

# SHOW-ME-SELECT™

## REPLACEMENT HEIFER SALE

157 Crossbred & Purebred Fall-Calving Heifers

Friday, May 19, 2023 at 7 PM



**Joplin Regional Stockyards**  
I-44 East of Carthage, MO at Exit 22

Video Preview and Sale may be found at [www.joplinstockyards.com](http://www.joplinstockyards.com)

For online bidding: click on Live Auction, then Create New DVAuction Account to register.  
Account must be arranged in advance along with bank approval at least 4 days prior to sale.  
For questions or bank approval call Dustin, Misti or Clay at 417-548-2333.

- Breeds & crosses include: Angus, Gelbvieh, Red Angus, SimAngus, & Hereford. Primarily crossbreds with a few purebreds.
- About 70% are black or black whiteface, 30% are red or red whiteface
- Many are synchronized and AI bred. A few Tier II and Show-Me-Plus heifers are in the offering. See catalog for details.
- **NOTICE:** New JRS in-person buyers should bring a letter of preapproval from their bank when registering prior to the sale



### Program Requirements:

- ❖ Heifers have met minimum standards for reproductive soundness, pelvic size, body condition and weight and are free of blemishes.
- ❖ Heifers are bred to bulls meeting strict calving ease EPD requirements.
- ❖ A strict immunization program has been followed, including official Brucellosis calfhood vaccination. Heifers are tested and found negative for BVD-PI.
- ❖ Heifers will calve from late August to November 30 and were preg checked within 30 days of the sale.

### CONSIGNORS:

Broken S Land & Cattle LLC, Aurora  
J & J Farms, Sarcoxie  
Hunter Lane Cattle Co., Pierce City  
Kunkel Farms Red Angus, Neosho  
Show Me Prime Angus Ranch, LLC, Sarcoxie

Steven & Jared Kleiboeker Farms, Wentworth  
Robert Miller, Aurora  
Nolan Kleiboeker Farm LLC, Wentworth  
Aspen Ridge LLC, Carthage

For more information go to: <https://extension.missouri.edu/programs/show-me-select-replacement-heifer-program>

### For questions contact:

Patrick Davis [davismp@missouri.edu](mailto:davismp@missouri.edu) 417-276-3313  
Andy McCorkill [mccorkilla@missouri.edu](mailto:mccorkilla@missouri.edu) 417-345-7551



an equal opportunity/ADA institution



Scan for Sale  
Information

Sponsored by: Show-Me-Select™ Replacement Heifers, Inc. a non-profit organization in cooperation with: University of Missouri Extension, MU College of Agriculture, Food and Natural Resources, Division of Animal Sciences, Commercial Agriculture Program, MU College of Veterinary Medicine, Southwest Missouri Beef Cattle Improvement Association, Missouri Cattlemen's Association and Missouri Department of Agriculture.

# GENERAL SALE INFORMATION

Sale Agent - Joplin Regional Stockyards (JRS)

**NOTICE: New JRS buyers please bring a letter of preapproval from your bank when registering prior to the sale**

## SALE PROCEDURE

The sale order as shown in the catalog is determined by consignors drawing for a position in the sale rotation. Each consignor selects heifers to sell in each rotation. Heifers are sold in uniform lots, usually 3 to 8 per lot, sorted according to breed type, and size. Heifers in a lot are expected to calve within a 45-day period. Heifers become the property of the buyer immediately after the sale. Each animal will be at the buyer's risk as soon as sold. The consignor will aid in the loading of the cattle on instructions from the buyer, but at the buyer's risk. No cattle will be loaded until the conclusion of the sale. Financial transactions will be conducted by the sale agent and are fully completed before loading. Health papers to go to any state will be available on all heifers after the sale.

## ONLINE AUCTION BIDDING

Video preview and sale may be viewed at [www.joplinstockyards.com](http://www.joplinstockyards.com)

Online bidding must be arranged in advance along with bank approval.

- ✓ To create an account, go to [www.joplinstockyards.com](http://www.joplinstockyards.com) & click on Live Auction, then Create New DVAAuction account and complete your registration.
- ✓ Then call JRS to complete the banking approval process at least 4 days prior to sale.
- ✓ For any questions or bank approval, call 417-548-2333 and ask for Dustin, Misti, or Clay.

## GUARANTEE

All heifers are guaranteed bred and are guaranteed to remain pregnant for 30 days from the sale date. Calving dates are approximate. Females can range two weeks or more around a projected calving date even if they were A.I. bred on the same day. The consignor will refund the purchase price or replace the heifer with one of similar value if a heifer is found to be open within 30 days of the sale by a veterinarian. All guarantees are made by the consignor and not the Southwest Missouri Beef Cattle Improvement Association, University of Missouri Extension or other organizations or individuals involved in the sale. In case the buyer and seller are unable to reach an agreement over a heifer, an arbitration committee can be asked to hear both sides and render a decision.

## TAGS

A special tag that carries the Show-Me-Select™ trademark and name identifies all heifers in the sale. This tag signifies that the heifers have met all the requirements of the Missouri Show-Me-Select™ replacement heifer program. Some heifers will carry a white Show-Me-Select tag. This identifies them as Tier Two heifers. Note a complete description of them in the requirements section of this catalog. The Show-Me-Plus Heifer™ designation is for heifers tested with a genomic prediction panel approved by University of Missouri Extension. No special tags used at this time.

## CONTRIBUTORS

The sale committee and consignors want to thank all those who have contributed to the success of this program. Your faith in our ability to make this program work is appreciated.

Missouri Cattlemen's Association  
Lawrence County MU Extension Center  
University of Missouri Extension & Engagement  
Cedar County MU Extension Center

MU College of Veterinary Medicine  
Missouri Department of Agriculture  
Jasper County MU Extension Center  
Joplin Regional Stockyards

### **\*\*NOTICE TO ALL BUYERS\*\***

All heifers in this sale have been Brucellosis calthood vaccinated in accordance with state and federal regulations. Necessary health papers will be available on all heifers after this sale. All heifers have been tested for PI BVD and found negative.

Calves of Show-Me-Select™ Heifers are warranted to be free of genetic defects for a period of six (6) months from date of purchase. Heifers that give birth to an affected calf (exhibits the genetic defect), which is subsequently proven by diagnostic lab or DNA testing to be a genetic defect will have the full purchase price of the heifer plus the DNA testing charge refunded to the buyer by the seller. Please refer to the Show-Me-Select™ Replacement Heifer Programs terms and conditions for complete guaranteed details.

# REQUIREMENTS FOR HEIFERS IN THE SPRING 2023 SALE

These requirements are designed to minimize the incidence and severity of calving difficulty and protect against potential reproductive losses. Heifers must be bred to service sires at or greater than established calving ease direct EPD minimums, have a minimum pelvic area of 150 cm<sup>2</sup> pre-breeding or 180 cm<sup>2</sup> at pregnancy examination, be a minimum body condition score of 5 and a maximum of 8 on sale day, and meet established health guidelines. Heifers are also evaluated for blemishes and structural soundness.

## Weaning:

- ◆ Heifers are vaccinated for IBR, PI-3, BVD, BRSV, Brucellosis, Leptospirosis (5-way), Vibriosis (optional), and 7-way Clostridia. Label directions concerning initial vaccination and boosters must be followed.
- ◆ Use of implants is discouraged. If heifers are implanted, only FDA approved products for replacement heifers are allowed according to label guidelines.
- ◆ Long-term use of MGA is prohibited. Use of MGA for periods up to 14 days to synchronize estrus is permitted.
- ◆ Internal and external parasites are controlled as needed.
- ◆ Heifers must be polled or de-horned and completely healed by sale day.

## Pre-Breeding:

- ◆ Pre-breeding reproductive examination is performed 30-60 days prior to breeding.
- ◆ Pelvic measurement and reproductive tract scored.
- ◆ Heifers are vaccinated for IBR, BVD, Leptospirosis and Vibriosis (optional) between 30 and 60 days prior to beginning of breeding. All vaccinations must follow label directions.
- ◆ Internal and external parasites are controlled as needed.

## Pregnancy Exam:

- ◆ Heifers are pregnancy examined within 90 days from the start of the breeding season to confirm AI pregnancy or natural service. A preg check is also done within 30 days of the sale.
- ◆ Heifers are treated for external and internal parasites within 30 days of sale date. Products for internal parasite control must have a label claim for all stages of the parasite life cycle.
- ◆ A booster vaccination against leptospirosis (5-way) and clostridia (8-way) is required at preg check.

Heifers are examined the day before the sale by a screening committee to eliminate blemishes (scarred eyes, frozen ears, short tails, rat tails). They must have a muscle score of at least a 2, a minimum medium frame score, a body condition score of 5 to 8, weigh at least 800 pounds and not have an undesirable disposition.

## Show-Me-Plus Classification:

Heifers tested with a heifer genomic prediction panel approved by the University of Missouri Extension will be given the designation of a Show-Me-Plus Heifer. These include breed association GE-EPD; GeneMax Advantage, Igenity Gelbvieh, Red Navigator, Igenity Beef, and Method Choice tests. Heifer DNA samples must be submitted and paid for two months prior to sale date. Genomic panel results must be sent to regional coordinator and state beef geneticist prior to tagging.



## Tier 2 Classification:

Heifers qualify for Tier 2 (white tag) in the Show-Me-Select™ Replacement Heifer Program based on the following minimum accuracies of the heifer's sire at the time of sale for the respective traits listed below.

<u>Trait</u>	<u>Accuracy</u>
Calving ease direct)	.65
Calving ease (maternal)	.30
Weaning weight	.75
Carcass Weight	.20
Marbling	.20

## USING THE CATALOG EPD INFORMATION

**Expected Progeny Differences (EPD):** provide the best means of comparing genetic merit of animals within the breed. For each trait evaluated, the EPD incorporates the animals individual and progeny performance information from other relatives. By utilizing national sire evaluation information, the evaluation also utilizes information from related traits and accounts, in part, for differences in the genetic merit of herd mates as well as genetic trend within the breed. Each trait evaluation predicts expected progeny performance relative to a fixed breed average—hence the term “Expected Progeny Difference”. The key word is “difference”. The EPD itself does not imply “good” or “bad” performance, only whether the performance of progeny is expected to be above or below that of progeny from average parents. Breeders should, on an individual basis, decide what is best for them by considering what traits are important to their program, their current herd performance, and the degree of change desired.

**Accuracy (acc):** A measure of certainty regarding the EPD evaluation for a performance trait. Accuracy is reported as a decimal number between zero and one; larger values show greater accuracy and more certainty that the EPD will not change significantly as additional progeny information is obtained. If you do not want to bear the risk, use animals with an accuracy of .9 or higher.

**Calving Ease Direct (CED):** Expressed as a difference in percentage of unassisted births, with a higher value indicating greater calving ease in first-calf heifers.

**Weaning Weight EPD (WW):** The expected difference in average weaning weight (lbs.) of calves. The evaluation reflects genetic influence on pre-weaning growth rate.

**Yearling Weight EPD (YW):** The expected difference in average yearling weight (lbs.) of progeny. The evaluation reflects genetic influence on pre-weaning growth rate.

**Maternal Milk EPD (Milk):** The expected difference in average weaning weight (lbs.) of daughter’s calves, which is attributed to milking ability. In other words, it is a predictor of a sire’s genetic merit for milk and mothering ability as expressed in his daughters.

## SERVICE SIRE EPD REQUIREMENTS FOR CALVING EASE

Two sire classifications will be recognized in SMS Heifer Sales:

- Artificial insemination sires
- Natural service sires (genomic tested only)

For a complete list see the SMS website: <https://extension.missouri.edu/programs/show-me-select-replacement-heifer-program/show-me-select-requirements>

Service Sire Breed	Minimum Calving Ease EPD	A.I. Accuracy Requirement
Angus	7.0	0.60
Charolais	10.7	0.60
Gelbvieh & Balancer	14.0	0.60
Limousin & LimFlex	14.0	0.60
Hereford	6.4	0.50
Red Angus	14.0	0.60
Simmental & SimAngus	14.0	0.60

\*\*\*\*\* SALE ROTATION IS AS FOLLOWS\*\*\*\*\*

**BROKEN S LAND AND CATTLE LLC, AURORA, MO** [broken.s.landandcattle@gmail.com](mailto:broken.s.landandcattle@gmail.com) 417-461-4363

15, Home raised SimAngus heifers, that are fancy, functional and the low input type that keeps you in the cattle business year after year. Hotwire broke, cake broke, and dog broke. These heifers were raised and bred in a grass/hay environment without expensive supplements. Sired by high API bulls and bred to a high API bulls. This is our 2<sup>nd</sup> year in the SMS program.

Service Sire	Reg. No.	Breed	CED/Acc	WW/Acc	YW/Acc	Milk/Acc
AI-Mushrush Icon F765	4067186	Red Angus	14/.64	63/.70	102/.72	29/.29
NS-Pelton Jericho 1273J	3991360	SimAngus	18.4/.41	75.2/.43	120.6/.44	22.9/.12

**J & J FARMS – JOHNNY HANKINS & JUDY PATRICK, SARCOXIE, MO** [jwhankins@centurytel.net](mailto:jwhankins@centurytel.net) 417-850-8829

3, Home raised with all up to date shots. Broke to electric fences and good natured. Two of the heifers are purebred Herefords and one is Hereford/Angus cross who are out of good mothers and calving ease bulls.

Service Sire	Reg. No.	Breed	CED/Acc	WW/Acc	YW/Acc	Milk/Acc
AI-Mead Magnitude	18543414	Angus	15/.84	83/.93	156/.90	39/.71
NS-Worthington Hometown 1707	20409406	Angus	16/.34	68/.44	121/.40	32/.26

**HUNTER LANE CATTLE CO., PIERCE CITY, MO** [puppydawg4you@yahoo.com](mailto:puppydawg4you@yahoo.com) 417-846-5722

11, SimAngus and Angus cross heifers; 9 black and 2 black whiteface. 8 of the heifers are bred AI to Werner Flat Top. 3 are natural bred to Angus sire. One heifer is a SimAngus **Tier II certified** sired by SDS Graduate 006X. Ultrasound preg checked. Raised on fescue. All are bred and raised on our farm. They are gentle and electric fence broke. In addition to regular required vaccinations, they have been given Scour BOS 9 and pinkeye vaccinations. This is our 9<sup>th</sup> SMS sale.


Service Sire	Reg. No.	Breed	CED/Acc	WW/Acc	YW/Acc	Milk/Acc
AI-Werner Flat Top 4136	18094501	Angus	16/.86	55/.94	114/.90	35/.80
NS-HF Journey 823	19626445	Angus	16/.32	34/.43	50/.34	28/.32

**KUNKEL FARMS RED ANGUS, NEOSHO, MO** [kunkelfarms@netins.net](mailto:kunkelfarms@netins.net) 417-455-3597

10, Home raised commercial Red Angus heifers. They are solid red in color. They may contain some Charolais or red Simmental genetics. At least ¾ Red Angus. Kunkel Farms – your performance and fertility partners. Missouri Cattlemen Top 100 Steer contest winners in 2022. This is our 28<sup>th</sup> SMS Sale.

Service Sire	Reg. No.	Breed	CED/Acc	WW/Acc	YW/Acc	Milk/Acc
AI-Bieber CL Stockmarket E119	3751659	Red Angus	16/.83	75/.92	129/.92	22/.54
NS-Dunks Epic Quarterback19	4274271	Red Angus	18/.43	48/.45	85/.44	31/.20
NS-Dunks Right Quarterback 19	4274277	Red Angus	14/.45	59/.47	104/.47	30/.22

**SHOW ME PRIME ANGUS RANCH LLC, SARCOXIE, MO** [danise.anne.cummings@gmail.com](mailto:danise.anne.cummings@gmail.com) 417-388-8461

 4, All heifers are **Tier II & Show-Me-Plus certified**. Pregnancy's vet confirmed to AI. 3 are registered, one is commercial. You should expect great things to come from these girls. They are all AI sired by CCR Boulder (ASA 2880390) and all AI bred to Mead Magnitude (AAA 18543414) a CAB bull that's a curve-bender, with CED +15 and YW +156. We have used this bull extensively and haven't pulled a single calf he has sired. These heifers are gorgeous, docile, deep bodied, easy keepers. They were born and raised on our farm, broke to hot wire, automatic waterers, and rotational grazing. We are in the pasture and pens regularly to guarantee docility and handling ease. All health records are kept on CattleMax, ensuring they have received the right vaccinations and wormed on time, per BQA and SMS procedures. We're happy to provide you with their complete records back to birth. Their Dams have been in our program since purchased as heifers from Missouri seedstock breeders. The Dam of the commercial heifer is the top producing cow in our herd. She has produced 6 AI calves out of the last 6 years, with an average post-partum interval of 65 days. All have sold as breeding stock for a premium price.

Service Sire	Reg. No.	Breed	CED/Acc	WW/Acc	YW/Acc	Milk/Acc
AI-Mead Magnitude	18543414	Angus	15/.84	83/.93	156/.90	39/.71
NS-Worthington Hometown 1707	20409406	Angus	16/.34	68/.44	121/.40	32/.26

417-489-2665

**STEVEN & JARED KLEIBOEKER FARMS, WENTWORTH, MO** [skleiboeker@gmail.com](mailto:skleiboeker@gmail.com) 417-737-2875

40, Home raised, black and black whitefaced heifers, synchronized and AI bred to calve September 7<sup>th</sup>; Clean up due Sept 22<sup>nd</sup> to November 1<sup>st</sup>. Ultrasound preg checked; rotational grazing system with electric fence; hand fed. This is our 18<sup>th</sup> SMS sale. We have sold over 460 head through the program.

<u>Service Sire</u>	<u>Reg. No.</u>	<u>Breed</u>	<u>CED/Acc</u>	<u>WW/Acc</u>	<u>YW/Acc</u>	<u>Milk/Acc</u>
AI-Tehama Tahoe B767	17817177	Angus	10/.92	79/.96	135/.94	31/.81
NS-Our Place Charm 528-168	20396694	Angus	9/.35	63/.46	116/.41	33/.33

**ROBERT MILLER, AURORA, MO**

417-229-3519

10, Home raised red Gelbvieh cross heifers with a little Simmental in the background; Natural bred and due to calve between September 1<sup>st</sup> and November 1<sup>st</sup>. This is our 25<sup>th</sup> Show-Me-Select sale.

<u>Service Sire</u>	<u>Reg. No.</u>	<u>Breed</u>	<u>CED/Acc</u>	<u>WW/Acc</u>	<u>YW/Acc</u>	<u>Milk/Acc</u>
NS-Mr Leader F831	1426683	Balancer	14/.42	64/.45	95/.46	23/.18

**NOLAN KLEIBOEKER FARM, LLC, WENTWORTH, MO** [nolan.kleiboeker@plantpioneer.com](mailto:nolan.kleiboeker@plantpioneer.com) 417-489-1955

39, Home raised black whitefaced heifers. Synchronized and AI bred to calve September 2<sup>nd</sup>; clean up due dates are from September 12<sup>th</sup> to October 11<sup>th</sup>. Heifers are sired by Polled Hereford bulls from Falling Timber Farms. Dams of the heifers are Angus. Heifers are broke to electric fence and preg checked by ultrasound. Majority of heifers have black pigment around their eyes.

<u>Service Sire</u>	<u>Reg. No.</u>	<u>Breed</u>	<u>CED/Acc</u>	<u>WW/Acc</u>	<u>YW/Acc</u>	<u>Milk/Acc</u>
AI-Tehama Patriarch F028	18981191	Angus	14/.88	65/.94	128/.90	31/.54
NS-Worthington Sure Fire167	20405174	Angus	14/.33	64/.40	117/.36	29/.32

**ASPEN RIDGE LLC, CARTHAGE, MO**[paul@aspenridge5.com](mailto:paul@aspenridge5.com)

417-850-7306

24, Born & developed on our farms. Red Angus heifers AI bred to calve starting August 28<sup>th</sup>. Natural service bred to calve in 35 day window from September 15<sup>th</sup> to October 20<sup>th</sup>. Trained to single wire electric fence on rotationally grazed fescue. Wintered on fescue pasture & hay. AI sire ranked in top 6% of Red Angus breed on composite ProS index (which includes calving ease in top 13%, weaning weight in top 14%, yearling weight in top 8% & average daily gain in top 6%). Natural service sire ranked in top 1% of Red Angus breed in both composite indexes for ProS & HerdBuilder (which includes calving ease in top 25%, weaning weight in top 23%, yearling weight in top 29% & stayability in top 1%). This is our 5<sup>th</sup> SMS sale.

<u>Service Sire</u>	<u>Reg. No.</u>	<u>Breed</u>	<u>CED/Acc</u>	<u>WW/Acc</u>	<u>YW/Acc</u>	<u>Milk/Acc</u>
AI-Bieber CL Stockmarket E119	3751659	Red Angus	16/.83	75/.92	129/.92	22/.54
NS-DR Roscoe A1935 H133	4420935	Red Angus	15/.44	68/.47	107/.48	30/.23

**\*\*\*Notice: New JRS buyers please bring a letter of preapproval from your bank when registering prior to the sale**

**ABBREVIATIONS:**

AI - ARTIFICIAL INSEMINATION  
 NAT - NATURAL SERVICE  
 CED - CALVING EASE (DIRECT) EPD  
 WW - WEANING WEIGHT EPD

MILK - MILK EPD  
 YW - YEARLING WEIGHT EPD  
 ACC - ACCURACY  
 EPD - EXPECTED PROGENY DIFFERENCE