2021 Integrity Beef Alliance Terminal Calf Health Protocol

The following is a list of minimum procedures and products that must be used to be eligible for the Integrity Beef Program unless stated as optional. Additional products may be used, but not in substitution for a listed product below.

All calves must be weaned for a minimum of 60-days to qualify for Alliance certification.

Before leaving the ranch all calves should:

1. Be weaned for a minimum of 60-days,
2. Be dewormed once before shipping,
3. Receive 2 doses of a modified live viral (MLV) 5-way Viral Respiratory Vaccine,
4. Receive 2 doses of a 7-, 8- or 9-way 'Blackleg' Clostridial Vaccine,
5. Receive 1 dose of a Shipping Fever Vaccine.

Cows must receive Annually:

1. 1 dose of a 5-way Viral Respiratory Vaccine (prefer MLV)*,
2. 1 dose of a 7-, or 8-way 'Blackleg' Vaccine,
3. Dewormed,
4. Leptospirosis and Vibriosis Vaccine#.

*Consult a veterinarian or Noble Livestock Consultant before implementing a MLV program on existing mature cows.
#Optional but highly recommended.

Approved Products Are:

**Viral Respiratory Vaccine for calves:**

-- Any variation of the Bovishield Gold 5 products
-- Any variation of the Vista 5 products
-- Any variation of the Pyramid 5 products
-- Inforce 3

**Blackleg Clostridial Vaccine for cows or calves:**

-- Any of the Ultrachoice 7 or 8 products
-- Any of the Vision 7 or 8 products
-- Cavalry 9

**Shipping Fever Vaccination for calves:**

-- Any product that is specifically labeled for Shipping Fever.
-- Preference is for products that vaccinates for both *Mannheimia haemolytica* and *Pasteurella multocida*.

**Viral Respiratory Vaccine for cows:**

-- Preference is for MLV vaccines listed for the calves to the left.
-- If cow is not currently on a MLV program and it is not feasible then must use a Killed Virus product such as:
  -- Cattlemaster Gold 5 or an variation of this product
  -- Virashield 6 or any variation of this product

**Dewormer for cows or calves:**

-- Any product labeled for internal parasite control in the USA.
-- It is suggested to rotate active ingredients between subsequent uses.

Persistent Infection of Bovine Viral Diarrhea Virus (PI-BVDV)

1. Test all replacement bulls,
2. Test calves out of all replacement females,
3. Mandatory surveillance test every 5 years of entire calf crop, and cows that do not have a calf at side; years ending in "0" and "5".

**February 2020**