

## Core Vaccination Guidelines

# BOVINE HERPESVIRUS TYPE 1 (Infectious Bovine Rhinotracheitis)

Vaccines should always be given according to label instructions.



### MINIMUM ANNUAL PROTOCOL

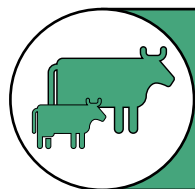
**Previously Vaccinated:**

**Cows:** Vaccinate either >1 month before breeding or at fall preg check  
**Bulls:** Vaccinate >1 month before breeding

**No or Unknown Vaccine History:**

**Cows & Bulls:**  
Booster series of 2 vaccine doses, 3 weeks apart, with last vaccination >1 month before breeding if MLV\*

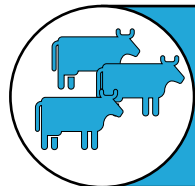
\*modified live virus



### PRE-WEANED/ NURSING CALVES

Vaccinate at 2 or more of the following times:

- first week of life (>3 days of age)
- spring processing (i.e. branding)
- 3-6 weeks before weaning
- Weaning



### STOCKERS/ BACKGROUNDERS

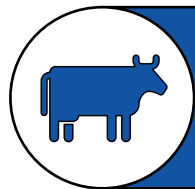
**Previously Vaccinated:**

Vaccinate at weaning/arrival (+ post-arrival feedlot protocol if staying >90 days)

**No or Unknown Vaccine History:**

Vaccinate at weaning/arrival ± Booster 3 weeks later\*\* (+ post-arrival feedlot protocol if staying >90 days)

\*\*if using a killed vaccine



### REPLACEMENT HEIFERS

**Previously Vaccinated:**

Vaccinate >1 month before breeding

**No or Unknown Vaccine History:**

Booster series of 2 vaccines, 3 weeks apart, with last dose >1 month before breeding if MLV\*

This document provides **general guidelines** for vaccine use in cow-calf herds.

**Specific recommendations** for your operation should be discussed with **your veterinarian**.

