

Red Choice Replacement Heifer Program

Timeline and Data Collection



Weaning	Pre-Breeding 30-60 days prior to breeding	Breeding	Pregnancy Exam maximum of 90 days after start of breeding
<p>Procedures</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vaccinations: IBR, BVD, PI₃, BRSV, 7-way clostridial, and brucellosis <input type="checkbox"/> Evaluate structural soundness and blemishes (scarred eyes, rat-tails, injuries) <input type="checkbox"/> Parasite control as needed 	<p>Procedures</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vaccinations: IBR, BVD, vibriosis, 5-way leptospirosis <input type="checkbox"/> Reproductive tract score <input type="checkbox"/> Pelvic measurement <input type="checkbox"/> Evaluate structural soundness and blemishes <input type="checkbox"/> Parasite control as needed <input type="checkbox"/> Confirm eligibility of planned service sires <ul style="list-style-type: none"> <input type="checkbox"/> AI sire EPDs and accuracies must meet requirements <input type="checkbox"/> Natural service sires must have GE-EPDs and meet calving ease EPD requirement <p>Required Data</p> <ul style="list-style-type: none"> <input type="checkbox"/> Individual ID <input type="checkbox"/> OCV (brucellosis) tag number <input type="checkbox"/> Reproductive tract score <input type="checkbox"/> Pelvic measurements <input type="checkbox"/> Breed or breed cross <input type="checkbox"/> Coat color <input type="checkbox"/> Blemishes/unsoundness <p>Optional Data (if available)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Registration number <input type="checkbox"/> Genomic test <input type="checkbox"/> Body condition score <input type="checkbox"/> Hair shedding score <input type="checkbox"/> Docility <input type="checkbox"/> Sire registration number <input type="checkbox"/> Birth date <input type="checkbox"/> Weight <input type="checkbox"/> Hip height <input type="checkbox"/> Notes/concerns <input type="checkbox"/> Foot score 	<p>Required Data</p> <ul style="list-style-type: none"> <input type="checkbox"/> Breeding program <input type="checkbox"/> Artificial insemination (AI) <ul style="list-style-type: none"> <input type="checkbox"/> Breeding date(s) <input type="checkbox"/> Service sire registration numbers <input type="checkbox"/> Natural service <ul style="list-style-type: none"> <input type="checkbox"/> Bull exposure dates <input type="checkbox"/> Estrus synch protocol <ul style="list-style-type: none"> <input type="checkbox"/> 1 Shot PG <input type="checkbox"/> CIDR + PG <input type="checkbox"/> MGA + PG <input type="checkbox"/> Select Synch + CIDR <input type="checkbox"/> 7-d CO-Synch + CIDR <input type="checkbox"/> 5-d CO-Synch + CIDR <input type="checkbox"/> 14-day CIDR + PG <input type="checkbox"/> Breeding management <ul style="list-style-type: none"> <input type="checkbox"/> Heat detection <input type="checkbox"/> Heat detection and clean-up AI <input type="checkbox"/> Fixed-time AI <input type="checkbox"/> Split-time AI <input type="checkbox"/> Individual animal records <ul style="list-style-type: none"> <input type="checkbox"/> Heat expression (if known) <input type="checkbox"/> Breeding date (mo/day) <input type="checkbox"/> Breeding time (am/pm) <input type="checkbox"/> Technician information <ul style="list-style-type: none"> <input type="checkbox"/> Initials <input type="checkbox"/> Lay versus professional 	<p>Procedures</p> <ul style="list-style-type: none"> <input type="checkbox"/> Booster vaccination: 5-way leptospirosis <input type="checkbox"/> Pregnancy exam <input type="checkbox"/> Body condition score <input type="checkbox"/> Re-measure pelvis on heifers less than 150 cm² at pre-breeding <input type="checkbox"/> Evaluate for structural soundness and blemishes <input type="checkbox"/> Parasite control as needed <p>Required Data</p> <ul style="list-style-type: none"> <input type="checkbox"/> Individual ID <input type="checkbox"/> OCV (brucellosis) tag number <input type="checkbox"/> Number of days pregnant <input type="checkbox"/> Pelvic measurements (if re-measured) <input type="checkbox"/> Blemishes/unsoundness <p>Optional Data (if available)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Fetal sex <input type="checkbox"/> Body condition score <input type="checkbox"/> Genomic test information

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 a Red Choice coordinator. All data should be forwarded immediately after collection to Erin Larimore – LarimoreE@missouri.edu.

Revised 1/2021