

# SHOW-ME-SELECT™

## REPLACEMENT HEIFER SALE

90 Crossbred & Purebred Spring-Calving Heifers

Friday, November 17, 2023 at 7 PM

**JOPLIN REGIONAL  
STOCKYARDS**  
ESTD 1931

**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 & Beefmaster. Primarily crossbreds with a few purebreds.
- About 85% are black or black whiteface, 15% are red or red whiteface
- Many are synchronized and AI bred.
- **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, weight and are blemish free.
- Heifers are bred to bulls meeting strict calving ease EPD requirements.
- A strict health program has been followed including heifers being tested and found negative for BVD-PI.
- Heifers should calve from February to April 30<sup>th</sup> and were preg checked within 30 days of the sale.

### CONSIGNORS:

**John Wheeler, Marionville**  
**Kunkel Farms Red Angus, Neosho**  
**Storie Farms – Kenny Storie, Conway**  
**Mast Farms, Lamar**

**Hunter Lane Cattle Co., Pierce City**  
**Smith Farms, Couch**  
**Weber Cattle, Lamar**

For more information about the Show-Me-Select™ Replacement Heifer Program 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  
Elizabeth Picking [macconnelle@missouri.edu](mailto:macconnelle@missouri.edu) 417-256-2391

 **Extension**  
University of Missouri  
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 6 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 DV Auction 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\*\***

Necessary health papers will be available on all heifers after this sale. All heifers have been tested for BVD-PI 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 FALL 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> at pre-breeding or 180 cm<sup>2</sup> at pregnancy examination, be at 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 (optional), Leptospirosis (5-way), Vibriosis (optional), and 8-way Clostridia (contains Haemolyticum). 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 receive booster vaccinations for IBR, BVD, Leptospirosis (5-way) 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 8-way Clostridia (Haemolyticum) 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):** Provides 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	10.9	0.60
Gelbvieh & Balancer	14.0	0.60
Limousin & LimFlex	14.0	0.60
Hereford	6.5	0.50
Red Angus	14.0	0.60
Simmental & SimAngus	14.0	0.60

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

**STORIE FARMS – KENNY STORIE, CONWAY, MO** [sjstorie129@gmail.com](mailto:sjstorie129@gmail.com) **417-839-8401**

20, Black Baldies and ¾ Angus ¼ Beefmaster heifers to choose from. Due to calve between March 20<sup>th</sup> to April 30<sup>th</sup>. All home raised heifers out of sires from some of the top herds in the US; JN ranch, Oleen Brothers, Falling Timber Farms, and several others to name a few. When it comes to the cow side they are out of our cows we developed. After years of breeding, we have a 97% breed back in the first 45 days and all the cows weighing at least 1500lbs with our weaning weights on these heifers being 763lbs at 205 days to 225 days. We started with 49 heifers and kept only the best 29 for us and 20 for you. There is not a bad one in the bunch. When it comes to the bulls they are bred to, the AI sire is one that Wall Street Cattle Company owns in Lebanon Mo and is a super bull that makes cows. When it comes to our clean up bulls, the Frontier bull is a homozygous polled Hereford bull that comes from Falling Timber Farms and his calves have consistently had an average daily gain of 3lbs on a 60-day weaning period. They make both bulls and cows to keep, as come out deep, long, and muscled. The Angus clean-up bull is one that comes from Thomas Ranch out of South Dakota and is a very docile and easy keeping bull that ranks in the top 5% for milk that will definitely produce you some heifers to keep.

<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-Bigk/WSC Iron Horse 025F	19415015	Angus	12/75	87/84	156/69	25/34
NS-TR Payweight 7115 1434J	20376259	Angus	12/28	50/40	99/37	36/24
NS-FTF Frontier 006H	44123207	P. Hereford	8.4/35	65/45	101/45	36/30

**JOHN WHEELER, MARIONVILLE, MO** **417-839-4702**

28, Angus x Hereford crossed heifers. Black white-faced and black mottled-faced. AI bred heifers synchronized to calve February 18<sup>th</sup>. Natural bred heifers to calve between March 4<sup>th</sup> to April 28<sup>th</sup>. Ultrasound preg checked; rotationally grazed on fescue with electric fences; will receive Scour Guard 4KC vaccine. This is my 38<sup>th</sup> sale and I have sold 1807 Show-Me-Select heifers since my first sale in 2003

<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	14/90	66/94	130/91	30/62
NS-DNT Shaded Time 010	19708816	Angus	11/32	57/46	109/41	27/29
NS-Clear Creek Magnitude CC01	20032557	Angus	11/37	61/47	105/43	39/34

**SMITH FARMS, COUCH, MO** [ladylesterthemule@hotmail.com](mailto:ladylesterthemule@hotmail.com) **417-938-4908**

10, Sim Angus heifers. Due to calve between February 17<sup>th</sup> to April 3<sup>rd</sup>. We have spent years targeting certain traits. We run a closed herd ensuring health of cattle. We have carefully selected bulls for certain EPDs, such as ribeye, carcass merit, marbling, growth and milk. We strive to produce quality cattle that are easy to be around.

<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-Gibbs 0373H ECL 3471A	3883085	Sim Angus	16/7/46	73.2/47	116.7/48	27.2/18

**KUNKEL FARMS RED ANGUS, NEOSHO, MO** [forest.osborn2016@gmail.com](mailto:forest.osborn2016@gmail.com) **417-705-2860**  
[kunkelfarms@netins.net](mailto:kunkelfarms@netins.net) **417-455-3597**

2, Red Angus cross heifers. Due to calve between February 21<sup>st</sup> to March 24<sup>th</sup>. Kunkel Farms – your performance and fertility partners. Missouri Cattlemen Top 100 Steer contest winners in 2022. This is our 29<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>
AI-Bieber CL Stockmarket E119	3751659	Red Angus	16/84	75/92	128/92	23/66
NS-Dunks Epic Quarterback 19	4274271	Red Angus	18/43	50/45	85/44	34/20
NS-Dunks Right Quarterback 19	4274277	Red Angus	14/46	60/47	104/47	30/22

**MAST FARMS, LAMAR, MO****417-214-4306**

7, Red Angus and Gelbvieh cross heifers. Reds and blacks. Due to calve between February 10<sup>th</sup> to March 15<sup>th</sup>. Gentle home-raised; electric fence broke; raised on fescue; synchronized and AI bred on natural heat; vaccinated with Vira Shield 6 VL5 HB; Preg checked by ultrasound and fetal sexed.

<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-WRL Merlin 018A	1628086	Red Angus	15/.89	82/.94	129/.94	39/.85
AI-9 Mile Franchise 6305	3555188	Red Angus	16/.84	57/.92	106/.92	39/.80
AI-GAR Momentum	17354145	Angus	14/.86	55/.93	99/.90	29/.84
NS-Mr Newport Efficient 971G	1470314	Gelbvieh	14/.41	54/.39	82/.39	22/.12

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

7, Angus cross heifers. 6 are black and 1 is red. Due to calve February 21<sup>st</sup> to March 20<sup>th</sup>. Home-bred and raised, they are electric fence broke. Gentle and bred to be good milkers. Additional vaccinations include pinkeye and Scour BOS 9.

<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	9/.92	80/.96	135/.94	30/.84
AI-KBCR 49B Federal 634D	43734247	P. Hereford	9/.56	78/.72	123/.70	18/.32
NS-HF Journey 823	19626445	Angus	15/.32	35/.43	51/.34	27/.32
NS-TJ 477H	3762991	Sim Angus	14.5/.44	78.2/.45	119.2/.45	35.2/.26

**WEBER CATTLE, LAMAR, MO****417-214-1570**

12, Black Angus and Gelbvieh heifers. Natural bred and due to calve between February 1<sup>st</sup> to April 29<sup>th</sup>. Home-raised on a fescue rotational grazing system with electric fence; heifers have good disposition as they were bucket-fed daily and have been worked with both dogs and horses. Heifers have the most sound feet and legs that we have raised. This is our 7<sup>th</sup> SMS sale at JRS.

<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-Plainsman 7102E	1388323	Gelbvieh	17/.53	60/.52	94/.52	14/.23

**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

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