

Vaccination Suggestions –For Club Calves
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For Beef Cattle

At Birth

- Vaccinate with Inforce 3 intranasal vaccine. This vaccine is given in the nose 1 ml in each nostril or 2cc in one nostril. Inforce 3 comes in convenient single dose vials for small groups of calves.
- Vaccinate with Vision CDT. This is a 2 ml dose given subcutaneously (under the skin)

At Pasture Turnout (Early Summer)

- Vaccinate with a 7-way Clostridial vaccine (Vision 7 with Somnus or similar product)
- Vaccinate with a 5-Way respiratory vaccine (Bovi-Shield Gold 5 or similar product)
For maximum immunity booster, re-vaccinate for respiratory viruses 3-4 weeks later
- De-worm and de-louse with Ivermectin
- Castrate (if not done prior)
- Dehorn (if not done prior)

Prior to Weaning

- Re-vaccinate with (Bovi-Shield Gold 5 or similar product)
- Castrate (if not done prior)
- Dehorn (if not done prior)

Post Weaning Winter Shows

- Weaned Calves are more likely to develop Bovine Respiratory Disease (BRD or Pneumonia) than older cattle
- Ventilation is sometimes poor at winter shows
- Vaccinate with Inforce 3 prior to show seems effective in preventing BRD during winter
- Protection is elevated for at least 90 days after vaccination
- If pneumonia detected contact a veterinarian for treatment suggestions

Spring Summer

- Heifers may benefit from a pre-breeding dose of Bovi-Shield FP 5 VL 5 which has added components against reproductive bacteria
- All cattle should be dewormed periodically, Cydectin Pour On seems to be the most hair and coat friendly option
- At Preg-check show heifers can receive a second dose of Bovi-Shield Gold 5 LV 5 or Cattlemaster to get them on same schedule as cow herd.

Dairy Calves

Proper early management and vaccination of bottle calves can eliminate more serious health issues later. Detection disease and quick treatment can also reduce treatment cost.

Upon Arrival

- Vaccinate with Inforce 3 intranasal vaccine. This vaccine is given in the nose 1 ml in each nostril or 2cc in one nostril. Inforce 3 comes in convenient single dose vials for small groups of calves.
- Vaccinate with Vision CDT. This is a 2 ml dose given subcutaneously (under the skin)
- Mu-Se can be given as an optional selenium supplement (1 ml dose subcutaneously or under skin)

Around Weaning Time (6-10 weeks of age)

- Vaccinate with a 7-way Clostridial vaccine (Vision 7 with Somnus or similar product)
- Vaccinate with a 5-Way respiratory vaccine (Bovi- Shield Gold 5 or similar product). For maximum immunity booster, re-vaccinate for respiratory viruses 3-4 weeks later.
- De-worm and de-louse with Ivermectin (most of these products have a 48 day slaughter withhold)
- Castrate (if not done prior)
- Dehorn (if not done prior)

Common Diseases of Bottle Calves

- **Diarrhea**
 - o Supportive care is important no matter the cause of diarrhea.
 - o Avoid dehydration by using an electrolyte fluid (Resorb or similar product). Resorb can be used as an only liquid feed or it can be mixed ½ and ½ with milk.
 - o Bismusol can be given orally to help protect the gut. (Dose 20 ml per 100 lbs orally)
 - o Probios is a culture of probiotics that can aid in digestive upsets. (Dose 10 g / per calf)
 - o **Antibiotics** –The most likely causes of scours at 10-14 days are non-bacterial and require the calf to develop immunity in order for them to fully recover. This type of diarrhea will not respond to antibiotics. Over use of antibiotics in this situation can kill good bacterial in the gut. If diarrhea persists more than 3 days sulfa boluses can be given by mouth.
 - o Severely diseased calves may benefit from I.V. fluid therapy from a veterinarian.

- **Pneumonia**

- Early treatment of respiratory disease can reduce length and severity of disease
- Early treatment is critical surviving disease
- Contact a veterinarian for treatment suggestions.

If you ever have any questions regarding your animals health, breeding, or project in general don't hesitate to consult with a veterinarian.