



*Christian County
Veterinary Service, LLC*

Mobile Large Animal Veterinary Clinic

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Dairy Herd Vaccination Program-Killed 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 UltraChoice 8 (Clostridial).

6 weeks: ViraShield 6 L5 HB (IBR/BVD/PI3/BRSV/Lepto)
UltraChoice 8

8 weeks: Wean

10 weeks: ViraShield 6 L5 HB
UltraChoice 8

6 months: ViraShield 6 L5 HB
UltraChoice 8
Pinkeye Shield XT4
OneShot
Deworm/Delice

7 months: ViraShield 6 L5 HB
UltraChoice 8
Brucellosis OCV

4 weeks Pre-breeding: ViraShield 6 L5 HB
UltraChoice 8
Deworm/Delice

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

4 weeks Pre-calving: E. coli J5
ScourBos 4

Lactating Cows:

2-4 weeks post freshening: ViraShield 6 L5 HB
E. coli J5

At pregnancy diagnosis: ReproStar L5 HB (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: ViraShield 6 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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