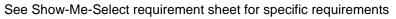


## **Show-Me-Select® Replacement Heifer Program**

## **Timeline and Data Collection**





Weaning	Pre-Breeding	Breeding	Pregnancy Exam	Pre-Sale
	30-60 days prior to breeding		maximum of 90 days after start of breeding	within 30 days prior to sale
<u>Procedures</u>	<u>Procedures</u>	Required Data	<u>Procedures</u>	<u>Procedures</u>
BVD, PI <sub>3</sub> , BRSV, 8-way clostridial, 5-way leptospirosis, vibriosis (optional), and brucellosis (optional). Booster according to label directions.  Evaluate structural soundness and blemishes (scarred eyes, frozen ears, bob-tails, rat-tails, injuries)  Remove horns/scurs Parasite control as needed	<ul> <li>□ Vaccinations: IBR, BVD, 5-way leptospirosis, vibriosis (optional)</li> <li>□ Reproductive tract score</li> <li>□ Pelvic measurement</li> </ul>	□ Service sire registration numbers □ Natural service □ Bull exposure dates □ Estrus synch protocol □ 1 Shot PG □ CIDR + PG □ MGA + PG □ Select Synch + CIDR □ 7-d CO-Synch + CIDR □ 14-day CIDR + PG □ 14-day CIDR + PG □ 7&7 Synch □ Breeding management □ Heat detection □ Heat detection and clean-up Al □ Fixed-time Al □ Split-time Al □ Individual animal records □ Heat expression (if known) □ Breeding date (mo/day) □ Breeding time (am/pm) □ Technician information □ Initials □ Lay versus professional	□ Booster vaccination: 5-way leptospirosis and 8-way clostridial □ Pregnancy exam □ Body condition score □ Re-measure pelvis on heifers less than 150 cm² at pre-breeding □ Evaluate for structural soundness and blemishes □ Parasite control as needed  Required Data □ Individual ID □ Official ID tag (OCV/840) □ Number of days pregnant □ Pelvic measurements (if re-measured) □ Blemishes/unsoundness  Optional Data (if available) □ Fetal sex □ Body condition score □ Genomic test information	□ Confirmatory pregnancy examination □ Treat for internal and external parasites. □ Booster 8-way clostridial if not done at initial pregnancy exam □ Apply Show-Me-Select ear tag to qualifying heifers intended for sale □ Cross reference ID, OCV (brucellosis) tag number, and official Show-Me-Select ear tag number □ Health certificate □ BVD-PI testing is required and may occur at any point in process prior to sale □ Evaluate structural soundness, blemishes (scarred eyes, frozen ears, bob-tails, rat-tails, injuries), disposition, etc □ Body condition score □ Individual sales may require a brucellosis blood test unless from a certified brucellosis-free herd; confer with regional coordinator  Pre-sale requirements apply only to heifers consigned for sale.
	<ul> <li>□ Evaluate structural soundness and blemishes</li> <li>□ Parasite control as needed</li> <li>□ Confirm eligibility of planned service sires</li> </ul>			
	□ Al sire EPDs and accuracies must meet requirements □ Natural service sires must have GE-EPDs and meet calving ease EPD requirement  Required Data □ Individual ID □ Official ID tag (OCV/840) □ Reproductive tract score □ Pelvic measurements □ Breed or breed cross □ Coat color □ Blemishes/unsoundness			
	Optional Data (if available)  ☐ Registration number ☐ Genomic test ☐ Body condition score ☐ Hair shedding score ☐ Docility ☐ Sire registration number ☐ Birth date ☐ Weight ☐ Hip height ☐ Notes/concerns			