Required vaccinations

- 1) 7- or 8-way Clostridial (Black Leg)
 - Administer SQ (under the skin) in neck
 - 2 doses required
- 2) Respiratory viruses (IBR, PI₃, BVD, BRSV)
 - IBR/ PI₃ must be MLV
 - BVD/BRSV MLV is preferred
 - Administer per label in neck
 - 2 doses required

3) Hemophilus somnus

- Administer per label in neck
- May be combined with clostridial vaccines
- 2 doses required

4) Pasteurella hemolyticum

- Administer per label in neck
- Must be recognized as leukotoxin type
- May be combined with Pasteurella multocida
- Doses required dependent on label recommendations

Maintain records of vaccine administration

- Brand name
- Components included
- Lot or serial number
- Dates Administered
- Location of Administration

Location of Administration

- Always use the neck area
- Use SQ (under the skin) route of administration if labeled on product

Timing of vaccinations

- Second dose must be given at least 30 days before the sale date (can be more)
- Follow label directions
- Spread out different procedures as much as possible in your management scheme

Vaccine handling is critical

Additional prior vaccinations, vaccines (i.e. Lepto) and/or other medications (i.e. deworming, implants) are not required for this sale but may be necessary for your calves and profitability. Consult certifying veterinarian. Many MLV vaccines are not labeled for use in calves nursing cows.

Preconditioned calves

- Must be weaned at least 45 days or more.
- Must have received required vaccinations in a timely and proper manner.
- Must be feed- and water-trough broke.
- Must be castrated and dehorned or tipped.
- Must be certified by a licensed veterinarian.
- Must have NETBIO ID tag

Fresh-weaned calves

- Must have received required vaccinations in a timely and proper manner.
- Must be castrated and dehorned or tipped.
- Must be certified by a licensed veterinarian.
- Must have NETBIO tag.