



*Christian County
Veterinary Service, LLC*

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Mobile Large Animal Veterinary Clinic

Dairy Herd Vaccination Program-Modified Live Virus

While some vaccination recommendations are very basic and considered beneficial to any cattle herd, each herd is unique in regards to disease risk and history of common problems on the farm. A specific vaccination protocol should be tailored to your cattle in an effort to maximize immunity against relevant diseases and minimize expense and animal stress associated with unnecessary vaccines. Below is an example protocol that may serve as a framework for developing a program specific to your herd.

Replacement Heifers:

At Birth: 4 Quarts of high quality colostrum – 2 within first hour of life, total of 4 within first 12 hours of life.
Vaccinate with Inforce 3 (intranasal IBR/PI3/BRSV) and Alpha 7 or UltraChoice 8.

6 weeks: BoviShield Gold FP5 L5 HB
UltraChoice 8

8 weeks: Wean

10 weeks: Spirovac L5
UltraChoice 8
Inforce 3 (intranasal IBR/PI3/BRSV)

6 months: BoviShield Gold FP5 L5 HB
UltraChoice 8
Pinkeye Shield XT4
OneShot
Deworm/Delice

7 months: BoviShield Gold FP5 L5 HB
UltraChoice 8
Brucellosis OCV

4 weeks Pre-breeding: BoviShield Gold FP5 L5 HB
UltraChoice 8
Deworm/Delice

8 weeks Pre-calving: E. coli J5
ScourBos 9
UltraChoice 8

Replacement Heifers cont.:

4 weeks Pre-calving: E. coli J5

ScourBos 4

Lactating Cows:

2-4 weeks post freshening: BoviShield Gold FP5 L5 HB

E. coli J5

At pregnancy diagnosis: Spirovac L5 (optional)

Dry Cows:

Far Off (60 days pre-calving or at dry off): E. coli J5

Scour Bos 9

UltraChoice 8

Close Up (30 days pre-calving): E. coli J5

Bulls:

Annually: BoviShield Gold FP5 L5 HB

UltraChoice 8

All Cows/Bulls:

- Administer Pinkeye Shield XT4 annually prior to onset of fly season.
- Deworm at least twice per year, once 6 weeks prior to green up in spring and once after hard frost in fall.
- Use aggressive fly control to prevent pinkeye and to minimize production losses and disease transmission by biting flies.

CCVS can help you implement a vaccination program that best fits your dairy herd.

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