SHOW-ME-SELECTTM

REPLACEMENT HEIFER SALE

250 Crossbred & Purebred Heifers

May 20, 2022 at 7 PM

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

Video preview and sale may be viewed at www.joplinstockyards.com

On-line bidding and approval must be arranged in advance along with bank approval.

- ✓ To create an account go to <u>www.joplinstockyards</u> click on Live Auction then register and fill out banking information. At least 2 days prior to sale.
- ✓ Any questions and/or approval call 417-548-2333 and ask for Dustin, Misti, or Clay.

Breeds & crosses include: Herefords, Angus, Gelbvieh, Red Angus, Balancer, Simmental, SimAngus

About 40% are black, 30% are black whiteface, 30% are red.

Many are synchronized and AI bred. A few Tier Two and Show-Me-Plus heifers are in the offering. See enclosed requirements for SMS heifer details.



Program Requirements:

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

Aspen Ridge, LLC, Carthage J & J Farms, Sarcoxie Robert Miller, Aurora John Wheeler, Marionville Kathy Wheeler, Marionville Kunkel Farms, Neosho **2022 Consignors Include:**

Mast Farms, Lamar Meadowlyn Farms, Cassville Rector Farms, Rogersville Fire Sweep Simmentals, Verona Nolan Kleiboeker Farm LLC, Wentworth David & Danise Cummings, Sarcoxie Ronnie & Debbie Choate, Pleasant Hope

Hunter Lane Cattle Co., Pierce City

For information contact: Patrick Davis <u>davismp@missouri.edu</u> 417-276-3313 Andy McCorkill <u>mccorkilla@missouri.edu</u> 417-345-7551

Sponsored by:

Missouri "Show-Me-Select" Replacement Heifers, Inc., Division of Animal Sciences, Southwest Missouri Beef Cattle Improvement Association in cooperation with University of Missouri Extension, College of Veterinary Medicine, Missouri Cattlemen's Association and Missouri Department of Agriculture.

For more information, please visit: https://extension.missouri.edu/programs/show-me-select-replacement-heifer-program

GENERAL SALE INFORMATION

Auctioneer Moore Family Sale Agent - Joplin Regional Stockyards

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 buyers 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.

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 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 wish 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 Extension Center University of Missouri Extension & Engagement Cedar County Extension Center MU College of Veterinary Medicine Missouri Department of Agriculture Jasper County Extension Center Joplin Regional Stockyards

NOTICE TO ALL BUYERS

All heifers in this sale have been Brucellosis calfhood 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 guarantee details.

Requirements for Heifers in the 2022 Replacement Heifer 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 cm² prebreeding or 180 cm² at pregnancy examination, be a minimum body condition score of 5 and a maximum of 8 on sale day, and meet established health guidelines.

Bred Heifers:

Spring 2021:

- All heifers must be calfhood vaccinated for Brucellosis according to Missouri state regulations.
- ♦ Heifers are vaccinated for IBR, PI-3, BVD, BRSV, 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.

Fall 2021:

- Pre-breeding reproductive examination is performed.
- Reproductive tract scored, pelvic measurement, weighed.
- ♦ Heifers are vaccinated for IBR, BVD, Leptospirosis and Vibriosis between 60 and 30 days prior to beginning of breeding. All vaccinations must follow label directions.
- ♦ AI or Natural Bred.
- Internal and external parasites are controlled as needed.

Winter/Spring 2022:

- ♦ Heifers are pregnancy examined by 90 days to determine breeding dates. (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.
- ♦ Leptospirosis (5-way) given 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 through 8 and weigh at least 800 pounds and not have an undesirable disposition.

Heifers must be bred to bulls with calving ease EPD's not greater than the guidelines for their breed based on the current genetic evaluation at the time of breeding for the respective breed associations. Accuracy values of 0.6 or better for calving ease direct EPDs are required on AI sires except for 0.50 on Herefords.

USING THE CATALOG EPD INFORMATION

Expected Progeny Differences (EPDs) 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 herdmates 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.

Birth Weight EPD (BW): The expected differences in average birth weight (lbs) of progeny. Birth weight reflects prenatal growth potential and may also be used as an indicator of calving ease.

Calving Ease (CE): The ease with which a bull's calves are born to first-calf heifers. When comparing two bulls, the larger EPD indicates a higher percent of unassisted births for calves sired by this bull.

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.

Calving Ease Maternal (CEM): Higher values indicates greater calving ease in first-calf daughters.

Spring 2022 Breed EPD Average's for Current Sires Within Breed

Breed	CED	WW	YW	Milk	CEM
Angus	6	58	103	25	8
Red Angus	13	61	99	25	7
Simmental	10.7	77.3	115.1	23.4	5.6
SimAngus	12.2	75.2	116.1	22.8	6.7
Balancer	13	71	108	19	7

^{*}EPDs are current as of March 2022. Some calving ease EPDs may now be below the 2022 Show-Me-Select Minimums shown in the front of the catalog, but were within the guidelines at breeding time.

Managing Your Show-Me-Select Replacement Heifers

Your investment in Show-Me-Select replacement heifers signifies a commitment to improving the genetic quality and reproductive efficiency of your beef herd. Replacement heifers require specialized care and management until they enter the breeding herd as mature cows. To protect your investment, you may find the following guidelines helpful.

Targets

At the time of purchase, your heifers will weigh approximately 75 to 85% of their mature weight with a minimum body condition score of 5.

- Heifers should reach 85% of their mature weight by first calving.
- Heifers should calve and begin lactating at a body condition score of 6.
- ♦ In order to reach these targets on schedule, heifers should be fed to gain between 0.5 to 0.75 per day minimum from now until calving.

Nutritional Management from Purchase to First Calving

Gains of the desired magnitude can be a challenge during winter months. Additionally, heifers are then entering the final trimester of pregnancy when a majority of fetal growth occurs. To ensure heifers enter calving season at the proper target weight and body condition several things are required.

- Heifers should be maintained separately from older animals if at all possible. This is necessary to minimize undesirable social interaction at the feed bunk, water tank, and mineral feeder.
- ♦ Diets should meet certain nutritional standards. Crude protein of the diet should be 9 to 10%. Net energy for maintenance should be approximately 0.52 to 0.59 Mcal/lb. These energy levels are roughly equal to 55 to 60% dietary TDN.
- Good-quality trace mineral salt and vitamin supplement should be made available and can be offered free choice or mixed with another component of the diet.
- ♦ Body condition of heifers should be monitored. Heifers should not lose or gain more than 1 body condition score from now until calving. A change in 1 body condition score reflects a net weight gain or loss of approximately 80 pounds.

Nutritional Management from Calving through Breeding

In many cases, pasture will allow acceptable performance during the spring and early summer. Proper supplementation of trace minerals and vitamins remain a critical feature of management during this period, but energy deficiencies are more likely to create problems with re-breeding. Body condition must be monitored to determine if supplemental feeding is necessary. Failure to provide supplemental energy, if needed, can delay the onset of cycling, lengthen the time from calving to 1st heat post-calving and potentially result in decreased pregnancy rate. Examples of energy supplements suitable for heifers during early lactation include: high-quality forages, cracked corn, soybean hulls, dried distillers grains or corn gluten feed fed at varying amounts according to condition and weight gain desired. Proper preand post-calving nutritional management of your Show-Me-Select replacement heifer should ensure successful rebreeding. Consult your local university extension professional and/or veterinarian for nutritional counseling should you have any question.

ABBREVIATIONS:

AI - ARTIFICIAL INSEMINATION

NAT - NATURAL SERVICE BW - BIRTH WEIGHT EPD

CE - CALVING EASE (DIRECT) EPD

WW - WEANING WEIGHT EPD

M - MILK EPD

YW - YEARLING WEIGHT EPD

ACC - ACCURACY

EPD - **EXPECTED PROGENY DIFFERENCE**

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

J & J Farms, Johnny Hankins & Judy Patrick, Sarcoxie jwhankins@centurytel.net 417-850-8829

3, Purebred Hereford heifers; Heifers are Show-Me Plus, sired by HPF Perfect Timing 404 and Chez Dante 652 D. Heifers are home raised with shots all up to date, broke to electric fences and feed bunk and docile in nature. Heifers were AI'd to Syd Gen Enhance and pasture exposed to his son, KVAF Enhance, which are both calving ease sires. Syd Gen Enhance has weaning weights in the top 20%. KVAF Enhance has weaning weight in the top 2%. AI breds are bred to calve September 13; natural breds due from September 26 to October 16. Our first Show-Me-Select sale.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Syd Gen Enhance	Angus	8/.93	70/.97	138/.95	32/.79
NS-KVAF Enhance	Angus	8/.37	88/.46	162/.41	37/.33

Robert Miller, Aurora 417-229-3519

7, home-raised, 3 red and 4 black Balancer heifers; ultrasound preg checked; Natural bred due to calve from September 5 to October 20; my 23rd SMS sale at Joplin Regional Stockyards.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
NS – HTFM Mr. Leader F831	Balancer	14/.42	63/.45	93/.46	22/.16

John Wheeler, Marionville

417-839-4702

32, black white-faced and black mottled-faced heifers; synchronized and AI bred to calve September 5; Natural breds to calve September 19 to November 30; ultrasound preg checked; broke to electric fence in our rotational grazing system on fescue; will be given Scour Guard 4KC vaccine. Our 36th SMS sale at Joplin Regional; we've sold 1737 heifers since our first sale in 2003.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Mill Bar Hickok 7242	Angus	11/.89	64/.95	112/.92	27/.84
NS – Beau's Destination 2038	Angus	11/.30	74/.41	133/.35	26/.26
NS – DNT Shaded Time 010	Angus	12/.31	57/.45	109/.40	26/.28
NS – Clear Creek Magnitude CC01	Angus	12/.37	61/.46	106/.42	39/.31

Kathy Wheeler, Marionville

417-839-4702

25, black Angus cross heifers; synchronized and AI bred to calve September 5. Natural breds to calve September 19 – October 31; Ultrasound preg checked; broke to electric fence in our rotationally-grazing system on fescue, will be given Scour Guard 4 KC vaccine. Our 36th sale having sold 1737 heifers since our first sale in 2003.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Mill Bar Hickok 7242	Angus	11/.89	64/.95	112/.92	27/.84
AI – Tehama Patriarck F028	Angus	15/.81	66/.90	132/.85	34/.33
NS – Beau's Destination 2038	Angus	11/.30	74/.41	133/.35	26/.26
NS – DNT Shaded Time 010	Angus	12/.31	57/.45	109/.40	26/.28
NS – Clear Creek Magnitude CC01	Angus	12/.37	61/.46	106/.42	39/.31

Kunkel Farms, Dale Kunkel, Neosho

kunkelfarms@netins.net

417-455-3597

15, home-raised Red Angus heifers; genomically tested; synchronized and AI breds are due on September 1; cleanup breds are due from September 16 to November 25; preg checks are via ultrasound; This is our 26th SMS sale.



Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Bieber CL Atomic C218	Red Angus	18/.77	73/.88	126/.88	28/.63
AI – Bieber CL Stockmarket E119	Red Angus	16/.74	74/.87	123/.87	24/.36
NS – Dunks Epic Quarterback 19	Red Angus	19/.42	49/.45	85/.45	27/.15
NS – Dunks Right Quarterback 19	Red Angus	15/.44	61/.47	105/.47	25/.17

417-850-7306

Aspen Ridge LLC, Paul Eckels, Carthage paul@aspenridge5.com 417-8
25, born & developed on our farm, genomically-tested Show-Me-Plus Red Angus heifers. All bred to calve starting August 28th. Natural service bred to calve in 30-day window from September 12 to October 12. Trained to single-wire electric fence on rotationally-grazed fescue. All sires used rank in top 13% of Red Angus breed on composite Herd Builder index. Sire calving ease (both direct & maternal) EPDs are top 16% of breed. Sire weaning weight & yearling weight EPDs are top 23% of breed. Sire average daily gain EPDs are top 10% of breed. Sire stayability EPDs are top 25% of breed. Our 4th SMS sale.

Code-Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Bieber CL Stockmarket E119	Red Angus	16/.74	74/.87	123/.87	24/.36
AI = HXC Dawson 7003E	Red Angus	17/.65	74/.78	124/.75	26/.24
NS –DR Captain Z7257 D160	Red Angus	16/.44	69/.46	119/.47	22/.20

Ronnie & Debbie Choate, Pleasant Hope ronniechoate54@gmail.com

18, home-raised, Angus, SimAngus cross heifers; Electric fence broke, gentle set of heifers. AI bred to start calving September 12; cleanup breds are due September 26 to November 25; our 3rd Show-Me-Select sale.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Stevenson Turning Point	Angus	19/.83	59/.91	100/.85	19/.60
NS – Mead Stellar U1412	Angus	9/.34	79/.43	132/.39	22/.31
NS – WRR Genuine 936	Angus	14/.34	55/.46	105/.42	27/.29

Fire Sweep Simmentals, Glen & Kris Callison agteacherkris@hotmail.com

9, AI bred heifers, Fire Sweep Simmentals has been breeding registered cattle since 2007. Every female in our herd has been AI bred or is the result of a package of purchased embryos we put in our cows. We do not use a walking bull. These heifers are generations deep of AI sired females selected for growth and maternal traits. All of our females are raised on K-31 fescue using manage intensive grazing practices. Heifers are hotwire broke, bunk trained, and very docile. All heifers are registered with ASA and the resulting calves can be registered if desired. Papers can be transferred to new owners free of charge if requested. Heifers are expected to calve from September 1 to October 18. This is our 1st Show-Me-Select sale.

Code-Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI - MR SR Mic Drop G1534	Simmental	14.1/.59	85.2/.70	136.5/.68	27.6/.21
AI - THSF Lover Boy B33	Simmental	13.7/.72	85.2/.82	119.2/.80	26.5/.46
AI - W/C Lock N Load 1143Y	Simmental	15.9/.65	62.3/.71	89.7/.68	18.1/.34
AI - Sand Ranch Hand	Simmental	15.7/.85	65.1/.93	97.6/.93	24.5/.88

Meadowlyn Farm, Eugene Dilbeck, Cassville meadowlynfarm@gmail.com

4, home-raised, Angus x Simmental heifers, black; synchronized and AI bred to calve August 31; cleanups due October 15 to November 15. Preg checked via ultrasound; Igenity Beef Genomic tested making them Show-Me-Plus; raised on novel fescue on our rotational grazing system with electric fencing; our 3rd SMS sale.



Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – SAV Rainfall 6846	Angus	8/.90	57/.95	108/.92	26/.63
AI – KBHR High Road E283	Simmental	14.8/.77	96.7/.88	146.7/.88	35.6/.40
NS-DHT 902 Rampage Right 210	Angus	8/.34	72/.42	119/.38	27/.33

Dale Rector Farms, Rogersville

417-838-6192

13, home-raised, Angus cross; AI bred heifers are due to calve September 18, natural sired heifers are due from November 7 to November 12 our 5th SMS sale at Joplin Regional.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Deer Valley Growth Fund	Angus	10/.84	89/.95	169/.92	32/.48
NS – DHT 106 Magnitude 459	Angus	14/.34	72/.41	124/.37	35/.31

45, home-raised, black white-faced heifers; synchronized and AI bred to calve, September 4; Clean up due dates are form September 25 to November 15. 10, Tier Two heifers sired by Genex Polled Hereford Bull TH 122 711 Victor 719T. Remainder of heifers are sired by Polled Hereford bulls form Falling Timber Farms. Broke to electric fence, will be given Scour Bos 9. Preg checked by ultrasound; majority of heifers have black pigment around their eyes.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Tehama Patriarch F028	Angus	15/.81	66/.90	131/.85	34/.33
NS – Worthington Ashland 02	Angus	13/.36	68/.46	117/.42	27/.33

Mast Farms, Lamar 417-214-4306

15, home-raised Gelbvieh – Red Angus x Gelbvieh – Angus cross heifers, raised on fescue, broke to Electric fencing; synchronized and AI bred and Natural breds due to calve at 24 months; hand fed and vaccinated with Vira Shield 6 VL5 HB; calving dates September 20 to November 20; our 28th Show-Me-Select sale.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Connealy Legendary 644L	Angus	8/.86	73/.93	118/.90	27/.67
AI – Schuler Rebel 0029X	Red Angus	19/.80	63/.89	100/.89	39/.76
NS- MR Newport Sure Shot	Balancer	15/.42	72/.43	116/.43	10/.20

David & Danise Cummings, Sarcoxie

danise.anne.cummings@gmail.com

417-388-8461

10, home-raised Angus Cross and SimAngus, all heifers are Show-Me-Plus, several are Tier Two.

Genomic results are impressive for economically important maternal traits; Calving Ease Maternal, Heifer pregnancy and Docility and have been handled per BQA guidelines. Heifers are easy fleshing, but grained occasionally, just enough to ensure they'll head to the barn when called. They've been raised on fescue in a rotational grazing program, broke to hot wire. Our farm is just a few miles from JRS and we welcome you to come see the heifers and the NS sire any time! Call or text Danise to visit: 417-388-8461. Heifers were AI'd to Syd Gen Enhance and pasture exposed to his son, KVAF Enhance, which are both calving ease sires and exceed the Genetic Requirements for Marbling and \$G Carcass Index to be Certified Angus Beef. SydGen Enhance is the Top Registration Bull in the Angus Association for the past two years, with Weaning Weight in the top 20%, Yearling Weight Top 10% and high accuracy CW, Marb, and RE in the top 15% or better. His son, KVAF Enhance has Angus Genomic Enhanced EPS's that are impressive and rival his sire! His Weaning Weight is top 2% and Yearling Weight top 1%, CW, \$W, \$F, \$B and \$C are top 5% or better. Heifers are due to calve from September 13 to October 12. This is our 1st SMS sale.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Syd Gen Enhance	Angus	8/.93	70/.97	138/.95	32/.79
NS- KVAF Enhance	Angus	8/.37	88/.46	162/.41	37/.33

Hunter Lane Cattle Co., Pierce City

puppydawg4you@yahoo.com

417-846-5722

22, black, black baldy and red baldy heifers that are Sim Angus, Angus cross and balancer cross. A.I. breds are due September 1. Bull bred are due September 15 thru November 10. Gentle, hand fed and raised on fescue with electric fencing. Ultrasound preg checked and vaccinated including pickeye and scour bos 9. This is our 7th SMS sale.

Service Sire	Breed	CE/Acc	WW/Acc	YW/Acc	Milk/Acc
AI – Deer Valley Growth Fund	Angus	10/.84	89/.95	169/.92	32/.48
AI – Werner Flat Top 4136	Angus	17/.85	56/.93	113/.90	37/.72
NS- TJ 477H	SimAngus	16.5/.43	78.3/.45	116.3/.45	37.6/.22