



Show-Me-Select Replacement Heifers, Inc. Development Program Timeline and Data Collection



The following is a timeline of procedures and required data collection for heifers enrolled in the Show-Me-Select Replacement Heifer Program.

Weaning	Pre-Breeding	Breeding	Pregnancy Exam	Pre-Sale
<p>Procedures:</p> <ul style="list-style-type: none"> o Vaccination – IBR, BVD, PI₃, BRSV, Clostridial (7-way), Brucellosis. o Evaluate for structural soundness and blemishes. (scarred eyes, frozen ears, bob-tails, rat-tails, injuries) o Remove horns/scurs o Parasite control as needed <p>Required Data:</p> <ul style="list-style-type: none"> o Individual farm ID <p>Optional Data: <i>Record if Available</i></p> <ul style="list-style-type: none"> o Birthdate o Weaning weight o Weaning date 	<p>Procedures: (30 – 60 days prior to breeding)</p> <ul style="list-style-type: none"> o Vaccination – Vibriosis, Leptospirosis (5-way), IBR, BVD. o Reproductive Tract Score o Pelvic Measure – height, width, area. o Weigh o Evaluate for structural soundness and blemishes. o Parasite control as needed o Service Sire Selection – confirm EPD's meet program requirements. <p>Required Data:</p> <ul style="list-style-type: none"> o Individual Farm ID o Brucellosis tag number o Breed or breed cross o Color/description o RTS o Pelvic measurements o Weight o Blemishes/Unsoundness <p>Optional Data: <i>Record if Available</i></p> <ul style="list-style-type: none"> o Birth date o Hip Height 	<p>Required Data:</p> <p><i>Breeding Program:</i></p> <ul style="list-style-type: none"> o Natural Service o AI o Service Sire EPD's & Accuracies for AI Sires <p><i>Synchronization Method:</i> <i>Dates and timing of treatment administration</i></p> <ul style="list-style-type: none"> o Natural Service/no synchronization (bulls in/bulls out) o Prostaglandin (PG) o MGA + PG o MGA Select o CIDR + PG o Select Synch + CIDR o CO-Synch + CIDR o CIDR Select <p><i>Heat Expression:</i></p> <ul style="list-style-type: none"> o Observed standing heat o Secondary signs of heat o Heat detection and clean-up AI o Fixed – time AI <p><i>AI Records:</i></p> <ul style="list-style-type: none"> o Individual Animal ID o Breeding date (mo/day) o Breeding time (am/pm) o Inseminator initials 	<p>Procedures: (maximum of 90 days after start of breeding)</p> <ul style="list-style-type: none"> o Vaccination – Leptospirosis (5-way) o Pregnancy exam o Body Condition Score o Re-measure pelvis on heifers less than 150 cm² at pre-breeding. o Evaluate for structural soundness and blemishes. o Parasite control as needed <p>Required Data:</p> <ul style="list-style-type: none"> o Individual Farm ID o Brucellosis tag number o Show-Me-Select tag number o Number of days pregnant o Body Condition Score o Pelvic measurements if re-measured o Blemishes/Unsoundness 	<p>Procedures: (within 30 days prior to sale)</p> <p style="text-align: center;">Applies only to heifers consigned to a Show-Me-Select Sale</p> <ul style="list-style-type: none"> o Treat for internal and external parasites. o Evaluate for structural soundness and blemishes. (Scarred eyes, frozen ears, bob-tails, rat-tails, injuries) o Body condition score o Cross reference Farm ID, Brucellosis tag number, and Show-Me-Select Tag number. o Health Certificate <p>Optional:</p> <ul style="list-style-type: none"> o Brucellosis blood test (unless from Certified Brucellosis Free Herd). Based upon individual sale requirements.

All products listed must be used according to label directions. Consult your veterinarian regarding any questions on health procedures. See Show-Me-Select requirement sheet for specific requirements. Forms for data collection will be provided from regional coordinators. All data should be forwarded immediately after collection to the Regional Coordinators listed on requirement sheet and to Show-Me-Select Heifer Program, S132B ASRC, Columbia, Missouri 65211.