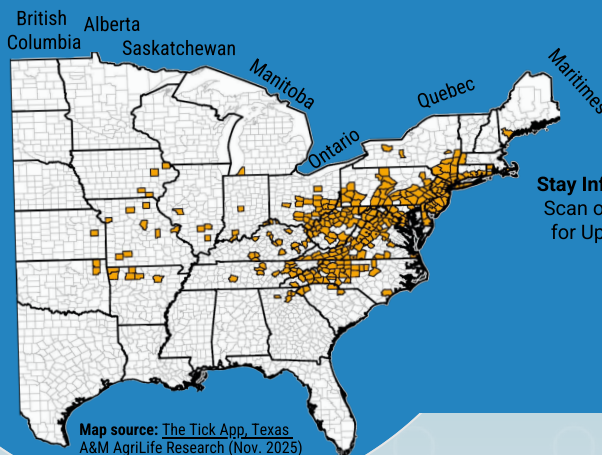


The Asian longhorned tick is a small, reddish-brown tick that has spread across many U.S. states since 2017. The tick has not been found in Canada as of November 2025. In October 2025, an imported dairy cow tested positive for bovine theileriosis, a disease caused by the parasite *Theileria orientalis* Ikeda, which can be spread by the Asian longhorned tick. Female ticks reproduce without mating, so one tick can start a new population. Theileriosis is an immediately notifiable disease in Canada.

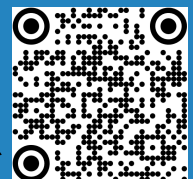


North American Distribution

- The Asian longhorned tick is present in many **U.S. states bordering Canada**, including Maine, New York, Michigan, and North Dakota, **increasing the risk of it spreading into southern Canada.**
- **Early detection and reporting are key to protecting your herd.**



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