



# Show-Me-Select® Replacement Heifer Program

## Timeline and Data Collection

See Show-Me-Select requirement sheet for specific requirements



Weaning	Pre-Breeding <i>30-60 days prior to breeding</i>	Breeding	Pregnancy Exam <i>maximum of 90 days after start of breeding</i>	Pre-Sale <i>within 30 days prior to sale</i>
<p><b>Procedures</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Vaccinations: IBR, BVD, PI<sub>3</sub>, BRSV, 7-way clostridial, and brucellosis</li> <li><input type="checkbox"/> Evaluate structural soundness and blemishes (scarred eyes, frozen ears, bob-tails, rat-tails, injuries)</li> <li><input type="checkbox"/> Remove horns/scurs</li> <li><input type="checkbox"/> Parasite control as needed</li> </ul>	<p><b>Procedures</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Vaccinations: IBR, BVD, vibriosis, 5-way leptospirosis</li> <li><input type="checkbox"/> Reproductive tract score</li> <li><input type="checkbox"/> Pelvic measurement</li> <li><input type="checkbox"/> Evaluate structural soundness and blemishes</li> <li><input type="checkbox"/> Parasite control as needed</li> <li><input type="checkbox"/> Confirm eligibility of planned service sires               <ul style="list-style-type: none"> <li><input type="checkbox"/> AI sire EPDs and accuracies must meet requirements</li> <li><input type="checkbox"/> Natural service sires must have GE-EPDs and meet calving ease EPD requirement</li> </ul> </li> </ul> <p><b>Required Data</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Individual ID</li> <li><input type="checkbox"/> OCV (brucellosis) tag number</li> <li><input type="checkbox"/> Reproductive tract score</li> <li><input type="checkbox"/> Pelvic measurements</li> <li><input type="checkbox"/> Breed or breed cross</li> <li><input type="checkbox"/> Coat color</li> <li><input type="checkbox"/> Blemishes/unsoundness</li> </ul> <p><b>Optional Data (if available)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Registration number</li> <li><input type="checkbox"/> Genomic test</li> <li><input type="checkbox"/> Body condition score</li> <li><input type="checkbox"/> Hair shedding score</li> <li><input type="checkbox"/> Docility</li> <li><input type="checkbox"/> Sire registration number</li> <li><input type="checkbox"/> Birth date</li> <li><input type="checkbox"/> Weight</li> <li><input type="checkbox"/> Hip height</li> <li><input type="checkbox"/> Notes/concerns</li> </ul>	<p><b>Required Data</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Breeding program               <ul style="list-style-type: none"> <li><input type="checkbox"/> Artificial insemination (AI)                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Breeding date(s)</li> <li><input type="checkbox"/> Service sire registration numbers</li> </ul> </li> <li><input type="checkbox"/> Natural service                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Bull exposure dates</li> </ul> </li> </ul> </li> <li><input type="checkbox"/> Estrus synch protocol               <ul style="list-style-type: none"> <li><input type="checkbox"/> 1 Shot PG</li> <li><input type="checkbox"/> CIDR + PG</li> <li><input type="checkbox"/> MGA + PG</li> <li><input type="checkbox"/> Select Synch + CIDR</li> <li><input type="checkbox"/> 7-d CO-Synch + CIDR</li> <li><input type="checkbox"/> 5-d CO-Synch + CIDR</li> <li><input type="checkbox"/> 14-day CIDR + PG</li> </ul> </li> <li><input type="checkbox"/> Breeding management               <ul style="list-style-type: none"> <li><input type="checkbox"/> Heat detection</li> <li><input type="checkbox"/> Heat detection and clean-up AI</li> <li><input type="checkbox"/> Fixed-time AI</li> <li><input type="checkbox"/> Split-time AI</li> </ul> </li> <li><input type="checkbox"/> Individual animal records               <ul style="list-style-type: none"> <li><input type="checkbox"/> Heat expression (if known)</li> <li><input type="checkbox"/> Breeding date (mo/day)</li> <li><input type="checkbox"/> Breeding time (am/pm)</li> </ul> </li> <li><input type="checkbox"/> Technician information               <ul style="list-style-type: none"> <li><input type="checkbox"/> Initials</li> <li><input type="checkbox"/> Lay versus professional</li> </ul> </li> </ul>	<p><b>Procedures</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Booster vaccination: 5-way leptospirosis</li> <li><input type="checkbox"/> Pregnancy exam</li> <li><input type="checkbox"/> Body condition score</li> <li><input type="checkbox"/> Re-measure pelvis on heifers less than 150 cm<sup>2</sup> at pre-breeding</li> <li><input type="checkbox"/> Evaluate for structural soundness and blemishes</li> <li><input type="checkbox"/> Parasite control as needed</li> </ul> <p><b>Required Data</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Individual ID</li> <li><input type="checkbox"/> OCV (brucellosis) tag number</li> <li><input type="checkbox"/> Show-Me-Select tag number</li> <li><input type="checkbox"/> Number of days pregnant</li> <li><input type="checkbox"/> Pelvic measurements (if re-measured)</li> <li><input type="checkbox"/> Blemishes/unsoundness</li> </ul> <p><b>Optional Data (if available)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Fetal sex</li> <li><input type="checkbox"/> Body condition score</li> <li><input type="checkbox"/> Genomic test information</li> </ul>	<p><b>Procedures</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Treat for internal and external parasites.</li> <li><input type="checkbox"/> Evaluate structural soundness and blemishes (scarred eyes, frozen ears, bob-tails, rat-tails, injuries)</li> <li><input type="checkbox"/> Body condition score</li> <li><input type="checkbox"/> Cross reference ID, OCV (brucellosis) tag number, and official Show-Me-Select ear tag number</li> <li><input type="checkbox"/> Health certificate</li> <li><input type="checkbox"/> BVD-PI testing is required and may occur at any point in process prior to sale</li> <li><input type="checkbox"/> Individual sales may require a brucellosis blood test unless from a certified brucellosis-free herd; confer with regional coordinator</li> </ul> <p><b>Pre-sale requirements apply only to heifers consigned for sale</b></p>

All products listed must be used according to label directions. Consult your veterinarian regarding any questions on health procedures. 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.