

## Beef Cow/Calf Vaccination Program

### Spring Calving

This schedule is intended as a general program. Every operation will require customization depending upon the genetics, health history, desired calving season, and the individual owner's goals. Highly recommended vaccinations and procedures are in **bold** print.

#### A. Calving Interval

1. Cows—March 10 to June 10
2. Heifers—February 10 to June 10

#### B. Breeding Interval

1. Cows—June 1 to September 1
2. Heifers—May 1 to September 1

#### C. Breeding Herd

1. Prebreeding—April/May
  - a. **Bovi-Shield Gold FP5 L5\***—IBR, PI3, BVD, BRSV, Lepto 5
  - b. **Deworm**
  - c. Pinkeye
  - d. Spirovac—Lepto hardjo-bovis, not covered by 5-way lepto vaccines; first year requires two doses 4 to 6 weeks apart
  - e. Fly tags if desired
  - f. **Breeding Soundness Exams**(semen evaluation)—all bulls before turned in with cows
  - g. Mu-Se—Selenium/Vitamin E injection
2. Fall—October/November
  - a. **Pregnancy exams**
  - b. **Deworm**
  - c. Bovi-Shield Gold FP5 L5\*--if not given in the spring
  - d. **Cull open, old and unsound cows**
  - e. Spirovac—Lepto hardjo-bovis—if not given in spring
3. Winter—January/February
  - a. **Scourguard 3K**—vaccine for calf scour prevention. Heifers and previously unvaccinated cows require two doses 2 to 4 weeks apart. Many producers give this in the fall, not recommended, but usually works.

## D. Calves

### 1. Birth

- a. I.D. tag
- b. Castrate, by knife or band
- c. Scour vaccines, if cow was not vaccinated precalving with Scourguard 3K
  - (1) First Defense or Bar-Guard 99—E. coli prevention
  - (2) Calf-Guard—rota/corona viruses protection
- d. Bo-Se—Selenium/Vitamin E injection
- e. Make sure calf nurses within 8 hours of birth, if in doubt give colostrums and strip out dam

### 2. Summer—July/August

- a. **Need to be at least 2 months of age for vaccines**
- b. **Clostridium 7-way(Blackleg)**
- c. **Bovishield 5 or Vista 5**—IBR, PI3, BVD, BRSV
- d. Pinkeye
- e. Ralgro implant
- f. Castrate with knife, if not previously done

### 3. Fall—September/October

- a. **Vaccinations 2 weeks before or 2 weeks after weaning**
- b. **Vista Once--** IBR, PI3, BVD, BRSV, P.multocida, M.haemolytica
- c. **Deworm**
- d. Haemophilus
- e. Brucellosis, calfhood vaccination

\* Bovishield contains a modified live BVD vaccine that is completely safe for open females and females that were vaccinated with BVD vaccine the previous year. If cows or heifers are pregnant and were not vaccinated for BVD the previous year, or if their vaccine history is unknown, Cattlemaster 5 Lepto 5 should be used instead of Bovishield.