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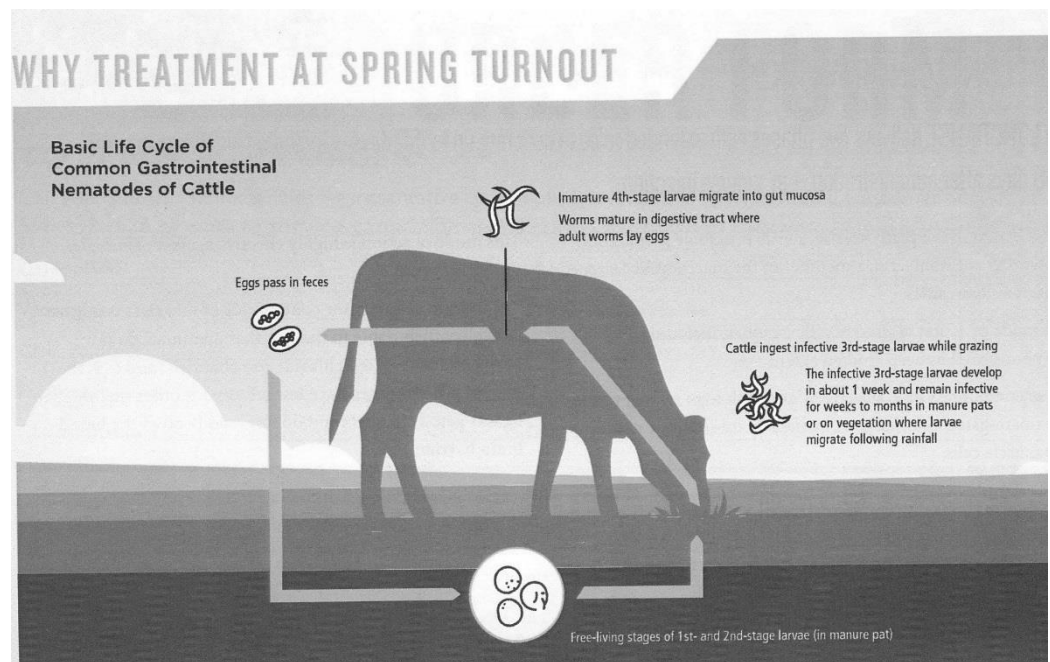
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Dairy Newsletter
May 1, 2016

LONGRANGE – NEW YEARLING CATTLE DEWORMER

Yearling dairy and beef cattle kept on pasture over the summer months are continually at risk of intestinal worms that can reduce growth. In the past, pour-on topical dewormers would be applied 3 weeks after turnout onto pasture. Another option would be the use of feed dewormers. When cattle are housed in the fall they would be dewormed again with a topical dewormer to kill the intestinal parasites harbouring in the animals stomach and intestines.

The intestinal worm life cycle is about 3 weeks long. In that time the larvae waiting on the blades of grass are eaten by the animal, and then mature in the intestine and produce eggs. The eggs are then shed in the manure, contaminate the pasture, hatch and reinfect the heifer. By the end of the pasture season, the worm burden in some animals can be very high.



LONGRANGE, is a long lasting injectable dewormer that is given to animals going to pasture at turnout and continues to kill worms for the 5 months that the animals are on pasture. When LONGRANGE treated animals were compared to those dewormed with normal dewormers, there was a 0.28 lb per day growth advantage in the LONGRANGE treated group. LONGRANGE is also effective on grubs and mange.

LONGRANGE is not recommended for cattle in feedlots or dairy heifers over 20 months of age. The slaughter withdrawal is 4 months. It is to be given as a subcutaneous injection in the neck. A swelling may occur that disappears with time. Do not give more than 10 ml per injection site. Use a 16 or 18 gauge ½ to ¾ inch needle. The dose is 1 ml per 50kg.

If you are interested in trying this product this spring and have questions, please contact us.