



TRI-MUNICIPAL VETERINARY CLINIC

BEEF VACCINATION PROTOCOL

Dr. Rob Kyle

Vaccination protocols recommended by veterinarians can be quite variable. There are many different products on the market all with their own pro's and con's. Like with any product the key to success is that the correct doses are administered to your animals at the right age, time and interval. At Tri-Municipal Veterinary Clinic we strive to recommend vaccine/parasite control protocols that are:

- 1) Effective in the prevention of disease loss
- 2) Cost competitive with other programs
- 3) Practical and straight forward for efficient administration
- 4) Going to provide the most growth at the best value

*** Please note that we will not be keeping a large vaccine inventory on hand. So please give us a call at (780) 571-3200 2-3 business days in advance to ensure that we can order your vaccines and have them available for you.

Calves

Our **Top** vaccination protocol (Cost ~\$5.05-\$5.27)

If summer pneumonia is or has been a concern, this is an excellent protocol

At pasture time (spring time, at least 1 month old)

- 1) **Pyramid FP5 response:** (Modified live IBR-PI3-BVD1&2-BRSV, Pastuerella)
- 2) **Vision 8 Somnus:** (Blackleg/clostridial vaccine & Histophilus vaccine) If you are still going to castrate use Covexin plus instead

At weaning time (fall time, any retained calves/heifers)

- 1) **Pyramid FP5 response:** (Modified live IBR-PI3-BVD1&2-BRSV, Pastuerella)
- 2) **Vision 8 Somnus:** (Blackleg/clostridial vaccine & Histophilus vaccine) If you are still going to castrate use Covexin plus instead

Our **Value** vaccination protocol (Cost ~\$3.00-\$3.35)

This protocol provides good protection for summer calves in lower stress situations.

At pasture time (spring time, at least 1 month old)

- 1) **Express 5 FP**(Modified live IBR-PI3-BVD1&2-BRSV)
- 2) **Covexin Plus** ("Blackleg/clostridial vaccine")

At weaning time (fall time, any retained calves/heifers)

- 1) **Express 5 FP**(Modified live IBR-PI3-BVD1&2-BRSV)
- 2) **Covexin Plus** ("Blackleg/clostridial vaccine")

Cows

If your cows have calved and they have not started their next breeding cycle they can be vaccinated with a modified live virus at turn out time 2 or more weeks before breeding regardless of their vaccine history.

***** If you are unaware of your pregnant cows vaccine history please speak to our staff before administering a modified live virus. *****

Cows that have been vaccinated within the last 12 months with a 4 or 5 way modified live virus IBR-PI3-BVD +/- BRSV vaccine can re-vaccinate their cows before calving with Express 5. This vaccine can be given concurrently with their Scour Bos vaccines two months before calving. We also recommend vaccinating your cows with Covexin Plus vaccine.

Our Cow vaccination protocol (Cost ~\$3.00-\$3.35)

- 1) **Express 5 FP** (Modified live IBR-PI3-BVD1&2-BRSV)
- 2) **Covexin Plus** ("Blackleg/clostridial vaccine")

If giving scour vaccine booster (Cost ~\$2.88)

- 1) **Scour Bos 9** (Given 8-10 weeks before calving)

Parasite Control:

Bimectin pour on internal and external parasite control can be administered to both cows and calves. Prices are dependent on the volume purchased.

Bimectin 20L: Will treat about 330 1200lb cows or about 800 500lb calves

Bimectin 5L: Will treat about 83 1200lb cows or about 200 500lb calves

Bimectin 1L: Will treat about 16 1200lb cows or about 40 500lb calves