



Updated 2021 (Bucket Calves)

5145 County Road 3, Garrett, IN 46738

Vaccines are used to prevent disease by exposing the animal to a non-pathogenic form of the virus or bacteria.

Vaccines do not provide 100% protection, but help to lower the chance of picking up infection.

Calf Vaccine Protocol @ Arrival

- At Arrival (within 7-10 days of birth)
 - o **Inforce 3**- intranasal (*Respiratory Virus prevention*)
 - Give @ arrival. Give 2cc in ONE nostril
 - o **BO-SE** -(*Vitamin E/ Selenium*)
 - Give @ arrival. Give 2cc, SQ in the neck
 - o **ONCE PMH**- intranasal (*Respiratory bacteria prevention*)
 - Give @ 10 days after arrival. Give 2cc in ONE nostril
 - o **Injectable Antibiotic** (users' choice)
 - Zactran, Excede, Draxxin- Give @ arrival to prevent infection from shipping/stress
- **Implant- Synovex C – Given @ 45 days of age**

Arrival at a new place is so stressful, I prefer to keep transition simple. Get calves on milk replacer, vaccinate/process, and allow them to adjust. Hold off on dehorning, castration until weaning

Options for Calves if Deemed Necessary

- Calf-Guard**- oral vaccine @ birth for corona/rota virus
- EColizer**- oral clostridium perf/ ecoli protection @ birth
- Immu-Prime**- oral immune boost @ birth to help with colostrum absorption
- Calf Perk**- Oral energy supplement for slow doing calves.
- First Defense**- Oral Ecoli/Coronavirus antibodies

Initial Treatment for Scours/ Diarrhea

- SMZ Tabs (960mg)- Give 2 tabs, by mouth, ONCE daily for 3 consecutive days. Can dissolve in milk replacer
- Transdermal Banamine (Topical)**
- Use ONCE daily as needed to control fevers associated with pneumonia or diarrhea

2-3 Weeks Prior to Weaning @ 6-8 wks of age

- o **Cattle Master FP5** (*Respiratory Viruses prevention*)
 - Mix the liquid portion with the solid pack
 - Bovine Rhinotracheitis, Virus Diarrhea, Parainfluenza, Respiratory Syncytial Virus
 - Killed and MLV safe for use on calves nursing pregnant cows
 - Give 2cc, SQ in the neck
- o **Ultrabac 7/ Somnus** (7-way clostridium and bacterial pneumonia protection)
 - Give 5cc, SQ in the neck
- o Process Calves- Dehorn, Castrate, Ear Tag

At Weaning (booster vaccines)

- o **Bovi-Shield Gold ONE SHOT** (Respiratory Virus/Bacteria prevention)
 - Mix the liquid portion with the solid pack
 - Bovine Rhinotracheitis, Virus Diarrhea, Parainfluenza, Respiratory Syncytial Virus
 - Mannheimia Haemolytica toxoid
 - Give 2cc, SQ in the neck
- o **Ultrabac 7/ Somnus** (7-way clostridium and bacterial pneumonia protection)
 - Give 5cc, SQ in the neck

At 500lbs- Final Handling

- o **Implant- Synovex Feedlot ONE (200-day implant)**
- o Dewormer of Choice

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