

July 27, 2022

Vaccination Protocol

Calves at birth

- IBR, Pi3, BRSV (modified live) *Inforce 3*
- Bovine Rotavirus, Coronavirus, E.Coli *First Defense Tri-Shield*

Calves at weaning

- IBR, Pi3, BRSV (modified live) *Inforce 3*

Calves 3-4 months of age – ear punch for BVD prior to vaccinations

- IBR, BVD, Pi3, BRSV (modified live)
- 5-way Lepto *Bova Shield*
- 7-way Clost *Ultrabac 7/ Somubac*

Calves 3-4 weeks after initial immunizations

- 7-way Clostridium group, HS *Ultrabac 7/ Somubac*
- IBR, BVD, Pi3, BRSV (modified live) *Bova Shield*
- 5-way Lepto

Calves 12 months of age (1-2 months prior to breeding)

- IBR, BVD, Pi3, BRSV (all modified live) *Bova Shield*
- 5-way Lepto, 7-way clostridium, HS *Ultrabac 7/ Somubac*

Heifers during pregnancy check (16-18 months of age)

- 5-way Lepto *Leptoferm-5*

Pregnant heifers and cows, 6.5 months gestation

- J-5 (#1/5) *J-5 Bacterin*

Pregnant heifers and cows, 7 months gestation (dry-off)

- J-5 (#2/5) *J-5 Bacterin*
- 7-way Clostridium group, HS *Ultrabac 7/ Somubac*

Pregnant heifers and cows 7.5 months gestation

- K99, Rota and Coronaviruses (#1/2) *Scourguard 3 (K)/C*

Pregnant heifers and cows 8 months gestation

- J-5 (#3/5) *J-5 Bacterin*

Pregnant heifers and cows 8.5 months gestation or 7-10 days after previous vaccination

- K99, Rota and Coronaviruses (#2/2) Scourguard 3 (K)/C

Lactating heifers (1st parity) and cows 28 days in milk

- J-5 (#4/5) J-5 Bacterin

Lactating heifers and cows 20-35 days in milk

- IBR, BVD, P13, BRSV (all modified live)
- 5-way Lepto Bova Shield

Lactating heifers and cows 90-110 days in milk

- J-5 (#5/5) J-5 Bacterin

Lactating heifers and cows during pregnancy check

- 5-way Lepto Leptoform 5

Any animal that is 340 days since last MLV will get boosted with MLV

Bova Shield

Rabies (*Defensor*) should be given in late winter or early spring, 4 to 6 weeks prior to the expected date that animals will be turned-out to pasture. Rabies should be given to all members of the herd older than 4 months of age. Initial dose should consist of a single injection, followed with a booster on an annual basis. Animals not old enough to receive the vaccinations during the spring should be vaccinated during the subsequent summer months when deemed appropriate by the Manager and Clinical Veterinarian.

Full names on abbreviated diseases:

BVD	Bovine viral diarrhea
IBR	Infectious bovine rhinotracheitis
Lepto	Leptospirosis
BRSV	Bovine respiratory syncytial virus
P13	Parainfluenza-3
HS	Hemophilus